

WeaveTech Archive 0011

From weavetech@topica.com Wed Nov 1 09:37:18 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id JAA22556 for <ralph@localhost>; Wed, 1 Nov 2000 09:37:16 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Wed, 01 Nov 2000 09:37:16 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eA1EYv306760
for <ralph@baskerville.cs.arizona.edu>; Wed, 1 Nov 2000 07:34:58 -0700 (MST)
Received: from outmta007.topica.com (outmta007.topica.com [206.132.75.209])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eA1EYVU03989
for <ralph@cs.arizona.edu>; Wed, 1 Nov 2000 07:34:31 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 486
Date: Wed, 01 Nov 2000 03:31:57 -0800
Message-ID: <0.0.1607923836-212058698-973078317@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

OT-Looking for Deanna Rigter
By jimstovall1@juno.com

chenille, and double width rags
By bonnieinouye@yahoo.com

Warping wheel
By ingrid@fiberworks-pcw.com

RE: Warping wheel
By judie@eatough.net

Date: Tue, 31 Oct 2000 13:04:19 -0500
From: jimstovall1@juno.com
Subject: OT-Looking for Deanna Rigter

Please contact me off-list - the email address that I have for you is not active. Thanks
Jim Stovall

Date: Tue, 31 Oct 2000 13:22:23 -0500
From: Bonnie Inouye <bonnieinouye@yahoo.com>
Subject: chenille, and double width rags

For those interested in rayon chenille used with structural design, I have added 2 photos to my home page, under "new work".
The scarf is one of 7 that I wove last month on a warp of rayon chenille from Henry's Attic that I dyed with fiber reactive dyes, with a sett of 20 epi. I used a rayon chenille weft on 3 of the scarves. The structure is network drafted twill on 16 shafts, and it has been washed.

about double width:
Darlene said she pins the layers together in places. I throw a shuttle with a contrasting color, to be pulled out later, from time to time. It's easy to make a shed that stitches the two layers together. She's right, the two layers advance at a different rate otherwise and it can make beating

WeaveTech Archive 0011

difficult, and this would be a big problem if you had to beat firmly every time.

The suggestion to weave two rugs and sew them together makes sense. Here's another idea. I saw this in Sweden. The house I visited had a large entry room with two rag rugs. These two rugs were exactly the same length, and their stripes matched generally. They were placed parallel, with a small space between them, and your eye followed the stripes so they appeared to fill the larger space. This area got plenty of traffic and Britta said it was easier to clean the rugs this way, and also to lift each rug and sweep the floor if needed. I thought it was great.

Weave two rugs and *don't* sew them together! In the original question, there was going to be a piano on top anyway, so the rugs are not likely to move around much. Getting a firm beat is so important for rag rugs.

Bonnie Inouye

www.geocities.com/bonnieinouye

Date: Tue, 31 Oct 2000 22:40:16 -0500
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>
Subject: Warping wheel

Does anyone remember the site that describes how the warping wheel works. I tried looking at the AVL site but could not find it.

Thanks
Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at: <http://www.fiberworks-pcw.com>
Email: ingrid@fiberworks-pcw.com

Date: Tue, 31 Oct 2000 21:07:11 -0700
From: "Judie Eatough" <judie@eatough.net>
Subject: RE: Warping wheel

>From the AVL main page, cursor down. It is in the text, but not on the side frame.

<http://www.avlusa.com/warpingwheel/WWInstructs.html>

Judie

End of weavetech@topica.com digest, issue 486

From weavetech@topica.com Thu Nov 2 07:42:28 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA23756 for <ralph@localhost>; Thu, 2 Nov 2000 07:42:26 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Thu, 02 Nov 2000 07:42:27 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eA2BVW305197
for <ralph@baskerville.cs.arizona.edu>; Thu, 2 Nov 2000 04:31:32 -0700 (MST)
Received: from outmta009.topica.com (outmta009.topica.com [206.132.75.221])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eA2BUw620959
for <ralph@cs.arizona.edu>; Thu, 2 Nov 2000 04:31:00 -0700 (MST)

WeaveTech Archive 0011

To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 487
Date: Thu, 02 Nov 2000 03:31:12 -0800
Message-ID: <0.0.977448538-951758591-973164672@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

dyeing chenille
By kregier@lycos.com

Re: chenille tracking
By laurafry@netbistro.com

Date: Wed, 01 Nov 2000 10:08:37 -0700
From: "K Regier" <kregier@lycos.com>
Subject: dyeing chenille

I, too, have been dyeing chenille with procion dyes. Until now, I have warp painted the whole warp. I just dyed some leftover chenille that will not make a complete scarf, and I plan to use commercially dyed chenille in a stripe pattern with the hand-dyed. My question is: should I preshrink the commercial yarn before I wind it on? I know the dyeing process does shrink the chenille. Will I be risking a puckered scarf if I don't preshrink?

BTW, I have found Webs 1450y/# chenille to be the best behaved with the warp painting process. Henry's Attic and Silk City's chenille kinks on itself much more than the Webs, and are alot harder to warp after its dyed.
Kathy Regier

Get FREE Email/Voicemail with 15MB at Lycos Communications at <http://comm.lycos.com>

Date: Wed, 01 Nov 2000 07:37:39 -0800
From: Laura Fry <laurafry@netbistro.com>
Subject: Re: chenille tracking

Just wet finished a couple of scarves made from the new batch of chenille and voila! major tracking. :(Thanks to the person who gave us the heads up on the new construction - when I checked the spool, sure enough it was not woven but twisted. Thought I would try taking the yarn from the side instead of from the end as has been my habit to see if that makes any difference.

Laura Fry
about to toss them into the washer/dryer again to see what difference, if any, that makes, along with several more made from warps wound before the caution - life is full of little challenges!!! Of course the major local craft is in two days.....

End of weavetech@topica.com digest, issue 487

From weavetech@topica.com Fri Nov 3 07:49:01 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA24744 for <ralph@localhost>; Fri, 3 Nov 2000 07:48:58 -0700

WeaveTech Archive 0011

From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Fri, 03 Nov 2000 07:48:58 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eA3BWW324042
for <ralph@baskerville.cs.arizona.edu>; Fri, 3 Nov 2000 04:32:32 -0700 (MST)
Received: from outmta014.topica.com (outmta014.topica.com [206.132.75.231])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eA3BVo609930
for <ralph@cs.arizona.edu>; Fri, 3 Nov 2000 04:31:51 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 488
Date: Fri, 03 Nov 2000 03:31:19 -0800
Message-ID: <0.0.1555347951-951758591-973251079@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Re: chenille tracking
By BOOKS@WOODENPORCH.COM

Re: rag rugs
By LDMADDEN@aol.com

hello
By thepattern@eircom.net

RE: hello
By amurphy@cbcag.edu

Re: rag rugs
By EPLangen@t-online.de

Anyone going to Milwaukee?
By pfundt@netnet.net

Re: hello
By bruciec@trib.com

Wanted: Weavers #43
By sondrose@earthlink.net

Date: Thu, 02 Nov 2000 11:19:41 +0000
From: Lois <books@woodenporch.com>
Subject: Re: chenille tracking

I too checked all of my cones of chenille. I found only one that was woven. This is an icky pink that my mother bought in the 1950's. I cut a two yard length of each chenille cone, cut it in half and washed on half. Hum..... some shrank and some stretched. One a white, twisted upon itself and when dry had a very different texture and was longer than the unwashed piece.

It would seem to me that it would be best not to mix the different chenilles if they have different reactions to being washed. I don't have a drier so I haven't tried drying these samples.

What have others found in mixing different chenilles in either warp or weft.
Lois

WeaveTech Archive 0011

Laura Fry wrote:

> Just wet finished a couple of scarves made from the new batch
> of chenille and voila! major tracking. :(Thanks to the
> person who gave us the heads up on the new construction - when
> I checked the spool, sure enough it was not woven but twisted.
> Thought I would try taking the yarn from the side instead of
> from the end as has been my habit to see if that makes any
> difference.
>

--
Lois Mueller
Wooden Porch Books
books@woodenporch.com

Date: Thu, 2 Nov 2000 15:04:39 EST
From: LDMADDEN@aol.com
Subject: Re: rag rugs

I have a dear friend who was a coauthor on a very popular rag rug book. She has made many room size rugs. She always wove them as strips and sewed them together. This is the traditional way it has been done.

I can't imagine getting a good folded edge by weaving one double. I would suggest to the person who is thinking of doing this should try weaving a blanket or something else double to get the techniques down. Maybe the "rags" could be washed first to soften them and be cut thinner to make a thinner rug?

As someone who heads right for the loom when someone tells me something cannot be done, I am not saying don't. I would say proceed with caution and good luck.
Paul, are you there? What do you think?

Linda Madden

Date: Thu, 2 Nov 2000 20:09:14 -0000
From: "Pascale De coninck" <thepattern@eircom.net>
Subject: hello

Hello everyone,

My name is Pascale (A Belgian living in Ireland) and I would like to join your list.

I weave on a 10 harness, countermarche Glimakra with a 150 cm weaving width. I also have a flyshuttle for it.

Most of the time I weave with fine threads, about anything, from table linen to wall hangings and yardage for clothing. Lately I have been weaving tapestries as well for which I spin my own wefts. I have an order for a book cover which I will weave in the Theo Moorman technique. It will combine tapestry techniques and weave structures on the loom, which is just the direction I want to go in.

I'm also working on the coe-weaving from the HGA. Anyone of you working on that as well? Or has anybody any good tips or help for me?

I was very glad to find this list among the huge list of lists!
I hope I can make a positive contribution.

WeaveTech Archive 0011

Pascale

ps. I am also the secretary and the organizer of the Handweavers Guild of Cork

Date: Thu, 2 Nov 2000 14:30:18 -0600
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: hello

Welcome! Interesting you are in County Cork my ancestors on my father's side all came from there! No, I won't ask you to look for Murphy's there are too many of us there.
Alice Murphy in Missouri, usa

Date: Thu, 2 Nov 2000 21:34:51 +0100
From: EPLangen@t-online.de (Hilburg Langen)
Subject: Re: rag rugs

Hi,
I once made a rather big rug. But after a certain time I cut it into three pieces because it was too heavy to move.
Hilburg

LDMADDEN@aol.com schrieb:

> I have a dear friend who was a coauthor on a very popular rag rug book. She
> has made many room size rugs. She always wove them as strips and sewed them
> together. This is the traditional way it has been done.

>
> I can't imagine getting a good folded edge by weaving one double. I would
> suggest to the person who is thinking of doing this should try weaving a
> blanket or something else double to get the techniques down. Maybe the
> "rags" could be washed first to soften them and be cut thinner to make a
> thinner rug?

>
> As someone who heads right for the loom when someone tells me something
> cannot be done, I am not saying don't. I would say proceed with caution and
> good luck.

> Paul, are you there? What do you think?

>
> Linda Madden

>
> -----
> T O P I C A The Email You Want. <http://www.topica.com/t/16>
> Newsletters, Tips and Discussions on Your Favorite Topics
>

Hilburg Langen-Obendiek
e-mail: EPLangen@t-online.de
homepage: <http://home.t-online.de/home/EPLangen>

Date: Thu, 2 Nov 2000 16:42:43 -0600
From: "KarenInTheWoods" <pfundt@netnet.net>
Subject: Anyone going to Milwaukee?

Hello...

Is anyone going to the Wisconsin Handweavers Guild's 50th anniversary Art Show at the Charles Allis Museum in Milwaukee this weekend?

WeaveTech Archive 0011

I am thinking of going down there on Saturday and stopping at both Sheeping Beauty Fiber Arts store in Cedarburg and Fiberwood Studio in Milwaukee too.. Should be good good fiber weekend for me~!

KarenInTheWoods

Date: Thu, 02 Nov 2000 16:05:19 -0700
From: Brucie <bruciec@trib.com>
Subject: Re: hello

Welcome Pascale. How ambitious to be doing the COE long distance. Good luck. Brucie

At 12:11 PM 11/2/00 -0800, you wrote:

>Hello everyone,

>

>My name is Pascale (A Belgian living in Ireland) and I would like to join >your list.

>I weave on a 10 harness, countermarche Glimakra with a 150 cm weaving width.

>I also have a flyshuttle for it.

>Most of the time I weave with fine threads, about anything, from table linen >to wall hangings and yardage for clothing. Lately I have been weaving

>tapestries as well for which I spin my own wefts. I have an order for a book

>cover which I will weave in the Theo Moorman technique. It will combine

>tapestry techniques and weave structures on the loom, which is just the

>direction I want to go in.

>I'm also working on the coe-weaving from the HGA. Anyone of you working on >that as well? Or has anybody any good tips or help for me?

>I was very glad to find this list among the huge list of lists!

>I hope I can make a positive contribution.

>

>Pascale

>ps. I am also the secretary and the organizer of the Handweavers Guild of

>Cork

>

>

>-----
>T O P I C A The Email You Want. <http://www.topica.com/t/16>

>Newsletters, Tips and Discussions on Your Favorite Topics

>

>

Date: Thu, 02 Nov 2000 19:05:26 -0800
From: "Sondra Rose" <sondrose@earthlink.net>
Subject: Wanted: Weavers #43

A friend of mine is looking for a copy of Weavers, issue #43, Spring 1999 (Scarves). If anyone has one they are willing to sell please contact me off-list. Thank you.

Sondra Rose (sondrose@earthlink.net)

End of weavetech@topica.com digest, issue 488

From weavetech@topica.com Fri Nov 3 19:22:24 2000
Return-Path: weavetech@topica.com

WeaveTech Archive 0011

Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id TAA25222 for <ralph@localhost>; Fri, 3 Nov 2000 19:22:19 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Fri, 03 Nov 2000 19:22:20 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eA41sP314972
for <ralph@baskerville.cs.arizona.edu>; Fri, 3 Nov 2000 18:54:25 -0700 (MST)
Received: from outmta014.topica.com (outmta014.topica.com [206.132.75.231])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eA41rt621852
for <ralph@cs.arizona.edu>; Fri, 3 Nov 2000 18:53:57 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 489
Date: Fri, 03 Nov 2000 17:54:12 -0800
Message-ID: <0.0.20720277-212058698-973302852@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Weavers Guild of Boston Sale
By autio@pssci.umass.edu

Re: Re: rag rugs
By PaulR0Connor@compuserve.com

RE hello
By thepattern@eircom.net

RE: RE hello
By amurphy@cbcag.edu

green silk
By snordling@excite.com

Re: green silk
By cwsmith1@earthlink.net

Mixing Chenilles
By imwarped2@aol.com

Re: Mixing Chenilles
By rsblau@cpcug.org

Re: green silk
By fiberweaver@worldnet.att.net

DWDW Rag Rugs
By kwarner@halcyon.com

Date: Fri, 03 Nov 2000 07:19:30 -0500
From: Autio <autio@pssci.umass.edu>
Subject: Weavers Guild of Boston Sale

-sorry for the double post for those who are on the big weaving list.

For anyone within driving range of Boston, the WGBoston is holding their annual sale this weekend. I'm not sure of the hours, but know it runs today, tonight, and tomorrow at the Josiah Smith barn on the common in Weston (a small, pretty, typical New England town not far outside

WeaveTech Archive 0011

Boston). They will have 300+ scarves, racks of garments, a room full of linens and household goods, and some small items - all woven by members. They usually have some of the guild's publications, t-shirts, and pins for sale also. It's fun to go look at the work, see some teachers' names that you recognize, see what sells and how the prices and workmanship run. Even if you don't buy anything, the visual feast of color and pattern is worth the trip.

Laurie Autio
autio@pssci.umass.edu

Date: Fri, 3 Nov 2000 07:26:01 -0500
From: paulroconnor <PaulROConnor@compuserve.com>
Subject: Re: Re: rag rugs

Linda Madden asked "Paul, what do you think?" about weaving a double width rag rug.

In that I have never woven a rag rug, I have not jumped into this discussion. However let me provide a few comments.

1. Try it out. =
2. Open up the sleying in the reed on the closed selvage side.
3. Use a floating selvage of (heavy) monofilament nylon. Fishing line for example. I would probably try this as a weighted warp.
4. After the rug is woven, remove two of the warp threads at the closed selvage and ease out the ridge that has probably formed.

No idea whether any of these will work for you. Best wishes, Paul =

Date: Fri, 3 Nov 2000 14:48:08 -0000
From: "Pascale De coninck" <thepattern@eircom.net>
Subject: RE hello

Hello,

You are right Nancy, too many Murphys here, maybe you are family of the brewers of Murphy's beer?

Pascale

Date: Fri, 3 Nov 2000 08:59:08 -0600
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: RE hello

Not sure, and I am Alice not Nancy, though it's easy to get confused on this list. I am also related to Bowen and O'donohoe. Not sure if I am descended from the "whiskey Murphy's" or not. Did read that the Cork Murphy's ran a big distillery! And I am a member of a non-drinking denomination! Have tried it, and didn't find it worth while. Seems I am resistant to that whole class of what are known as central nervous system depressants, includes quite a few anesthetics which can make dentist visits "interesting!"
Hope you have fun weaving, I am planning winter projects right now while

WeaveTech Archive 0011

trying to think of some quickies for a church craft sale. Is Ireland as rainy as I've heard?
Back to library work.
Alice in Missouri

> -----Original Message-----
> Newsletters, Tips and Discussions on Your Favorite Topics

Date: Fri, 3 Nov 2000 07:43:05 -0800 (PST)
From: Sara Nordling <snordling@excite.com>
Subject: green silk

Hi all,

I have just been asked to do a commission similar to one I did in tussah silk and a silk bourette in natural colors. It is a liturgical commission for a stole. This time the request is for one in two shades of green, everything else being the same as the natural colored one. Does anyone know where I could find these silks in greens or would I be better off dyeing my own as I have enough left from the first project to make another one?

Sara
snordling@excite.com

Say Bye to Slow Internet!
<http://www.home.com/xinbox/signup.html>

Date: Fri, 03 Nov 2000 10:11:01 -0700
From: "Craig W. Smith" <cwsmith1@earthlink.net>
Subject: Re: green silk

Hi Sara,

I am no expert in silk, but I have ordered from Treenway Silk in Canada. They have a large selection of both dyed and un-dyed silks. They were very nice to me over the phone. Their number is 888-383-7455. Perhaps they would have what you are looking for.

Craig in Denver
cwsmith1@earthlink.net

Sara Nordling wrote:

> Hi all,
>
> I have just been asked to do a commission similar to one I did in tussah
> silk and a silk bourette in natural colors. It is a liturgical commission
> for a stole. This time the request is for one in two shades of green,
> everything else being the same as the natural colored one. Does anyone know
> where I could find these silks in greens or would I be better off dyeing my
> own as I have enough left from the first project to make another one?
>
> Sara
> snordling@excite.com
>
> -----
> Say Bye to Slow Internet!
> <http://www.home.com/xinbox/signup.html>

WeaveTech Archive 0011

>
> -----
> T O P I C A <http://www.topica.com/t/17>
> Newsletters, Tips and Discussions on Your Favorite Topics

Date: Fri, 3 Nov 2000 12:31:26 EST
From: Imwarped2@aol.com
Subject: Mixing Chenilles

I've just finished several all rayon chenille scarves. I beat them very hard, secured the warp with several pics of sewing thread at each end, twisted the fringe very hard with a fringe twister and then washed and dried them. The warp had stripes of Webs chenille mixed with stripes of other chenilles and a few warps of cotton thrown in. After drying, there was no worming but the fringes warped with the Webs yarn curled and none of the other did that.

I looked at the labelling on the Webs cone and couldn't find any indication whether it was woven or not. How can you tell? Is this a case of selling under false pretense?

Nancy

Date: Fri, 03 Nov 2000 20:42:20 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: Mixing Chenilles

>I looked at the labelling on the Webs cone and couldn't find any indication
>whether it was woven or not. How can you tell? Is this a case of selling
>under false pretense?

I shouldn't think so. (1) The Webs folks are very reputable, and this is their own product (that is, not someone else's brand that they sell). (2) Someone else has written in to say that all chenilles except some very pricey stuff made in Italy are now twisted rather than woven.

I've used and mixed all kinds of chenilles (tho I don't mix rayon & cotton chenilles) for many years and have come to the conclusion that each cone has its own personality. It will do whatever it doggone pleases. You do the best you can to keep it under control, but every so often one scarf or one shawl or one whatever will just throw a tantrum. It's the price you pay for the privilege of working with a wonderful, soft, fuzzy yarn.

Ruth

Date: Fri, 03 Nov 2000 20:56:40 -0500
From: fiberweaver@worldnet.att.net
Subject: Re: green silk

Hi Sara,
Since I love to dye, I highly recommend dyeing the yarn.
Silk of course takes dyes beautifully.
I have successfully used Jacquard dyes on Silk, the take-up and exhaustion was complete and the colors are brilliant.
Any after a year with several pounds lying around dyed up, I have had no fading. The directions are easy to follow w/only adding water & vinegar (due to my allergies I have to be very careful with my dye products).

WeaveTech Archive 0011

Have fun, I also have a swatch card from Treenway and they do have nice colors.

Carol

Date: Fri, 3 Nov 2000 17:54:07 -0800 (PST)
From: Kathleen B Warner <kwarner@halcyon.com>
Subject: DWDW Rag Rugs

In the museum in Aurora, Oregon (a former utopian colony with an 1850s farmhouse, among other buildings) is a rag rug woven TRIPLE wide. The rags are pretty skinny, but there are two foldlines on this 9 or 10-foot wide rug. So it COULD be done.

Kathy Warner (kwarner@halcyon.com)

End of weavetech@topica.com digest, issue 489

From weavetech@topica.com Sat Nov 4 07:40:12 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id HAA25368 for <ralph@localhost>; Sat, 4 Nov 2000 07:40:10 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Sat, 04 Nov 2000 07:40:11 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTMP id eA4BWI321418
for <ralph@baskerville.cs.arizona.edu>; Sat, 4 Nov 2000 04:32:18 -0700 (MST)
Received: from outmta009.topica.com (outmta009.topica.com [206.132.75.221])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eA4BVF627941
for <ralph@cs.arizona.edu>; Sat, 4 Nov 2000 04:31:17 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 490
Date: Sat, 04 Nov 2000 03:31:10 -0800
Message-ID: <0.0.1793566317-951758591-973337470@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Re: chenille update
By laurafry@netbistro.com

Date: Fri, 03 Nov 2000 20:08:43 -0800
From: Laura Fry <laurafry@netbistro.com>
Subject: Re: chenille update

Just processed a batch of chenille scarves (DH is booth sitting at the craft fair so I can do this and pack for Baltimore - three more sleeps! :)) and one of the scarves had been wound taking the yarn off the side of the tube instead of one of the ends. No sign of tracking. :)

The fringe, in spite of having 33 twists on a 6 inch length, still showed some signs of trying to crawl up itself.

So, it looks like as long as you do not add twist to the "new"

WeaveTech Archive 0011

chenille, it will behave much as usual, but need to add a few more twists to the fringe to stabilize it.

Darlene has been experimenting with twisting three bouts instead of two - maybe she can observe her fringes and report on their behaviour?

In cases of uneven tracking, I have found that a second go round in the washer/dryer evens it out giving it an "interesting" texture. :)

Laura Fry
<http://laurafry.com>

End of weavetech@topica.com digest, issue 490

From weavetech@topica.com Sun Nov 5 06:46:48 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA26013 for <ralph@localhost>; Sun, 5 Nov 2000 06:46:46 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Sun, 05 Nov 2000 06:46:46 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eA5BVH301785
for <ralph@baskerville.cs.arizona.edu>; Sun, 5 Nov 2000 04:31:17 -0700 (MST)
Received: from outmta003.topica.com (outmta.topica.com [206.132.75.200])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eA5BUd608878
for <ralph@cs.arizona.edu>; Sun, 5 Nov 2000 04:30:43 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 491
Date: Sun, 05 Nov 2000 03:30:52 -0800
Message-ID: <0.0.1881947363-951758591-973423852@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Ruanas
By alcorn@pop.nwlink.com

fringe
By ingrid@fiberworks-pcw.com

RE: chenille update
By jjcbjones@rcn.com

Re: Ruanas
By apbutler@ync.net

Re: Digest for weavetech@topica.com, issue 489
By hubbard182@worldnet.att.net

Date: Sat, 4 Nov 2000 07:45:40 -0700
From: Alcorn <alcorn@pop.nwlink.com>
Subject: Ruanas

What is the shape of a ruana? Am I correct in thinking it is a blanket

WeaveTech Archive 0011

with a long slit from one narrow end? Are there any other things to know about them?

Francie Alcorn

Date: Sat, 04 Nov 2000 13:51:01 -0500
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>
Subject: fringe

Hi Laura:

Three bouts should result in fewer twists in the fringe than two bouts, or at least less twist for each separate bout in the fringe. I would think that the 2 bout fringe is more stable than the three bout. Never of course having analysed this but spouting off the top of whatever remains above the neck.....

Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at: <http://www.fiberworks-pcw.com>
Email: ingrid@fiberworks-pcw.com

Date: Sat, 4-Nov-2000 19:58:19 GMT
From: Judy Jones <jjcbjones@rcn.com>
Subject: RE: chenille update

Laura wrote:

>

> The fringe, in spite of having 33 twists on a 6 inch length, still
> showed some signs of trying to crawl up itself.

>

>

I have been working with chenille for several years now and have yet to discover a way that the fringe, even with tight twisting, does not eventually worm out. Normal wear and tear can do it over a period of time. Maybe braiding would work. I finish my ends by doing a 3-step zig-zag which sinks into the chenille and disappears. I started doing this after seeing designer scarves finished with a sewn edge that wasn't as professional looking as I thought it should have been. I leave the fringe hang free. My fringes look better this way over time. With quality yarn they seem to hold up.

As to the discussion of Webs new chenille. I have made many garments and scarves with it and not had a problem with collapsing or tracking. However about two years ago I had one garment from one cone of Web's chenille which did collapse. I never could figure out why that happened. I took it as a fluke and after washing it several times to see if the collapse would come out (which it didn't) I decided that it added an interesting dimension to the garment. Maybe as Ruth says, it does what it wants to do.

I too am curious as to how you can tell if the chenille is twisted or woven. I've looked at my cones of yarn (old and new) and can't tell a difference.

Judy, who is weaving and thankfully selling chenille but ready for the market to move on!

WeaveTech Archive 0011

Date: Sat, 4 Nov 2000 16:09:58 -0600
From: "Su Butler" <apbutler@ync.net>
Subject: Re: Ruanas

> What is the shape of a ruana? Am I correct in thinking it is a blanket
> with a long slit from one narrow end? Are there any other things to know
> about them?

HI Francie....a ruana is a rectangle of fabric, with a slit up the middle to about 2 to 3" beyond the lengthwise center point of the rectangle...this 2-3" allows the neck of the wearer protrude from the garment without distorting the shape. The width can be whatever is desired by the person who will wear it....I have made some very wide, and with a belt they could pretty much be worn as a coat, and some so narrow they resembled shawl more than anything.....very basic garment indeed.

Best,
Su :-) apbutler@ync.net

Date: Sat, 4 Nov 2000 19:48:21 -0500
From: "Jeffrey D. & Martha H. Hubbard" <hubbard182@worldnet.att.net>
Subject: Re: Digest for weavetech@topica.com, issue 489

> From: Ruth Blau
> has its own personality. It will do whatever it doggone pleases.

You can say that again! I recently finished 2 ruanas in summer & winter - 20/2 cotton warp sett at 36 epi, 20/2 cotton tabby weft and 1450 rayon chenille pattern weft. To avoid wimpy fringe containing only the 20/2 cotton warp, I added supplemental fringe by laying in chenille pieces after the first 4 picks and before the last 4. Before washing, I tied a square knot in each fringe bout close to the fell and then twisted the fringe 18 times - 6 turns of my twister, which does 3 twists per turn. The chenille wormed in 95% of the fringes, requiring retwisting. What a chore that was.

The interesting part is that, although both ruanas were woven with recently purchased chenilles, the one with an all chenille pattern weft collapsed a great deal with nice pleats, while the other, woven with rayon chenille plus an occasional rayon boucle thrown in, did not collapse. However, the fringe on both wormed. Do you think I didn't twist enough or did the slipperiness of the cotton encourage worming? I plan to weave more ruanas soon, but think these will have hems or decorative bindings instead of fringe.

Martha

End of weavetech@topica.com digest, issue 491

From weavetech@topica.com Mon Nov 6 07:25:14 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTTP id HAA27352 for <ralph@localhost>; Mon, 6 Nov 2000 07:25:11 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Mon, 06 Nov 2000 07:25:12 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTTP id eA6BWH300232
for <ralph@baskerville.cs.arizona.edu>; Mon, 6 Nov 2000 04:32:17 -0700 (MST)

WeaveTech Archive 0011

Received: from outmta009.topica.com (outmta009.topica.com [206.132.75.221])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eA6BVd620549
for <ralph@cs.arizona.edu>; Mon, 6 Nov 2000 04:31:41 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 492
Date: Mon, 06 Nov 2000 03:30:54 -0800
Message-ID: <0.0.1827932244-212058698-973510254@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Looms available
By apbutler@ync.net

Re:Natural white or bleached white 40/2 wool
By gabraham@netvision.net.il

RE: hello
By krystalmorgan@worldnet.att.net

Re: Ruanas
By admark@mcn.org

Triangle loom
By apbutler@ync.net

Re: Digest for weavetech@topica.com, issue 489
By Annweave@aol.com

Re: Worming chenille fringes
By rsblau@cpcug.org

Date: Sun, 5 Nov 2000 07:26:08 -0600
From: "Su Butler" <apbutler@ync.net>
Subject: Looms available

HI all, sorry if you get this more than once.....

I have a friend who is wanting to sell two looms:

1. Triangle loom and stand....2 yrs old, hardly used.
2. LeClerc 60" 12S Colonial with double fly shuttle....excellent condition

If you have any interest in purchasing either of these looms, email me
privately and I can give you details.....I have no financial interest in
these sales, just helping a friend....

Su Butler :-) apbutler@ync.net

"Your vision will become clear only when you look into your heart...who
looks outside, dreams. Who looks inside, awakens." - Carl Jung

Date: Sun, 5 Nov 2000 17:02:22 +0200
From: "Yehudit Abrahams" <gabraham@netvision.net.il>
Subject: Re:Natural white or bleached white 40/2 wool

Hi all,

My main supplier of the above cannot meet my order. After writing this I'm
going to Webs, other than
that, has anyone a clue as to who I can contact. I can go up to 50/2 but no

WeaveTech Archive 0011

finer, my present warp won't
take it.

Yehudit

Date: Sun, 5-Nov-2000 14:28:55 GMT
From: Krystal Morgan <krystalmorgan@worldnet.att.net>
Subject: RE: hello

Hello Pascale,

Your bookcover commission sounds like such an interesting project, I wondered if you could tell us more about it. Are you weaving a cover that will be used on 1 book, or will the completed textile be photographed and printed on paper book covers?

Krystal

I have an order for a book
> cover which I will weave in the Theo Moorman technique. It will combine
> tapestry techniques and weave structures on the loom, which is just the
> direction I want to go in.

Date: Sun, 5 Nov 2000 08:37:25 -0800
From: adriane nicolaisen <admark@mcn.org>
Subject: Re: Ruanas

Francie

Ruanas hang better if you cut a neck shape out of the center. A simple slit rides up on the neck and causes the front fabric to drape across the body, most appropriate for pregnancy. The neck shape is just off center (crosswise) for the back of the neck and wide enough to go around without riding up. The widest part is at the shoulder line where a seam would be in a jacket. The front center is a v-shape long enough to gracefully resolve the cutout for the neck. I usually take it to the point where one would leave a shirt unbuttoned.

Adriane Nicolaisen

Date: Sun, 5 Nov 2000 12:31:15 -0600
From: "Su Butler" <apbutler@ync.net>
Subject: Triangle loom

The triangle loom is no longer available.....

Su Butler :-) apbutler@ync.net
"Your vision will become clear only when you look into your heart...who looks outside, dreams. Who looks inside, awakens." - Carl Jung

Date: Sun, 5 Nov 2000 15:19:09 EST
From: Annweave@aol.com
Subject: Re: Digest for weavetech@topica.com, issue 489

I recently had some chenille fringe worm and redid it much tighter. A friend

WeaveTech Archive 0011

also had some chenille fringe worm, but her fringes were much more loosely done. She used new Silk City chenille and I used old Webs chenille--and her worms looked more prevalent and worse than mine. I don't think that new or old chenille makes a difference, but I'm not sure why my worming happened as I do twist my yarn tightly, but of course did it even more tightly when it wormed. Ann

Date: Sun, 05 Nov 2000 17:46:00 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: Worming chenille fringes

I use one of Georgean Curran's handy-dandy fringe twisters to twist fringes (on chenille & everything else). On a fringe that starts out 7", I count 35 turns of the twister and rarely get worming of any kind.

Ruth

End of weavetech@topica.com digest, issue 492

From weavetech@topica.com Mon Nov 6 13:51:34 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id NAA28165 for <ralph@localhost>; Mon, 6 Nov 2000 13:51:30 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Mon, 06 Nov 2000 13:51:31 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTMP id eA6KMR314352
for <ralph@baskerville.cs.arizona.edu>; Mon, 6 Nov 2000 13:22:27 -0700 (MST)
Received: from outmta014.topica.com (outmta014.topica.com [206.132.75.231])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eA6KLR627670
for <ralph@cs.arizona.edu>; Mon, 6 Nov 2000 13:21:55 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 493
Date: Mon, 06 Nov 2000 12:22:15 -0800
Message-ID: <0.0.290056257-212058698-973542135@topica.com>
X-Topica-Loop: 0
Status: RO

-- Topica Digest --

Re: chenille update
By thepattern@eircom.net

Chenille Solution?
By imwarped2@aol.com

Re: Chenille Solution?
By sapoague@iastate.edu

Re: Chenille Solution?
By harringm@mnsinc.com

Digest for weavetech@topica.com, issue 492
By MDL2@compuserve.com

RE: Digest for weavetech@topica.com, issue 492
By amurphy@cbcag.edu

WeaveTech Archive 0011

Re: Chenille Solution?
By arachne@humboldt1.com

Re: fringe twister
By rsblau@cpcug.org

Re: Chenille Solution?
By rsblau@cpcug.org

Re: Chenille Solution?
By diamor@saltspring.com

Date: Mon, 6 Nov 2000 15:24:39 -0000
From: "Pascale De coninck" <thepattern@eircom.net>
Subject: Re: chenille update

> Maybe braiding would work.

No it doesn't. The chenille scarf I wove 5 years ago has braided fringes, and they also worm up. Although not badly. I unbraid them every year and do it again. Every body still admires that scarf so it does hold up well except for the fringes.

Date: Mon, 6 Nov 2000 11:01:36 EST
From: Imwarped2@aol.com
Subject: Chenille Solution?

Since so many of us are having problems with the fringe on chenille I'm going to try this on my next group of scarves. Leave the filler in the warp (the stuff that keeps the space between scarves), wet finish everything and then cut them apart and twist like mad (of course using Georgann's handy dandy fringe twister). Has anyone tried this?

Nancy

Date: Mon, 06 Nov 2000 10:32:44 -0600
From: Susan A Poague <sapoague@iastate.edu>
Subject: Re: Chenille Solution?

My solution to chenille fringe is to wet finish and dry the scarves in the dryer with the fringe filler still in place (edges are machine stitched temporarily so the filling won't fall out). Then I remove the filler, tie groups of (usually) 6 warp ends with an overhand knot at the top, twist with the fringe twister, and tie another overhand knot at the bottom. I haven't seen a problem with this method.

Susan Poague in Iowa

At 08:02 AM 11/6/00 -0800, you wrote:
> Since so many of us are having problems with the fringe on chenille I'm going
> to try this on my next group of scarves. Leave the filler in the warp (the
> stuff that keeps the space between scarves), wet finish everything and then
> cut them apart and twist like mad (of course using Georgann's handy dandy
> fringe twister). Has anyone tried this?
>
> Nancy

WeaveTech Archive 0011

>

>

>T O P I C A <http://www.topica.com/t/17>
>Newsletters, Tips and Discussions on Your Favorite Topics

Date: Mon, 06 Nov 2000 11:55:57 -0800
From: Marilyn Harrington <harringm@mnsinc.com>
Subject: Re: Chenille Solution?

Nancy wrote: "Weave the filler in the warp (the stuff that keeps the space between scarves), wet finish everything and then cut them apart and twist like mad ..."

I've tried that and had some worming near the hemline. I wonder if the worming is caused by one side being twisted slightly more than the other. When I was twisting I had trouble on one side with fringes slipping out of the twister. Being in a hurry I didn't go back and totally unwind the entire bout. I wonder if that could cause it. I did not tie a knot at the top of the fringe as Susan suggests.

Marilyn

Date: Mon, 6 Nov 2000 11:56:16 -0500
From: Maryse Levenson <MDL2@compuserve.com>
Subject: Digest for weavetech@topica.com, issue 492

Ruth,Georgian Curran fringe twister

I do not know what a Georgian Curran fringe twister is but it sounds like a good tool to have. Could you please give some details on how it works and where can one find such handy-dandy tool! Thanks.

Maryse

Date: Mon, 6 Nov 2000 11:00:19 -0600
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: Digest for weavetech@topica.com, issue 492

It's or one like it is found in the Yarn Barn catalog.
Alice in MO

Date: Mon, 6 Nov 2000 10:09:20 -0700
From: Terri Tinkham <arachne@humboldt1.com>
Subject: Re: Chenille Solution?

...I'm going to try this on my next group of scarves. Leave the filler in the warp the stuff that keeps the space between scarves), wet finish everything and then cut them apart and twist like mad (of course using Georgann's handy dandy fringe twister). Has anyone tried this?

I have not tried this but a good friend does and she said it is the very best way, and she has tried everything.

WeaveTech Archive 0011

With regard to the comment about leaving fringe loose; don't do it. All the chenille will come loose and you will be left with just the core yarn. It has happened to both my friend and myself. It is very ugly indeed.

Date: Mon, 06 Nov 2000 13:18:45 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: fringe twister

Is Georgan on this list? If you are, Georgan, please speak up.

The fringe twister we've all been talking about is made by Georgan Curran (and her husband?). They come with either 2 clamps or 3 clamps--the number of clamps determining your max number of bouts to twist at one time. I own the 3-clamp model simply b/c it's more flexible--I can twist either 2 or 3 bouts with it.

Georgan's isn't the only fringe twister--I think Halcyon has one in its catalogue, and I seem to remember that LeClerc either does or used to have one. I like the design of Georgan's better, tho. Most fringe twisters seem to have two elements, one offset from the other, that you turn around each other (very hard to put into words--more like a very mini version of Schacht's rope maker, if you've ever seen that). Georgan's has a handle to hold while you wind with a different handle.

If Georgan isn't on this list, can someone supply her email address?

Ruth

Date: Mon, 06 Nov 2000 13:21:03 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: Chenille Solution?

>With regard to the comment about leaving fringe loose; don't do it. All the
>chenille will come loose and you will be left with just the core yarn. It
>has happened to both my friend and myself. It is very ugly indeed.

I agree w/ Terri--don't do it. I see many commercial scarves finished this way, but our gallery will not accept them. The chenille fringe will shed, leaving not only just a fine core-yarn fringe, but also what I call chenille dandruff all over your (or your purchasers') coat.

Ruth

Date: Mon, 6 Nov 2000 11:24:40 -0800
From: "Diane Mortensen" <diamor@saltspring.com>
Subject: Re: Chenille Solution?

Terri wrote:

>With regard to the comment about leaving fringe loose; don't do it. All the
>chenille will come loose and you will be left with just the core yarn. It
>has happened to both my friend and myself. It is very ugly indeed.

I do scarves both ways - twisted fringe and left free. I don't find the fringe loosing all its chenille when left untwisted. Maybe it is the quality of the chenille. When leaving untwisted, I take the scarves off the loom and do a very fine machine stitch just at the last weft thread of the

WeaveTech Archive 0011

scarf. I also do the same, but zig-zag, at the heading before the fringe on the first and last scarf. Then I wet finish the scarves and put them in the dryer. Then I cut off the headings and cut between the scarves. No worming and I haven't had anything but a few fluffy bits come off the chenille. I own several myself and have lots of clients with them and no one has commented on any problems.

While I am a fast fringe twister, I find it still almost doubles the time it takes to weave and finish a scarf if I twist the ends, so I give my clients a choice and obviously a price choice too. My twisted ones range from \$80 to \$110 while the untwisted ones are between \$72 and \$90. For other chenille projects like throw and shawl commissions I give the clients the option of twisted fringe at an additional \$30 each.

Diane (Who loves the look of luxurious colourful fringe.)

Diane Mortensen
Salt Spring Island, B.C.
diamor@saltspring.com
<http://www.islandweaver.com>

End of weavetech@topica.com digest, issue 493

From weavetech@topica.com Mon Nov 6 18:40:45 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTTP id SAA28961 for <ralph@localhost>; Mon, 6 Nov 2000 18:40:42 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Mon, 06 Nov 2000 18:40:42 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTTP id eA71FX323168
for <ralph@baskerville.cs.arizona.edu>; Mon, 6 Nov 2000 18:15:33 -0700 (MST)
Received: from outmta001.topica.com (outmta001.topica.com [206.132.75.198])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eA71Eu602357
for <ralph@cs.arizona.edu>; Mon, 6 Nov 2000 18:14:56 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 494
Date: Mon, 06 Nov 2000 17:15:17 -0800
Message-ID: <0.0.1944922866-951758591-973559717@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Re: fringe twister
By bruciec@trib.com

Fringe twister
By MDL2@compuserve.com

Re: fringe twister
By plawrenc@juno.com

RE: Chenille Solution?
By jjcbjones@rcn.com

Re: Chenille Solution?
By xtramail@nwonline.net

WeaveTech Archive 0011

Georgan's Twister
By chweaver@ma.ultranet.com

Looking for vendors EGLFC
By shdybrk@netsync.net

Re: fringe twister
By jeanelson3912@aol.com

Re: Looking for vendors EGLFC
By luv2weave@ncol.net

Looking for weavers
By dlindell@netexpress.net

Date: Mon, 06 Nov 2000 13:13:12 -0700
From: Brucie <bruciec@trib.com>
Subject: Re: fringe twister

I don't want to get into trouble with the LeClerc folks, but I had one of their twisters and hated it. One of the clamps fell off and it was always binding up in use. I have one of the Curran twisters and love it. Besides mine is in the shape of a little sheep and cute besides working well.

Brucie

At 10:23 AM 11/6/00 -0800, you wrote:

>Is Georgan on this list? If you are, Georgan, please speak up.

>

>The fringe twister we've all been talking about is made by Georgan Curran
>(and her husband?). They come with either 2 clamps or 3 clamps--the number
>of clamps determining your max number of bouts to twist at one time. I own
>the 3-clamp model simply b/c it's more flexible--I can twist either 2 or 3
>bouts with it.

>

>Georgan's isn't the only fringe twister--I think Halcyon has one in its
>catalogue, and I seem to remember that LeClerc either does or used to have
>one. I like the design of Georgan's better, tho. Most fringe twisters
>seem to have two elements, one offset from the other, that you turn around
>each other (very hard to put into words--more like a very mini version of
>Schacht's rope maker, if you've ever seen that). Georgan's has a handle
>to hold while you wind with a different handle.

>

>If Georgan isn't on this list, can someone supply her email address?

>

>Ruth

>

>T O P I C A <http://www.topica.com/t/17>

>Newsletters, Tips and Discussions on Your Favorite Topics

>

>

Date: Mon, 6 Nov 2000 16:25:08 -0500
From: Maryse Levenson <MDL2@compuserve.com>
Subject: Fringe twister

Thanks Ruth and Alice

=

WeaveTech Archive 0011

Maryse

Date: Mon, 6 Nov 2000 16:26:45 -0500
From: Patricia A Lawrence <plawrenc@juno.com>
Subject: Re: fringe twister

Here is the e-mail addy I have for Georgan....but I'm not sure if its still good.....
105351.105@compuserve.com

On Mon, 06 Nov 2000 10:23:10 -0800 Ruth Blau <rsblau@cpcug.org> writes:
> Is Georgan on this list? If you are, Georgan, please speak up.
>
>

Patricia Lawrence, Weaver
Westminster, MD

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Mon, 6-Nov-2000 22:49:58 GMT
From: Judy Jones <jjcbjones@rcn.com>
Subject: RE: Chenille Solution?

Diane Mortensen wrote:
Then I wet finish the scarves and put them in the
> dryer. No worming

I use Web's suggested way to finish chenille by spraying with water, putting in a plastic bag to thoroughly dampen, and then drying in the dryer. Since I have been using this method I have had no worming or lost fringe even though I leave it loose. I do recommend to my customers that if they need to clean it they dry clean it. But how many times in a lifetime does one clean scarves?
I also own and wear the scarves I make and as Diane says with exception of a few dots of chenille intially, the fringe holds up. The scarves with the twisted fringe however have wormed just over use and time, making for an unsightly mess.
Maybe Ruth's method of twisting 35 bouts might work. Not sure how many turns I use to do. However, as Diane says it takes forever not to mention killing your hands even with the Curren twister.

Judy

Date: Mon, 06 Nov 2000 18:03:31 -0400
From: June Franklin <xtramail@nwonline.net>
Subject: Re: Chenille Solution?

>
> Since so many of us are having problems with the fringe on chenille I'm going
> to try this on my next group of scarves. Leave the filler in the warp (the
> stuff that keeps the space between scarves), wet finish everything and then

WeaveTech Archive 0011

> cut them apart and twist like mad (of course using Georgann's handy dandy
> fringe twister). Has anyone tried this?
>

After having to retwist the fringe on a chenille scarf after wet finishing,
I only twist after that process now. Why do things twice when once will do?
June

Date: Mon, 6 Nov 2000 18:40:36 -0500
From: "Peggy Church" <chweaver@ma.ultranet.com>
Subject: Georgean's Twister

Georgean's email address is Georgean@compuserve.com

Peggy Church
chweaver@ma.ultranet.com

Date: Mon, 6 Nov 2000 18:56:13 -0500
From: shdybrk@netsync.net (Karen Zuchowski)
Subject: Looking for vendors EGLFC

The plans for EGLFC ,to be held at Chautauqua Institution in NY in October,
2001 are proceeding slowly but surely. If there are any vendors who would
like information on spaces please contact me privately.

Thanks,
Karen Zuchowski

shdybrk@netsync.net

Date: Mon, 6 Nov 2000 18:56:41 EST
From: Jeanelson3912@aol.com
CC: georgean@compuserve.com
Subject: Re: fringe twister

Yes, Georgean Currans' email is georgean@compuserve.com. Wonderful fringe
twister.
Jean

Date: Mon, 6 Nov 2000 19:32:30 -0500
From: "Johnetta Heil" <luv2weave@ncol.net>
Subject: Re: Looking for vendors EGLFC

what is EG:FC???

----- Original Message -----
From: "Karen Zuchowski" <shdybrk@netsync.net>
To: <weavetech@topica.com>
Sent: Monday, November 06, 2000 6:46 PM
Subject: Looking for vendors EGLFC

> The plans for EGLFC ,to be held at Chautauqua Institution in NY in
> October,
> 2001 are proceeding slowly but surely. If there are any vendors who would
> like information on spaces please contact me privately.

WeaveTech Archive 0011

>
> Thanks,
> Karen Zuchowski
>
> shdybrk@netsync.net
>
>
>

> T O P I C A <http://www.topica.com/t/17>
> Newsletters, Tips and Discussions on Your Favorite Topics

Date: Mon, 6 Nov 2000 18:57:56 -0600
From: Dick Lindell <dlindell@netexpress.net>
Subject: Looking for weavers

I'm looking for weavers in the general area of Kankakee, Joliet, Pontiac, Champaign, Bloomington in Illinois. I have a weaver who lives south of Kankakee who would like to make contact with some other weavers.

Anybody out there interested? If you'd like to be involved please contact me PRIVATELY!!! and tell me where you live.

TIA

Dick Lindell, Weaver
<mailto:dlindell@netexpress.net>
Check out my die cut cards at <http://www.angelfire.com/il/dickshome>
The secret to creativity is knowing how to hide your sources.
-- Albert Einstein

End of weavetech@topica.com digest, issue 494

From weavetech@topica.com Tue Nov 7 07:21:14 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA29131 for <ralph@localhost>; Tue, 7 Nov 2000 07:21:10 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Tue, 07 Nov 2000 07:21:10 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eA7BVt300724
for <ralph@baskerville.cs.arizona.edu>; Tue, 7 Nov 2000 04:31:55 -0700 (MST)
Received: from outmta004.topica.com (outmta004.topica.com [206.132.75.201])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eA7BV6610263
for <ralph@cs.arizona.edu>; Tue, 7 Nov 2000 04:31:08 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 495
Date: Tue, 07 Nov 2000 03:31:17 -0800
Message-ID: <0.0.1512560237-212058698-973596677@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Sectional warping
By rsblau@cpcug.org

deflected double weave

WeaveTech Archive 0011

By rsblau@cpcug.org

Re: Digest for weavetech@topica.com, issue 492
By thousandflower@rockisland.com

Re: Chenille Solution?
By thousandflower@rockisland.com

Re: Sectional warping
By diamor@saltspring.com

Re: Chenille Solution?
By diamor@saltspring.com

My 2 cents worth
By pmarriot@telusplanet.net

twisters
By Georgean@compuserve.com

Date: Mon, 06 Nov 2000 20:13:01 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: Sectional warping

As a relatively new sectional warper, I'm still learning with each warp (I probably put 2/3 of my warps on my plain beam and 1/3 on the sectional). I thought I might pass along my latest "learning experience." If you use the AVL electronic revolution counter--a truly wonderful gadget--be careful not to pause close to the magnet. I stand behind the loom to wind onto the sectional beam--I don't have the luxury of a helper to turn the crank while I make sure the bouts go between the proper hoops. I turn the beam by grabbing hoops and pulling the beam towards me. I've discovered that it's dangerous to pause between pulls if the magnet is very close (within, say, 2" either side) to the probe that reads the magnet. In that position, the slightest jitter-step on my part, either in grabbing the hoops for the next pull or in letting go of the hoops from the current pull, can cause the magnet to go into & out of the reading field more than once. My current way of monitoring this is to watch as the magnet just barely comes over the horizon of as the beam turns towards me. As soon as I can see it, I grab for the farthest hoops I can reach, and give the beam a long, smooth continuous pull past the magnet.

Another thing I've learned recently about sectional warping. After looking at the website photos of Tom's lease strings, I've been using that way of tying off the cross. However, Tom puts in two lease string, a half a yard or so apart. I thought that was overkill till I had a threading error & had to take out half a warp. With just one lease string, you've lost your cross once the threads are in the heddles. With a second string, you've got a safety net. Good thinking, Tom.

Ruth

Date: Mon, 06 Nov 2000 20:26:07 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: deflected double weave

Our guild's multishaft study group has chosen deflected double weave as its topic for the year. Everything I've read or seen (which has been a lot recently!) seems to say that threading groups must contain an even number

WeaveTech Archive 0011

of threads: 2, 4, 6, etc., limited only by the acceptable float length for the fiber & sett that you're using.

At the last meeting of the group, one person suggested that one could work w/ "half blocks"--we know they're not blocks, but these are handy terms to use, so long as we all understand that it's a shorthand, and these are not blocks in the normally accepted sense.

I tried drafting (on the computer) using groups of 3 and 5 threads alternating w/ groups containing even numbers of threads. This is a particularly difficult structure to work w/ on the computer, since what you see on the computer doesn't tell you much about what your finished cloth will look like. Still, I can read floats (and so can the computer!) and it seemed to me that using thread groupings with odd numbers of threads gives huge floats and unstable cloth.

I know a number of you have played w/ this structure a lot. Has anyone actually woven with groups containing odd numbers of threads? And if so, have you found a way to beat the long floats?

Ruth

Date: Mon, 06 Nov 2000 17:33:33 -0800
From: "Margaret Thorson" <thousandflower@rockisland.com>
Subject: Re: Digest for weavetech@topica.com, issue 492

I got my fringe twister from R & M Lang on Salt Spring island in British Columbia. their website is <http://www.island.net/~mrlang/>

Margaret in the San Juan Islands

>From: Maryse Levenson <MDL2@compuserve.com>
>To: "INTERNET:weavetech@topica.com" <weavetech@topica.com>
>Subject: Digest for weavetech@topica.com, issue 492
>Date: Mon, Nov 6, 2000, 8:57 AM
>

> Ruth,Georgian Curran fringe twister

>

> I do not know what a Georgian Curran fringe twister is but it sounds like a
> good tool to have. Could you please give some details on how it works and
> where can one find such handy-dandy tool! Thanks.

>

> Maryse

>

>

> T O P I C A <http://www.topica.com/t/17>

> Newsletters, Tips and Discussions on Your Favorite Topics

>

>

Date: Mon, 06 Nov 2000 17:40:52 -0800
From: "Margaret Thorson" <thousandflower@rockisland.com>
Subject: Re: Chenille Solution?

What do other weavers of chenille recommend to their customers in terms of cleaning their scarves if they spill spaghetti sauce on them or something?

Margaret in the San Juan islands

WeaveTech Archive 0011

>From: Judy Jones <jjcbjones@rcn.com>
>To: weavetech@topica.com
>Subject: RE: Chenille Solution?
>Date: Mon, Nov 6, 2000, 2:49 PM
>

>
> I do recommend to my
> customers that if they need to clean it they dry clean it.
>
> Judy
>
>
>
> -----
> T O P I C A <http://www.topica.com/t/17>
> Newsletters, Tips and Discussions on Your Favorite Topics
>
>

Date: Mon, 6 Nov 2000 17:47:08 -0800
From: "Diane Mortensen" <diamor@saltspring.com>
Subject: Re: Sectional warping

Ruth wrote:

> I stand behind the loom to wind onto the
>sectional beam--I don't have the luxury of a helper to turn the crank while
>I make sure the bouts go between the proper hoops. I turn the beam by
>grabbing hoops and pulling the beam towards me. I've discovered that it's
>dangerous to pause between pulls if the magnet is very close (within, say,
>2" either side) to the probe that reads the magnet. In that position, the
>slightest jitter-step on my part, either in grabbing the hoops for the next
>pull or in letting go of the hoops from the current pull, can cause the
>magnet to go into & out of the reading field more than once. My current
>way of monitoring this is to watch as the magnet just barely comes over the
>horizon of as the beam turns towards me. As soon as I can see it, I grab
>for the farthest hoops I can reach, and give the beam a long, smooth
>continuous pull past the magnet.

Ruth, it is so easy to fall into the habit of doing what I call the
"inchworm technique" when winding a warp sectionally. That is using the
pegs or hoops to pull the beam around. I've found that it one of the most
common reasons for inconsistent lengths on sections because of the jerky
movement of the threads through the counter/tension box. Besides the
obvious problem of taking so much longer to wind.

One of the biggest advantages of sectional warping is that it can be solely
a one-person job. Try this. Set up your present section and get it centred
between the pegs (hoops). Wind a yard carefully, standing over the section
to make sure everything falls where it should. Go to the handle and wind on
another couple of yards. Stop and go look at your section to be sure that
it is winding on evenly and remaining centred. If not, make corrections and
turn it by hand for a bit then return to the handle to continue.

When I wind on a warp I do first yard by hand, correct, check again at
around 5 yards, 15 yards, 50, 100 and so on. It is tempting to want to
stand over it but it shouldn't be necessary. If you are finding it
necessary then perhaps you haven't got the width right in the tension box,
your rakes aren't attached precisely on the beam or too little tension on
the warp threads is allowing the warp to wander or spread - OR you are
afraid to leave that warp all by itself at the other side of the loom.<g>

WeaveTech Archive 0011

Diane

Diane Mortensen
Salt Spring Island, B.C.
diamor@saltspring.com
<http://www.islandweaver.com>

Date: Mon, 6 Nov 2000 17:48:45 -0800
From: "Diane Mortensen" <diamor@saltspring.com>
Subject: Re: Chenille Solution?

Margaret asked: What do other weavers of chenille recommend to their customers in terms of cleaning their scarves if they spill spaghetti sauce on them or something?

Drycleaning.

Diane

Diane Mortensen
Salt Spring Island, B.C.
diamor@saltspring.com
<http://www.islandweaver.com>

Date: Mon, 6 Nov 2000 20:21:02 -0700
From: "Pamela Marriott" <pmarriot@telusplanet.net>
Subject: My 2 cents worth

Okay chenille weavers out there... and there are a few of us....>G< I always twist my fringe, 5 twists per inch of fringe in both directions. That suggestion was from Ruth years ago and it bodes well. I also, hemstitch on the loom, (although this year I am trying out sewing a line with invisible thread, another Ruth suggestion, smart lady), then I twist, then I knot at the top of the fringe and at the bottom. Then I WASH my scarves in the washing machine, hang till almost dry, then pop in the dryer to finish them off and make them nice and soft. Then I take the bitty threads left from the bottom knot, cut them off and put a SMALL drop of fray check on the bottom of that knot. They look nice with all those cool knots at the top, my warps are made up of up to six colours so the twisted fringe takes on some neat looks. The fringe is nice and soft like the rest of the scarf and they do not worm..... My daughter is using one of the first I made 4 years ago (I was late into the chenille weaving thing), she uses it when snow boarding, tobogganing and general horsing around, no worming has happened. Scarf looks great. I weave at 16 epi and buy good product. I do this with my chenille shawls, clasped weft, as well.

So that is my two cents worth. Try it. I do however disagree, with respect, with Diane. I have not seen chenille fringe left untwisted survive wet finishing intact. I was in an upscale decorating store the other day, where they had far east woven chenille lap blankets you could see through with unfinished fringe that was losing bitties just threw being handled. They were charging 100.00 Canadian for those and I do not think they would last a winter intact.....sigh.....

Well that is my two cents. do what works for you.

Pamela

Pamela Marriott
Dancing Sheep Studio
Weaving & Graphics

WeaveTech Archive 0011

Swan Hills, Alberta
Canada
pmarriot@telusplanet.net

Date: Tue, 7 Nov 2000 00:09:21 -0500
From: Georgean Curran <Georgean@compuserve.com>
Subject: twisters

I am here. Either address will reach me. Thank you all for passing on my e-mail. I just finished a big bunch of twisters, so they are ready to ship out as soon as I get a check. =

Georgean Curran

End of weavetech@topica.com digest, issue 495

From weavetech@topica.com Wed Nov 8 08:09:55 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id IAA30220 for <ralph@localhost>; Wed, 8 Nov 2000 08:09:51 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph@localhost> (single-drop); Wed, 08 Nov 2000 08:09:51 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTMP id eA8BVv326353
for <ralph@baskerville.cs.arizona.edu>; Wed, 8 Nov 2000 04:31:57 -0700 (MST)
Received: from outmta012.topica.com (outmta012.topica.com [206.132.75.229])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eA8BUt627839
for <ralph@cs.arizona.edu>; Wed, 8 Nov 2000 04:30:56 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 496
Date: Wed, 08 Nov 2000 03:31:06 -0800
Message-ID: <0.0.501569603-951758591-973683066@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

sectional warping
By peter@plysplit.demon.co.uk

Re: Sectional warping
By rsblau@cpcug.org

Re: sectional warping
By rsblau@cpcug.org

Complex Weavers Nominations
By rsblau@cpcug.org

Re: fringe twister
By weaveon@earthlink.net

twisters
By Georgean@compuserve.com

WeaveTech Archive 0011

Re: twisters
By maidenspg@inetone.net

Re: Digest for weavetech@topica.com, issue 495
By dlbjdeardorff@juno.com

Re: Fringe Twist
By fiberweaver@worldnet.att.net

Date: Tue, 7 Nov 2000 12:12:50 +0000
From: peter collingwood <peter@plysplit.demon.co.uk>
Subject: sectional warping

I agree that smooth winding of sections is important.
I fixed an old shaving mirror on an extension arm to the tension box, so that from where I sat turning the beam I could see exactly how the section was fitting between the pins.
If it needed adjustment I just moved the bar, to which the box was fixed , a bit either way. No need to get up, except when moving box for next section.

Now that we always use a warp extension no such care is needed. As long as the warp is put on very tightly, visible lumps and ridges in sections (which look as if they would spell trouble) do not alter the fact that the warp will be perfectly tensioned. The part that is going into a rug is off the beam before you start.

peter collingwood,
old school,
nayland,
colchester,
C06 4JH
phone/fax 01206 262 401
<www.petercollingwood.co.uk> also see
<http://www.lindahendrickson.com> and <http://www.weavershand.com>

Date: Tue, 07 Nov 2000 07:20:01 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: Sectional warping

>OR you are
>afraid to leave that warp all by itself at the other side of the loom.<g>

That's exactly it! And perhaps this is a common problem in new sectional warpers. In fact, it never occurred to me to leave the warp alone & just start winding--checking my revolution counter periodically. That would certainly be easier & faster. When I get up the nerve, I'll try it. Thanks for helping me overcome mental set, Diane.

Ruth

Date: Tue, 07 Nov 2000 07:29:00 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: sectional warping

Peter wrote:

>I fixed an old shaving mirror on an extension arm to the tension box, so that
>from where I sat turning the beam I could see exactly how the section was

WeaveTech Archive 0011

>fitting between the pins.

I love it! However, not being of the shaving gender (and being married to a bearded guy), I'll have to come up with something else--perhaps a bicycle rearview mirror would do the trick.

BTW: the method that I use for winding the sectional beam (pulling the rakes towards me) is the method I was shown in class at AVL. If this, um, windus interruptus method can lead to poorly tensioned warps (tho I've never had tension problems w/ my sectionally wound warps), perhaps the good folks at the AVL school should rethink the way they teach this.

Ruth

Date: Tue, 07 Nov 2000 10:09:40 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: Complex Weavers Nominations

Through no particular fault of my own <ggg>, I have been appointed chair of the nominations committee for Complex Weavers for this year. We have two offices to fill: study group chair and seminar coordinator/HGA liaison. Both current office holders are willing to run for their positions again, but we would also like to hear from others who would be interested. Good governance prevails when members have choices in candidates. The nominating committee has already contacted some people whose names have been suggested. In addition, we'd like to hear from anyone who is interested in running for one of these positions and from others who can suggest people they think would serve well in the positions.

Please reply to me privately. The other two members of the nominating committee are Joan Cameron and Charlotte Lindsay Allison.

Ruth

Date: Tue, 07 Nov 2000 09:24:08 -0800
From: June Schilbach <weaveon@earthlink.net>
Subject: Re: fringe twister

Georgan's email is georgan@compuserve.com per Seattle guild's most recent directory. June in Washington

Patricia A Lawrence wrote:

> Here is the e-mail addy I have for Georgan....but I'm not sure if its
> still good.....
> 105351.105@compuserve.com
>
> On Mon, 06 Nov 2000 10:23:10 -0800 Ruth Blau <rsblau@cpcug.org> writes:
> > Is Georgan on this list? If you are, Georgan, please speak up.
> >
> >
> >
> Patricia Lawrence, Weaver
> Westminster, MD
>
> -----
> YOU'RE PAYING TOO MUCH FOR THE INTERNET!
> Juno now offers FREE Internet Access!
> Try it today - there's no risk! For your FREE software, visit:

WeaveTech Archive 0011

> <http://dl.www.juno.com/get/tagj>.
>
> -----
> T O P I C A <http://www.topica.com/t/17>
> Newsletters, Tips and Discussions on Your Favorite Topics

Date: Tue, 7 Nov 2000 12:45:47 -0500
From: Georgean Curran <Georgean@compuserve.com>
Subject: twisters

I can send a picture of the twister to anyone interested. Sorry I don't have a web site. =

Georgean curran

Date: Tue, 07 Nov 2000 14:44:39 -0500
From: Belle Thomas <maidenspg@inetone.net>
Subject: Re: twisters

Georgean Curran wrote:

>
> I can send a picture of the twister to anyone interested. Sorry I don't
> have a web site.

When you get Georgean's twister picture....
Don't be fooled when you see the "cute-ness" of
Georgean's product (sheep shapes). The product is
a workhorse; well-designed and well-made.

I have no financial interest in Georgean's
business.

I'm just a satisfied customer whose very first
chenille project (I'm a member of the fullsized
sampler sisterhood) have a very few worms in the
body of each of the two afghans...
okay, so I'm a sorta stupid fullsized sampler
sistah! <G>...(the sett was not quite close
enough),

but the twisted and knotted fringe of one has
withstood two washings quite nicely!! When you
remove the waste weft, be sure you transfer "cross"
one or two threads into the adjacent fringe before
you knot and/or twist. I tried each.
One has crossed/knotted/then twisted fringe with
knotted fringe (a little fray check on the bottom
knot ends after careful measuring/adjusting).

The OTHER afghan's fringe was only crossed (not
knotted) then fringe twisted very tightly before
being knotted/fraychecked at the bottom.

The latter is the one that has not been used or
washed after fringe-ing. Okay, okay...even a
full-sized sampler runs out of nerve sooner or
later, but I twisted so hard that I think it will
be fine. Just don't want anybody to think I fully
tested each of my "samples" fully.

WeaveTech Archive 0011

Don't want to sell/give away the one-knot sample until I have confidence that both have been tested. I'll check to be sure that the moon is not (knot) full before I wash the second/one-knot one. Perhaps a glass of good champagne in the wash water will improve the results too <LOL> (with a tip of the hat to Pamela Mariott in Canada, if you're lurking out there!). Might have to wait for New Year's Eve, so don't hold your breath for a report.

Smiling Belle

Date: Tue, 7 Nov 2000 17:38:02 -0600
From: dlbjdeardorff@juno.com
Subject: Re: Digest for weavetech@topica.com, issue 495

Hi All,

Since there has been discussion on fringe, I thought I would put out this question to see if anyone has been troubled with the finishing just above the fringe. I have tried various methods. One using thread of the same color, very small zig-zag stitch, up against the fell of a silk scarf and then twisted the fringe. I have hem stitched and then twisted the fringe (very nice but takes forever on fine silk scarves). I have hem stitched and left the fringe on cotton but wonder what happens to it after many washings. I have seen where the fringe is just twisted and the last thread of the fell falls down to just above the first turn in the twist. I would like to take the time to hem stitch and then twist the fringe but will the public pay for my time to do this?? I do pride myself on my finishing touches but time is a factor.

TIA

Barbara and Dana ,who are looking forward to weaving more silk scarves! One of our silk scarves won a blue ribbon at our State Fair this year.

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 07 Nov 2000 19:43:12 -0500
From: fiberweaver@worldnet.att.net
Subject: Re: Fringe Twist

Barbara,
When you were sewing, using a zigzag stitch regardless of size doesn't hold up in the long run. Unfortunately, over the years, people thought it was an end all to edge finishes.
The multi-step zigzag is a more stable edge finish and is usually available on most machines.
It usually takes 3 straight stitches in one direction (zig) and then 3 straight stitches in the other direction (zag). Set your stitch length on 1 and your stitch width on 3 - 4 and then select that stitch and you should be more successful.

WeaveTech Archive 0011

End of weavetech@topica.com digest, issue 496

From weavetech@topica.com Thu Nov 9 07:07:25 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA31546 for <ralph@localhost>; Thu, 9 Nov 2000 07:07:24 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Thu, 09 Nov 2000 07:07:24 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eA9BWE327360
for <ralph@baskerville.cs.arizona.edu>; Thu, 9 Nov 2000 04:32:14 -0700 (MST)
Received: from outmta004.topica.com (outmta004.topica.com [206.132.75.201])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eA9BVW616643
for <ralph@cs.arizona.edu>; Thu, 9 Nov 2000 04:31:35 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 497
Date: Thu, 09 Nov 2000 03:31:21 -0800
Message-ID: <0.0.1828716562-951758591-973769481@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

re:fringe twisters
By mrlang@mail.island.net

Maryse Levenson
By Georgean@compuserve.com

Date: Wed, 08 Nov 2000 08:10:02 -0800
From: Russ & Melody Lang <mrlang@mail.island.net>
Subject: re:fringe twisters

Actually, we are on Vancouver Island, in Nanaimo. We developed "The Fringe Twister" before 1997. LeClerc copied the idea of our twisters, and has since acknowledged their copying.

Melody in cloudy Nanaimo
mrlang@island.net

>Date: Mon, 06 Nov 2000 17:33:33 -0800
>From: "Margaret Thorson" <thousandflower@rockisland.com>
>Subject: Re: Digest for weavetech@topica.com, issue 492

>I got my fringe twister from R & M Lang on Salt Spring island in British Columbia. their website is <http://www.island.net/~mrlang/>

>Margaret in the San Juan Islands

Date: Thu, 9 Nov 2000 02:02:59 -0500
From: Georgean Curran <Georgean@compuserve.com>
Subject: Maryse Levenson

Maryse, I haven't been able to send an answer to your request. For some reason my computer won't do it. If you could write again, I'll check you=

WeaveTech Archive 0011

r
address and send again. =

Sorry, Georgean Curran

End of weavetech@topica.com digest, issue 497

From weavetech@topica.com Fri Nov 10 06:11:21 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA32467 for <ralph@localhost>; Fri, 10 Nov 2000 06:11:18 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Fri, 10 Nov 2000 06:11:18 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eAABVw324818
for <ralph@baskerville.cs.arizona.edu>; Fri, 10 Nov 2000 04:31:58 -0700 (MST)
Received: from outmta015.topica.com (outmta015.topica.com [206.132.75.232])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAABV8605306
for <ralph@cs.arizona.edu>; Fri, 10 Nov 2000 04:31:13 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 498
Date: Fri, 10 Nov 2000 03:31:24 -0800
Message-ID: <0.0.1023140176-212058698-973855884@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

fractals
By autio@pssci.umass.edu

Re: twisters
By Ian@fibrecrafts.freeseve.co.uk

Re: Craft Fair Booth for Clothing
By admark@mcn.org

Re: fractals
By enbwhaley@jps.net

Re: fractals
By JoOwl@Compuserve.com

RE: Fractals - Just Visual Inspiration
By jyoti@patternland.com

Re: sectional warping
By mattes@enter.net

Date: Thu, 09 Nov 2000 08:39:22 -0500
From: Autio <autio@pssci.umass.edu>
Subject: fractals

Hi Folks, after reading all the great articles in the Complex Weavers math and textiles study group newsletter and getting ready to write the next CW symmetry study group newsletter, I've been thinking about fractals and weaving. Are any of you using fractals in weaving? In loom-controlled

WeaveTech Archive 0011

weaving? Do you know of websites, software, or books I could recommend to weavers? The symmetry group is going to be studying symmetry in fractals soon and the math group (run by Carrie Brezine) will be looking at fractals in weaving in general. I know a little about fractals, have tried a few simple patterns, but they rapidly get too complex for my looms (though now that I have a 24S loom that should help :-). Any hints for designing fractal patterns for handweavers would be much appreciated.

Thanks!
Laurie Autio
autio@pssci.umass.edu

Date: Thu, 9 Nov 2000 14:07:53 -0000
From: "Ian Bowers" <md@georgeweil.co.uk>
Subject: Re: twisters

I would be grateful for a photo, and is there any sense in taking them at wholesale for the Fibrecrafts catalogue - we do quite well with Lollipop spindles!

Best regards

Ian Bowers
Fibrecrafts - UK

----- Original Message -----
From: "Georgean Curran" <Georgean@compuserve.com>
To: <weavetech@topica.com>
Sent: Tuesday, November 07, 2000 5:47 PM
Subject: twisters

I can send a picture of the twister to anyone interested. Sorry I don't have a web site.
Georgean curran

T O P I C A <http://www.topica.com/t/17>
Newsletters, Tips and Discussions on Your Favorite Topics

Date: Thu, 9 Nov 2000 07:28:50 -0800
From: adriane nicolaisen <admark@mcn.org>
Subject: Re: Craft Fair Booth for Clothing

I have a Craft Fair Booth for sale. It is designed for clothing with a dressing room and long hanging rack. It's very sturdy and hascurtains. E-mail for details <admark@mcn.org>
Adriane Nicolaisen

Date: Thu, 9 Nov 2000 12:12:44 -0800
From: "Betty Lou Whaley" <enbwhaley@jps.net>
Subject: Re: fractals

The question asked (by Laurie Autio) is: Are any of you using fractals in weaving? In loom-controlled weaving? Do you know of websites, software, or books I could recommend to weavers? The symmetry group is going to be studying symmetry in fractals soon and the math group (run by Carrie Brezine) will be looking at fractals

WeaveTech Archive 0011

in weaving in general.

I've made several drafts for loom-controlled patterns based on fractals but most of them grow too large too fast to be useful motifs even with 24 shafts. A brief article that I wrote on the subject can be accessed at: <http://www.cs.arizona.edu/patterns/weaving/island.pdf> I wove the pattern illustrated in that article (Koch's Island) in Bronson Lace and a photograph of it appears in my article EXPLORING BRONSON LACE - Handwoven, May/June 1998 on pp. 75-79.

Other fractal patterns on which I've based drafts are: Sierpinski's Carpet, Sierpinski's Triangle, a Mandelbrot flower (found in his book: THE FRACTAL GEOMETRY OF NATURE) and Koch's Snowflake.

On the whole, I found more inspiration through tiling and Escher sites such as: http://www.combinatorics.org/Volume_4/wilftoc.html (#R23)

A fun geometry site that I found is www2.geom.umn.edu/scienceu/geometry/articles/symmetry/p1.html but I'm not sure it still exists. This works: www.geom.umn.edu/~banchoff and this one may still be alive: www.math.brown.edu/~banchoff

~Betty Lou Whaley

Date: Thu, 9 Nov 2000 20:56:34 -0500
From: Josephine R L Earl <JoOwl@compuserve.com>
Subject: Re: fractals

>>A fun geometry site that I found is
>>www2.geom.umn.edu/scienceu/geometry/articles/symmetry/p1.html.
>>tml> but I'm not sure it still exists. This works:
>>www.geom.umn.edu/~banchoff and this one may still be
>>alive: www.math.brown.edu/~banchoff

Yes, all those sites still exist (an hour ago); however, you have to dig down into the banchoff sites to get info, it is not sitting right there on top as it is in Betty Whaley's article (very interesting) or the symmetry pages.

Blessings,

Jo/Josephine/JoOwl =

You never know... you truly never know...

Date: Thu, 9 Nov 2000 22:44:21 -0500
From: "Jyoti Coyle" <jyoti@patternland.com>
Subject: RE: Fractals - Just Visual Inspiration

Hello All,

I've been doing some research on Asian art and weaving on the Internet. Through one of those avenues I recently uncovered a very fine fractal graphics web site created by an artist named Steve Miller, at www.mkzdk.org. It has dark coloring so I recommend viewing it at night, also for the incredible small forms with exploding interior white light and very elegant fractal patterning. This site has won numerous awards. The Visions area is

WeaveTech Archive 0011

the main gallery of his fractal imagery. It is worth just looking at "Leave a Message" for the rippling water effect beneath a fractal sculpture. So I'm contributing this for visual fun and inspiration.

Thanks to Laurie Autio for stirring up the "fractal" topic and JoOwl (Josephine R L Earl) for her contributions and "Blessings" -- I always appreciate them!

Jyoti

Jyoti Coyle, artist-weaver of Patternland
m.a. in fine art/weaving and c.a.d. for weaving
Email: jyoti@patternland.com
Website: www.patternland.com

Maple Hill Software
1672 Maple Hill Rd.
Plainfield, VT 05667
Telephone & Fax (802-454-7310)

Date: Thu, 9 Nov 2000 23:03:49 -0500
From: mattes@enter.net
Subject: Re: sectional warping

> If this, um, windus interruptus method

Priceless, Ruth! (And may I never be afflicted with it...)

Carol
mattes@enter.net

End of weavetech@topica.com digest, issue 498

From weavetech@topica.com Tue Nov 14 15:37:50 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id PAA00618 for <ralph@localhost>; Tue, 14 Nov 2000 15:37:34 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Tue, 14 Nov 2000 15:37:37 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eAB7LD319161
for <ralph@baskerville.cs.arizona.edu>; Sat, 11 Nov 2000 00:21:13 -0700 (MST)
Received: from outmta001.topica.com (outmta001.topica.com [206.132.75.198])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAB7KZ620250
for <ralph@cs.arizona.edu>; Sat, 11 Nov 2000 00:20:36 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 499
Date: Fri, 10 Nov 2000 23:21:01 -0800
Message-ID: <0.0.1142325589-951758591-973927261@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Re: fractals

WeaveTech Archive 0011

By max@gac.edu

Atwater and Davison books on disk
By LOOMSHED@prodigy.net

Invitation to Michigan Conference
By yapeters@concentric.net

computer
By EPLangen@t-online.de

RE: computer
By amurphy@cbcag.edu

Re: computer
By apbutler@ync.net

ball winders
By amurphy@cbcag.edu

Re: fractals
By xLntthreadz@aol.com

Re: Atwater and Davison books on disk
By gordonf@extra.co.nz

On Fractals in Weaving, long
By cbrezine@pacifier.com

Date: Fri, 10 Nov 2000 07:42:25 -0600
From: Max Hailperin <max@gac.edu>
CC: weavetech@topica.com
Subject: Re: fractals

Date: Thu, 09 Nov 2000 08:39:22 -0500
From: Autio <autio@pssci.umass.edu>

... Are any of you using fractals in weaving? ...

Funny that you should ask that in the present progressive. I happen to have a fractal project on the loom now. Or at least a fractal-related one. It doesn't look like what you think of as a fractal, but contains the essence of fractalness, which is "self-similarity," i.e., that if you look at a fractal at different scales, it looks the same. In my case what this means is that I've got a draft (arbitrarily long, without ever repeating) that is the same at the thread-by thread level as at the profile level (or the profile-of-profile level, etc.). However, the net result in this particular case is a rather subtly patterned "pebbly" fabric, not a big bold in-your-face fractal. Of course I'll know better what it looks like this weekend, when I get it off the loom and wet-finished.
-max

Date: Fri, 10 Nov 2000 09:29:33 -0500
From: "Charlie Lermond" <loomshed@prodigy.net>
Subject: Atwater and Davison books on disk

Sorry if some of you get multiple copies of this.
I have just finished preparing the Atwater data and both the

WeaveTech Archive 0011

Green and Brown books of Davison in both *.wif and the *.dtx format that is used with Fiberworks version 4. These are available on CD or in the case of the Atwater book on floppies. Any one interested, please e-mail me at the address below for details.

The Davison Green book took a long time. there are over 1200 entries.

Charlie

Charles A Lermond

The Loom Shed

26 1/2 S Main St, Suite 5

Oberlin, OH 44074

440.774.3500

loomshed@prodigy.net

www.theloomshed.com

Date: Fri, 10 Nov 2000 11:07:24 -0500
From: "Sue Peters" <yapeters@concentric.net>
Subject: Invitation to Michigan Conference

Hi Everyone, I would like to invite you to the Michigan League of Weavers Conference and Workshops next June. If interested read on -

The Michigan League of Handweavers biennial Conference and Workshops will feature:

28 Seminars Exhibits
6 - One Day Mini-Workshops Vendors
7 - Three Day Workshops Lectures
and Special Events

Dates for the conference are June 22 to 24, 2001. The three day workshops will be June 25 to 27, 2001. The 3 day Workshop Instructors and their subjects are:

Alderman - Double Weave/Color and Weave
Farnum - Beading
Inouye - Color - Structure Combo
Selk - Silken Kaleidoscope
Mayer - Mosaic Scarf
Schumacher - Design and Color

The conference and workshops will be held on the campus of Hope College in Holland, Michigan. The registration booklets will be mailed in early January. If you would like more information or a registration booklet which contains the details contact me:

Sue Peters
yapeters@concentric.net

Sue Peters near the Saginaw Bay
<yapeters@concentric.net>

Date: Fri, 10 Nov 2000 18:17:55 +0100
From: EPLangen@t-online.de (Hilburg Langen)
Subject: computer

Hallo,
ich wollte gerne ank,ndigen, dafl ich im kommenden Jahr einen eint%gigen workshop an zwei verschiedenen Stell und zu verschiedenen Zeiten anbieten werde mit dem Thema: Handweber und Computer treffen sich. Eine Einf,hrung in ein Webprogramm. Gibt es daran Interesse?

WeaveTech Archive 0011

Hildburg

Hildburg Langen-Obendiek
e-mail: EPLangen@t-online.de
homepage: <http://home.t-online.de/home/EPLangen>

Date: Fri, 10 Nov 2000 11:35:28 -0600
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: computer

nie sprechen sie deutsch!

> -----Original Message-----
> From: Hildburg Langen [SMTP:EPLangen@t-online.de]
> Sent: Friday, November 10, 2000 11:18 AM
> To: weavetech@topica.com
> Subject: computer
>=20
> Hallo,=20
> ich wollte gerne ank=FCndigen, da=DF ich im kommenden Jahr einen =
> eint=E4gigen
> workshop=20
> an zwei verschiedenen Stell und zu verschiedenen Zeiten anbieten =
> werde mit
> dem=20
> Thema: Handweber und Computer treffen sich. Eine Einf=FChrung in ein
> Webprogramm.=20
> Gibt es daran Interesse?
> Hildburg
>=20
> Hildburg Langen-Obendiek
> e-mail: EPLangen@t-online.de
> homepage: <http://home.t-online.de/home/EPLangen>
>=20
> -----
> T O P I C A <http://www.topica.com/t/17>
> Newsletters, Tips and Discussions on Your Favorite Topics

Date: Thu, 9 Nov 2000 04:34:52 -0600
From: "Su Butler" <apbutler@ync.net>
Subject: Re: computer

And for those who don't speak German as a first - or any <g> language, my book mark to Alta Vista translation services brought up the following:

I wanted to announce gladly that I in the coming year an one-day workshop at two different place and for different times will offer with the topic: Hand webers and computers meet. An introduction to a Web program. Is there to it interest?

> Hallo,
> ich wollte gerne ank,ndigen, dafl ich im kommenden Jahr einen eint%gigen
> workshop an zwei verschiedenen Stell und zu verschiedenen Zeiten >anbieten
> werde mit dem Thema: Handweber und Computer treffen sich. Eine >Einf,hrung
> in ein Webprogramm. Gibt es daran Interesse?
> Hildburg

Su Butler :-> apbutler@ync.net
"Your vision will become clear only when you look into your heart...who

WeaveTech Archive 0011

looks outside, dreams. Who looks inside, awakens." - Carl Jung
----- Original Message -----
From: Hildburg Langen <EPLangen@t-online.de>
To: <weavetech@topica.com>
Sent: Friday, November 10, 2000 11:18 AM
Subject: computer

>
> Hildburg Langen-Obendiek
> e-mail:EPLangen@t-online.de
> homepage:http://home.t-online.de/home/EPLangen
>
> -----
> T O P I C A <http://www.topica.com/t/17>
> Newsletters, Tips and Discussions on Your Favorite Topics
>

Date: Fri, 10 Nov 2000 16:27:53 -0600
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: ball winders

Think I may have been "gifted" last night at our local guild meeting. I was given a ball winder, but with no instructions. It appears to work. Has 2 plastic cones, and on the other side is a plastic "thing" with slots that turn into oval openings. the yarn guide I can figure out but exactly where do I lead the yarn, to make a ball? No makers name is on it. She said she didn't think it worked quite right, but since has not used it, not sure. May have to take it apart. I tried clamping it on and cranking it, seemed to move fine. So anybody have one of these beasties? Will ask at my other guild meeting tomorrow and see what I can find out. Thanks in advance for any help. (I have got very tired of winding skeins into balls!)
Alice in MO.

Date: Fri, 10 Nov 2000 17:42:04 EST
From: XlntThreadz@aol.com
Subject: Re: fractals

--part1_9d.ceb0775.273dd3bc_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Laurie and all!!

Fractals have been of great interest to me for a long time. Not being a mathematician I steer clear of the many good books emphasizing these--usually no lack of them at Border's etc. CW's however would probably have no problem with these.

My favorite picture book is Fractals: Patterns of Chaos which also includes some basic info. The most useful explanation I've ever seen for artists (and children!) is a book published by the Exploratorium in San Francisco, which I think is entitled Patterns of Nature. Fractals is one of the chapters.

Many moons ago there was also a computer program called Fractal Generator, which I think is still available.

Jan M ;) ☐ ##### who's winkin' & weavin' at <xlntthreadz@aol.com>

--part1_9d.ceb0775.273dd3bc_boundary

WeaveTech Archive 0011

Content-Type: text/html; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

<HTML>Hi Laurie and all!!

Fractals have been of great interest to me for a long time. Not being a

mathematician I steer clear of the many good books emphasizing these--usually
no
lack of them at Border's etc. CW's however would probably have no problem
with
these.

My favorite picture book is Fractals: Patterns of Chaos which also includes

some basic info. The most useful explanation I've ever seen for artists (and

children!) is a book published by the Exploratorium in San Francisco, which I

think is entitled Patterns of Nature. Fractals is one of the chapters.

Many moons ago there was also a computer program called Fractal Generator,
which
I think is still available.

Jan M ;) [] ##### who's winkin' & weavin' at
<xInttheadz@aol.com></HTML>

--part1_9d.ceb0775.273dd3bc_boundary--

Date: Sat, 11 Nov 2000 11:54:13 +1300
From: Gordon Findlay <gordonf@extra.co.nz>
Subject: Re: Atwater and Davison books on disk

Charlie Lermond wrote:

>
> Sorry if some of you get multiple copies of this.
> I have just finished preparing the Atwater data and both the
> Green and Brown books of Davison in both *.wif and the *.dtx
> format that is used with Fiberworks version 4. These are
> available on CD or in the case of the Atwater book on
> floppies. Any one interested, please e-mail me at the
> address below for details.

I'm intersted - please let me know about these.

Gordon

Date: Fri, 10 Nov 2000 18:08:49 -0800 (PST)
From: Carrie Brezine <cbrezine@pacifier.com>
Subject: On Fractals in Weaving, long

Laurie, thanks for bringing this up! I'd like to explain a bit about the way I think of fractals and weaving. Much of it is applicable to other areas of mathematics as well. The following thoughts are not mathematically rigorous, but may serve to get us thinking about different ways of using fractals.

As others have noted, trying to replicate pictures of fractals structurally in cloth quickly goes beyond the shaft limitations of most of our looms. My personal bias is away from pictorial representation anyway, and when faced with a phrase like "fractals in weaving" I tend to think more abstractly. Besides being beautiful, fractals demostate certain properties which aren't purely visual. For instance:

--fractals are "self-similar". Roughly speaking, if you zoom out, the

WeaveTech Archive 0011

fractal looks the same, or has the same structure, as when you zoom in.
--I recently heard Benoit Mandelbrot describe fractals as "rough". This is blurred in my mind with a picture of a cauliflower, and his explanation that one aspect of fractals is that they appear to have more stuff than you would expect to fit in a certain space. For instance, all the nooks and crannies among the buds of a cauliflower, or all the coves and promontories along a coastline, or the outline of all the branches of a tree have much more surface area or length than the shape of the entire thing would suggest.
--many fractals are iterative; they appear as the result of doing the same action over and over. The Koch snowflake is a good example of this.
--fractals are intimately linked to chaos. (Am I correct in saying that the appearance of fractals can depend on initial conditions? I'm sure someone will correct me if this isn't true).

Assuming that we restrict ourselves to non-jaquard looms, here are some ways these ideas can be used in weaving.

1. Self-Similarity.

Imagine a plain-weave double-cloth with two blocks of contrasting color arranged in checkerboard fashion. Each block is weaving plain weave, over-one-under-one. I would argue that the visual effect of the checkerboard is similar to the way we represent the interlacement of plain weave. That is, the pattern on the cloth echoes the pattern of the interlacement; you could say that the pattern and the interlacement are self-similar. If you have more shafts available, you could expand the checkerboard effect so that one block is plain, and its neighbors are themselves made up of a four-patch of smaller blocks. (triple weave). this would give three layers of self-similarity. The same principle can be applied to other structures: twills, satins, and so on.

Suppose you are weaving a runner or other cloth where the finished product will be the whole fabric. Perhaps you have chosen a little motif which has a certain kind of symmetry. You can lay out the draft so that the finished cloth will have the same symmetry as the motif; it is self-similar because the symmetry is the same whether you are looking at the whole or any part.

2. Roughness.

Consider the idea of putting more into a space than is expected.

You might use this to

- insert extra discontinuous wefts at intervals, creating bumps
- insert extra warps periodically
- use supplementary warps, or make velvet
- use different tensions in different parts of the warp (seersucker)
- make tucks or pleats
- create fringe where it's not expected, such as in the middle of the piece
- weave in puckers or shirring, with elastic yarn, or threads which are drawn up with the cloth is off the loom (think cauliflower)
- use fibers with different shrinkage rates to produce bulges (for example, see vanderHoogt on deflected double weave)
- use overtwisted yarns to make fabrics that collapse; these fit both more length (looking at individual threads) and more surface area (of the cloth as a whole) into a given space
- weave a fabric where the selvages are deliberately uneven, say lapped like a medieval hood, or waved, or irregular according to your fancy (fantasy coastline)
- weave pockets into your cloth, open or closed

3. Iteration

One example: Take the threading for your favorite unit weave. Arrange blocks of the threading in the same order as the individual threads within the block. For example, suppose block A is threaded 1-2-3-2. B = 2-3-4-3 and C = 3-4-5-4. The entire threading would be A B C B. Now you

WeaveTech Archive 0011

could pretend this itself was a block threading of sorts, and extend your total threading to (ABCB)(BCDC)(CDED)(BCDC). This sort of thing could continue indefinitely.

4. Chaos

How can one evoke chaos from what we usually try so hard to keep in order? Perhaps using many different structures across one warp, melding one into another. Or subtly changing symmetries throughout a cloth, so that what starts out as one motif ends up looking quite different at the other end (like Escher's morphing friezes). Use sizes of threads that are put together randomly. Or block sizes that are random. Change the tie-up bit by bit throughout a length of cloth. Let warp become weft and weft warp. Make up an algorithm for threading and see what comes of it. Weave in holes. Make areas where the threads change direction--plain weave becomes oblique interlacing (is turned 45 degrees). Combine threading systems from one weave with treadling from another. Use a material so powerful that the technique becomes secondary. (metal? glass? wildly kinky somethingorother?) Practice irregular sett and beat. Break the weaving rule that is so basic you didn't realize you adhered to it.

Many of these ideas will not produce something that looks like a familiar fractal image. However, when we can step away from the constraint of literal representations, we may find unusual inspiration.

Carrie Brezine
Portland, OR

End of weavetech@topica.com digest, issue 499

From weavetech@topica.com Tue Nov 14 15:37:55 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id PAA00624 for <ralph@localhost>; Tue, 14 Nov 2000 15:37:54 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Tue, 14 Nov 2000 15:37:54 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eABBVJ319971
for <ralph@baskerville.cs.arizona.edu>; Sat, 11 Nov 2000 04:31:19 -0700 (MST)
Received: from outmta002.topica.com (outmta002.topica.com [206.132.75.237])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eABBUe621893
for <ralph@cs.arizona.edu>; Sat, 11 Nov 2000 04:30:41 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 500
Date: Sat, 11 Nov 2000 03:31:05 -0800
Message-ID: <0.0.1659346761-212058698-973942265@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Re: computer
By EPLangen@t-online.de

Date: Sat, 11 Nov 2000 08:20:45 +0100
From: EPLangen@t-online.de (Hilburg Langen)
Subject: Re: computer

WeaveTech Archive 0011

Hi everybody,
sorry for ma message about the computer-workshop. I out the message on the wrong
list. "It is nothing for you". it is in Germany and in German :)
Hilburg

Hilburg Langen-Obendiek
e-mail:EPLangen@t-online.de
homepage:http://home.t-online.de/home/EPLangen

End of weavetech@topica.com digest, issue 500

From weavetech@topica.com Tue Nov 14 15:38:13 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/
8.7.3) with ESMTMP id PAA00633 for <ralph@localhost>; Tue, 14 Nov 2000 15:38:10 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Tue, 14 Nov 2000 15:38:11 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTMP id eACBVW328493
for <ralph@baskerville.cs.arizona.edu>; Sun, 12 Nov 2000 04:31:32 -0700 (MST)
Received: from outmta007.topica.com (outmta007.topica.com [206.132.75.209])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eACBUc603102
for <ralph@cs.arizona.edu>; Sun, 12 Nov 2000 04:30:40 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 501
Date: Sun, 12 Nov 2000 03:31:06 -0800
Message-ID: <0.0.593396930-212058698-974028666@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Re: fractals
By JoOwl@Compuserve.com

Re: fractals
By brdatta@vci.net

ball winders
By pfundt@netnet.net

fractals
By rr@arquired.es

Date: Sat, 11 Nov 2000 07:45:44 -0500
From: Josephine R L Earl <JoOwl@compuserve.com>
Subject: Re: fractals

>>My favorite picture book is Fractals: Patterns of Chaos which
>>also includes some basic info. The most useful explanation
>>I've ever seen for artists (and children!) is a book published
>>by the Exploratorium in San Francisco, which I think is
>>entitled Patterns of Nature. Fractals is one of the chapters. =

>>Many moons ago there was also a computer program called Fractal
>>Generator, which I think is still available. =

WeaveTech Archive 0011

Does anyone have any idea *where* it is available?

Also good are:

Bourke's Website at
<http://www.swin.edu.au/astronomy/pbourke/fractals/index.html>

Fractals in Science, edited by Armin Bunde & Shlomo Havlin,
Springer-Verlag, New York & Berlin, 1994, ISBN 0-387-56220-6. It comes
with a disk for the PC; another version has a disk for the Mac.

Fractal Cosmos, by Jeff Berkowitz, Amber Lotus, San Francisco, 1994,1998=
, ISBN 1-56937-064-8. Some fantastic screen shots.

The program written for James Gleick's book, Chaos, available at
<http://www.mathcs.sjsu.edu/faculty/rucker/chaos.htm>

And a hearty "right on, sister" to Carrie Brezine's remarks on this list.=

Blessings,

Jo/Josephine/JoOwl =

You never know... you truly never know...especially at election time....

Date: Sat, 11 Nov 2000 10:25:23 -0800
From: Bonnie Datta <brdatta@vci.net>
Subject: Re: fractals

At 04:46 AM 11/11/00 -0800, Jo wrote:

>
>And a hearty "right on, sister" to Carrie Brezine's remarks on this list.
>

I second that! Thanks again Carrie for your fabulous insights and agile
presentation!

I've done many pieces inspired by fractals and metamorphic tessellations --
tilings that alter gradually from one to another. The techniques have
varied -- embroidery, tapestry, dyeing, loom-controlled and pick-up
weaving, Moorman inlay, and tablet weaving. I started doing them about
1985 at which time I had a MacIntosh computer with a fractal-generator.
That screen was black and white, so the images were suited to 2-colour
renditions, especially the Julia sets.

I found that dyeing enabled interesting explorations of chaos -- in one
project I tie-dyed weft yarn in gradually-increasing increments -- 1/8",
1/4", 3/8", I used these wefts for the various regions in a chaos
image, weaving in Moorman inlay, and found that the different variegations
produced patterns of their own that were very chaotic and fractal. I've
always intended to follow up with a similar project, dyeing in many
colours. So much to do, so little time. (At the moment I'm weaving Navajo
tapestries for re-upholstering a collection of furniture made by Thomas
Molesworth. Also have been off-line intermittently since July so e-mail
has been neglected.)

Bonnie Datta : Itinerant Weaver
Airdrie, Alberta, Canada : Currently in Ft. Langley, BC

WeaveTech Archive 0011

mailto:brdatta@vci.net
http://www.vci.net/~brdatta/

Date: Sat, 11 Nov 2000 21:02:25 -0600
From: "KarenInTheWoods" <pfundt@netnet.net>
Subject: ball winders

<<Alice Murphy said:
Think I may have been "gifted" last night at our local guild meeting. I was given a ball winder, but with no instructions. It appears to work. Has 2 plastic cones, and on the other side is a plastic "thing" with slots that turn into oval openings. the yarn guide I can figure out but exactly where do I lead the yarn, to make a ball? No makers name is on it. She said she didn't think it worked quite right, but since has not used it, not sure. May have to take it apart. I tried clamping it on and cranking it, seemed to move fine. So anybody have one of these beasties? Will ask at my other guild meeting tomorrow and see what I can find out. Thanks in advance for any help. (I have got very tired of winding skeins into balls!)
Alice in MO.>>

Hi Alice..

I think what you have there is actually a *cone winder*... I have both the ball and the cone winder... this one makes bigger balls and more compact for the winding.. workes great with finer threads! My guess is that it is red and white? I think Royal makes them..not sure. And guess what? I bought mine new and there weren't any instructions either!

I can take photos for you tomorrow morning and illustrate if you need them.... but i will first try in words.. ...it's easy as pie!

Clamp the thing down..... with the little knob thing to tighten....

Run the yarn through the eyelet on the metal guide post... then just LAY AGAINST THE ROLLER WINDER-THINGIE WITH THE SLITS AND EYES>> let the yarn rest in one of the slits.... but do not thread THHROUGH the slit.. just lay against it.... then bring end of yarn to the cone and fit into the little slit on the bottom of the cone...wind away.... that roller piece will guide the yarn up and down in a perfect pattern against the cone.

Another hint... your tool came with only two cones..right? first slip a cardboard toilet paper or paper towel core on the cone first..then when done winding, you slip off the cone and have the cone there to wind another one!

If you need pics.. let me know and I will take few quickies tomorrow morning and email them to you.

KarenInTheWoods

Date: Sat, 11 Nov 2000 11:03:28 +0100
From: "juan carlos rubio/neki rivera" <rr@arquired.es>
Subject: fractals

This is a multi-part message in MIME format.

-----=_NextPart_000_0016_01C04BCF.052B2140
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

WeaveTech Archive 0011

there's a great fractal ring at www.fractalus.com with many = interesting pages. enjoy.

neki in barcelona

-----_NextPart_000_0016_01C04BCF.052B2140

Content-Type: text/html;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">

<HTML><HEAD>

<META content=3D"text/html; charset=3Diso-8859-1" =

http-equiv=3DContent-Type>

<META content=3D"MSHTML 5.00.2614.3500" name=3DGENERATOR>

<STYLE></STYLE>

</HEAD>

<BODY bgColor=3D#ffffff>

<DIV>there's a great fractal ring at <A=20

href=3D"http://www.fractalus.com">www.fractalus.com with =

many=20

interesting pages. enjoy.</DIV>

<DIV> </DIV>

<DIV>neki in barcelona</DIV></BODY></HTML>

-----_NextPart_000_0016_01C04BCF.052B2140--

End of weavetech@topica.com digest, issue 501

From weavetech@topica.com Tue Nov 14 15:38:29 2000

Return-Path: weavetech@topica.com

Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id PAA00645 for <ralph@localhost>; Tue, 14 Nov 2000 15:38:24 -0700

From: weavetech@topica.com

Received: from bas

by fetchmail-4.5.8 IMAP

for <ralph/localhost> (single-drop); Tue, 14 Nov 2000 15:38:24 MST

Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])

by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTMP id eADBWK325747

for <ralph@baskerville.cs.arizona.edu>; Mon, 13 Nov 2000 04:32:20 -0700 (MST)

Received: from outmta015.topica.com (outmta015.topica.com [206.132.75.232])

by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eADBUx614986

for <ralph@cs.arizona.edu>; Mon, 13 Nov 2000 04:31:04 -0700 (MST)

To: weavetech@topica.com

Subject: Digest for weavetech@topica.com, issue 502

Date: Mon, 13 Nov 2000 03:30:57 -0800

Message-ID: <0.0.1583834992-212058698-974115057@topica.com>

X-Topica-Loop: 0

Status: R

-- Topica Digest --

fractals

By JoOwl@Compuserve.com

Re: spinning list?

By gabraham@netvision.net.il

Re: Dye List

By gabraham@netvision.net.il

WeaveTech Archive 0011

Re: spinning list?
By FibreJunky@hawaii.rr.com

Healthy again and forgot to mention
By yapeters@concentric.net

fractals
By bonnieinouye@yahoo.com

Theo Moorman
By thepattern@eircom.net

Re: On Fractals in Weaving, long
By thepattern@eircom.net

Date: Sun, 12 Nov 2000 11:47:48 -0500
From: Josephine R L Earl <JoOwl@compuserve.com>
Subject: fractals

>>there's a great fractal ring at www.fractalus.com with many
>>interesting pages. enjoy. =

Wow! A superb site!

Blessings and thanks,

Jo/Josephine/JoOwl =

You never know... you truly never know...

Date: Sun, 12 Nov 2000 19:23:56 +0200
From: "Yehudit Abrahams" <gabraham@netvision.net.il>
Subject: Re: spinning list?

This is a multi-part message in MIME format.

-----=_NextPart_000_000C_01C04CDE.1A0D3DE0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Does anyone know of a good spinning list of hand? Thanks,

Yehudit
=20

-----=_NextPart_000_000C_01C04CDE.1A0D3DE0
Content-Type: text/html;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

=FF=FE<=00!=00D=000=00C=00T=00Y=00P=00E=00 =00H=00T=00M=00L=00 =
=00P=00U=00B=00L=00I=00C=00 =
=00"=00-=00/=00/=00W=003=00C=00/=00/=00D=00T=00D=00 =00H=00T=00M=00L=00 =
=004=00.=000=00 =
=00T=00r=00a=00n=00s=00i=00t=00i=00o=00n=00a=00l=00/=00/=00E=00N=00"=00>=00=
=0D=00=0A=
=00<=00H=00T=00M=00L=00>=00<=00H=00E=00A=00D=00>=00=0D=00=0A=

WeaveTech Archive 0011

=00<=00M=00E=00T=00A=00 =
=00c=00o=00n=00t=00e=00n=00t=00=3D=00"=00t=00e=00x=00t=00/=00h=00t=00m=00=
l=00;-00 =
=00c=00h=00a=00r=00s=00e=00t=00=3D=00u=00n=00i=00c=00o=00d=00e=00"=00 =
=00h=00t=00t=00p=00-00e=00q=00u=00i=00v=00=3D=00C=00o=00n=00t=00e=00n=00=
t=00-00T=00y=00p=00e=00>=00=0D=00=0A=
=00<=00M=00E=00T=00A=00 =
=00c=00o=00n=00t=00e=00n=00t=00=3D=00"=00M=00S=00H=00T=00M=00L=00 =
=005=00.=000=000=00.=002=003=001=004=00.=001=000=000=000=00"=00 =
=00n=00a=00m=00e=00=3D=00G=00E=00N=00E=00R=00A=00T=00O=00R=00>=00=0D=00=0A=
=00<=00S=00T=00Y=00L=00E=00>=00<=00/=00S=00T=00Y=00L=00E=00>=00=0D=00=0A=
=00<=00/=00H=00E=00A=00D=00>=00=0D=00=0A=
=00<=00B=00O=00D=00Y=00 =
=00b=00g=00C=00o=00l=00o=00r=00=3D=00#=00f=00f=00f=00f=00f=00f=00>=00=0D=00=0A=
=00<=00D=00I=00V=00>=00<=00F=00O=00N=00T=00 =
=00f=00a=00c=00e=00=3D=00C=00o=00u=00r=00i=00e=00r=00 =
=00s=00i=00z=00e=00=3D=001=00>=00D=00o=00e=00s=00 =
=00a=00n=00y=00o=00n=00e=00 =00k=00n=00o=00w=00 =00o=00f=00 =00a=00 =
=00g=00o=00o=00d=00 =00s=00p=00i=00n=00n=00i=00n=00g=00 =
=00l=00i=00s=00t=00 =00o=00f=00 =00=0D=00=0A=
=00h=00a=00n=00d=00?=00&=00n=00b=00s=00p=00;=00 =
=00T=00h=00a=00n=00k=00s=00,=00<=00/=00F=00O=00N=00T=00>=00<=00/=00D=00I=00=
V=00>=00=0D=00=0A=
=00<=00D=00I=00V=00>=00&=00n=00b=00s=00p=00;=00<=00/=00D=00I=00V=00>=00=0D=
=00=0A=
=00<=00D=00I=00V=00>=00<=00F=00O=00N=00T=00 =
=00f=00a=00c=00e=00=3D=00C=00o=00u=00r=00i=00e=00r=00 =
=00s=00i=00z=00e=00=3D=001=00>=00Y=00e=00h=00u=00d=00i=00t=00<=00/=00F=00=
O=00N=00T=00>=00<=00/=00D=00I=00V=00>=00=0D=00=0A=
=00<=00D=00I=00V=00>=00&=00n=00b=00s=00p=00;=00<=00S=00P=00A=00N=00 =
=00i=00d=00=3D=00_00_00#=#00A=00t=00h=00#=#00S=00i=00g=00n=00a=00t=00u=00=
r=00e=00P=00o=00s=00_00_00>=00<=00/=00S=00P=00A=00N=00>=00&=00n=00b=00s=
=00p=00;=00<=00/=00D=00I=00V=00>=00<=00/=00B=00O=00D=00Y=00>=00<=00/=00H=00=
T=00M=00L=00>=00=0D=00=0A=
=00
-----_NextPart_000_000C_01C04CDE.1A0D3DE0--

Date: Sun, 12 Nov 2000 19:24:46 +0200
From: "Yehudit Abrahams" <gabraham@netvision.net.il>
Subject: Re: Dye List

This is a multi-part message in MIME format.

-----_NextPart_000_0010_01C04CDE.37B603E0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Anyone know of a good dye list?

Yehudit
=20

-----_NextPart_000_0010_01C04CDE.37B603E0
Content-Type: text/html;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

=FF=FE<=00!=00D=000=00C=00T=00Y=00P=00E=00 =00H=00T=00M=00L=00 =
=00P=00U=00B=00L=00I=00C=00 =
=00"=00-00/=00/=00W=003=00C=00/=00/=00D=00T=00D=00 =00H=00T=00M=00L=00 =

WeaveTech Archive 0011

=004=00.=000=00 =
=00T=00r=00a=00n=00s=00i=00t=00i=00o=00n=00a=00l=00/=00/=00E=00N=00"=00>=00=
=0D=00=0A=
=00<=00H=00T=00M=00L=00>=00<=00H=00E=00A=00D=00>=00=0D=00=0A=
=00<=00M=00E=00T=00A=00 =
=00c=00o=00n=00t=00e=00n=00t=00=3D=00"=00t=00e=00x=00t=00/=00h=00t=00m=00=
l=00;=00 =
=00c=00h=00a=00r=00s=00e=00t=00=3D=00u=00n=00i=00c=00o=00d=00e=00"=00 =
=00h=00t=00t=00p=00-00e=00q=00u=00i=00v=00=3D=00C=00o=00n=00t=00e=00n=00=
t=00-00T=00y=00p=00e=00>=00=0D=00=0A=
=00<=00M=00E=00T=00A=00 =
=00c=00o=00n=00t=00e=00n=00t=00=3D=00"=00M=00S=00H=00T=00M=00L=00 =
=005=00.=000=000=00.=002=003=001=004=00.=001=000=000=000=00"=00 =
=00n=00a=00m=00e=00=3D=00G=00E=00N=00E=00R=00A=00T=00O=00R=00>=00=0D=00=0A=
=00<=00S=00T=00Y=00L=00E=00>=00<=00/=00S=00T=00Y=00L=00E=00>=00=0D=00=0A=
=00<=00/=00H=00E=00A=00D=00>=00=0D=00=0A=
=00<=00B=00O=00D=00Y=00 =
=00b=00g=00C=00o=00l=00o=00r=00=3D=00#=00f=00f=00f=00f=00f=00f=00>=00=0D=00=0A=
=00<=00D=00I=00V=00>=00<=00F=00O=00N=00T=00 =
=00f=00a=00c=00e=00=3D=00C=00o=00u=00r=00i=00e=00r=00 =
=00s=00i=00z=00e=00=3D=001=00>=00A=00n=00y=00o=00n=00e=00 =
=00k=00n=00o=00w=00 =00o=00f=00 =00a=00 =00g=00o=00o=00d=00 =
=00d=00y=00e=00 =
=00l=00i=00s=00t=00?=00<=00/=00F=00O=00N=00T=00>=00<=00/=00D=00I=00V=00>=00=
=0D=00=0A=
=00<=00D=00I=00V=00>=00&=00n=00b=00s=00p=00;=00<=00/=00D=00I=00V=00>=00=0D=
=00=0A=
=00<=00D=00I=00V=00>=00&=00n=00b=00s=00p=00;=00<=00/=00D=00I=00V=00>=00=0D=
=00=0A=
=00<=00D=00I=00V=00>=00<=00F=00O=00N=00T=00 =
=00f=00a=00c=00e=00=3D=00C=00o=00u=00r=00i=00e=00r=00 =
=00s=00i=00z=00e=00=3D=001=00>=00Y=00e=00h=00u=00d=00i=00t=00<=00/=00F=00=
O=00N=00T=00>=00<=00/=00D=00I=00V=00>=00=0D=00=0A=
=00<=00D=00I=00V=00>=00&=00n=00b=00s=00p=00;=00<=00S=00P=00A=00N=00 =
=00i=00d=00=3D=00_00_00#=00A=00t=00h=00#=00S=00i=00g=00n=00a=00t=00u=00=
r=00e=00P=00o=00s=00_00_00>=00<=00/=00S=00P=00A=00N=00>=00&=00n=00b=00s=
=00p=00;=00<=00/=00D=00I=00V=00>=00<=00/=00B=00O=00D=00Y=00>=00<=00/=00H=00=
T=00M=00L=00>=00=0D=00=0A=
=00
-----=_NextPart_000_0010_01C04CDE.37B603E0--

Date: Sun, 12 Nov 2000 07:03:47 -1000
From: Carole Chesser/FJ <FibreJunky@hawaii.rr.com>
Subject: Re: spinning list?

At 08:56 AM 11/12/00 -0800, you wrote:
>=FF=FE
>Does anyone know of a good spinning list of hand? Thanks,
>

SpinFree - <http://www.egroups.com/subscribe/spinfree>
or <mailto:spinfree-subscribe@egroups.com>

TechSpin - <http://www.egroups.com/subscribe/TechSpin>
or <mailto:TechSpin-subscribe@egroups.com>

spintoweave - <http://www.egroups.com/subscribe/spintoweave>
or <mailto:spintoweave-subscribe@egroups.com>

Hope this helps.
Carole

WeaveTech Archive 0011

Join us at #KnitSpin on DalNet - IRC
Tue/Thurs 8pm EST
Sun 5pm EST
One Wood Turn - hand turned wooden pens for sale
mailto:FibreJunky@hawaii.rr.com

Date: Sun, 12 Nov 2000 15:06:36 -0500
From: "Sue Peters" <yapeters@concentric.net>
Subject: Healthy again and forgot to mention

HI All,

First, sorry for any inconvenience the virus I mailed with the MLH Conference/Workshop note.

Second, I forgot to mention that Madelyn van der Hoogt will be teach a 3 day workshop on Huck Lace. If interested send me an e mail and I will add your name to the list who would like a brochure.

Regards, the virus - it was a one, two punch. I was expecting something from a friend and didn't realize it had a virus attached so opened it. Also didn't realize how out of date my viruses scan was. Have bought I new virus alert program, and done the updates, and the program checks all incoming mailing so hopefully it wont happen again.

Sincerest apologies.

Sue Peters near the Saginaw Bay
<yapeters@concentric.net>

Date: Sun, 12 Nov 2000 15:47:36 -0500
From: Bonnie Inouye <bonnieinouye@yahoo.com>
Subject: fractals

Fractals are fascinating. It's neat to start with the numbers of shafts and threads, but I find it more practical to use the concept mainly for designs. If you think about a fractal image generated on a computer and then printed out, the construction of paper and ink is not included in the mathematics of the fractal. I must use a structure appropriate for the function of the cloth. The structure is determined by the hand and drape, float length, possible abrasion or snagging or worming difficulties, etc. The first image on my home page is an afghan with a fractal-inspired design, woven in a twill with maximum 3-thread floats. A geometric shape in many sizes also changes orientation within the image. I collected rocks as a kid, and was thinking about rock crystals, the way Carrie might want to do a piece inspired by the design of a cauliflower, having recognized the fractal designs within one. Or take her great example with block arrangement but use any structure she likes for block substitution. A small block would allow more levels of substitution than a large one.

Since I made that "soft rock" afghan, I have continued to explore drafts that start with an identifiable design shape and use this shape in many sizes to create larger images. I've found that I can start big or small, and make the shape grow or shrink, but I run into limits from the number of threads in the piece. Most of my work is sold as shawls or afghans, although many pieces end up displayed on walls-- one shawl is hanging in the home of a professor who studies chaos and who told me he recognized immediately the mathematics behind my design as being related to chaos

WeaveTech Archive 0011

theory. His shawl was done on a relatively simple threading (a 17-thread segment advanced by one over 16 shafts, repeated) with a long treadling developed by taking the 17-thread shape and making it grow and shrink in different progressions.

Weaving "as drawn in" is a starting place that makes drawdowns with symmetry along a diagonal. You can consider each part of the draft as a separate force in the design. Sometimes a complicated design line is more easily appreciated when it is used in either threading or treadling but not both. The part that is not chaotic needs to have an appropriate scale, but can utilize any of the symmetry operations that you like. Save any draft that you spend time developing, and then look at new possibilities for each part of the draft. Often a simple tie-up gives a clear reading of the image, which you can embellish as desired. Try the new threading with other treadlings you have on file-- if you use a traditional treadle loom, try a complicated threading with easy-to-remember treadlings, like advancing twills. Loom-controlled designs of any size can come from 4 blocks (using crackle or overshoot on a 4-shaft loom) but it's easier to make attractive shapes when you have more blocks. When choosing scale for the non-chaotic part, look at many choices on screen. "Appropriate" is easier said than done here. My chaotic treadlings include elements that are fairly small and others that have many picks, but this does not mean that my threading needs to include both large and small design segments. A small-repeat threading will distort the large designs in the treadling, but might be wonderful anyway. We are so lucky to have software that enables us to try ten different threadings and see which we prefer with a 2000-pick treadling sequence. I would not do this on graph paper.

Bonnie Inouye

www.geocities.com/bonnieinouye

Date: Sun, 12 Nov 2000 21:12:23 -0000
From: "Pascale De coninck" <thepattern@eircom.net>
Subject: Theo Moorman

Brucie and Su,

Thank you for your kind words of welcome.

Working on the coe...I don't know if it is ambitious from a distance, I can only try and see.

Has anybody else on the list done it? Any advise for me?

Hello Krystal,

the bookcover is only one cover for a 'name book' for a secondary school. The idea is that the students come up with drawings they want on the cover. Then I could use one of the drawings as the inlay pattern. I love tapestry but at the same time I keep being drawn to my loom. The person who asked me to make the book cover was thinking of tapestry because they want the drawing on it. Tapestry is not the ideal way for a cover, to bulky, to much work and to slow. By choosing the Theo Moorman technique I can solve the problem as well for the book cover as for me being split between the two weaving techniques. I love to spin the yarns for my tapestries because I can control the colours better, mixing them before I spin and plying two different coloured threads together. I can use this also for the inlay pattern on the book cover. At the same time I am going to try to use an other background weave than plain weave... Try and we will see, I guess. You did give me an excellent idea to make a photograph and print it on paper covers! Thanks!

Pascale

Date: Sun, 12 Nov 2000 22:33:55 -0000

WeaveTech Archive 0011

From: "Pascale De coninck" <thepattern@eircom.net>
Subject: Re: On Fractals in Weaving, Long

Jees Carrie, how am I supposed to finish weaving what I had planned when you give so many fantastic ideas!
Pascale

End of weavetech@topica.com digest, issue 502

From weavetech@topica.com Tue Nov 14 15:38:48 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id PAA00660 for <ralph@localhost>; Tue, 14 Nov 2000 15:38:44 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph@localhost> (single-drop); Tue, 14 Nov 2000 15:38:44 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTMP id eAE5ui316224
for <ralph@baskerville.cs.arizona.edu>; Mon, 13 Nov 2000 22:56:44 -0700 (MST)
Received: from outmta011.topica.com (outmta011.topica.com [206.132.75.228])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAE5tw626579
for <ralph@cs.arizona.edu>; Mon, 13 Nov 2000 22:56:03 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 503
Date: Mon, 13 Nov 2000 21:56:28 -0800
Message-ID: <0.0.897590200-951758591-974181388@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

RE: ball winders
By amurphy@cbcag.edu

RE: Dye List
By amurphy@cbcag.edu

RE: Healthy again and forgot to mention
By amurphy@cbcag.edu

tv humiliation
By pmarriot@telusplanet.net

Re: tv humiliation
By bruciec@trib.com

Re: tv humiliation
By plawrenc@juno.com

2001: A Space-Dyed Odyssey
By WC3424@aol.com

Re: 2001: A Space-Dyed Odyssey
By Sgorao@aol.com

2001: A Space-Dyed Odyssey
By PaulROConnor@compuserve.com

2001: A Space-dyed Odyssey
By amsford@inet.net.au

WeaveTech Archive 0011

Date: Mon, 13 Nov 2000 08:54:32 -0600
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: ball winders

Wonderful explanation! It makes perfectly good sense. I had thought that might be the way to go, and the tp tubes I have been saving to wind yarn onto will be useful! Have some perle cotton I need to wind onto tubes or else be faced with making a chained warp of finer yarn which I was truly dreading. Not so bad to chain something like sport yarn or knitting worsted weight but gets a bit wild with 10/3 or finer! Many thanks, will try to try it tonite if I can. Have appointment after work, then meeting at church for final prep for our craft sale. EEEEEK! Need some more days in the week. Yes, it is red and white. Not having one, nor intending to buy one, I did not pay much attention to a recent demo at another guild!
Windingly,
Alice in MO

Date: Mon, 13 Nov 2000 09:09:39 -0600
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: Dye List

What is this mess?????
Alice in MO =20

> -----Original Message-----
> From: Yehudit Abrahams [SMTP:gabraham@netvision.net.il]
> Sent: Sunday, November 12, 2000 10:57 AM
> To: weavetech@topica.com
> Subject: Re: Dye List
>=20
> =FF=FE<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
> <HTML><HEAD> <META content=3D"text/html; charset=3Dunicode">
> http-equiv=3DContent-Type> <META content=3D"MSHTML 5.00.2314.1000">
> name=3DGENERATOR> <STYLE></STYLE> </HEAD> <BODY bgColor=3D#ffffff> =
> <DIV><FONT
> face=3DCourier size=3D1>Anyone know of a good dye list?</DIV>
> <DIV> </DIV> <DIV> </DIV> <DIV><FONT face=3DCourier
> size=3D1>Yehudit</DIV> <DIV> <SPAN
> id=3D__#Ath#SignaturePos__ </DIV>
> <PRE>----- T O =
P I C
> A <A =
HREF=3D"http://www.topica.com/t/17">http://www.topica.com/t/17
> Newsletters, Tips and Discussions on Your Favorite Topics</PRE>
> </BODY></HTML>=20

Date: Mon, 13 Nov 2000 09:16:38 -0600
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: Healthy again and forgot to mention

Got your message but not the virus. Think our mail server nailed it.
Alice in Mo
> Newsletters, Tips and Discussions on Your Favorite Topics

WeaveTech Archive 0011

Date: Mon, 13 Nov 2000 11:43:27 -0700
From: "Pamela Marriott" <pmarriot@telusplanet.net>
Subject: tv humiliation

Hi All. Well the time is almost upon me. This will mostly pertain to those in Canada and apparently Japan, Australia and Singapore. My 8 minutes of fame on TV will be next week, November 22. the show is "Sue Warden's Craftscapes". Her web page is <http://www.suewarden.com/>

This project took 4 hours to tape for 8 minutes (or less) TV time. The focus of my segment was the method that I use to apply dyes to my fibre, in this case tencel. I moved a good portion of my studio to my moms quilting studio, which was closer to Edmonton. They could not make the trip up to my place and wanted to film me air brush dyeing... I look ohh so good in a respirator mask ..sigh.. They promised me Cindy Crawford's body, but I think they just said that to keep me happy.... What I learned was this is a lot harder job than I thought it was, the TV thing I mean.

When I did this we did not get this channel up here, but this September the cable company put it on our listing. How timely. so I can tape it myself, and put it away and never look at it again... My girlfriend and I are watching my debut in her hot tub with a bottle of champagne in reach (So what if it is 1:30 in the afternoon) and some Godiva chocolate I am picking up this week when in the city for a over nighter with my hubby...

Terrified, Pamela

Pamela Marriott
Dancing Sheep Studio
Weaving & Graphics
Swan Hills, Alberta
Canada
pmarriot@telusplanet.net

Date: Mon, 13 Nov 2000 13:25:34 -0700
From: Brucie <bruciec@trib.com>
Subject: Re: tv humiliation

Way to go - I am sure you will be fine, mask and all.
Brucie

At 10:44 AM 11/13/00 -0800, you wrote:

> Hi All. Well the time is almost upon me. This will mostly pertain to
>those in Canada and apparently Japan, Australia and Singapore. My 8 minutes
>of fame on TV will be next week, November 22. the show is "Sue Warden's
>Craftscapes". Her web page is <http://www.suewarden.com/>

> This project took 4 hours to tape for 8 minutes (or less) TV time. The
>focus of my segment was the method that I use to apply dyes to my fibre, in
>this case tencel. I moved a good portion of my studio to my moms quilting
>studio, which was closer to Edmonton. They could not make the trip up to my
>place and wanted to film me air brush dyeing... I look ohh so good in a
>respirator mask ..sigh.. They promised me Cindy Crawford's body, but I think
>they just said that to keep me happy.... What I learned was this is a lot
>harder job than I thought it was, the TV thing I mean.

> When I did this we did not get this channel up here, but this September
>the cable company put it on our listing. How timely. so I can tape it
>myself, and put it away and never look at it again... My girlfriend and I
>are watching my debut in her hot tub with a bottle of champagne in reach (So
>what if it is 1:30 in the afternoon) and some Godiva chocolate I am picking
>up this week when in the city for a over nighter with my hubby...

> Terrified, Pamela

>

>

>Pamela Marriott

WeaveTech Archive 0011

>Dancing Sheep Studio
>Weaving & Graphics
>Swan Hills, Alberta
>Canada
>pmarriot@telusplanet.net

>
>
>
>

>T O P I C A <http://www.topica.com/t/17>
>Newsletters, Tips and Discussions on Your Favorite Topics
>
>

Date: Mon, 13 Nov 2000 15:41:19 -0500
From: plawrenc@juno.com
Subject: Re: tv humiliation

But Pamela, why don't you do a round robin with the video, we'd all love to see you.....

On Mon, 13 Nov 2000 10:44:16 -0800 Pamela Marriott
<pmarriot@telusplanet.net> writes:

> How timely. so I can tape
> it
> myself, and put it away and never look at it again... My girlfriend
> and I
> are watching my debut in her hot tub with a bottle of champagne in
> reach (So
> what if it is 1:30 in the afternoon) and some Godiva chocolate I am
> picking
> up this week when in the city for a over nighter with my hubby...
> Terrified, Pamela

>
>
> Pamela Marriott
> Dancing Sheep Studio
> Weaving & Graphics
> Swan Hills, Alberta
> Canada
> pmarriot@telusplanet.net

>
>
>
>

>T O P I C A <http://www.topica.com/t/17>
> Newsletters, Tips and Discussions on Your Favorite Topics
>

Patricia Lawrence, Weaver
Westminster, MD

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Mon, 13 Nov 2000 16:53:03 EST

WeaveTech Archive 0011

From: WC3424@aol.com
Subject: 2001: A Space-Dyed Odyssey

Only moments ago, the 2001: A Space-Dyed Odyssey arrived. In thumbing through it I had to make a wild dash for the computer to announce to all...get one while you can. The four creators have a limited edition of 150 copies, signed by the 4 artists.

You can email: arachne@humboldt1.com

I have nothing personally to gain as I want to share with all what a tremendous body of work these women have created and for our pleasure.

Charlotte Lindsay Allison

Date: Mon, 13 Nov 2000 16:59:02 EST
From: Sgorao@aol.com
Subject: Re: 2001: A Space-Dyed Odyssey

In a message dated 11/13/00 4:54:12 PM Eastern Standard Time, WC3424@aol.com writes:

> Charlotte Lindsay Allison
>

Please, more information....don't know what "2001: A Space-Dyed Odyssey" is! Is this dying, weaving, patterns, recipes - what?

Sandi

Date: Mon, 13 Nov 2000 20:44:10 -0500
From: paulroconnor <PaulROConnor@compuserve.com>
Subject: 2001: A Space-Dyed Odyssey

Please more directions. I got the arachne@humboldt1.com web site without= difficultly but could find nothing that referred to the 2001: a Space-Dyed Odyssey. Paul O'Connor

Date: Tue, 14 Nov 2000 09:32:48 -0800
From: Audrey Ford <amsford@iinet.net.au>
Subject: 2001: A Space-dyed Odyssey

Hi Carolyn, Dorothy, Terri and Vikki

I have just received my copy of the Odyssey and it is indeed just that. An absolutely wonderful piece of work which I can't wait to show to weavers here.

I do hope my Odessey is just beginning!!!

Audrey in Perth, Western Australia

End of weavetech@topica.com digest, issue 503

WeaveTech Archive 0011

Reconstructed Digest 504 follows. REG

Marg-@concentric.net
Re: ball winders

Nov 13, 2000 21:56 PST

the yarn guide I can figure out but exactly where
do I lead the yarn, to make a ball?

Alice, what you describe sounds like a manual cone winder. You lead the
yarn to the cone and wind onto the cone. The cone sits on the device--or
it
should.

Margaret

Marg-@concentric.net
Tucson, AZ USA

Kerstin Froberg
production weaving
14, 2000 00:24 PST

Hello, all fly-shuttle weavers out there!
May I ask you how many picks a modern production weaver average
per day?

I have been reading a book about a famous Swedish damask weaver,
now deceased. It has some figures: a very very good German weaver
managed 4 410 picks per day on a 280 cm (112") wide loom. The
"day" is said to consist of 8,5 hrs, which gives an average of 8,7
picks per minute, on a 65 cm (26") width they averaged 17,25 ppm.
At the studio of the famous weaver the hired women could do about
2100 picks per day on a 200 cm (80") wide loom. Himself could do
double that, on a 150 (60) wide loom. How long these "days" are is
not mentioned, but if we guess at 8 hrs the average becomes 4,3
and 8,6 ppm respectively. (Now, I don't think one can (could) be
efficient for all 8 hrs - I think picks per day is a more relevant
figure than picks per minute.)

The book also mentions that some of this man's looms are now in
operation again, and that the knowledge of efficient weaving has
been lost underway: today the weavers manage about 1 280 picks per
day on 80 cm (32") width, and 480 picks per day on the 280 cm
(80") width. If I guess they can be weaving 5 hrs per day, that
averages 4,3 ppm and 1,6 ppm respectively.

(All the above figures relate to single-box fly-shuttle weaving on
double-harness damask looms with a jacquard for the pattern and an
ordinary harness for the ground weave, one treadle for the
jacquard, and normal number of treadles for the ground.)

- the only figures I have for myself is that I wove about 60 cm
(24") of horsehair fabric at 25-30 ppcm in a 6-hr day some time
ago - that averages 4,2 ppm. That was with a hand shuttle, and I
had to pick and mount the fibers one by one. I haven't had 'nuf
presence of mind to time myself with the fly shuttle yet - so, fly
shuttlers out there: how many weaving hours can there be in a day,
and how many picks? How much does the loom width affect the speed?
Does the fabric width make a difference if the loom width is the
same (ie - is it faster to weave a 40" fabric in a 60" loom than
it is to weave a 60" fabric in the same loom)?

Kerstin in Sweden, suspecting there are lots of data lacking in
that book...

WeaveTech Archive 0011

End 504 reconstructed. REG

From weavetech@topica.com Wed Nov 15 07:22:40 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA01166 for <ralph@localhost>; Wed, 15 Nov 2000 07:22:24 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph@localhost> (single-drop); Wed, 15 Nov 2000 07:22:24 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eAFBWj312212
for <ralph@baskerville.cs.arizona.edu>; Wed, 15 Nov 2000 04:32:45 -0700 (MST)
Received: from outmta012.topica.com (outmta012.topica.com [206.132.75.229])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAFBVU620780
for <ralph@cs.arizona.edu>; Wed, 15 Nov 2000 04:31:33 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 505
Date: Wed, 15 Nov 2000 03:31:55 -0800
Message-ID: <0.0.1000886797-212058698-974287915@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Re: production weaving
By rsblau@cpcug.org

2001: Space-Dyed Odyssey
By WC3424@aol.com

Re: Space Dyed Odyssey
By RUSLYN@aol.com

RE: ball winders
By amurphy@cbcag.edu

RE: Digest for weavetech@topica.com, issue 502
By rr@arquired.es

Re: production weaving
By aafannin@syr.edu

2001: A Space-dyed Odyssey
By arachne@humboldt1.com

Re: 2001: A Space-Dyed Odyssey
By arachne@humboldt1.com

Re: production weaving
By teresaruch@msn.com

Date: Tue, 14 Nov 2000 07:16:42 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: production weaving

> (ie - is it faster to weave a 40" fabric in a 60" loom than
>it is to weave a 60" fabric in the same loom)?
Common sense suggests that it's probably about the same. While there may
be a little extra drag on the shuttle when it travels across 60" of warp

WeaveTech Archive 0011

rather than 40" of warp, as long as you're using a fly shuttle, the shuttle must travel the same distance (i.e., from one box to the other). And it certainly can be argued that with the 60" fabric, you're more productive: even if the process is slower by a couple of nanoseconds, you still get more fabric per pick than with the 40" fabric.

Ruth

Date: Tue, 14 Nov 2000 09:20:52 EST
From: WC3424@aol.com
Subject: 2001: Space-Dyed Odyssey

In my earlier post, I failed to write that 2001: A Space-Dyed Odyssey is a calendar. Full of wonderful and creative hand-dyed, hand-spun, hand-manipulated and hand-woven swatches. This is truly an awesome body of creative energy. There is pop-up art, with little hidden surprises. You must see to believe!

Again, the email contact (as found at the back of the calendar) is:
arachne@humboldt1.com

Once again, I have nothing personally to gain. This is simply pure pleasure!

Charlotte Lindsay Allison

Date: Tue, 14 Nov 2000 09:42:43 EST
From: RUSLYN@aol.com
Subject: Re: Space Dyed Odyssey

Still waiting to receive mine. Am green with envy. My students just love looking at all the samples. The calendars are wonderful teaching tools for show and tell.

Lynn Silberschlag
Tucson, AZ
ruslyn@aol.com

Date: Tue, 14 Nov 2000 09:30:00 -0600
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: ball winders

Right, someone else told me exactly how it works, now to find time to try it out! Am working and also trying to get stuff ready for our church's craft sale. Maybe tonite I can try it. (Or so I HOPE!_

Thanks
Alice in MO

Date: Tue, 14 Nov 2000 09:02:00 +0100
From: "juan carlos rubio/neki rivera" <rr@arquired.es>
Subject: RE: Digest for weavetech@topica.com, issue 502

----- Original Message -----
From: <weavetech@topica.com>
To: <weavetech@topica.com>
Sent: Monday, November 13, 2000 12:30 PM

WeaveTech Archive 0011

Subject: Digest for weavetech@topica.com, issue 502

> -- Topica Digest --
>
> fractals
> By JoOwl@Compuserve.com
>
> Re: spinning list?
> By gabraham@netvision.net.il
>
> Re: Dye List
> By gabraham@netvision.net.il
>
> Re: spinning list?
> By FibreJunky@hawaii.rr.com
>
> Healthy again and forgot to mention
> By yapeters@concentric.net
>
> fractals
> By bonnieinouye@yahoo.com
>
> Theo Moorman
> By thepattern@eircom.net
>
> Re: On Fractals in Weaving, long
> By thepattern@eircom.net
>
> -----
>
> Date: Sun, 12 Nov 2000 11:47:48 -0500
> From: Josephine R L Earl <JoOwl@compuserve.com>
> Subject: fractals
>
>
> >>there's a great fractal ring at www.fractalus.com with many
> >>interesting pages. enjoy. =
>
>
> Wow! A superb site!
>
> Blessings and thanks,
>
> Jo/Josephine/JoOwl =
>
>
> You never know... you truly never know...
>
>
> -----
>
> Date: Sun, 12 Nov 2000 19:23:56 +0200
> From: "Yehudit Abrahams" <gabraham@netvision.net.il>
> Subject: Re: spinning list?
>
>
> This is a multi-part message in MIME format.
>
> -----_NextPart_000_000C_01C04CDE.1A0D3DE0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: quoted-printable

WeaveTech Archive 0011

```
>
> Does anyone know of a good spinning list of hand? Thanks,
>
> Yehudit
> =20
>
> -----_NextPart_000_000C_01C04CDE.1A0D3DE0
> Content-Type: text/html;
> charset="iso-8859-1"
> Content-Transfer-Encoding: quoted-printable
>
> =FF=FE<=00!=00D=000=00C=00T=00Y=00P=00E=00 =00H=00T=00M=00L=00 =
> =00P=00U=00B=00L=00I=00C=00 =
> =00"=00-=00/=00/=00W=003=00C=00/=00/=00D=00T=00D=00 =00H=00T=00M=00L=00 =
> =004=00.=000=00 =
>
> =00T=00r=00a=00n=00s=00i=00t=00i=00o=00n=00a=00l=00/=00/=00E=00N=00"=00>=00=
> =0D=00=0A=
> =00<=00H=00T=00M=00L=00>=00<=00H=00E=00A=00D=00>=00=0D=00=0A=
> =00<=00M=00E=00T=00A=00 =
> =00c=00o=00n=00t=00e=00n=00t=00=3D=00"=00t=00e=00x=00t=00/=00h=00t=00m=00=
> l=00;=00 =
> =00c=00h=00a=00r=00s=00e=00t=00=3D=00u=00n=00i=00c=00o=00d=00e=00"=00 =
> =00h=00t=00t=00p=00-=00e=00q=00u=00i=00v=00=3D=00C=00o=00n=00t=00e=00n=00=
> t=00-=00T=00y=00p=00e=00>=00=0D=00=0A=
> =00<=00M=00E=00T=00A=00 =
> =00c=00o=00n=00t=00e=00n=00t=00=3D=00"=00M=00S=00H=00T=00M=00L=00 =
> =005=00.=000=000=00.=002=003=001=004=00.=001=000=000=000=00"=00 =
>
> =00n=00a=00m=00e=00=3D=00G=00E=00N=00E=00R=00A=00T=000=00R=00>=00=0D=00=0A=
> =00<=00S=00T=00Y=00L=00E=00>=00<=00/=00S=00T=00Y=00L=00E=00>=00=0D=00=0A=
> =00<=00/=00H=00E=00A=00D=00>=00=0D=00=0A=
> =00<=00B=000=00D=00Y=00 =
>
> =00b=00g=00C=00o=00l=00o=00r=00=3D=00#=00f=00f=00f=00f=00f=00f=00f=00>=00=0D=00=
0A=
> =00<=00D=00I=00V=00>=00<=00F=000=00N=00T=00 =
> =00f=00a=00c=00e=00=3D=00C=00o=00u=00r=00i=00e=00r=00 =
> =00s=00i=00z=00e=00=3D=001=00>=00D=00o=00e=00s=00 =
> =00a=00n=00y=00o=00n=00e=00 =00k=00n=00o=00w=00 =00o=00f=00 =00a=00 =
> =00g=00o=00o=00d=00 =00s=00p=00i=00n=00n=00i=00n=00g=00 =
> =00l=00i=00s=00t=00 =00o=00f=00 =00=0D=00=0A=
> =00h=00a=00n=00d=00?=00&=00n=00b=00s=00p=00;=00 =
>
> =00T=00h=00a=00n=00k=00s=00,=00<=00/=00F=000=00N=00T=00>=00<=00/=00D=00I=00=
> V=00>=00=0D=00=0A=
>
> =00<=00D=00I=00V=00>=00&=00n=00b=00s=00p=00;=00<=00/=00D=00I=00V=00>=00=0D=
> =00=0A=
> =00<=00D=00I=00V=00>=00<=00F=000=00N=00T=00 =
> =00f=00a=00c=00e=00=3D=00C=00o=00u=00r=00i=00e=00r=00 =
> =00s=00i=00z=00e=00=3D=001=00>=00Y=00e=00h=00u=00d=00i=00t=00<=00/=00F=00=
> 0=00N=00T=00>=00<=00/=00D=00I=00V=00>=00=0D=00=0A=
> =00<=00D=00I=00V=00>=00&=00n=00b=00s=00p=00;=00<=00S=00P=00A=00N=00 =
> =00i=00d=00=3D=00_00_00#=00A=00t=00h=00#=00S=00i=00g=00n=00a=00t=00u=00=
> r=00e=00P=00o=00s=00_00_00>=00<=00/=00S=00P=00A=00N=00>=00&=00n=00b=00s=
>
> =00p=00;=00<=00/=00D=00I=00V=00>=00<=00/=00B=000=00D=00Y=00>=00<=00/=00H=00=
> T=00M=00L=00>=00=0D=00=0A=
> =00
> -----_NextPart_000_000C_01C04CDE.1A0D3DE0--
>
>
```

WeaveTech Archive 0011

>
> -----
>
> Date: Sun, 12 Nov 2000 19:24:46 +0200
> From: "Yehudit Abrahams" <gabraham@netvision.net.il>
> Subject: Re: Dye List
>
>
> This is a multi-part message in MIME format.
>
> -----=_NextPart_000_0010_01C04CDE.37B603E0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: quoted-printable
>
> Anyone know of a good dye list?
>
>
> Yehudit
> =20
>
> -----=_NextPart_000_0010_01C04CDE.37B603E0
> Content-Type: text/html;
> charset="iso-8859-1"
> Content-Transfer-Encoding: quoted-printable
>
> =FF=FE<=00!=00D=000=00C=00T=00Y=00P=00E=00 =00H=00T=00M=00L=00 =
> =00P=00U=00B=00L=00I=00C=00 =
> =00"=00-=00/=00/=00W=003=00C=00/=00/=00D=00T=00D=00 =00H=00T=00M=00L=00 =
> =004=00.=000=00 =
>
> =00T=00r=00a=00n=00s=00i=00t=00i=00o=00n=00a=00l=00/=00/=00E=00N=00"=00>=00=
> =0D=00=0A=
> =00<=00H=00T=00M=00L=00>=00<=00H=00E=00A=00D=00>=00=0D=00=0A=
> =00<=00M=00E=00T=00A=00 =
> =00c=00o=00n=00t=00e=00n=00t=00=3D=00"=00t=00e=00x=00t=00/=00h=00t=00m=00=
> l=00;=00 =
> =00c=00h=00a=00r=00s=00e=00t=00=3D=00u=00n=00i=00c=00o=00d=00e=00"=00 =
> =00h=00t=00t=00p=00-=00e=00q=00u=00i=00v=00=3D=00C=00o=00n=00t=00e=00n=00=
> t=00-=00T=00y=00p=00e=00>=00=0D=00=0A=
> =00<=00M=00E=00T=00A=00 =
> =00c=00o=00n=00t=00e=00n=00t=00=3D=00"=00M=00S=00H=00T=00M=00L=00 =
> =005=00.=000=000=00.=002=003=001=004=00.=001=000=000=000=00"=00 =
>
> =00n=00a=00m=00e=00=3D=00G=00E=00N=00E=00R=00A=00T=000=00R=00>=00=0D=00=0A=
> =00<=00S=00T=00Y=00L=00E=00>=00<=00/=00S=00T=00Y=00L=00E=00>=00=0D=00=0A=
> =00<=00/=00H=00E=00A=00D=00>=00=0D=00=0A=
> =00<=00B=000=00D=00Y=00 =
>
> =00b=00g=00C=00o=00l=00o=00r=00=3D=00#=00f=00f=00f=00f=00f=00f=00f=00f=00f=00>=00=0D=00=
> 0A=
> =00<=00D=00I=00V=00>=00<=00F=000=00N=00T=00 =
> =00f=00a=00c=00e=00=3D=00C=00o=00u=00r=00i=00e=00r=00 =
> =00s=00i=00z=00e=00=3D=001=00>=00A=00n=00y=00o=00n=00e=00 =
> =00k=00n=00o=00w=00 =00o=00f=00 =00a=00 =00g=00o=00o=00d=00 =
> =00d=00y=00e=00 =
>
> =00l=00i=00s=00t=00?=00<=00/=00F=000=00N=00T=00>=00<=00/=00D=00I=00V=00>=00=
> =0D=00=0A=
>
> =00<=00D=00I=00V=00>=00&=00n=00b=00s=00p=00;=00<=00/=00D=00I=00V=00>=00=0D=
> =00=0A=
>
>

WeaveTech Archive 0011

=00<=00D=00I=00V=00>=00&=00n=00b=00s=00p=00;=00<=00/=00D=00I=00V=00>=00=0D=
> =00=0A=
> =00<=00D=00I=00V=00>=00<=00F=000=00N=00T=00 =
> =00f=00a=00c=00e=00=3D=00C=00o=00u=00r=00i=00e=00r=00 =
> =00s=00i=00z=00e=00=3D=001=00>=00Y=00e=00h=00u=00d=00i=00t=00<=00/=00F=00=
> 0=00N=00T=00>=00<=00/=00D=00I=00V=00>=00=0D=00=0A=
> =00<=00D=00I=00V=00>=00&=00n=00b=00s=00p=00;=00<=00S=00P=00A=00N=00 =
> =00i=00d=00=3D=00_00_00#=00A=00t=00h=00#=00S=00i=00g=00n=00a=00t=00u=00=
> r=00e=00P=00o=00s=00_00_00>=00<=00/=00S=00P=00A=00N=00>=00&=00n=00b=00s=
>
=00p=00;=00<=00/=00D=00I=00V=00>=00<=00/=00B=000=00D=00Y=00>=00<=00/=00H=00=
> T=00M=00L=00>=00=0D=00=0A=
> =00
> -----_NextPart_000_0010_01C04CDE.37B603E0--
>
>
>
> -----
>
> Date: Sun, 12 Nov 2000 07:03:47 -1000
> From: Carole Chesser/FJ <FibreJunky@hawaii.rr.com>
> Subject: Re: spinning list?
>
>
> At 08:56 AM 11/12/00 -0800, you wrote:
> >=FF=FE
> >Does anyone know of a good spinning list of hand? Thanks,
> >
>
> SpinFree - <http://www.egroups.com/subscribe/spinfree>
> or <mailto:spinfree-subscribe@egroups.com>
>
> TechSpin - <http://www.egroups.com/subscribe/TechSpin>
> or <mailto:TechSpin-subscribe@egroups.com>
>
> spintoweave - <http://www.egroups.com/subscribe/spintoweave>
> or <mailto:spintoweave-subscribe@egroups.com>
>
> Hope this helps.
> Carole
>
> Join us at #KnitSpin on DalNet - IRC
> Tue/Thurs 8pm EST
> Sun 5pm EST
> One Wood Turn - hand turned wooden pens for sale
> <mailto:FibreJunky@hawaii.rr.com>
>
>
>
> -----
>
> Date: Sun, 12 Nov 2000 15:06:36 -0500
> From: "Sue Peters" <yapeters@concentric.net>
> Subject: Healthy again and forgot to mention
>
>
> HI All,
>
> First, sorry for any inconvenience the virus I mailed with the MLH
> Conference/Workshop note.
>
> Second, I forgot to mention that Madelyn van der Hoogt will be teach a
> 3 day workshop on Huck Lace. If interested send me an e mail and I

WeaveTech Archive 0011

> will add your name to the list who would like a brochure.
>
> Regards, the virus - it was a one, two punch. I was expecting
> something from a friend and didn't realize it had a virus attached so
> opened it. Also didn't realize how out of date my viruses scan was.
> Have bought I new virus alert program, and done the updates, and the
> program checks all incoming mailing so hopefully it wont happen again.
>
> Sincerest apologies.
>
> Sue Peters near the Saginaw Bay
> <yapeters@concentric.net>
>
>
>
> -----
>
> Date: Sun, 12 Nov 2000 15:47:36 -0500
> From: Bonnie Inouye <bonnieinouye@yahoo.com>
> Subject: fractals
>
>
> Fractals are fascinating. It's neat to start with the numbers of shafts
> and
> threads, but I find it more practical to use the concept mainly for
> designs. If you think about a fractal image generated on a computer and
> then printed out, the construction of paper and ink is not included in the
> mathematics of the fractal. I must use a structure appropriate for the
> function of the cloth. The structure is determined by the hand and drape,
> float length, possible abrasion or snagging or worming difficulties, etc.
> The first image on my home page is an afghan with a fractal-inspired
> design, woven in a twill with maximum 3-thread floats. A geometric shape
> in
> many sizes also changes orientation within the image. I collected rocks as
> a kid, and was thinking about rock crystals, the way Carrie might want to
> do a piece inspired by the design of a cauliflower, having recognized the
> fractal designs within one. Or take her great example with block
> arrangement but use any structure she likes for block substitution. A
> small
> block would allow more levels of substitution than a large one.
>
> Since I made that "soft rock" afghan, I have continued to explore drafts
> that start with an identifiable design shape and use this shape in many
> sizes to create larger images. I've found that I can start big or small,
> and make the shape grow or shrink, but I run into limits from the number
> of
> threads in the piece. Most of my work is sold as shawls or afghans,
> although many pieces end up displayed on walls-- one shawl is hanging in
> the home of a professor who studies chaos and who told me he recognized
> immediately the mathematics behind my design as being related to chaos
> theory. His shawl was done on a relatively simple threading (a 17-thread
> segment advanced by one over 16 shafts, repeated) with a long treading
> developed by taking the 17-thread shape and making it grow and shrink in
> different progressions.
>
> Weaving "as drawn in" is a starting place that makes drawdowns with
> symmetry along a diagonal. You can consider each part of the draft as a
> separate force in the design. Sometimes a complicated design line is more
> easily appreciated when it is used in either threading or treading but
> not
> both. The part that is not chaotic needs to have an appropriate scale, but
> can utilize any of the symmetry operations that you like. Save any draft
> that you spend time developing, and then look at new possibilities for

WeaveTech Archive 0011

each

> part of the draft. Often a simple tie-up gives a clear reading of the
> image, which you can embellish as desired. Try the new threading with
other
> treadlings you have on file-- if you use a traditional treadle loom, try a
> complicated threading with easy-to-remember treadlings, like advancing
> twills. Loom-controlled designs of any size can come from 4 blocks (using
> crackle or overshot on a 4-shaft loom) but it's easier to make attractive
> shapes when you have more blocks. When choosing scale for the non-chaotic
> part, look at many choices on screen. "Appropriate" is easier said than
> done here. My chaotic treadlings include elements that are fairly small
and

> others that have many picks, but this does not mean that my threading
needs
> to include both large and small design segments. A small-repeat threading
> will distort the large designs in the treadling, but might be wonderful
> anyway. We are so lucky to have software that enables us to try ten
> different threadings and see which we prefer with a 2000-pick treadling
> sequence. I would not do this on graph paper.

> Bonnie Inouye

> www.geocities.com/bonnieinouye

>

>

>

>

> -----

>

> Date: Sun, 12 Nov 2000 21:12:23 -0000

> From: "Pascale De coninck" <thepattern@eircom.net>

> Subject: Theo Moorman

>

>

>

> Brucie and Su,

> Thank you for your kind words of welcome.

> Working on the coe...I don't know if it is ambitious from a distance, I
can

> only try and see.

> Has anybody else on the list done it? Any advise for me?

> Hello Krystal,

> the bookcover is only one cover for a 'name book' for a secondary

> school. The idea is that the students come up with drawings they want on
the

> cover. Then I could use one of the drawings as the inlay pattern. I love
> tapestry but at the same time I keep being drawn to my loom. The person
who

> asked me to make the book cover was thinking of tapestry because they want
> the drawing on it. Tapestry is not the ideal way for a cover, to bulky, to
> much work and to slow. By choosing the Theo Moorman technique I can solve
the

> problem as well for the book cover as for me being split between the two
> weaving techniques. I love to spin the yarns for my tapestries because I
can

> control the colours better, mixing them before I spin and plying two

> different coloured threads together. I can use this also for the inlay

> pattern on the book cover. At the same time I am going to try to use an

> other background weave than plain weave... Try and we will see, I guess.

> You did give me an excellent idea to make a photograph and print it on
paper

> covers! Thanks!

>

> Pascale

>

WeaveTech Archive 0011

>
>
> -----
>
> Date: Sun, 12 Nov 2000 22:33:55 -0000
> From: "Pascale De coninck" <thepattern@eircom.net>
> Subject: Re: On Fractals in Weaving, Long
>
>
> Jeess Carrie, how am I supposed to finish weaving what I had planned when
> you
> give so many fantastic ideas!
> Pascale
>
>
>
> -----
>
> End of weavetech@topica.com digest, issue 502
>
>
>
>
>

Date: Tue, 14 Nov 2000 12:21:35 -0500
From: Allen Fannin <aafannin@syr.edu>
Subject: Re: production weaving

At 12:24 AM 11/14/00 -0800, Kerstin Froberg <kerstin.froberg@swipnet.se>
wrote:

>Hello, all fly-shuttle weavers out there!
>May I ask you how many picks a modern production weaver average
>per day?

According to my experience and documentation, a handloom weaver using a
hand thrown shuttle can easily maintain 60 ppm while actively weaving.
This number does not account for bobbin changes, warp advance and other
interrupting activities. The efficiency rate as a percentage of 100%
perfect efficiency will vary greatly with too many factors than could be
easily discussed here.

As Ruth pointed out in her response this Kerstin's original message, the
use of a fly shuttle does not necessarily and always result in an increase
in ppm. The fly shuttle system itself does two things: 1. It enables the
handloom operator to weave a wider width than possible without the fly
shuttle system and 2. It enables the shuttle to be driven at a faster speed
across the warp than could be done by hand. This latter could allow for a
higher ppm.

The two interrupting activities that reduce efficiency are bobbin changes
and warp advancing. Bobbin changes are a given and cannot be avoided on a
handloom where an empty bobbin must be removed from the shuttle and a full
one inserted. The efficiency with which this manual bobbin change can be
accomplished is directly related to operator skill. However, the use of
an automatic let-off/take-up system can eliminate the time consuming
stoppage to advance the warp and thereby increase efficiency.

As to picks per day, this question is too broad to answer easily in a brief
message. I can say that with the right training, a handloom weaver can

WeaveTech Archive 0011

easily maintain the 60ppm rate through out an 8 hour day 5-6 days per week and suffer no ill physical effects. When everything work as it should, it ain't bad mentally either!

AAF

ALLEN FANNIN, Adjunct Prof., Textile Science
Department of Retail Management & Design Technology
224 Slocum Hall Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562

-5300

<mailto:aafannin@syr.edu>

<http://syllabus.syr.edu/TEX/aafannin>

Date: Tue, 14 Nov 2000 12:18:24 -0700
From: Terri Tinkham <arachne@humboldt1.com>
Subject: 2001: A Space-dyed Odyssey

Fellow Weavers

I am touched by the nice comments to the list from Charlotte and others who replied. For those of you not familiar with what exactly this work is, here is a little blurb.

"2001: A SPACE-DYED ODYSSEY" A one-of-a-kind calendar with handwoven, hand-dyed samples plus a fun story/spoof. Board the shuttle and see some "Out of this World" samples from an astroknot's viewpoint.

Not only are the majority of the samples handwoven, they are all hand-dyed in various techniques befitting the theme. You will find shibori, marbling (on handwoven), ikat, and warp painting just to name a few. There are also a number of pop ups included.

In the year 2001, according to the Dortercarvik Calendar, Dorothy, Terri, Carolyn and Vikki discover that the M-Lith has once again begun to spin signals. The stalwart Astroknots embark on an odyssey through the Solar System--and beyond--threading their way through the cosmos at warp speed, weaving intergalactic tapestries rich in texture and color, leaving glowing weft trails in their wake.

It is not always smooth slewing. Their 9000 Series HAL (Hand Activated Loom), upgraded to the 9000.1 Series CAL (Computer Automated Loom) threatens a system shutdown. They then encounter...well, why tell all?

Follow our Threadknots as they shuttle their way through the cosmos and unravel the mystery of the M-Lith signal, cope with CAL, gather samples, interpret strange new drafts, test alien materials, and translate their findings into creative time-bursts to share with other Fibernuts."

The "2001: A Space-Dyed Odyssey" is \$35 which includes postage and any taxes. Calendars will be mailed in a sturdy cardboard box. Checks should be made payable to: Terri Tinkham, and mailed to Fantastic Fibers, P.O. Box 564, Bayside, CA 95524-0564.

Thanks for your interest in our calendars!
Terri

WeaveTech Archive 0011

Date: Tue, 14 Nov 2000 12:18:24 -0700
From: Terri Tinkham <arachne@humboldt1.com>
Subject: Re: 2001: A Space-Dyed Odyssey

Hi Paul

Sorry for any confusion; the arachne@humboldt1.com is my email address and not a website. I have just posted the information about the calendar to the list. Thanks for writing!

Terri

Date: Tue, 14 Nov 2000 18:52:25 -0800
From: "teresaruch" <teresaruch@email.msn.com>
Subject: Re: production weaving

When I was sample weaving for industry 15 years ago we clocked our fastest weaver at 70 per per minute plain weave and she was giggling the whole time. She regularly wove faster than that. 40" Macomber, 12 shaft, but the fabric was probably 8 to 12 inches or 2.5 repeats of the pattern width. This was hand throwing, no fly shuttles allowed. I was not much slower than she. I now weave with a fly shuttle with air assist, 16 shafts, dobby (avl) 44 inches wide (loom=60) and do not get any where near that speed but I weave for several hours on the same warp where as the sample weaving was warp, weave 3 or 4 repeats and change. half hour to hour weaving at a time. Sustained time is much different than short burst of speed. I have talked with Laura Fry about this and she agrees that she is slower with the fly shuttle than by hand and still slower with air assist fly shuttle, but can work longer with less pain or cramping. Maybe Laura can add to this. hope that is of some help. Teresa

End of weavetech@topica.com digest, issue 505

From weavetech@topica.com Thu Nov 16 07:37:29 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA02636 for <ralph@localhost>; Thu, 16 Nov 2000 07:37:25 -0700
From: weavetech@topica.com
Received: from bas
 by fetchmail-4.5.8 IMAP
 for <ralph/localhost> (single-drop); Thu, 16 Nov 2000 07:37:25 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
 by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eAGBWg326767
 for <ralph@baskerville.cs.arizona.edu>; Thu, 16 Nov 2000 04:32:42 -0700 (MST)
Received: from outmta015.topica.com (outmta015.topica.com [206.132.75.232])
 by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAGBVn610759
 for <ralph@cs.arizona.edu>; Thu, 16 Nov 2000 04:31:50 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 506
Date: Thu, 16 Nov 2000 03:32:23 -0800
Message-ID: <0.0.73398346-951758591-974374343@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Re: production weaving
By kerstin.froberg@swipnet.se

Re: production weaving
By sarav@powercom.net

WeaveTech Archive 0011

edges on damask
By jettev@home.com

Re: edges on damask
By alcorn@pop.nwlink.com

Re: edges on damask
By jettev@home.com

Re: edges on damask and avl doobby problems
By oldroyd@saltspring.com

Re: production weaving
By teresaruch@msn.com

Date: Wed, 15 Nov 2000 20:19:43 +0200
From: Kerstin Froberg <kerstin.froberg@swipnet.se>
Subject: Re: production weaving

One reason I asked about picks *per day* is that I've so often heard the figure 60-90 picks per minute - and I don't think *anybody* could be efficiently weaving for solid 8 hrs in an ordinary 8-hr day, even if they had a steady supply of redy-wound and "threaded" shuttles. (And if they could, I don't think they *should* - Swedish laws allow a worker minimum 5 minutes rest every hour. Even if not legalized, the occasional coffee- or toilet break is good for both body and mind...)

I have had private communication from two weavers using antique jacquards with antique fly-shuttles: they both have clocked themselves at 60-90 ppm; they *think* they weave for 7 hrs per day, except bobbin-changes - but still they don't produce more than 6000-8000 picks per day. This means they average 14-19 ppm *over the whole day*.

I believe this is quite an acceptable speed.

As this communication and the book I cited in my original question are the only information about "normal" weaving speed I have been able to find, I just wanted to have more statistics.

I am not trying to make any judgement or value here - I just wanted to know how much was "normal".

Allen Fannin wrote:

> As to picks per day, this question is too broad to answer easily in a brief
> message. I can say that with the right training, a handloom weaver can
> easily maintain the 60ppm rate through out an 8 hour day 5-6 days per week
> and suffer no ill physical effects. When everything work as it should, it
> ain't bad mentally either!

Teresa wrote:

> Sustained time is much different than short burst of speed.

- which was my point, exactly.

I also wonder how much loom width means, timewise: is a 300cm

WeaveTech Archive 0011

(120") loom half as fast as a 150 cm (60")? Does it have to take double "effort" to throw 120", or is it mostly technique?

Kerstin

Date: Wed, 15 Nov 2000 17:52:40 -0600
From: "Sara von Tresckow" <sarav@powercom.net>
Subject: Re: production weaving

Kerstin,
I don't have any numbers myself, but finally had time to locate an article and address where you might want to do some digging.
In the VfV Magasinet number 3/94, there is an article on p. 35 about the Beiderwand weavings from Meldorf, Germany. It's run by a museum - making Beiderwand hangings and home things, as well as a line of rosepath bordered clothing fabrics. I've been there a number of times. They work on looms very much like you're finding statistics on - they've been doing it for years. Whenever we visited, we observed that the weavers worked very quickly for 15 minutes and then had 15 minutes off. If you find the article, you can see a photo of the leather pocket patches from worn out jeans that are nailed to the upper structure of those looms.

They are very friendly and interested in public questions - they would probably have some fun pondering your inquiry.

Their address is:
Dithmarscher Museums-Werkstätten Handweberei
Postfach 1146
Papenstrasse2
D-2223 MELDORF
Germany
Tel: (Germany) (04832)1527

In case you're ever interested, Meldorf is about an hour north of Hamburg on the North Sea Coast.

Sara von Tresckow
sarav@powercom.net
Fond du Lac, WI

Visit our Web Page
<http://www2.powercom.net/~sarav>

Date: Wed, 15 Nov 2000 20:14:25 -0500
From: "Jette Vandermeiden" <jettev@home.com>
Subject: edges on damask

This is a multi-part message in MIME format.

-----=_NextPart_000_0011_01C04F40.A64F73E0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Does anyone have good suggestions for selvedges on 5 shaft satin damask? =
I am running into broken threads and curly edges. How does alternating =
2 edge blocks work? Any comments would be helpful.

Jette

WeaveTech Archive 0011

-----=_NextPart_000_0011_01C04F40.A64F73E0
Content-Type: text/html;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META content=3D"text/html; charset=3Diso-8859-1" =
http-equiv=3DContent-Type>
<META content=3D"MSHTML 5.00.2614.3500" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT size=3D2>Does anyone have good suggestions for selvages on 5 =
shaft=20
satin damask?&nbsp; I am running into broken threads and curly =
edges.&nbsp; How=20
does alternating 2 edge blocks work?&nbsp; Any comments would be=20
helpful.</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT size=3D2>Jette</FONT></DIV></BODY></HTML>
```

-----=_NextPart_000_0011_01C04F40.A64F73E0--

Date: Wed, 15 Nov 2000 17:15:51 -0700
From: Alcorn <alcorn@pop.nwlink.com>
Subject: Re: edges on damask

> Does anyone have good suggestions for selvages on 5 shaft satin
>damask? I am running into broken threads and curly edges. How does
>alternating 2 edge blocks work? Any comments would be helpful. Jette

What is your warp, and sett? More information needed here.

Francie Alcorn

Date: Wed, 15 Nov 2000 20:38:16 -0500
From: "Jette Vandermeiden" <jettev@home.com>
Subject: Re: edges on damask

I asked about suggestions for help on edges for 5 shaft satin damask. The sett is 12 epcm and the warp is 2/10 dyed Tencel as is the weft. Find it needs to be beaten very gently and there is still a lot of pull in.

Jette

Date: Wed, 15 Nov 2000 19:18:45 -0800
From: "J & E Oldroyd" <oldroyd@saltspring.com>
Subject: Re: edges on damask and avl doobby problems

This is a multi-part message in MIME format.

-----=_NextPart_000_0020_01C04F38.DFC3FC20
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

WeaveTech Archive 0011

Hi all --20

Damask edges - I am working with 16/1 linen and always use a temple to = keep the edges to the reed width which will stop the fraying. The edge = does curl a bit if I am doing all one block along the edge and have seen = alternating blocks used to stop this, but if you don't like = checkerboards for your edge this won't do. But a good washing and = ironing afterwards seems to work as well.

AVL dobbie - I am having trouble with shafts dropping. And these are = shafts in the middle - 5 - 7 - 10 - 13. The solenoids are clicking in, = but then slip off the arm as I am lifting. I am making sure that I am = pressing the left treadle down all the way. I have re-aligned the box, = tightened cables, loosened cables etc. etc. This is 8 yrs. old and I = haven't had a smidge of trouble at anytime before! I think there has = been some discussion of this on the AVL list - which seems to have = disappeared - so if anyone has suggestions I would appreciate them.

Evelyn Oldroyd - getting ready for a Christmas sale in a week of course!
oldroyd@saltspring.com

-----=_NextPart_000_0020_01C04F38.DFC3FC20

Content-Type: text/html;
 charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">

<HTML><HEAD>

<META http-equiv=3DContent-Type content=3D"text/html; =
 charset=3Diso-8859-1">

<META content=3D"MSHTML 5.50.4134.600" name=3DGENERATOR>

<STYLE></STYLE>

</HEAD>

<BODY bgColor=3D#ffffff>

<DIV>Hi all - </DIV>

<DIV>Damask edges - I am working with 16/1 =
linen and=20
always use a temple to keep the edges to the reed width which will stop =
the=20

fraying. The edge does curl a bit if I am doing all one block along the =
edge and=20

have seen alternating blocks used to stop this, but if you don't like=20
checkerboards for your edge this won't do. But a good =
washing and=20

ironing afterwards seems to work as well.</DIV>

<DIV> </DIV>

<DIV>AVL dobbie - I am having trouble with =
shafts=20

dropping. And these are shafts in the middle - 5 - 7 - 10 - =
13. The=20

solenoids are clicking in, but then slip off the arm as I am =
lifting. I am=20

making sure that I am pressing the left treadle down all the way. =
I have=20

re-aligned the box, tightened cables, loosened cables etc. etc. =
This is 8=20

yrs. old and I haven't had a smidge of trouble at anytime before! =
 I=20

think there has been some discussion of this on the AVL list - which =
seems to=20

have disappeared - so if anyone has suggestions I would appreciate=20
them.</DIV>

<DIV> </DIV>

WeaveTech Archive 0011

<DIV>Evelyn Oldroyd - getting ready for a =
Christmas sale=20
in a week of course!</DIV>
<DIV><FONT face=3DArial =
size=3D2>oldroyd@saltspring.com</DIV></BODY></HTML>

-----=_NextPart_000_0020_01C04F38.DFC3FC20--

Date: Wed, 15 Nov 2000 23:40:38 -0800
From: "teresaruch" <teresaruch@email.msn.com>
Subject: Re: production weaving

>
> I also wonder how much loom width means, timewise: is a 300cm
> (120") loom half as fast as a 150 cm (60")? Does it have to take
> double "effort" to throw 120", or is it mostly technique?

>
>
> Kerstin

>
>
For me the width of the cloth makes more impact on the speed than the width of the loom when I am hand throwing. Although it does make me a little longer with the same width cloth on a 60 inch loom than a 48 or a 36 but not that much. 5 maybe 10 picks per minute but if you are using a fly shuttle it will take the same amount of time because the shuttle is still traveling the same distance. As to length of weaving day I was told to calculate it on a 6 hour day not 8. 15 years ago we did do 8 hour days with half hour for break (not counted in the 8 hours) and 2-15 minute breaks. We spend a good deal of time tying in changes (I once warped 4 looms in one day-way, too many). I was 15 years younger and after 5 years had a massive case of tendonics (sp) , carpal tunel, complete with gangling cysts, much, much pain. I do not recommend that to any one. More breaks and changes in activity are needed. Hope that helps. Teresa>

End of weavetech@topica.com digest, issue 506

From weavetech@topica.com Thu Nov 16 18:56:18 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id SAA03566 for <ralph@localhost>; Thu, 16 Nov 2000 18:56:13 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Thu, 16 Nov 2000 18:56:13 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eAH1NL318438
for <ralph@baskerville.cs.arizona.edu>; Thu, 16 Nov 2000 18:23:21 -0700 (MST)
Received: from outmta016.topica.com (outmta016.topica.com [206.132.75.233])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAH1Mb622818
for <ralph@cs.arizona.edu>; Thu, 16 Nov 2000 18:22:37 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 507
Date: Thu, 16 Nov 2000 17:23:10 -0800
Message-ID: <0.0.1482496688-212058698-974424190@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

WeaveTech Archive 0011

Edges on Damask
By WC3424@aol.com

Re: edges on damask
By rsblau@cpcug.org

Loom for sale
By lorele3773@aol.com

Re: edges on damask
By alcorn@pop.nwlink.com

production picks
By ingrid@fiberworks-pcw.com

Re: Digest for weavetech@topica.com, issue 506
By ingrid@fiberworks-pcw.com

AVL CompuDobby Problem
By refling@imt.net

RE: avl doobby problems
By bnjkelly@theriver.com

Re: AVL CompuDobby Problem
By rsblau@cpcug.org

Re: AVL CompuDobby Problem
By oldroyd@saltspring.com

Date: Thu, 16 Nov 2000 07:44:49 EST
From: WC3424@aol.com
Subject: Edges on Damask

--part1_55.d58bdd4.274530c1_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Because I would rather not use a temple when weaving (currently) 6 shaft Damask, threaded 40 epi on 20/2 cotton warp, I too was experiencing broken selvages. Once I began applying the LeClerc warp dressing, the problem was solved. I've used this on linen and other fibres with great success. I simply take a sponge and wipe the liquid from the fell of the cloth to the back beam and allow a few moments to dry. Voila! No more frustration! (By the way, I beat with an open shed. With batten at the fell line, change shed, push batten back and throw the next shot.)

Charlotte Lindsay Allison, in Texas where we are recovering from the dreadful draught. Rains have come and we have green pastures!

--part1_55.d58bdd4.274530c1_boundary
Content-Type: text/html; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

<HTML>Because I would rather not use a temple when weaving (currently) 6 shaft
Damask, threaded 40 epi on 20/2 cotton warp, I too was experiencing broken
selvages. Once I began applying the LeClerc warp dressing, the problem was
solved. I've used this on linen and other fibres with great success. I
simply take a sponge and wipe the liquid from the fell of the cloth to the
back beam and allow a few moments to dry. Voila! No more frustration! (By
the

WeaveTech Archive 0011

way, I beat with an open shed. With batten at the fell line, change
shed, push batten back and throw the next shot.)

Charlotte Lindsay Allison, in Texas where we are recovering from the dreadful
draught. Rains have come and we have green pastures!</HTML>

--part1_55.d58bdd4.274530c1_boundary--

Date: Thu, 16 Nov 2000 07:42:54 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: edges on damask

Mimi Smith (I think it was) had a couple of articles on this problem in the Complex Weavers newsletter (now Journal) a few years ago. They might even be in the most recent compilation of CW articles. Perhaps your guild library has a copy. As I remember, a temple helps, but curled edges to some extent come with the territory.

Ruth

Date: Thu, 16 Nov 2000 08:05:59 EST
From: Lorelei3773@aol.com
Subject: Loom for sale

A friend, non-lister, has her loom up for sale in the Greensboro, NC area. No, she loves the loom, but a career move is causing the life-change. AVL 40" 24s mech. dobbie with reg. and sectional beams. Asking \$7000, will negotiate.

Lorelei

Date: Thu, 16 Nov 2000 08:01:20 -0700
From: Alcorn <alcorn@pop.nwlink.com>
Subject: Re: edges on damask

>I asked about suggestions for help on edges for 5 shaft satin damask. The >sett is 12 epcm and the warp is 2/10 dyed Tencel as is the weft. Find it >needs to be beaten very gently and there is still a lot of pull in.

With some 40/2 cotton sett at 96epi in a 6 shaft false damask and using a 40/1 linen weft, I removed the temple as it was causing broken selveges. Since not using the the temple and weaving for several yards, there have been no broken ends. The edges have not curled. I have no draw in. I do not set the tension super high on the draw loom.

Seeing as you probably are now weaving to square and don't want to change your sett, I would recommend a HEAVILY weighted monofilament fishing line as a floating selvege. When you are done with your project, the monofilament line can be pulled out easily. This should solve both the curling and the broken ends.

I assume you dyed the tencel yourself for your warp and weft. In an earlier discussion on this list, either the beginning of this year or the end of last year, there was much discussion of problems with broken ends with dyed tencel. From reading that I figured the problems were two fold: not rinsing quite enough, and the sett being too close.

WeaveTech Archive 0011

When dyeing both some 20/2 and some 10/2 tencel for a Bergman technique project, it took FOREVER and way too many gallons of water to rinse out the excess dye. I think that somehow excess dye remaining in the yarn weakens it.

The close sett of the tencel can cause problems as the tencel is hairy and gives off a lot of lint. With the draw in that will almost always come at selveges, your selvege ends are even closer and subject to more abrasion.

Good luck. Please let us know what works.

Cheers,

Francie Alcorn

Date: Thu, 16 Nov 2000 14:53:09 -0500
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>
Subject: production picks

Hi Kerstin:

When I went to Braintree Silk Museum in England, I was told that you were an apprentice until you could weave 12,000 picks per day. You were paid piece work rates until you could weave 15,000 picks per day. After that you were on salary.

Now, I did not find out the number of hours or the number of breaks.

They worked on antique Jacquard handlooms. We talked to Mr Humphries, the owner and the man on the cover of the Shire book titled Silk Weaving. He was on salary.

Date: Thu, 16 Nov 2000 14:57:45 -0500
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>
Subject: Re: Digest for weavetech@topica.com, issue 506

Hi Evelyn:

Sometimes the problem is that the cables between the dobbie box to the shafts have stretched.

I found that if I put a very thin shim of tin at the bottom of the stop where the cables are anchored. This lowers the ball on the cable slightly and it then caught firmly in the groove.

The other problem that I have heard of is that the black comb on the arm can wear out. The grooves just take too much wear and tear and give up. And I believe it is replaceable.

Date: Fri, 17 Nov 2000 13:45:59 -0700
From: "Pam Refling" <refling@imt.net>
Subject: AVL CompuDobby Problem

I have a new to me AVL CompuDobby that recently purchased, reassembled, and now would like to begin weaving. I am using the PCW Silver program and everything appears to be working. However, when I depress the right treadle and the dobbie arm comes down, no harnesses raise. It appears, even though the computer has selected the correct treadles (the selected bars have moved

WeaveTech Archive 0011

back), the balls and cable do not catch in the track. If I manually place them in the track then the correct harnesses will raise. On the control box screen, the "Active Bar" just has _ _ _ _ _ ,etc. and the "Next Bar" has the same selection of harnesses that is highlighted in blue as the active pick in the PCW liftplan. Can anyone suggest a possible solution.
Pam Refling

Date: Thu, 16-Nov-2000 21:36:06 GMT
From: Jacquie Kelly <bnjkelly@theriver.com>
Subject: RE: avl dooby problems

J & E Oldroyd wrote:

> AVL dooby - I am having trouble with shafts dropping. And these are
> shafts in the middle - 5 - 7 - 10 - 13.. This is 8 yrs. old and I
> haven't had a smidge of trouble at anytime before!

In addition to the trouble spots Ingrid mentioned, I found another one on my loom after 8 or 10 years: the slots in the dooby fingers themselves can wear deeper. When this happens neither the compu-dobby solenoids nor the mechanical pins will move the finger far enough for the ball to seat securely. Usually it will start to catch and fall off.

To cure this, we inserted pieces of 1/16th" aluminum, just smaller than the finger itself, between the metal and wood. This increases the depth of the finger so the ball fits securely again. The problem crops up a shaft or two at a time, and now more than half my 16 shafts are shimmed, some for 4 years and still working reliably.

Jacquie Kelly
in southern AZ, where we had snow last week!

Date: Thu, 16 Nov 2000 17:09:00 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: AVL CompuDobby Problem

>I have a new to me AVL CompuDobby that recently purchased, reassembled, and
>now would like to begin weaving. I am using the PCW Silver program and
>everything appears to be working. However, when I depress the right treadle
>and the dooby arm comes down, no harnesses raise.

Have you tried moving the box a little closer to cords that have the little metal thingy that catches & raises the shafts? Also, check to be sure the arm is reading the magnet (or light beam--whichever version you have) correctly. I had to make both of those adjustments when I put my loom together.

Ruth

Date: Thu, 16 Nov 2000 14:35:09 -0800
From: "J & E Oldroyd" <oldroyd@saltspring.com>
Subject: Re: AVL CompuDobby Problem

Hi - well I have just finished weaving an entire scarf with no drops!
Hooray!

I cleaned the cables using window cleaner on a lint free cloth as well as

WeaveTech Archive 0011

the little metal balls and also the metal comb on the arm. Seeing the wear on the arm made me think there might be fine metal dust making it slippery causing the shafts to drop off. I will be ordering a new metal piece right away if possible. I also used canned air to dust behind the doobby box ,not spraying on the box itself, but on the loom parts behind it that can get very dusty and are hard to reach without removing the box entirely. It comes with an small extender that sprays just where you want.

The shim idea will be next because as I watch the pins push the cables, #10 definitely seemed to not quite go far enough to be grabbed properly. If this was an alignment problem I would expect shaft 16 or 1 to not work either.

So thank you all - I seem to be back in business!

Evelyn - this was the third thing to go wrong - computer - scanner - compu-dobby - am I done now?

End of weavetech@topica.com digest, issue 507

From weavetech@topica.com Fri Nov 17 07:02:38 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id HAA03758 for <ralph@localhost>; Fri, 17 Nov 2000 07:02:36 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Fri, 17 Nov 2000 07:02:36 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTMP id eAHBYW327472
for <ralph@baskerville.cs.arizona.edu>; Fri, 17 Nov 2000 04:34:32 -0700 (MST)
Received: from outmta015.topica.com (outmta015.topica.com [206.132.75.232])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAHBXm600166
for <ralph@cs.arizona.edu>; Fri, 17 Nov 2000 04:33:48 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 508
Date: Fri, 17 Nov 2000 03:31:51 -0800
Message-ID: <0.0.874867575-951758591-974460711@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Re: AVL CompuDobby Problem
By brunton@zeuter.com

Re: AVL CompuDobby Problem
By penny_peters@hotmail.com

> Re: production weaving
By tnewman@midcoast.com.au

Date: Thu, 16 Nov 2000 20:25:54 -0500
From: "Sue Brunton" <brunton@zeuter.com>
Subject: Re: AVL CompuDobby Problem

Hi Pam

However, when I depress the right treadle

WeaveTech Archive 0011

> and the doobby arm comes down, no harnesses raise.

Make sure your loom is level and that you have pressed right down on the readle. It may require a firm "tromp"

Be sure the doobby arm is perfectly adjusted. I had to use a small bit of paper to align it correctly.

Hope this helps

Sue

Date: Thu, 16 Nov 2000 17:43:37 -0800
From: "Penny Peters" <penny_peters@hotmail.com>
Subject: Re: AVL CompuDobby Problem

Also, check to be sure the
> arm is reading the magnet (or light beam--whichever version you have)
> correctly

I have the older, light version and found that there is so much reflected light in my (cough, cough) studio, that I need to pull the curtains at certain times of the year when the sun shines directly into the window. It was the extra light that confused the situation and while the arm would respond to being pulled up and down by the treadles, the box did not and no harnesses were lifted.

Penny Peters

Date: Fri, 17 Nov 2000 08:35:26 +1100
From: "Trudy Newman" <tnewman@midcoast.com.au>
Subject: > Re: production weaving

A weaving teacher of mine from long ago claimed that it takes about the same time to throw the shuttle and weave, whether the warp is 6" or 60" wide.

Trudy

End of weavetech@topica.com digest, issue 508

From weavetech@topica.com Sat Nov 18 07:36:05 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA05216 for <ralph@localhost>; Sat, 18 Nov 2000 07:36:02 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Sat, 18 Nov 2000 07:36:03 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eAIBVT326346
for <ralph@baskerville.cs.arizona.edu>; Sat, 18 Nov 2000 04:31:30 -0700 (MST)
Received: from outmta008.topica.com (outmta008.topica.com [206.132.75.216])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAIBUg618096
for <ralph@cs.arizona.edu>; Sat, 18 Nov 2000 04:30:43 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 509
Date: Sat, 18 Nov 2000 03:31:14 -0800

WeaveTech Archive 0011

Message-ID: <0.0.2067571930-951758591-974547074@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

macomber
By flyspin@fone.net

AVL CompuDobby Problem
By refling@imt.net

Re: production weaving
By kerstin.froberg@swipnet.se

RE: AVL CompuDobby Problem
By refling@imt.net

Re: production picks
By archfarm@nas.com

Date: Fri, 17 Nov 2000 06:20:44 -0700 (MST)
From: de Souza <flyspin@fone.net>
Subject: macomber

I have a Designer Delight set up for a 20 shaft Macomber loom. After some difficulties and repairs, I have it reattached and working again. I was told though, that it's old enough that I will have difficulties fixing it if there is a major problem. For those of you with Macomers, have any of you upgraded to the more recent version of what was the designer delight? Pros and cons? Does it still use the same same system for lifting the harnesses - master treadle + solenoids or has that changed as well? Does anyone know of a source for the keys for the older version as they are no longer manufactured.

TIA
Diane de Souza

Date: Sat, 18 Nov 2000 09:54:04 -0700
From: "Pam Refling" <refling@imt.net>
Subject: AVL CompuDobby Problem

Thank you to all who sent possible solutions to my AVL CompuDobby problem. After working my shift at A Thread Runs Through It, our fiber Gallery in Bozeman, I will spend the remainder of the afternoon trying the suggested "fixes". I will let you know how this turns out and what the final solution turns out to be.

Date: Fri, 17 Nov 2000 21:14:10 +0200
From: Kerstin Froberg <kerstin.froberg@swipnet.se>
Subject: Re: production weaving

Hm - interesting: when I combine Sara's information about weaving 15 minutes, having 15 minutes rest, with Ingrid's info about 15000 picks per day, and with the arbitrary assumption that a "day" consist of 8 hours, that gives 62 picks per minute for the active 4 hours of shuttling!

WeaveTech Archive 0011

Another interesting figure comes from a number of books on industrial history: they all say that hand-weaving (as opposed to automated looms) can not be faster than 20 ppm. The books don't give sources for this information, but given the very different publication dates they could well be citing each other.

Kerstin

Date: Sat, 18 Nov 2000 22:07:21 -0700
From: "Pam Refling" <refling@imt.net>
Subject: RE: AVL CompuDobby Problem

Using the many suggestions I received, I solved my problem of the non-lifting shafts. First of all, I did, indeed, need to be treadling more firmly. I sprayed the doobby head with canned air to get rid of any dust that was present. That seemed to help slightly. After shimming the doobby arm, I wondered if there wasn't a way to adjust it to operate it without the shims. I thought of adjusting the right treadle so it would not lower the doobby arm quite as far. I was looking in the manual to refresh myself on how to make this adjustment when, in the "Treadles and Harnesses" section, I found "aligning the doobby arm". I followed the procedure for realigning the doobby arm and the harnesses, I believe, now raise exactly how they are intended. Tomorrow I sectional warp for the first time. Thanks to everyone for their helpful suggestions.
Pam Refling

Date: Fri, 17 Nov 2000 10:08:03 -0700
From: archfarm@nas.com
Subject: Re: production picks

Ingrid Boesel wrote:

>
> Hi Kerstin:
>
> When I went to Braintree Silk Museum in England, I was told that you were
> an apprentice until you could weave 12,000 picks per day. You were paid
> piece work rates until you could weave 15,000 picks per day. After that
> you were on salary.
>
> Now, I did not find out the number of hours or the number of breaks.

Anyone know how these figures compare with looms such as the Griffith rapier used for Harris Tweed weaving?

Myra

End of weavetech@topica.com digest, issue 509

From weavetech@topica.com Sun Nov 19 06:50:02 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA06306 for <ralph@localhost>; Sun, 19 Nov 2000 06:50:00 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Sun, 19 Nov 2000 06:50:01 MST

WeaveTech Archive 0011

Received: from optima.cs.arizona.edu (Optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eAJBVG307361
for <ralph@baskerville.cs.arizona.edu>; Sun, 19 Nov 2000 04:31:17 -0700 (MST)
Received: from outmta001.topica.com (outmta001.topica.com [206.132.75.198])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAJBUU629256
for <ralph@cs.arizona.edu>; Sun, 19 Nov 2000 04:30:31 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 510
Date: Sun, 19 Nov 2000 03:31:00 -0800
Message-ID: <0.0.793799035-951758591-974633460@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

RE: AVL CompuDobby Problem (fixed)
By haywool@winco.net

needle weaving
By craftyjlad@webtv.net

Countermarche problem
By Pudilla@aol.com

Re: Countermarche problem
By sarav@powercom.net

Date: Sat, 18 Nov 2000 07:07:04 -0600
From: Richard Hartley <haywool@winco.net>
Subject: RE: AVL CompuDobby Problem (fixed)

PAM WROTE:

I was looking in the manual to refresh myself on how to make this adjustment when, In the "Treadles and Harnesses" section, I found "aligning the doobby arm". I followed the procedure for realigning the doobby arm and the harnesses, I believe, now raise exactly how they are intended. Tomorrow I sectional warp for the first time. Thanks to everyone for their helpful suggestions.
Pam Refling

AND I REPLY:

Ahh...but, of course..."When all else fails, read the book!"

Ain't this a fun list...

Rich in Illinois

Date: Sat, 18 Nov 2000 10:37:30 -0500 (EST)
From: craftyjlad@webtv.net (judy dunlap)
Subject: needle weaving

Can any one help me I want to learn needle weavigg PLEASE

WeaveTech Archive 0011

Date: Sat, 18 Nov 2000 17:13:13 EST
From: Pudilla@aol.com
Subject: Countermarche problem

I have a Harrisville 8-harness countermarche rug loom. I have never woven on the countermarche. The loom is warped to make the White-on-White Kitchen Towel (pattern in Handwoven's Design Collection 5). For the tie-up I connected all the rising harnesses as shown in the diagram and tied up all the remaining chains to the lamms that lower the harnesses. Problem is I am not getting a shed and, in some cases, all the treadles that should rise don't. Thinking I wasn't treadling hard enough, I broke a couple chains. I really think there is something I don't know, probably a lot! I would really appreciate any help you wonderful people can offer. I am new to this list and have already learned a great deal from you. Thank you!

PS: The threading and tie-ups have been checked for "errors" by a second set of eyes.

Date: Sat, 18 Nov 2000 21:26:17 -0600
From: "Sara von Tresckow" <sarav@powercom.net>
Subject: Re: Countermarche problem

I've got a "Word" handout with pictures that might help you. Please contact me with your private email address.

Sara von Tresckow
sarav@powercom.net
Fond du Lac, WI

Visit our Web Page
<http://www2.powercom.net/~sarav>

End of weavetech@topica.com digest, issue 510

From weavetech@topica.com Mon Nov 20 07:01:14 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA07237 for <ralph@localhost>; Mon, 20 Nov 2000 07:01:12 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Mon, 20 Nov 2000 07:01:12 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eAKBVL317120
for <ralph@baskerville.cs.arizona.edu>; Mon, 20 Nov 2000 04:31:21 -0700 (MST)
Received: from outmta014.topica.com (outmta014.topica.com [206.132.75.231])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAKBUT611297
for <ralph@cs.arizona.edu>; Mon, 20 Nov 2000 04:30:29 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 511
Date: Mon, 20 Nov 2000 03:31:05 -0800
Message-ID: <0.0.663968219-951758591-974719865@topica.com>
X-Topica-Loop: 0
Status: RO

-- Topica Digest --

Re: Countermarche problem
By akabuse@gpu.srv.ualberta.ca

WeaveTech Archive 0011

Chair weaver seeking support group/help
By amyfibre@aol.com

Date: Sun, 19 Nov 2000 20:52:22 -0800
From: adolf buse <akabuse@gpu.srv.ualberta.ca>
Subject: Re: Countermarche problem

I'm not sure if a Glimakra countermarche has anything in common with a Harrisville, but I have had similar problems from the simple fact of tying one lamm to the wrong place on the treadle, thus crossing ties. Mine are texsolve and so sometimes the mistake is hard to see. I love my loom but it took a long time to figure it all out.
Kathy

At 02:13 PM 11/18/2000 -0800, you wrote:
>I have a Harrisville 8-harness countermarche rug loom. I have never woven on
>the countermarche. The loom is warped to make the White-on-White Kitchen
>Towel (pattern in Handwoven's Design Collection 5). For the tie-up I
>connected all the rising harnesses as shown in the diagram and tied up all
>the remaining chains to the lamms that lower the harnesses. Problem is I am
>not getting a shed and, in some cases, all the treadles that should rise
>don't. Thinking I wasn't treadling hard enough, I broke a couple chains.
I
>really think there is something I don't know, probably a lot! I would really
>appreciate any help you wonderful people can offer. I am new to this list
>and have already learned a great deal from you. Thank you!
>
>PS: The threading and tie-ups have been checked for "errors" by a second set
>of eyes.
>
>

>T O P I C A <http://www.topica.com/t/17>
>Newsletters, Tips and Discussions on Your Favorite Topics
>

Date: Mon, 20 Nov 2000 01:06:14 EST
From: AmyFibre@aol.com
Subject: Chair weaver seeking support group/help

Hi all,

Wonder if any of you have suggestions/resources for this guy. Please direct your responses privately to Teresa as she is not a weaver nor does she subscribe to WeaveTech. Thanks!

From: tgregg@f1-key.com (Teresa Gregg)

I have a friend in Dallas, TX who is a chair weaver. He is from Togo, Africa and his trade is chair weaving. He has some fabric from Africa that he would like to use.

I am not a weaver myself, so I am not on any weaver list. Can you tell me of a support group or someone that he talk with about reselling his products?

Thank you for your time.

WeaveTech Archive 0011

Teresa

End of weavetech@topica.com digest, issue 511

From weavetech@topica.com Tue Nov 21 07:15:14 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTTP id HAA08617 for <ralph@localhost>; Tue, 21 Nov 2000 07:15:08 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Tue, 21 Nov 2000 07:15:09 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTTP id eAL5fI315011
for <ralph@baskerville.cs.arizona.edu>; Mon, 20 Nov 2000 22:41:18 -0700 (MST)
Received: from outmta016.topica.com (outmta016.topica.com [206.132.75.233])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAL5eP625984
for <ralph@cs.arizona.edu>; Mon, 20 Nov 2000 22:40:25 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 512
Date: Mon, 20 Nov 2000 21:41:02 -0800
Message-ID: <0.0.616031961-212058698-974785262@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Re: Macomber Treadle Hook Lock
By TBeau1930@aol.com

sticking harnesses
By r-m-georges@worldnet.att.net

Re: sticking harnesses
By rdowns@airmail.net

Re: sticking harnesses
By r-m-georges@worldnet.att.net

Re: Macomber Treadle Hook Lock
By BESTLER@aol.com

Re: production weaving
By aafannin@syr.edu

RE: sticking harnesses
By refling@imt.net

Re: sticking harnesses
By rsblau@cpcug.org

Production Weaving
By penny_peters@hotmail.com

Re: production weaving
By archfarm@nas.com

Date: Mon, 20 Nov 2000 07:47:08 EST

WeaveTech Archive 0011

Date: Mon, 20 Nov 2000 09:01:35 -0500
From: "Mercedes Georges" <r-m-georges@worldnet.att.net>
Subject: sticking harnesses

This is a multi-part message in MIME format.

-----=_NextPart_000_002C_01C052D0.7C31FD60
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi - I have a problem with sticking harnesses on my 8 shaft Schacht High =
Castle, 45" wide. =20

Some harnesses stick on the way up and down...and not always the same =
harnesses. I can verify the tie up and treddle successfully before =
starting a project, weave the project for an hour or so before the =
harnesses start sticking, which harness sticks changes throughout the =
project.

I've:

a.. replaced the screws in the tracks with ones with smaller heads=20
b.. replaced the spacers in the high castle tray
c.. moved the shafts around to other tracks
d.. smoothed the rivets on the lamms so that they do not rub on the =
harness in front =20
Does anyone have any suggestions to help remedy this problem?

Thanks,
Mercedes

-----=_NextPart_000_002C_01C052D0.7C31FD60
Content-Type: text/html;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META content=3D"text/html; charset=3Diso-8859-1" =
http-equiv=3DContent-Type>
<META content=3D"MSHTML 5.00.2014.210" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT size=3D3>Hi - I have a problem with sticking harnesses on my =
8 shaft=20
Schacht High Castle, 45" wide.&nbsp; </FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT size=3D3>Some harnesses stick on the way up and down...and =
not always=20
the same harnesses.&nbsp; I can verify the tie up and treddle =
successfully=20
before starting a project, weave the project for an hour or so before =
the=20
harnesses start sticking, which harness sticks changes throughout the=20
project.</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV>I've:</DIV>
<UL>
<LI>replaced the screws in the tracks with ones with smaller heads =
</LI>
<LI>replaced the spacers in the high castle tray</LI>
<LI>moved the&nbsp; shafts around to other tracks</LI>
```

WeaveTech Archive 0011

smoothed the rivets on the lamms so that they do not rub on =
the=20
harness in front
<DIV>Does anyone have any suggestions to help remedy this problem?</DIV>
<DIV> </DIV>
<DIV>Thanks,</DIV>
<DIV>Mercedes</DIV></BODY></HTML>

-----=_NextPart_000_002C_01C052D0.7C31FD60--

Date: Mon, 20 Nov 2000 08:53:01 -0600
From: Dianna Rose Downs <rdowns@airmail.net>
Subject: Re: sticking harnesses

At 05:54 AM 11/20/00 -0800, you wrote:

>
> Hi - I have a problem with sticking harnesses on my 8 shaft Schacht High
> Castle, 45" wide.
>
> Some harnesses stick on the way up and down...and not always the same
> harnesses. I can verify the tie up and treddle successfully before starting
> a project, weave the project for an hour or so before the harnesses start
> sticking, which harness sticks changes throughout the project.
>

Mercedes,

You don't have treadle cords catching around the end of the treadles do you?

Rose

Date: Mon, 20 Nov 2000 10:03:09 -0500
From: "Mercedes Georges" <r-m-georges@worldnet.att.net>
Subject: Re: sticking harnesses

Hi Rose -
Not that I know of but I certainly will check for that. The treadle
cords not in use just hang there...

Thanks,
Mercedes

----- Original Message -----

From: Rose Downs <rdowns@airmail.net>
To: <weavetech@topica.com>
Sent: Monday, November 20, 2000 9:49 AM
Subject: Re: sticking harnesses

> At 05:54 AM 11/20/00 -0800, you wrote:
> >
> > Hi - I have a problem with sticking harnesses on my 8 shaft Schacht High
> > Castle, 45" wide.
> >
> > Some harnesses stick on the way up and down...and not always the same
> > harnesses. I can verify the tie up and treddle successfully before
> > starting
> > a project, weave the project for an hour or so before the harnesses
> > start
> > sticking, which harness sticks changes throughout the project.
> >

WeaveTech Archive 0011

>
> Mercedes,
>
> You don't have treadle cords catching around the end of the treadles do
you?
>
> Rose
>
>
>
> -----
> T O P I C A <http://www.topica.com/t/17>
> Newsletters, Tips and Discussions on Your Favorite Topics
>

Date: Mon, 20 Nov 2000 10:14:55 EST
From: BESTLER@aol.com
Subject: Re: Macomber Treadle Hook Lock

When a student in one of my classes had trouble with Macomber hooks popping out of the holes in the lamms, we sprayed the hooks and lamms with WD40 and everything moved more smoothly after that. No more scattering hooks!

Traudi

Date: Mon, 20 Nov 2000 11:13:17 -0500
From: Allen Fannin <aafannin@syr.edu>
Subject: Re: production weaving

At 12:14 PM 11/17/00 -0800, Kerstin Froberg <kerstin.froberg@swipnet.se> wrote:

>Another interesting figure comes from a number of books on
>industrial history: they all say that hand-weaving (as opposed to
>automated looms) can not be faster than 20 ppm.

This is a myth. These figures are often based on data collected from handloom weavers of less than optimal skill. All my observations from the past 30 years has convinced me that 60ppm is not only possible but most skilled handloom weavers can maintain this pace for considerably more extended periods than is generally realised.

At 10:15 PM 11/17/00 -0800, Myra <archfarm@nas.com> wrote:

>Anyone know how these figures compare with looms such as the
>Griffith rapier used for Harris Tweed weaving?

There are two automatic handlooms used in the Harris Tweed trade, the Hattersley and the newer shuttless Griffith. I have woven on a "standard" 38" RS Hattersley at 78ppm. I could maintain that pace for 2-3 hours at a time stopping only for filling bobbin replacement and occasional warp end break repairs.

Being considerably lighter in action because it is shuttless, the Griffith is capable of much higher speeds. The one-meter wide version is capable of maintaining 120 ppm and the two-meter model about 60+

All this discussion about speed seems to beg the question of skill. None of these numbers can be achieved without a high level of manual skill on

WeaveTech Archive 0011

the part of the loom operator, be it a regular handloom or an automatic one. In all cases, the warps must be very well made, the filling bobbins must be perfectly built for proper yarn delivery, the operator must be highly skilled in knotting to quickly repair warp end breaks. In general the operator must be a high energy person who is capable of working quickly yet accurately to produce the best quality, defect-free goods.

AAF

ALLEN FANNIN, Adjunct Prof., Textile Science
Department of Retail Management & Design Technology
224 Slocum Hall Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562

-5300

<mailto:aafannin@syr.edu>

<http://syllabus.syr.edu/TEX/aafannin>

Date: Tue, 21 Nov 2000 08:57:20 -0700
From: "Pam Refling" <refling@imt.net>
Subject: RE: sticking harnesses

Hi Rose-

I had problems with harnesses sticking on my high castle 45" Schacht loom a few years ago. As it turned out, the metal pins that held the lamms in place were working themselves out of their respective holes just enough to catch on adjacent harnesses. As this was an intermittent problem it took a while to figure it out. Schacht makes replacement pins that they will send you if this turns out to be your problem.

-----Original Message-----

From: Mercedes Georges [<mailto:r-m-georges@worldnet.att.net>]
Sent: Monday, November 20, 2000 8:04 AM
To: weavetech@topica.com
Subject: Re: sticking harnesses

Hi Rose -

Not that I know of but I certainly will check for that. The treadle cords not in use just hang there...

Thanks,
Mercedes

----- Original Message -----

From: Rose Downs <rdowns@airmail.net>
To: <weavetech@topica.com>
Sent: Monday, November 20, 2000 9:49 AM
Subject: Re: sticking harnesses

> At 05:54 AM 11/20/00 -0800, you wrote:

> >

> > Hi - I have a problem with sticking harnesses on my 8 shaft Schacht High
> > Castle, 45" wide.

> >

> > Some harnesses stick on the way up and down...and not always the same
> > harnesses. I can verify the tie up and treddle successfully before
starting

> > a project, weave the project for an hour or so before the harnesses
start

> > sticking, which harness sticks changes throughout the project.

WeaveTech Archive 0011

> >
>
> Mercedes,
>
> You don't have treadle cords catching around the end of the treadles do
you?
>
> Rose
>
>
>
> -----
> T O P I C A <http://www.topica.com/t/17>
> Newsletters, Tips and Discussions on Your Favorite Topics
>

T O P I C A <http://www.topica.com/t/17>
Newsletters, Tips and Discussions on Your Favorite Topics

Date: Mon, 20 Nov 2000 15:13:16 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: sticking harnesses

>Hi - I have a problem with sticking harnesses on my 8 shaft Schacht High
>Castle, 45" wide.
>

One more thing to try: spray the shaft tracks with silicon spray. Schacht
recommends using silicon spray for areas where metal meets wood. Word of
warning (from the voice of experience, of course): cover your treadles w/
newspaper before you do this. The one time I followed these instructions,
I failed to cover the treadles and ended up ice skating across them for weeks!

Ruth

Date: Mon, 20 Nov 2000 12:56:37 -0800
From: "Penny Peters" <penny_peters@hotmail.com>
Subject: Production Weaving

Have found the discussion interesting. Now wish we could come up with some
efficiency in designing. HA! I spend so much more time in thinking about
what I am going to weave, I never really worry about the actual time it
takes to throw the shuttle. It has become a vacation. Penny

Penny Peters, Berkeley, CA
penny_peters@hotmail.com

Date: Mon, 20 Nov 2000 09:42:49 -0700
From: archfarm@nas.com
Subject: Re: production weaving

Allen Fannin wrote:

> The two interrupting activities that reduce efficiency are bobbin changes
> and warp advancing. Bobbin changes are a given and cannot be avoided on a
> handloom where an empty bobbin must be removed from the shuttle and a full

WeaveTech Archive 0011

> one inserted. The efficiency with which this manual bobbin change can be
> accomplished is directly related to operator skill. However, the use of
> an automatic let-off/take-up system can eliminated the time consuming
> stoppage to advance the warp and thereby increase efficiency.

Allen, could you elaborate on which currently available looms utilize
the automatic let-off/take-up system? Thanks
Myra

End of weavetech@topica.com digest, issue 512

From weavetech@topica.com Tue Nov 21 07:15:20 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id HAA08623 for <ralph@localhost>; Tue, 21 Nov 2000 07:15:18 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Tue, 21 Nov 2000 07:15:18 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTMP id eALBWa318814
for <ralph@baskerville.cs.arizona.edu>; Tue, 21 Nov 2000 04:32:36 -0700 (MST)
Received: from outmta008.topica.com (outmta008.topica.com [206.132.75.216])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eALBVd600661
for <ralph@cs.arizona.edu>; Tue, 21 Nov 2000 04:31:42 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 513
Date: Tue, 21 Nov 2000 03:31:28 -0800
Message-ID: <0.0.1180321734-212058698-974806288@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

AVL CompuDobby and Fiberworks PCW
By robyn_spady@yahoo.com

Re: AVL CompuDobby and Fiberworks PCW
By annestoll@bainbridge.net

Date: Mon, 20 Nov 2000 21:40:33 -0800 (PST)
From: Robyn Spady <robyn_spady@yahoo.com>
Subject: AVL CompuDobby and Fiberworks PCW

Hello All!

Today was the first day I allowed myself to play with
my new AVL . . . The loom has been assembled since I
received it over two months ago . . . but, I promised
my husband I wouldn't even think about playing with it
until the "two-week" long kitchen remodeling was done.
It's almost done . . . but, I've taken this week off
to get my first warp on the loom.

Unfortunately, I've hit a snag . . . I interfaced the
CompuDobby and Fiberworks PCW Silver today . . .
They're "talking" to each other . . . I just can't
figure out how to advance beyond pick #1 . . . The
diagnostics seem to be okay . . . and the left treadle

WeaveTech Archive 0011

seems to be okay . . . I'm just not sure whether I should be tinkering with the software, the CompDobby, or my four-shaft counterbalance <yuck yuck>

I knew this would be a big step forward for me . . . but, I desperately want this to work . . . soon! I've been dreaming of this for a long time.

I've reviewed the instructions that came with the CompuDobby and Fiberworks . . . neither gave me the answer(s) I needed and I hope some kind weaver out there will have some experienced words of wisdom for me. (Words of encouragement might be helpful too.)

Thanks in advance.

Robyn Spady
Seattle, WA

Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
<http://shopping.yahoo.com/>

Date: Mon, 20 Nov 2000 22:59:23 -0800
From: "Annette Stollman" <annestoll@bainbridge.net>
Subject: Re: AVL CompuDobby and Fiberworks PCW

What exactly happens when you press the right treadle. Does that little screen on the CompuDobby not change to show the next pick?

Annette Stollman

and Rosie, the Bichon, Kira the Mini Schnauzer, Dakota the OEM, Chloe the Coton and Siri the PMR Yorkie!!

----- Original Message -----

From: "Robyn Spady" <robyn_spady@yahoo.com>
To: <weavetech@topica.com>
Sent: Monday, November 20, 2000 9:41 PM
Subject: AVL CompuDobby and Fiberworks PCW

> Hello All!

>

> Today was the first day I allowed myself to play with
> my new AVL . . . The loom has been assembled since I
> received it over two months ago . . . but, I promised
> my husband I wouldn't even think about playing with it
> until the "two-week" long kitchen remodeling was done.
> It's almost done . . . but, I've taken this week off
> to get my first warp on the loom.

>

> Unfortunately, I've hit a snag . . . I interfaced the
> CompuDobby and Fiberworks PCW Silver today . . .
> They're "talking" to each other . . . I just can't
> figure out how to advance beyond pick #1 . . . The
> diagnostics seem to be okay . . . and the left treadle
> seems to be okay . . . I'm just not sure whether I
> should be tinkering with the software, the CompDobby,
> or my four-shaft counterbalance <yuck yuck>

>

> I knew this would be a big step forward for me . . .
> but, I desperately want this to work . . . soon! I've
> been dreaming of this for a long time.

WeaveTech Archive 0011

>
> I've reviewed the instructions that came with the
> CompuDobby and Fiberworks . . . neither gave me the
> answer(s) I needed and I hope some kind weaver out
> there will have some experienced words of wisdom for
> me. (Words of encouragement might be helpful too.)
>
> Thanks in advance.
>
> Robyn Spady
> Seattle, WA
>
> -----
> Do You Yahoo!?
> Yahoo! Shopping - Thousands of Stores. Millions of Products.
> <http://shopping.yahoo.com/>
>
> -----
> T O P I C A <http://www.topica.com/t/17>
> Newsletters, Tips and Discussions on Your Favorite Topics
>

End of weavetech@topica.com digest, issue 513

Digest 514 reconstructed. REG

Annette Stollman
Re: AVL CompuDobby and Fiberworks PCW
Nov 20, 2000 23:00 PST

What exactly happens when you press the right treadle. Does that little screen on the CompuDobby not change to show the next pick?

Annette Stollman

and Rosie, the Bichon, Kira the Mini Schnauzer, Dakota the OEM, Chloe the Coton and Siri the PMR Yorkie!!

----- Original Message -----

From: "Robyn Spady" <robyn_@yahoo.com>;

To: <weave-@topica.com>;

Sent: Monday, November 20, 2000 9:41 PM

Subject: AVL CompuDobby and Fiberworks PCW

Hello All!

Today was the first day I allowed myself to play with my new AVL . . . The loom has been assembled since I received it over two months ago . . . but, I promised my husband I wouldn't even think about playing with it until the "two-week" long kitchen remodeling was done. It's almost done . . . but, I've taken this week off to get my first warp on the loom.

Unfortunately, I've hit a snag . . . I interfaced the CompuDobby and Fiberworks PCW Silver today . . . They're "talking" to each other . . . I just can't figure out how to advance beyond pick #1 . . . The diagnostics seem to be okay . . . and the left treadle seems to be okay . . . I'm just not sure whether I should be tinkering with the software, the CompDobby, or my four-shaft counterbalance <yuck yuck>

I knew this would be a big step forward for me . . .

WeaveTech Archive 0011

but, I desperately want this to work . . . soon! I've been dreaming of this for a long time.

I've reviewed the instructions that came with the CompuDobby and Fiberworks . . . neither gave me the answer(s) I needed and I hope some kind weaver out there will have some experienced words of wisdom for me. (Words of encouragement might be helpful too.)

Thanks in advance.

Robyn Spady
Seattle, WA

Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
<http://shopping.yahoo.com/>

Sharon Northby
flyshuttle in narrow fabrics
Nov 21, 2000 06:50 PST

I am planning to weave a series of scarves on my AVL using the fly shuttle.
I know that when you center a narrow warp the selvages don't work and that
I should set it up off center but I don't know which direction or how far off center. Can any one with experience help? Is it easier to use a hand shuttle?
Sharon

Dick Lindell
Looms for sale
Nov 21, 2000 07:00 PST

I have 2 looms for sale. They came from a friend who's health is bad so weaving is no longer in her future. You can see them at my web site

<http://www.angelfire.com/il/dickshome>

and they should be listed soon on

<http://www.angelfire.com/me2/BARTERPAGE/looms.html>
and on
<http://homepages.together.net/~kbruce/kbbloom.html>

Dick Lindell, Weaver
<mailto:dlin-@netexpress.net>
Check out my die cut cards at <http://www.angelfire.com/il/dickshome>
The secret to creativity is knowing how to hide your sources.
-- Albert Einstein

Ruth Blau
RE: flyshuttle in narrow fabrics
Nov 21, 2000 09:27 PST

it
suggests offsetting the warp 4" to the right (as you are looking at it from
the weaving position at the loom bench), instead of centering it.

To be more general, however, you offset to the side where your thread

WeaveTech Archive 0011

exits

your shuttle. If you use an AVL shuttle, the thread exits on the right-hand side of the shuttle (if you put the shuttle on the race w/ the

opening facing you), so you would offset to the right. If you have some other shuttle that has thread exiting on the left (or if you weave w/ an AVL shuttle & face the thread-exit-side towards the reed rather than towards you), you would offset to the left.

This offsetting trick works really well. I have a scarf warp on my AVL now (10" wide, chenille shadow weave), offset by 4"-5" to the right, and it's working like a champ.

Ruth

Robyn Spady

Re: AVL CompuDobby and Fiberworks PCW
Nov 21, 2000 12:22 PST

The CompuDobby screen shows the the shafts it's picking up as the next pick . . . There just isn't any advancement on the CompuDobby screen. Pressing on either the right or the left treadle doesn't change anything . . . It just keeps picking up the same shafts.

Any idea what I need to do?

Thanks for your response.

Robyn

--- Annette Stollman <annes-@bainbridge.net>; wrote:
What exactly happens when you press the right treadle. Does that little screen on the CompuDobby not change to show the next pick?
Annette Stollman
and Rosie, the Bichon, Kira the Mini Schnauzer, Dakota the OEM, Chloe the Coton and Siri the PMR Yorkie!!
----- Original Message -----
From: "Robyn Spady" <robyn_@yahoo.com>;
To: <weave-@topica.com>;
Sent: Monday, November 20, 2000 9:41 PM
Subject: AVL CompuDobby and Fiberworks PCW

Hello All!

Today was the first day I allowed myself to play with my new AVL . . . The loom has been assembled since I received it over two months ago . . . but, I promised my husband I wouldn't even think about playing with it until the "two-week" long kitchen remodeling was done.
It's almost done . . . but, I've taken this week off

WeaveTech Archive 0011

to get my first warp on the loom.

Unfortunately, I've hit a snag . . . I interfaced
the
CompuDobby and Fiberworks PCW Silver today . . .
They're "talking" to each other . . . I just can't
figure out how to advance beyond pick #1 . . . The
diagnostics seem to be okay . . . and the left
treadle
seems to be okay . . . I'm just not sure whether I
should be tinkering with the software, the
CompDobby,
or my four-shaft counterbalance <yuck yuck>

I knew this would be a big step forward for me . . .

but, I desperately want this to work . . . soon!
I've
been dreaming of this for a long time.

I've reviewed the instructions that came with the
CompuDobby and Fiberworks . . . neither gave me
the
answer(s) I needed and I hope some kind weaver out
there will have some experienced words of wisdom
for
me. (Words of encouragement might be helpful
too.)

Thanks in advance.

Robyn Spady
Seattle, WA

Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of
Products.
<http://shopping.yahoo.com/>

Judie Eatough
RE: AVL CompuDobby and Fiberworks PCW
Nov 21, 2000 13:53 PST

Robyn,

CompuDobby 1 or 2. If it is 1 it may be the light reflecting on the arm
sending thr wrong signal to the optical scanner.

Judie

J & E Oldroyd
Re: AVL CompuDobby and Fiberworks PCW
Nov 21, 2000 14:38 PST

Robyn - this also happened to me when I installed the new loom driver. Go
to the compu-dobby set up in the file menu and then options. Check on the
treadle - is it supposed to be activating in the up or down position.
Then
do a treadle sensor test. This worked for me.

Evelyn

WeaveTech Archive 0011

Ruth Blau
loom tweaking
Nov 21, 2000 15:02 PST

I have a problem w/ my Macomber that I thought perhaps this list's collective wisdom could help me with. The Macomber is a jack loom, so I know that when I lift the shafts, the threads that are lifted should relax. However, on my loom, they relax so much that some droop into the shed and get caught by the shuttle, causing weaving errors. So far the only way I've found to help this situation is to set my beater as low as possible (I have 3 settings). This gives me such a huge shed that the raised threads, tho still drooping, don't get snagged by the shuttle. However, this solution presents other problems, especially in terms of beater action.

Is there anything else I can do, for example, adjusting the height of the shafts when they are at rest? Lower? Higher?

I'd be grateful for any help.

Ruth

Karen Pfundtner
Hallmark Movie
Nov 21, 2000 15:32 PST

(I post on a few lists, so sorry for cross postings....)

Did anyone happen to watch the Hallmark Hall of Fame movie on Sunday night?

It was called The Lost Child.

The main character was a Navajo woman who was returning home to learn of her roots...her deceased mother was weaver and spinner.... the local tribe came and set up her mother's loom for her, and she began to weave and learn and make inner contact with her mother. It showed another woman, the aunt, dying yarns and giving her a spindle, etc. Even the woman's young daughter learned to weave on the loom too, bringing new understanding and sense of belonging to them all.

Thought it was interesting.....

KarenInTheWoods

Marg-@concentric.net
Re: AVL CompuDobby and Fiberworks PCW
Nov 21, 2000 15:33 PST

Robyn, Ingrid is on the list and will undoubtedly read your messages, but I suggest contact her directly. She can guide you through the problem, determine if it's PCW related and, if it is, fix it.

Margaret

Marg-@concentric.net
Tucson, AZ USA

WeaveTech Archive 0011

End 514 reconstructed. REG

From weavetech@topica.com Wed Nov 22 08:56:43 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id IAA09940 for <ralph@localhost>; Wed, 22 Nov 2000 08:56:38 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Wed, 22 Nov 2000 08:56:39 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eAMBVj322730
for <ralph@baskerville.cs.arizona.edu>; Wed, 22 Nov 2000 04:31:45 -0700 (MST)
Received: from outmta002.topica.com (outmta002.topica.com [206.132.75.237])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAMBUo619826
for <ralph@cs.arizona.edu>; Wed, 22 Nov 2000 04:30:52 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 515
Date: Wed, 22 Nov 2000 03:31:26 -0800
Message-ID: <0.0.791849802-951758591-974892686@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Re: loom tweaking
By fiberweaver@worldnet.att.net

Re: loom tweaking
By rsblau@cpcug.org

Re: dyers
By laurafry@netbistro.com

fractals again
By bonnieinouye@yahoo.com

Re: sticking harnesses
By pml5wt@juno.com

treadle reducer program
By pmarriot@telusplanet.net

(no subject)
By xlnththreadz@aol.com

Sloppy warp threads on the Macomber
By Sgorao@aol.com

RE: AVL CompuDobby and Fiberworks PCW
By refling@imt.net

Brocade
By gabraham@netvision.net.il

Date: Tue, 21 Nov 2000 19:52:18 -0500
From: fiberweaver@worldnet.att.net
Subject: Re: loom tweaking

HI Ruth,

WeaveTech Archive 0011

I have only jack looms, and I have never had looser/drooping warp on the shed's.

I did have a problem with the tie-up cords being too short so that when I depressed the treadles, the shed went up so high, the thread caught on the tops of the heddles that weren't lifted and caused breakage.

Do you have someone who can look to see from the side what is happening when you lift / lower the harnesses?

Have you been using your Macomber all along and this is a sudden thing? or is this a new loom to you?

Carol

Date: Tue, 21 Nov 2000 20:24:39 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: loom tweaking

>Have you been using your Macomber all along and this is a
>sudden thing? or is this a new loom to you?

This is neither a new Macomber nor even very new to me. I've had it for I guess about 4 years or so. The loom had 10 shafts when I bought it, and I added the two more that it was equipped to handle. I also converted it to Texsolv tieups. I think the problem has been around since I've owned the loom, but it may have gotten worse when I made those two changes.

Ruth

Date: Tue, 21 Nov 2000 13:25:06 -0800
From: Laura Fry <laurafry@netbistro.com>
Subject: Re: dyers

For any "serious" dyer in the Lower Mainland area of British Columbia - there is a lab bench dye machine available. The seller would like to keep it in the Lower Mainland area as he would like small batch dyeing done.

I'm not subscribed to any dyer's lists so would appreciate passing this along. Anyone interested can contact me privately.

Laura Fry
jet-lagged and travel weary and *supposed* to be weaving....
<http://laurafry.com>

Date: Tue, 21 Nov 2000 21:54:52 -0500
From: Bonnie Inouye <bonnieinouye@yahoo.com>
Subject: fractals again

\The discussion about designs influenced by fractals was fun. Before we return entirely to the details of alignment and equipment, I want to point out that although there were wonderful pictures on the fractal websites, we generally don't see this imagery in woven cloth. I've given guild programs and conference seminars about the joys of weaving software, and a frequent question concerns importing pictures. Several people have told me that their dream is to make wonderful designs using fractals (with special software) and then import the fractal image and have the weaving software derive the threading, tie-up, and treadling (or liftplan). This is actually

WeaveTech Archive 0011

possible to a certain extent with a jacquard loom, and there is a smaller version known as a "thread controller" available but still very expensive. Jacquard looms have utilized imported and scanned images for quite a while now. Other ways to have a very complex, detailed and non-repeating image expressed in fabric involve surface design. You can print the image on a transfer sheet and iron it on fabric, or embroider it. But if you start with a complex image and use it to obtain an 8-shaft draft for a loom-controlled image, it will not look much like the original. If you have more shafts, you can get more detail, but even 24 shafts are not enough for the kind of details needed here. It's like making the image on a computer screen with very few pixels; you get 22 blocks of summer and winter with 24 shafts, but 22 pixels isn't much.

Instead of giving up, we can study and apply the theory behind these complex designs. I recently read an article about Stephen Wolfram, the man behind Mathematica software and a real genius. One of his interests is the role of patterning in the universe. The relationships between mathematical rules and visual patterns are not just esoteric oddities, it seems. The visual patterns we create in weaving follow rules that come from our equipment and our ideas. I'd love to hear more from those of you who are working along these lines. This is what I imagined when we set up this list in the first place. Carrie, have you woven pieces using the method you shared with us? Anybody else? I happen to know that Verda Elliott has worked with fractals because she printed out a beautiful example for me, some years ago. I don't know if she has used the ideas for weaving drafts.

Bonnie Inouye
www.geocities.com/bonnieinouye

Date: Tue, 21 Nov 2000 21:55:36 -0500
From: m l <pml5wt@juno.com>
Subject: Re: sticking harnesses

On Mon, 20 Nov 2000 12:24:01 -0800 Ruth Blau <rsblau@cpcug.org> writes:

>Schacht
>recommends using silicon spray for areas where metal meets wood. Word of
>warning (from the voice of experience, of course): cover your treadles w/
>newspaper before you do this.

Ruth's caution is excellent advice.

A better procedure than Schacht's recommendation would be to spray silicone lubricant on a rag and use the rag to coat the channels and the wooden parts that ride in the channels. Silicone lubricant in spray form is inimical to many fabric-making processes, and silicone lubricant is quite difficult to remove from almost anything.

Maury

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 21 Nov 2000 20:24:18 -0700

WeaveTech Archive 0011

From: "Pamela Marriott" <pmarriot@telusplanet.net>
Subject: treadle reducer program

Anyone tried to use the treadle reducer program lately? I got forbidden access to this server...
<http://www.cs.earlham.edu/~timm/treadle/>
Pamela

Pamela Marriott
Dancing Sheep Studio
Weaving & Graphics
Swan Hills, Alberta
Canada
pmarriot@telusplanet.net

Date: Tue, 21 Nov 2000 22:52:54 EST
From: XlntThreadz@aol.com
Subject: (no subject)

--part1_58.3a419a0.274c9d16_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

unsubscribe weavetech end

--part1_58.3a419a0.274c9d16_boundary
Content-Type: text/html; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

<HTML>unsubscribe weavetech end

</HTML>

--part1_58.3a419a0.274c9d16_boundary--

Date: Tue, 21 Nov 2000 23:13:42 EST
From: Sgorao@aol.com
Subject: Sloppy warp threads on the Macomber

Ruth,

I'm going to walk through this process out loud so bear with me and let's see if we can't solve this problem. How many things could be causing these warp threads to be loose? The major one seems to be tension which could relate to any number of different problems or several all at once.

1) tension problems - either from not being even at the back as it was wound on - maybe no lease sticks or not enough; 2) loose threads when tying on at the front caused by not making the ties tight enough or separated into small enough bundles; 3) warp being very long and the unevenness showing up far into the weaving process but not at first...still a tension problem; 4) warp threads that are slick and have started to slip creating tension problems; 5) type of yarns used together can cause tension problems; 6) if wound on sectionally maybe the bundles became crimped or wound uneven in the process; 7) warps even wound in the normal or regular way can get squiggly in various places as they are being wound on and not seen. This shows up the further you get into the warp; 8) sometimes friction brakes can slip causing tension problems.

WeaveTech Archive 0011

These are the only ideas I can come up with. If you have a friction brake on the Macomber and you've checked all the above except the friction brake you might check that. It could be that it is slipping just enough to cause this problem when you step on the treadles because of the pressure that is being exerted on the warp. The warp threads that remain down should stay at their original tension. The warp threads that are being forced upward should be under even more tension. These up threads could be what causes the friction brake to slip.

I've had at least all of these over the years happen even with the best prep time putting the warp on. I recently put a very long warp on my Cranbrook loom to weave several rugs (8 epi) and did not see that during the winding on process that many of the warp threads had become wavy and this didn't show up until very close to the end. I then had to place a whole bunch of washers hanging off the back to maintain even tension and finish this weaving process.

I can't see how there could be a problem with the shafts so have ruled that idea out for now. The law of physics doesn't seem to apply to sloppy warp and the shafts creating the problem.

If none of the above seem to solve the problem then I would recommend calling the Macomber people and seeing if they have any suggestions. I know they are more than willing to help solve problems for people that have their looms.

I hope maybe some of these suggestions help in some way. When you finally figure it out please let us know what the problem was.

Sondra

Date: Wed, 22 Nov 2000 21:52:45 -0700
From: "Pam Refling" <refling@imt.net>
Subject: RE: AVL CompuDobby and Fiberworks PCW

Evelyn and Robyn-

After getting my doobby arm aligned correctly I was having the exact same problem. I would run the arm sensor test and switch positions but it would not hold when I shut the system down. I went to File->Weave->1AVLII->Options and chose to Activate Solenoids .when shed is open. I then pressed "OK",ran the arm sensor test again and began weaving. To test, I went to File->Exit and when it asked me if I wanted to save changes, I said yes. When I shut down and restarted everything was fine. Thanks to you both. I hope this works for you Robyn! Pam

-----Original Message-----

From: J & E Oldroyd [mailto:oldroyd@saltspring.com]
Sent: Tuesday, November 21, 2000 3:39 PM
To: weavetech@topica.com
Subject: Re: AVL CompuDobby and Fiberworks PCW

Robyn - this also happened to me when I installed the new loom driver. Go to the compu-dobby set up in the file menu and then options. Check on the treadle - is it supposed to be activating in the up or down position. Then do a treadle sensor test. This worked for me.

Evelyn

T O P I C A <http://www.topica.com/t/17>
Newsletters, Tips and Discussions on Your Favorite Topics

WeaveTech Archive 0011

Date: Wed, 22 Nov 2000 09:27:27 +0200
From: "Yehudit Abrahams" <gabraham@netvision.net.il>
Subject: Brocade

Has anyone experience with brocade or knows of a good book with structural descriptions?

Yehudit

End of weavetech@topica.com digest, issue 515

From weavetech@topica.com Wed Nov 22 16:01:29 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id QAA10184 for <ralph@localhost>; Wed, 22 Nov 2000 16:01:25 -0700
From: weavetech@topica.com
Received: from bas
 by fetchmail-4.5.8 IMAP
 for <ralph/localhost> (single-drop); Wed, 22 Nov 2000 16:01:25 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
 by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eAML4t306941
 for <ralph@baskerville.cs.arizona.edu>; Wed, 22 Nov 2000 14:04:55 -0700 (MST)
Received: from outmta003.topica.com (outmta.topica.com [206.132.75.200])
 by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAML44627412
 for <ralph@cs.arizona.edu>; Wed, 22 Nov 2000 14:04:05 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 516
Date: Wed, 22 Nov 2000 13:04:43 -0800
Message-ID: <0.0.1966243447-951758591-974927083@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Re: Sloppy warp threads on the Macomber
By rsblau@cpcug.org

Re: fractals again
By max@gac.edu

Re: Sloppy warp threads on the Macomber
By rdowns@airmail.net

Squaring the Square
By cwsmith1@earthlink.net

Re: fractals again
By arachne@humboldt1.com

Re: average production
By laurafry@netbistro.com

Re: fractals again
By alcorn@pop.nwlink.com

re: Fractals
By autio@pssci.umass.edu

Thanks to all!

WeaveTech Archive 0011

By robyn_spady@yahoo.com

Brocade:
By ingrid@fiberworks-pcw.com

Date: Wed, 22 Nov 2000 08:05:35 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: Sloppy warp threads on the Macomber

Thanks for your many suggestions, Sondra. I neglected to mention that when all the shafts are at rest the tension is both even and tight. This is why I wonder if the problem is related to the height at which the shafts are hung and/or to which they are raised.

The loom is 40 yrs old, is 32" wide, and has a ratchet, not friction brake. I use it primarily for weaving rag fabric for bags, purses, and carryalls. Generally, I use 8/4 carpet warp as the warp.

Perhaps just lowering the beater is the best solution, even if it does present a few other problems.

Ruth

Date: Wed, 22 Nov 2000 07:30:42 -0600
From: Max Hailperin <max@gac.edu>
CC: weavetech@topica.com
Subject: Re: fractals again

Date: Tue, 21 Nov 2000 21:54:52 -0500
From: Bonnie Inouye <bonnieinouye@yahoo.com>

The discussion about designs influenced by fractals was fun. ...
I'd love to hear more from those of you who are working along these lines. ...

I just got done weaving a scarf that has a fractal-like property of self-similarity. It also has another interesting property, which is that it can be woven as long as you like without ever having a repeat, in the sense of some sequence that you could bracket off and write "x2" next to in the draft. (Of course it has repeats in the sense of motifs that crop up again, but not immediately.) The draft is taken from a 1912 mathematical paper of Axel Thue(*). (Of course, he didn't know that it was a weaving draft, he just called it a sequence.)

The threading and treadling of my scarf are two different finite subsequences of Thue's infinite sequence. You can generate the full infinite sequence from just the following two facts:

- (1) The profile draft and thread-by-thread draft are identical.
- (2) The three blocks are
A = 3 1 3 2
B = 3 1 2 1 3 2 3 1 3 2 1 2
C = 3 1 2 1 3 2 1 2.

The tie up I used was something like

x
x
xx

WeaveTech Archive 0011

or

xx
x
x

The result was a nice nubby/tweedy/pebbly kind of scarf (warp a natural dark grey shetland mill end from Robin and Russ, weft a natural 75% merino 25% cocoa alpaca blend from Haneke).

(*) "<ber die Gegenseitige Lage Gleicher Teile Gewisser Zeichenreihe," pp. 413-477 in the Selected Mathematical Papers of Axel Thue, Oslo, Norway: Universitetsforlaget, 1977. Originally published in Kra. Vidensk. Selsk. Skrifter. I. Mat. Nat. Kl., 1912, No. 1.

Date: Wed, 22 Nov 2000 08:14:52 -0600
From: Dianna Rose Downs <rdowns@airmail.net>
Subject: Re: Sloppy warp threads on the Macomber

Ruth,

I have only spent a couple of weeks working on my Macomber but I may have a suggestion for you with it. You mentioned changing the tie up cords. In order to have the same tension on the top of the shed as the bottom, the rising shafts must come up high enough. If you laid a thread across the front and back beams with some tension on it, you would see that the shafts at rest are a certain distance lower than the thread, lets call this distance "x". You need the shafts to raise "x" distance above the beamed thread to have the same amount of stress on the raised portion of the warp as the lowered portion of the warp. If you tie up cords are not tight enough, the shafts will not be raised high enough and you will have lesser tension on those warp threads. You might want to check the loom to see if the rising shafts are being raised high enough. I don't know if this is your problem or not, but it might help. Let me know how it goes.

Rose

Date: Wed, 22 Nov 2000 07:22:58 -0700
From: "Craig W. Smith" <cwsmith1@earthlink.net>
Subject: Squaring the Square

Hello everyone!

I just recently joined the group and was particularly interested in your intent to combine mathematics with the patterning in weaving. I am an engineer and have long been interested in patterns - patterns in nature and patterns found in mathematics. Along these lines, I wonder if anyone has seen the old puzzle of "Squaring the Square". The object of this problem is to fill a square with additional squares - but no two alike. The problem was described in Mathematical Recreations in the July 1997 issue of Scientific American. The solution to the problem is quite pleasing to the eye and easily woven. I was thinking of using one color family for all the different squares - it would make a beautiful rug.

Craig in Denver

WeaveTech Archive 0011

Date: Wed, 22 Nov 2000 09:20:25 -0700
From: Terri Tinkham <arachne@humboldt1.com>
Subject: Re: fractals again

I got a fairly good fractalish pattern when I threaded my little 24-shaft Magic Dobby in an advancing crackle pattern for a workshop given by Bonnie Inouye. I really noticed it after I had tied on a somewhat subtle space-dyed 60/2 silk and wove it in an advancing twill.
Terri

Date: Wed, 22 Nov 2000 07:40:38 -0800
From: Laura Fry <laurafry@netbistro.com>
Subject: Re: average production

Just got home from two weeks away and although I'm late on this topic am finding it of great interest.

As Teresa mentioned, I used to be able to weave 60 ppm in my hey-day. On a standard 4s floor loom, single shuttle, simple "walked" treadling, 30-34" wide, regular Leclerc boat shuttle, I could maintain 60 ppm for about 45 minutes, then would take a 15 minute break. (Bobbin changes, warp advance aside.)

When I got the AVL (60") with double box fly shuttle, mechanical doobby, I was able to weave for 90 minutes at 60 ppm using a single shuttle. Double shuttle slowed me down to about 48/50 ppm.

Subsequent health/body problems meant I had to reduce my weaving time to 45 minutes with a 15 minute break. Then whiplash injuries on top of aforesaid problems meant a further reduction in weaving time and I decided to add the air assist hoping to reduce stress to an aging body. :}

The air assist on the loom resulted in a further reduction in speed. The air treadle can be easily over run and although we did jack up the tensions on the loom to the point where I was managing to get 52/54 ppm, the stresses on the loom were deemed to be not tolerable over the long run.

The down side of the air fly shuttle is that you cannot "finesse" the shuttle the way you can hand throwing - catching it on the other side, and the noise factor increased. As I was already wearing hearing protection, this wasn't a huge obstacle.

At this point in my career, I am weaving 45-60 minutes at a time and taking much longer breaks (60 minutes). I still weave at least 5 periods in a day, but I now start much earlier (8 am) and go through til 9 pm or 10 pm depending upon deadlines.

Recently I managed 10800 picks in a day, but it is more usual to do around the 6-8000 picks that Kerstin mentioned.

My time studies were not particularly scientific but were done to calculate "average" productivity for pricing.

WeaveTech Archive 0011

Laura Fry
<http://laurafry.com>

Date: Wed, 22 Nov 2000 09:03:11 -0700
From: Alcorn <alcorn@pop.nwlink.com>
Subject: Re: fractals again

OK, OK, OK. I will admit to not knowing what a fractal is. Please enlighten.

References would also be appreciated.

Francie

Date: Wed, 22 Nov 2000 12:00:58 -0500
From: Autio <autio@pssci.umass.edu>
Subject: re: Fractals

I'm sorry to have been so busy that I dropped out of this discussion after starting it. I've skimmed the replies and found them fascinating and helpful. After my in-laws leave and my family comes and goes I will be sitting down with it and working in detail. I agree with Bonnie, that these design kinds of questions are what I was hoping for when WeaveTech started.

In the meantime, I've tried some fractal weaving patterns, very simple. I've had the best success in symmetries that are arranged orthogonally but need to play more with the hexagonal/rhombohedral ones. Even with 24 shafts I think most of my patterns are better suited to pick-up/inlay/tapestry techniques. The best I've been able to do on a 24S loom controlled pattern is 4 iterations. I can see ways to increase that number, but it involves putting pretty severe design constraints on the system.

I had a question about the definition of fractals. As you do each iteration, is the proportion of the next generation to the previous one required to always be the same? Or can you work on various series or algorithms? It certainly would work and might produce interesting results, but it might not be a fractal anymore? What if you take your strictly generated fractal figure and play with stretching and compressing parts of it (think about laying a sheet over hilly topography)? Or changing the symmetry or other rules in different areas?

The intersection of math and art is fascinating!

Laurie Autio, elbow deep in pies

Date: Wed, 22 Nov 2000 09:59:30 -0800 (PST)
From: Robyn Spady <robyn_spady@yahoo.com>
Subject: Thanks to all!

Hello All!

My AVL and Fiberworks PCW Silver program are in great working order . . . It wasn't the software, it wasn't the CompuDobby . . . it was a the small sensor magnet . . . The adhesive strip had been placed on the wrong side and it just needed to be flipped over.

I want to express my thanks and appreciation to everyone that came to my rescue . . . especially Ingrid at Fiberworks . . . and Peter Straus at AVL,

WeaveTech Archive 0011

who spent quite a bit of time on the phone with me yesterday troubleshooting and walking me through coming up with the final solution.

Goofy stuff . . . it's amazing how an item that costs a few cents can have such enormous impact.

Thanks again . . . I appreciated all of your suggestions . . . and moral support.

Back to work getting the warp on and getting the loom ready to weave . . . yeah!

Robyn Spady
Seattle, WA

Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
<http://shopping.yahoo.com/>

Date: Wed, 22 Nov 2000 13:10:50 -0500
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>
Subject: Brocade:

Hi Yehudit:

Try John Becker Pattern and Loom, a practical study of the development of weaving techniques in China, Western Asia and Europe, Rhodos (Copenhagen) publisher, 1987.
ISBN 87 7245 151 3
Supplement with enlarged weaving draft is 87 7245 204 8

I think I got it from Unicorn Books. But don't remember now its a while. The book is thick 316 pages, nice glossy paper with many diagrams, photos in both B&W and colour and is hard cover.

Can be borrowed from the Complex Weavers Lending Library, contact Helen Kiker <hdkiker@shentel.net> She will also search a topic for you. Requirement, member of CW and the shipping costs.

I know that this may be a problem for you in Israel. Good luck.
Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at: <http://www.fiberworks-pcw.com>
Email: ingrid@fiberworks-pcw.com

End of weavetech@topica.com digest, issue 516

From weavetech@topica.com Thu Nov 23 07:37:28 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA10597 for <ralph@localhost>; Thu, 23 Nov 2000 07:37:26 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Thu, 23 Nov 2000 07:37:26 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])

WeaveTech Archive 0011

by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTMP id eANBXw313587
for <ralph@baskerville.cs.arizona.edu>; Thu, 23 Nov 2000 04:33:58 -0700 (MST)
Received: from outmta015.topica.com (outmta015.topica.com [206.132.75.232])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eANBX7606387
for <ralph@cs.arizona.edu>; Thu, 23 Nov 2000 04:33:08 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 517
Date: Thu, 23 Nov 2000 03:31:30 -0800
Message-ID: <0.0.660604806-212058698-974979090@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Thanksgiving
By plawrenc@juno.com

tv humiliation over and done
By pmarriot@telusplanet.net

Pam
By hndwvnds@ccrtc.com

Re: tv interview
By JudyC@sympatico.ca

Date: Wed, 22 Nov 2000 16:03:55 -0500
From: plawrenc@juno.com
Subject: Thanksgiving

Just wanted to take a moment and tell all those that celebrate to Have a
Happy Thanksgiving. Don't over eat! :)

I'm am thankful for all these lists that support one another and the
people that are always there to answere the thousands of questions.
Thank you all so very very much.

Pat

Patricia Lawrence, Weaver
Westminster, MD

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Wed, 22 Nov 2000 14:36:22 -0700
From: "Pamela Marriott" <pmarriot@telusplanet.net>
Subject: tv humiliation over and done

Well it has aired.... I really do hate my body. I yap to much and they did
not show my work to its best advantage. Besides that it was fine. Although
the scenery at the beginning labeled as Swan Hills is not. We have no farm
land I am in the middle of a forest.... this was taped at my moms in Lamont
as film schedules would not allow them to make the 2 1/2 hour trip up here.
I am sorry to those in the states I do not think it is available there. I
am battling a migraine today and screwed up my taping of the show but my

WeaveTech Archive 0011

friend got it for me so I will copy hers. Thanks to all for the support and kind words. I just hope it inspires others to weave, then it is a success.
Pamela

Pamela Marriott
Dancing Sheep Studio
Weaving & Graphics
Swan Hills, Alberta
Canada
pmarriot@telusplanet.net

Date: Wed, 22 Nov 2000 17:23:47 -0500
From: "Kathleen Stevens" <hndwvnds@ccrtc.com>
Subject: Pam

Hi Pam,
I suggest you just relax. I haven't seen the tv spot but I've had a lot of coverage both with founding and directing a private school and also because of my weaving-----and in both cases invariably, there are mistakes and "should haves". Every time a photo is taken of me ---- I say "Oh No!!! Help!! The reality is: 1. we all look basically the same. 2. most people don't even care about the article or TV spot. 3. most do not even read the article or watch the show.

I have found that very few (and they are mostly women) cut out the article to save for future reference and they do it for the weaving info---nothing to do with the person in the picture. They keep the article so they can contact you for future orders-----and that is very good. So yell---hoorah---copy the article so it doesn't yellow, frame it, and enjoy it. And----if you think you have problems----aren't you glad you're not a turkey-----!!!

Well, that is for the Americans, Cheers, Kathleen

Date: Wed, 22 Nov 2000 20:15:14 -0500
From: "Judy Chapman" <JudyC@sympatico.ca>
Subject: Re: tv interview

.... this was taped at my moms in Lamont
as film schedules would not allow them to make the 2 1/2 hour trip up here.

Hi Pam,

I was away teaching a weaving course today so my husband taped your interview with Sue Warden. I enjoyed watching it as I have communicated with you from time to time in connection with the OHS Bulletin (now called Fibre Focus) and it was nice to see you almost "in person". My husband was interviewed by her two summers ago at Sir Sandford Fleming College in Haliburton. He was teaching a watercolour course and she sat in on his class for the day. Gary wasn't too impressed when it was aired as she failed to mention his name once during the entire interview. Such is life. What I could see of your work was lovely. I was inspired by the beautiful colours in your warp. How do you set your dyed warps?

Judy Chapman
Mountain Lake Studios
Minden, Ontario Canada

End of weavetech@topica.com digest, issue 517

WeaveTech Archive 0011

From weavetech@topica.com Fri Nov 24 08:15:02 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id IAA11136 for <ralph@localhost>; Fri, 24 Nov 2000 08:14:59 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Fri, 24 Nov 2000 08:15:00 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eA0BVn322008
for <ralph@baskerville.cs.arizona.edu>; Fri, 24 Nov 2000 04:31:49 -0700 (MST)
Received: from outmta011.topica.com (outmta011.topica.com [206.132.75.228])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eA0BUp617330
for <ralph@cs.arizona.edu>; Fri, 24 Nov 2000 04:30:52 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 518
Date: Fri, 24 Nov 2000 03:30:54 -0800
Message-ID: <0.0.544117803-212058698-975065454@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Re: Brocade:
By EPLangen@t-online.de

tv humiliation
By robink@wizard.net

Re: Digest for weavetech@topica.com, issue 517
By ingrid@fiberworks-pcw.com

Re: Digest for weavetech@topica.com, issue 517
By laurafry@netbistro.com

RE: Fractals
By ellensb@trib.com

Date: Thu, 23 Nov 2000 12:36:28 +0100
From: EPLangen@t-online.de (Hilburg Langen)
Subject: Re: Brocade:

Hi,
as far as I know, John Becker is out of print. I looked for it but couldn't find it. Madelyn told me, that they work on a reprint. But never heard of it.
Hilburg

Ingrid Boesel schrieb:

> Hi Yehudit:

>

> Try John Becker Pattern and Loom, a practical study of the development of
> weaving techniques in China, Western Asia and Europe, Rhodos (Copenhagen)
> publisher, 1987.

> ISBN 87 7245 151 3

> Supplement with enlarged weaving draft is 87 7245 204 8

>

> I think I got it from Unicorn Books. But don't remember now its a while.

> The book is thick 316 pages, nice glossy paper with many diagrams, photos
> in both B&W and colour and is hard cover.

>

WeaveTech Archive 0011

> Can be borrowed from the Complex Weavers Lending Library, contact Helen
> Kiker <hdkiker@shentel.net> She will also search a topic for
> you. Requirement, member of CW and the shipping costs.
>
> I know that this may be a problem for you in Israel. Good luck.
> Ingrid
>
>
> Ingrid Boesel, the weaving half of Fiberworks PCW
> Visit us at: <http://www.fiberworks-pcw.com>
> Email: ingrid@fiberworks-pcw.com
>
>
> -----
> T O P I C A <http://www.topica.com/t/17>
> Newsletters, Tips and Discussions on Your Favorite Topics
>

Hilburg Langen-Obendiek
e-mail:EPLangen@t-online.de
homepage:<http://home.t-online.de/home/EPLangen>

Date: Thu, 23 Nov 2000 06:58:40 -0500
From: "Robin Burk" <robink@wizard.net>
Subject: tv humiliation

Pamela,

I just had to respond to your post. Do take time to remember that there's a REASON they asked to film you in the first place!

Performing ... on tv or elsewhere ... is a skill all its own. Don't you believe for a minute that it comes easily to other people unless they have gobs of training and experience! Politicians practice with voice and image coaches for hours and hours before even short appearances. You wouldn't expect to become a master weaver overnight, so be gentle with yourself on the tv thing.

I'm sympathetic to how you feel, tho. I've been in show dogs for a while now and have finally gotten pretty good at picking the good ones with correct structure and movement etc. But I'm a total novice at grooming and showing them myself. Earlier this year took a VERY promising young dog, who had gotten a lot of attention at a special national show, to a top judge who is respected around the world. Made a TOTAL fool of myself in front of her and made him look awful -- couldn't even remember the pattern to move him in. It was worse than most beginners would ever do -- and I don't count as a beginner any more. I wanted to crawl into a hole then and there!
<vbg>

But ... we survived and I learned a bit, showed another puppy a few times with some success and am taking him out again next week. And I keep reminding myself that it's not MY weight etc. that is being judged in the ring, my job is simply to present the DOG well.

Regarding your experience, you might view it as having given you some insight into the issues and challenges of presenting fiber work on tv / video. If it's something you would like to do again, say to make a promotional video to send to potential clients for special custom work, perhaps there's someone at a local university w/ a studio who could give you pointers or freelance w/ you on it. I'm sure there are some special considerations to capturing fiber work on camera, ones that even an experienced video person might need to experiment to find.

WeaveTech Archive 0011

But do ALSO say to yourself a dozen times a day or more, "I am a skilled weaver, I've spent xx years learning this craft, I am particularly proud of mastering xxxxx." And my deepest congratulations and respect to you for sticking your neck out and trying something so very new!!

Best regards,

Robin Burk

Date: Thu, 23 Nov 2000 09:34:08 -0500
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>
Subject: Re: Digest for weavetech@topica.com, issue 517

Hi Pam:

Congratulation for being on the tube.
I'm sure that everyone who watched who was not a weaver was impressed by your enthusiasm and open love of weaving. All the weavers who watched looked at it to see your weaving and again your --- enthusiasm.

Don't let your perceived weaknesses get in the way. You are a good weaver, you stood out enough from the crowd of other weavers or even from the other artisans that you were asked to do this. And it was then put on and lots of people saw you and your weaving. So bask in the glow of congratulations.
Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at: <http://www.fiberworks-pcw.com>
Email: ingrid@fiberworks-pcw.com

Date: Thu, 23 Nov 2000 08:41:34 -0800
From: Laura Fry <laurafry@netbistro.com>
Subject: Re: Digest for weavetech@topica.com, issue 517

Don't hate your body - if it starts to hate you back, it can get really nasty. :(

Laura
having had a *real* bad day with pain yesterday

Date: Thu, 23 Nov 2000 21:24:40 -0700
From: "Sue Blakey" <ellensb@trib.com>
Subject: RE: Fractals

The discussion about fractals is very interesting. Since we opened our textile studio in our folk center, we have had a lot of men who won't even come in because they think of textiles as "women's work." We have also had the same reaction from boys in upper middle and high school. We are trying to find ways to interest them in the weaving process, and I think the fractal adaptation might help -- if it could be presented in a simple lesson that could be adapted to/from math class.

Is there anything out there that approaches this from a math standpoint (on a simple basis) and a teacher's standpoint that could be explained to this age group -- something that might be a simple exercise on paper they could do in their classroom that we could use as a jumping-off point? Does anyone have pictures of samples that we might use to show this adaptation from math

WeaveTech Archive 0011

to art/craft? Since this may be deemed off the subject, please feel free to reply off line. Thank you.

Ellen Sue Blakey, Dancing Bear Folk Center, Thermopolis
ellensb@trib.com
www.dancingbear.org

End of weavetech@topica.com digest, issue 518

From weavetech@topica.com Fri Nov 24 19:02:45 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id TAA12519 for <ralph@localhost>; Fri, 24 Nov 2000 19:02:40 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Fri, 24 Nov 2000 19:02:41 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eAP1YX306547
for <ralph@baskerville.cs.arizona.edu>; Fri, 24 Nov 2000 18:34:33 -0700 (MST)
Received: from outmta003.topica.com (outmta.topica.com [206.132.75.200])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAP1Xe622697
for <ralph@cs.arizona.edu>; Fri, 24 Nov 2000 18:33:41 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 519
Date: Fri, 24 Nov 2000 17:34:22 -0800
Message-ID: <0.0.1372531681-212058698-975116062@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

being on TV, intro, new loom, back hinge treadles
By curly1@capital.net

Re: men and machines
By laurafry@netbistro.com

Fractals
By ryeburn@sfu.ca

OT coyote
By Georgean@compuserve.com

Re: Fractals
By Annweave@aol.com

AVL problems revisited
By PaulROConnor@compuserve.com

OT: coyotes
By rsblau@cpcug.org

math,weaving
By bonnieinouye@yahoo.com

Re: men and machines
By archfarm@nas.com

Re: Digest for weavetech@topica.com, issue 517
By aafannin@syr.edu

WeaveTech Archive 0011

Date: Fri, 24 Nov 2000 06:56:31 -0500
From: "Carolyn D'Agostino" <curly1@capital.net>
Subject: being on TV, intro, new loom, back hinge treadles

Greetings:

I just subscribed to this list, having lurked on the weavelist for a while. I am soon to be acquiring an 8 harness loom, having woven on 4 for several years.

TV humiliation: I think I take the cake for all time TV humiliation: When my daughter Julia Rose was born two years ago, she was the first baby whose picture was displayed on the hospital's website. The hospital was making much of this marketing opportunity, and after I'd been released a few days, asked me if I would give a short interview on the early news program. I agreed, not remembering that I had gained 60 POUNDS during my pregnancy, only about 15 of which had come off by that point. We did the show, and I went home to watch. I didn't even recognize myself, but my 11 year old son said, "Mom, you don't look that fat in real life!" Never again!

Does anyone know if the back-hinge treadles on the Nilus will give a better shed for handling rep weave? I would really like to try it on my new loom, but I am leery about doing it on a jack loom.

Thanks,

Carolyn

Date: Fri, 24 Nov 2000 07:31:12 -0800
From: Laura Fry <laurafry@netbistro.com>
Subject: Re: men and machines

When demonstrating, I've always found that the men, much moreso than the women, are interested in the mechanics of how the loom works. The principals of lever actions, the numerical combinations of which shafts can lift and when, how the tension is held and how the cloth is stored once it's woven all provide interest.

In some cultures, it's the men that weave on foot powered looms, the women who use the backstrap.

Cheers,

Laura Fry
ps sorry for the private post to Pamela - too much pain, too many painkillers.....massage has helped and I'm back weaving

Date: Fri, 24 Nov 2000 08:27:10 -0800
From: Jo Anne Ryeburn <ryeburn@sfu.ca>
Subject: Fractals

I tried to invent a "fractal" draft. Please let me know if I am on the wrong track. First I entered 1-2-3 in the warp. Following this I substituted the 3-thread sequence for each thread in the original sequence. Result: The original 1-2-3 followed by 1-2-3 2-3-4 3-4-5. Next step:

WeaveTech Archive 0011

substitute this 9-thread sequence for each thread in the original 9-thread sequence: 1-2-3 2-3-4 3-4-5 2-3-4 3-4-5 4-5-6 3-4-5 4-5-6 6-7-8, etc. By now it's getting mighty long; this new sequence will use 81 threads. Then I would, if I were very ambitious, substitute the 81-thread sequence for each thread in the 81-thread sequence, if you are still with me. This would produce a 6561 thread sequence, each thread of which could then be replaced with 6561 threads. Why do housework? This could get addictive!

I stopped halfway through the third, 81-thread sequence, used a tieup with lots of tabby and treadled tromp as writ. I got a mildly interesting result with rhythmically arranged float filled areas contrasting with tabby areas. Anyone want to follow this through the 6561 x 6561 thread sequence?

Jo Anne

Jo Anne Ryeburn ryeburn@sfu.ca

Date: Fri, 24 Nov 2000 11:46:53 -0500
From: Georgean Curran <Georgean@compuserve.com>
Subject: OT coyote

I know this is off topic, but there must be a number of you out there with sheep and goats. How have you handled coyote problems? We have had 2 attacks in the past 2 months. One cost over \$300 to patch her up, but last night when we got home from Thanksgiving dinner we found one who wasn't quite so lucky. We live in a fairly well populated semi rural area, and have just gotten a family of coyotes near by. Since this is off topic, please reply private. Thank you.
Georgean Curran

Date: Fri, 24 Nov 2000 16:50:46 EST
From: Annweave@aol.com
Subject: Re: Fractals

I've become interested in fractals also but haven't tried making my own. My husband opened the fractals website that someone mentioned a while back (www.fractalus.com) and downloaded a fractal program. Now in my beading program (which I am having trouble with just now) I can scan a picture and then put a grid over that and play with the colors within the grid. It would be nice to be able to scan a picture into a weaving program and then overlay it with a weaving pattern. Ingrid, how about that????? Ann, in sunny New Mexico where we had 12" of snow yesterday for Thanksgiving

Date: Fri, 24 Nov 2000 17:09:12 -0500
From: paulroconnor <PaulROConnor@compuserve.com>
Subject: AVL problems revisited

I recently finished a triple weave with my AVL 24 shaft loom and was slightly disappointed that a few errors showed on the back of the weaving=

. =
Since I have long been convinced that my errors with the AVL are truly my= errors and not the fault of the loom. For example I realize that when I have woven too long at a time, some of the shafts are either not released=

WeaveTech Archive 0011

or not caught during the treadling sequence. That is clearly my fault in not treadling firmly enough and is fairly easy to catch and correct when necessary.

On the triple weave proble: I have traced that to a problem that I catch only well after the problem arises (and occasionally I take out several inches of weaving to correct it. I find that during treadling one or more of the texsolve heddles will get caught in the chains below the lower bar of one of the shafts. Very difficult to see when it happens particularly with the shafts further back. My solution which seems 95% effective is to move the extra heddles outise the screw eyes on the top of the shafts. = THEN take 3-5 of the heddles on the outside of the group of extra heddles and lap them over the screw eyes. This holds the entir group in place so that they are not close to the screw eyes on the bottom of the shaft. Not perfect but much much better.

I wonder if others have run into this problem and if anyone has a different solution. By the way simply removing all the extra heddles doesn't work with the narrow warps I typically use. Trying that led to the entire shaft tilting drastically on one side or the other. Paul O'Connor

Date: Fri, 24 Nov 2000 17:20:37 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: OT: coyotes

While I certainly sympathize w/ Georjean's coyote problems, I urge WeaveTech-ers to please respond to her privately. Many of you probably do raise sheep & other animals, and have no doubt faced this problem. I sincerely hope you can be helpful to her. However, it is off-topic for WeaveTech, and we don't want it to become a thread on this list.

Ruth & Amy
co-admin
WeaveTech

Date: Fri, 24 Nov 2000 18:06:44 -0500
From: Bonnie Inouye <bonnieinouye@yahoo.com>
Subject: math,weaving

Ellen assumes that there's some connection between math and males, but I have found that many girls and women understand math and like it. In the 1980's, I gave an introduction to weaving for local 5th and 6th grade classes at my sons' school. Boys and girls were given a chance to "play" at making designs using some weaving software that I had then (an Apple program purchased in 1984 from Margaret Windeknecht) and they all liked this. We didn't have colors on the screens then, and were using

WeaveTech Archive 0011

keyboard commands. I had them start with a simple threading and see what would happen with some standard choices. Then I read off the numbers for the threading that was on the 4-shaft table loom in the "pod" (all the 5th and 6th graders in one area). They typed in these numbers, and then tried to come up with nice designs using that threading. I showed them how moving the levers was like entering those numbers in the treadling, and we compared a woven design to that on the screen.

We were able to use the school's computer room for the first session. Then each classroom had time to weave on the loom. We made long, colorful pieces that were hung on the cinderblock walls-- helped with acoustics.

For your center, or other demonstrations... Sometimes, bringing a computer near the loom gives you an opportunity to explain how the first computers came from a study of looms, and that looms are binary (up or down). I have not found that computers or textiles are exclusively interesting to one sex or the other.

If you want a practical application of number sequencing, an easy one to share with all ages is card (tablet) weaving. You can go forward one number, back another number, repeat... try different numbers here and make them figure out how long it will take for the pattern to repeat. The math involved in fractals is not simple. Did you look at any of the web sites that include the math? Also remember that very few weavers have managed to do anything that uses this particular branch of mathematics. If you are doing this, I'd like to know more. If not, teach something you know very well and understand thoroughly.

Bonnie Inouye
www.geocities.com/bonnieinouye

Date: Fri, 24 Nov 2000 09:45:03 -0700
From: archfarm@nas.com
Subject: Re: men and machines

Laura Fry wrote:
>

> In some cultures, it's the men that weave on foot powered
> looms,
>

Have you any more specifics on the manufacturers of these looms, Laura?

Myra

Date: Fri, 24 Nov 2000 20:32:40 -0500
From: ALLEN FANNIN <aafannin@syr.edu>
Subject: Re: Digest for weavetech@topica.com, issue 517

At 08:45 AM 11/23/00 -0800, Laura Fry <laurafry@netbistro.com> wrote:

>Don't hate your body - if it starts to hate you back, it can
>get realy nasty. :(

This is where proper training would be so effective. I know so many mill weavers who after, in some cases half a century (which might be longer than Laura has been alive) in the trade do not experience some of the physical problems reported here by handloom weavers.

No one should ever assume that handloom weaving in itself produces the problems. The problems come from poorly designed equipment and lack of

WeaveTech Archive 0011

proper body use by its operator(s).

AAF

Allen Fannin, Adj. Prof., Textiles
Retail Management & Design Technologies Dept.
215/224 Slocum Hall
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256 (direct)
-4635 (dept. office)

FAX: (315) 443-5300

e-Mail: <aafannin@syr.edu>

End of weavetech@topica.com digest, issue 519

From weavetech@topica.com Sat Nov 25 07:37:01 2000

Return-Path: weavetech@topica.com

Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id HAA12804 for <ralph@localhost>; Sat, 25 Nov 2000 07:36:59 -0700

From: weavetech@topica.com

Received: from bas

by fetchmail-4.5.8 IMAP

for <ralph/localhost> (single-drop); Sat, 25 Nov 2000 07:37:00 MST

Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])

by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTMP id eAPBVB304880

for <ralph@baskerville.cs.arizona.edu>; Sat, 25 Nov 2000 04:31:11 -0700 (MST)

Received: from outmta015.topica.com (outmta015.topica.com [206.132.75.232])

by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAPBUD627827

for <ralph@cs.arizona.edu>; Sat, 25 Nov 2000 04:30:14 -0700 (MST)

To: weavetech@topica.com

Subject: Digest for weavetech@topica.com, issue 520

Date: Sat, 25 Nov 2000 03:30:54 -0800

Message-ID: <0.0.1622510123-212058698-975151854@topica.com>

X-Topica-Loop: 0

Status: R

-- Topica Digest --

Re: men and machines

By aafannin@syr.edu

PCW and importing graphics

By ingrid@fiberworks-pcw.com

Re: male/female weavers

By laurafry@netbistro.com

Date: Fri, 24 Nov 2000 20:39:52 -0500

From: ALLEN FANNIN <aafannin@syr.edu>

Subject: Re: men and machines

>Laura Fry wrote:

> > In some cultures, it's the men that weave on foot powered

> > looms,

At 03:43 PM 11/24/00 -0800, Myra <archfarm@nas.com>

wrote:

>Have you any more specifics on the manufacturers of these looms, Laura?

WeaveTech Archive 0011

As far as I know, all the Harris Tweed weavers in the Hebridies are male which, if a recent post indicating that men tend to be more interested in the mechanics of weaving process is valid, may account for why their equipment has always been so much more efficient and productive.

AAF

Allen Fannin, Adj. Prof., Textiles
Retail Management & Design Technologies Dept.
215/224 Slocum Hall
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256 (direct)
 -4635 (dept. office)
FAX: (315) 443-5300
e-Mail: <aafannin@syr.edu>

Date: Fri, 24 Nov 2000 21:11:12 -0500
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>
Subject: PCW and importing graphics

Hi Ann:
Bob is working on this as we speak. Right now he is on the save routines. I don't think he has colours done yet, but he is getting there. Maybe the new year.

But have you considered.
How many shafts do you think that a simple graphic fractal would take to weave in even the most shaft efficient weaves??

Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at: <http://www.fiberworks-pcw.com>
Email: ingrid@fiberworks-pcw.com

Date: Fri, 24 Nov 2000 18:54:39 -0800
From: Laura Fry <laurafry@netbistro.com>
Subject: Re: male/female weavers

While I don't have specifics to cite, I seem to recall that kente cloth (Africa) is typically woven by the men, not the women, and in some Latin American countries, the women stick with backstrap while mostly men weave on floor/foot powered looms.

Perhaps Estelle can address the kente cloth issue as she's visited Africa.....

Laura Fry
whose physical problems were not caused by weaving, and would dearly love to have been trained by experts.
Maybe one day I can afford the time/money to take Allens' on-line course. If it had been available to me 20 years ago.....

WeaveTech Archive 0011

End of weavetech@topica.com digest, issue 520

From weavetech@topica.com Sat Nov 25 20:08:24 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id UAA13520 for <ralph@localhost>; Sat, 25 Nov 2000 20:08:20 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Sat, 25 Nov 2000 20:08:20 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTMP id eAQ2bq316995
for <ralph@baskerville.cs.arizona.edu>; Sat, 25 Nov 2000 19:37:52 -0700 (MST)
Received: from outmta014.topica.com (outmta014.topica.com [206.132.75.231])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAQ2aw602972
for <ralph@cs.arizona.edu>; Sat, 25 Nov 2000 19:36:58 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 521
Date: Sat, 25 Nov 2000 18:37:41 -0800
Message-ID: <0.0.19723882-212058698-975206261@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Harris Tweed weavers in the Hebridies are male
By WC3424@aol.com

Re: Paul O'Connor's AVL Problem
By dlindell@netexpress.net

RE: Brocade
By gritz@hpnc.com

Re: Harris Tweed weavers in the Hebridies are male
By aafannin@syr.edu

magazine / books
By knitweave@home.com

Re: Harris Tweed weavers in the Hebridies are male
By archfarm@nas.com

Re: Harris Tweed weavers in the Hebridies are male
By aafannin@syr.edu

AVL beater
By nardoo@voyager.co.nz

Re: AVL problems revisited
By teresaruch@msn.com

RE: AVL beater
By lorigt@teleport.com

Date: Sat, 25 Nov 2000 08:29:19 EST
From: WC3424@aol.com
Subject: Harris Tweed weavers in the Hebridies are male

--part1_a0.c79228f.275118af_boundary
Content-Type: text/plain; charset="US-ASCII"

WeaveTech Archive 0011

Content-Transfer-Encoding: 7bit

The warps are delivered to their doors and the woven cloth is picked up. The looms certainly require "man power" from what I saw!

Charlotte Lindsay Allison

--part1_a0.c79228f.275118af_boundary
Content-Type: text/html; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

<HTML>The warps are delivered to their doors and the woven cloth is picked up. The
looms certainly require "man power" from what I saw!

Charlotte Lindsay Allison

</HTML>

--part1_a0.c79228f.275118af_boundary--

Date: Sat, 25 Nov 2000 08:33:36 -0600
From: Dick Lindell <dlindell@netexpress.net>
Subject: Re: Paul O'Connor's AVL Problem

My solution to Paul's problem is to cover the chain at the bottom of the shaft with some plastic tubing (3/8" ID) and then slide it up to cover the screw eye. I keep the tubing as little shorter (not much) so I can slide it down if I want to unhook the chain.

Adjusting the tension on the chains will help also since it inhibits the lower bar from floating up.

My warps are often almost full size so I also have a problem with the texsolve heddles jumping off the end of the bar and catching on the wires of another bar. I solved that problem *permanently* by making new wires of stainless steel that extended 7" above and below the bars.

>Paul O'Connor wrote:

>On the triple weave problem: I have traced that to a problem that I catch=
>only well after the problem arises (and occasionally I take out several
>inches of weaving to correct it. I find that during treadling one or more
>of the texsolve heddles will get caught in the chains below the lower bar
>of one of the shafts. Very difficult to see when it happens particularly
>with the shafts further back.

>My solution which seems 95% effective is to
>move the extra heddles outside the screw eyes on the top of the shafts.
>THEN take 3-5 of the heddles on the outside of the group of extra heddles
>and lap them over the screw eyes. This holds the entire group in place so
>that they are not close to the screw eyes on the bottom of the shaft. Not
>perfect but much much better.

>I wonder if others have run into this problem and if anyone has a different
>solution. By the way simply removing all the extra heddles doesn't work
>with the narrow warps I typically use. Trying that led to the entire shaft
>tilting drastically on one side or the other. Paul O'Connor

Dick Lindell, Weaver
mailto:dlindell@netexpress.net
Check out my die cut cards at <http://www.angelfire.com/il/dickshome>
The secret to creativity is knowing how to hide your sources.

WeaveTech Archive 0011

-- Albert Einstein

Date: Sat, 25-Nov-2000 14:47:04 GMT
From: Carolyn Gritzmaker <gritz@hpnc.com>
Subject: RE: Brocade

I've got a couple of books with information about Brocade:
HAND-LOOM WEAVING by Luther Hooper and BROCADE, a Shuttle Craft Guild
Monograph (#22, 1967) by Harriet Tidball. They're probably both out of
print, but the book by Hooper is available from used book dealers.

I've also got a question to damask weavers out there: Have you ever
woven a 5 shaft satin in double weave? I'd like to add extra color to
my patterns without the stripes of colors that show even on the front
side in a single weave. I'm weaving on a 10 shaft Glimakra with 20
shaft Opphamta draw. Thanks!

Carolyn Gritzmaker

Date: Sat, 25 Nov 2000 10:15:05 -0500
From: ALLEN FANNIN <aafannin@syr.edu>
Subject: Re: Harris Tweed weavers in the Hebrides are male

At 05:29 AM 11/25/00 -0800, Charlotte Lindsay Allison wrote:

>The warps are delivered to their doors and the woven cloth is picked up. The
>looms certainly require "man power" from what I saw!

True enough, but the looms themselves are gender neutral. We had four
Hattersley looms in our sampling facility that were operated equally well
by male or female weavers.

AAF
Allen Fannin, Adj. Prof., Textiles
Retail Management & Design Technologies Dept.
215/224 Slocum Hall
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256 (direct)
-4635 (dept. office)
FAX: (315) 443-5300
e-Mail: <aafannin@syr.edu>

Date: Sat, 25 Nov 2000 08:07:15 -0800
From: "Darlene Mulholland" <knitweave@home.com>
Subject: magazine / books

I hope this doesn't come to this list twice. It seems somehow I was removed
from the list and wasn't allowed to post so I signed up again and I'm trying
again.

Subject: magazine / books

My apologies to anyone getting this on both lists. Our guild is down to
needing only one more Handwoven magazine. The issue we are looking for is
1981 Vol. 2 Issue1. We would really like to complete the set so they can be
bound so if you have one to sell please contact me.

WeaveTech Archive 0011

The other item a set of Master Weaver books that we are selling as we have two sets. Should help pay for all the binding being done. This is a set of 22 books in excellent condition. Please e-mail me for price infor if you are interested.

Thanks,

Darlene Mulholland
knitweave@home.com
www.pgmoneysaver.bc.ca/weaving/

Date: Sat, 25 Nov 2000 11:04:13 -0700
From: archfarm@nas.com
Subject: Re: Harris Tweed weavers in the Hebridies are male

At 05:29 AM 11/25/00 -0800, Charlotte Lindsay Allison wrote:

The warps are delivered to their doors and the woven cloth is picked up. The
> >looms certainly require "man power" from what I saw!

How much power is "man power," Allen and Charlotte?

Myra

Date: Sat, 25 Nov 2000 15:20:55 -0500
From: ALLEN FANNIN <aafannin@syr.edu>
Subject: Re: Harris Tweed weavers in the Hebridies are male

At 10:59 AM 11/25/00 -0800, Myra <archfarm@nas.com wrote:

>How much power is "man power," Allen and Charlotte?

It has been physically calculated that a "normal", "average" human (gender not specified) is capable of sustaining the mechanical equivalent of 3/4 HP.

Personally I have peddled a Hattersley for 8 hours/day X 5 days/week for months at a time with only minimal breaks for bobbin replacement and warp end break repairs.

If this loom were run under motor power, a 3/4 - 1 HP motor would be used

AAF
Allen Fannin, Adj. Prof., Textiles
Retail Management & Design Technologies Dept.
215/224 Slocum Hall
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256 (direct)
-4635 (dept. office)

FAX: (315) 443-5300
e-Mail: <aafannin@syr.edu>

Date: Sun, 26 Nov 2000 09:42:26 +1300 (NZDT)
From: Caroline Moreton <nardoo@voyager.co.nz>
Subject: AVL beater

WeaveTech Archive 0011

I have the chance to buy a secondhand AVL, quite old, with an underslung beater & 2 box fly shuttle. Does anyone have an AVL with this set up - I have only ever used an overhead beater & wonder if this works well.

Thanks
Caroline

Date: Sat, 25 Nov 2000 13:09:15 -0800
From: "teresaruch" <teresaruch@email.msn.com>
Subject: Re: AVL problems revisited

I find that during treadling one or more of the texsolve heddles will get caught in the chains below the lower bar of one of the shafts. I wonder if others have run into this problem and if anyone has a different solution.

I have the same problem and had the following with some but not total success. I used the wire twist from the garbage bags and tied all the left over heddles on one shaft together. This takes a while for them to work off the end and if it goes around a few heddles on the other side of the screw eye all the better. Teresa

Date: Sat, 25 Nov 2000 13:28:48 -0800
From: "Lori Thompson" <lorigt@teleport.com>
Subject: RE: AVL beater

I imagine there will be a many opinions weighing in on this one but here's my 2 cents worth. I prefer the underslung beater. I was a little worried when I bought my loom but I went to the "Maximizing use of your AVL" class and had a chance to spend a fair amount of time on both and am glad I have the underslung.

The double box fly shuttle is another thing entirely. It takes a fair amount of "fussing". If you don't get the shuttle ALL THE WAY into the box, the boxes can't shift. And the mechanism itself takes a lot more work than the single. If you want an upper body workout akin to felling trees, this will do it. I'm sure for not too much money, you could switch out the double box for the single and you can always use the loom without the fly shuttle at all.

So - if everything is squared up and true, the beater should be the least of your worries.

Lori

-----Original Message-----
From: Caroline Moreton [mailto:nardoo@voyager.co.nz]
Sent: Saturday, November 25, 2000 12:43 PM
To: weavetech@topica.com
Subject: AVL beater

I have the chance to buy a secondhand AVL, quite old, with an underslung beater & 2 box fly shuttle. Does anyone have an AVL with this set up - I have only ever used an overhead beater & wonder if this works well.

Thanks
Caroline

T O P I C A <http://www.topica.com/t/17>

WeaveTech Archive 0011

Newsletters, Tips and Discussions on Your Favorite Topics

End of weavetech@topica.com digest, issue 521

From weavetech@topica.com Sun Nov 26 07:45:04 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA13836 for <ralph@localhost>; Sun, 26 Nov 2000 07:44:59 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Sun, 26 Nov 2000 07:45:00 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eAQBv5301713
for <ralph@baskerville.cs.arizona.edu>; Sun, 26 Nov 2000 04:31:05 -0700 (MST)
Received: from outmta012.topica.com (outmta012.topica.com [206.132.75.229])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAQBv6607924
for <ralph@cs.arizona.edu>; Sun, 26 Nov 2000 04:30:06 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 522
Date: Sun, 26 Nov 2000 03:30:49 -0800
Message-ID: <0.0.1833384072-951758591-975238249@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Jo Anne's draft
By bonnieinouye@yahoo.com

Re: AVL beater
By jeanelson3912@aol.com

Re:older AVL
By laurafry@netbistro.com

Re: male/female weavers-long
By fibertrails1@juno.com

men and machines
By snailtrail97@hotmail.com

Date: Sat, 25 Nov 2000 21:35:29 -0500
From: Bonnie Inouye <bonnieinouye@yahoo.com>
Subject: Jo Anne's draft

Drafts with iteration can become large in a hurry. Jo Anne used one solution to this-- start with the smallest segment possible. This happens to produce a threading that is, to me, an overshot threading, because it has repeated pairs (2,3,2,3). This happens with the second step in the process. At this stage, I ask myself if I wish to make an overshot fabric, which might have relatively long floats. If overshot is not desired, then a larger starting segment must be used (or a different process). The simplest segment is a straight sequence, and when you use this it becomes an advancing threading. There's nothing wrong with those and you can make them very easily with Fiberworks PCW (go to "warp", "repeat", "advance"). But use an advancing sequence only if you want a broad straight diagonal progression. Very few artistic fractals are made totally from straight line segments, and ours would all go the same direction. Now, I'm not saying you

WeaveTech Archive 0011

must avoid short segments or straight segments, just that you can recognize what effect they will have. To generalize, any time you apply a system (using music, or letters, or number sequences) to produce a draft, consider the kind of structure you want and your overall design objectives.

If you start with something bigger than 4 threads as your basic module, and then use that as a progression of blocks, and then arrange these blocks in the new progression, and do it again, you will have something with many, many threads, for sure. So what can you do with this? First of all, you can look at "as drawn in", knowing that this makes the most predictable draft possible for any threading. With an overshot threading, try as drawn in overshot fashion. But more interesting to me is to consider how you can use this new but very long threading to make something wonderful. After working with this kind of draft for several years, I have some ideas and I'm hoping others can add to this.

1. Print out the big draft and look at it carefully. Are there some areas that can be singled out for further study? Nobody said you had to eat the whole thing at one sitting. (In the USA, we are still considering the effects of large servings.)
2. Consider editing the threading after the second stage, or the third, and/or applying the next step in an abbreviated form. You can edit by deleting some threads, or by condensing a part of the threading. Weavers have made smaller versions of big designs for centuries. One way to edit an advancing draft is to change the number of advance.
3. What kind of threading did you make? Could it be called crackle, or a point twill, or an overshot? If it needs a little help to become a good threading for something you know, then fix it. Now try this threading, or your favorite part of it, with the tie-up and treadling or liftplan designs that you already know are good with this structure. Play mix and match with your own design files from that structure, or look through your books for ideas.
4. Move the long threading to the treadling area of the draft. This might make a nice treadling for a scarf, or a table runner, or whatever you make that has a long treadling. Use the same logic as before: if it looks like a crackle treadling, then try it with a crackle threading that you know and like. As I said before, a simpler threading in an appropriate scale can be successful with a long, complex treadling.

Bonnie Inouye
www.geocities.com/bonnieinouye

Date: Sat, 25 Nov 2000 21:55:10 EST
From: Jeanelson3912@aol.com
Subject: Re: AVL beater

Yes, Caroline. I bought an Old AVL several years ago with an underslung beater and double flyshuttle and I love it. Old is good sometimes. The loom performs beautifully and works so well. Takes some tweaking occasionally to keep it working but AVL is always good I think. The owner before me does house calls on it to add his vast experience to repairs. Mine in NO 151.
Jean Nelson

Date: Sat, 25 Nov 2000 20:46:59 -0800
From: Laura Fry <laurafry@netbistro.com>
Subject: Re:older AVL

I bought my AVL in 1981, and believe that I have probably the first, or nearly the first, double box fly shuttle they produced. It was mounted on an underslung beater.

WeaveTech Archive 0011

Frankly I prefer the older model of fly shuttle - it works much better IMHO than the newer model with the rubber tubing. The double box is more physical effort to use, of course, but with practise, I could seat the shuttle into the box by "catching" it on the opposite side and the shuttle didn't hang up very often - unless I was using a textured weft yarn.

Doug fiddled with the double box activation system, and changed it to a side to side pull - much better action for my body than the up and down motion of the original. This cannot be done on the newer model, or the overhead beater, but worked well on my older model. He wrote this up for Complex Weavers - check their author index for Doug Fry - around 1984-5.

Even after adding the air assist to the fly shuttle, I stuck with my underslung beater. I now have the four box fly shuttle which is still heavier than the two box, but I can change boxes without too much trouble, even tho I can no longer "catch" the shuttle but must rely on the dampers or brakes to stop it. Sometimes it requires a fair bit of fiddling to get them adjusted.

However, the loom is behaving rather well at the moment, so I'd better go weave some more.

Laura Fry
13 yards at 16 ppi and counting.....

Date: Sat, 25 Nov 2000 22:20:55 -0800
From: Estelle M Carlson <fibertrails1@juno.com>
Subject: Re: male/female weavers-long

Hi Everyone,

I haven't been keeping up with the e-mail recently and discovered I was really behind. I realize there has been a discussion of male/female weavers--this is a subject that is interests me greatly. "Who weaves on what looms" certainly differs from country to country. In West Africa women generally spin the yarn, dye the yarn and sell the fabrics--while men weave on the narrow strip looms.

Laura Fry in her post mentioned that I have made several trips to Africa in the past few years and in these trips have certainly become aware of the importance placed on the role of gender and looms. Men are the strip weavers in West Africa--this small rather fragile strip weaving loom is considered sacred. Women are considered unclean and therefore, cannot weave on this particular kind of loom. In some areas if a women touches the loom, the loom has to be thrown into the river and a new one has to be built to replace the tainted loom. Women can weave on upright looms--however, the only women I saw weaving on this kind of loom was in Togo.

Everyone once and a while women attempt weaving on the strip looms--no one will contests this "sacrilegious" act, but no one supports the women weavers and eventually, as Samuel Cophie said they (women) return to their traditional tasks. Samuel Cophie was the Kente cloth weaver I visited while in Bonwire, Ghana.

Another strip weaver name Gilbert Ahiagble, from Denu, Ghana, has created a school in his home (he weaves Ewe cloth, not Kente cloth)--however, the

WeaveTech Archive 0011

school is primarily for foreigners who wish to learn strip weaving. He also believes that men are the primary weavers of Ewe cloth--not West African women.

On the African Crafts web site, John Nash has published three articles on Kente cloth weaving. One is by Louise Meyer who has written an article on weaving--from cotton boll to finished fabric. Another is by Emilia Bess Karr who has written about her experiences in learning how to weave Kente cloth--from spinning to completed fabric. My article called "Anansi's Gift of the Magic Thread" is about the looms and woven cloth of Ghana. John's web address is <http://www.africancrafts.com/article/index.htm> There are other articles on this site about weaving that are quite interesting.

On a personal note, I was planning to return to West Africa this coming February--but my travel arrangements were not going to well. So a friend and I decided to return to India. We are going to travel in Orissa, India--visiting as many double ikat weavers as possible. We both are interested in the dyeing, warp patterning and weaving. I just purchased my airline ticket yesterday--so I am ready to go.

I hope those of you who are interested in African weaving visit John's web site. He has really worked very hard on creating a site dedicated to African art and artists. His site was recently recognized by the Nobel Peace Committee for its excellence in its Humanitarianism.

Thank you for staying with this long response. Hope you all had a pleasant Thanksgiving.

Estelle

To reply privately write to fibertrails1@juno.com
Also, please visit my web site:
<http://www.africancrafts.com/designer/carlson>

Date: Sun, 26 Nov 2000 08:59:41
From: "Martin Weatherhead" <snailtrail97@hotmail.com>
Subject: men and machines

It is not just an interest in the mechanics but also a matter of prestige. You will find that in most situations the prestige jobs are held by the men. The mundane run of the mill utilitarian was done by women the fancy by the men.

When weaving was industrialised it was the men who first had the power looms. The women were kept doing the menial tasks servicing the men. Later as improvements were made the men moved onto the better machines and the women were permitted to use the old ones.

Even when using similar looms I believe that the women only minded four where the men would mind eight or more. Again it is to do with presige, earning power, position as the dominant power!

I'm still fascinated by mechanics and weave structure even though my work is mostly ikat woven plain weave!

I've just been given a residency in the Museum of the Welsh Woollen Industry which has a jacquard loom and I am going to be able to use it. The tech freaks dream! Does anyone have any hints on working with jacquards and perhaps a book or two to look at?

WeaveTech Archive 0011

Martin Weatherhead
Snail Trail Handweavers
Wales
UK

Get more from the Web. FREE MSN Explorer download : <http://explorer.msn.com>

End of weavetech@topica.com digest, issue 522

From weavetech@topica.com Sun Nov 26 21:12:47 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id VAA14330 for <ralph@localhost>; Sun, 26 Nov 2000 21:12:43 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Sun, 26 Nov 2000 21:12:43 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTMP id eAR3AU324763
for <ralph@baskerville.cs.arizona.edu>; Sun, 26 Nov 2000 20:10:30 -0700 (MST)
Received: from outmta001.topica.com (outmta001.topica.com [206.132.75.198])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAR39M613750
for <ralph@cs.arizona.edu>; Sun, 26 Nov 2000 20:09:26 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 523
Date: Sun, 26 Nov 2000 19:09:57 -0800
Message-ID: <0.0.446403220-212058698-975294597@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Re: male/female weavers-long
By rsblau@cpcug.org

Help!
By PaulROConnor@compuserve.com

AVL beaters
By Georgean@compuserve.com

Re: Harris Tweed weavers in the Hebridies are male
By archfarm@nas.com

jacquard loom
By ingo.Liebig@t-online.de

Re:older AVL beater
By nardoo@voyager.co.nz

Re: sticking harnesses
By r-m-georges@worldnet.att.net

Re: sticking harnesses
By r-m-georges@worldnet.att.net

"Sound & Spirit"
By rsblau@cpcug.org

Re: "Sound & Spirit"

WeaveTech Archive 0011

By jstoll@cpcug.org

Date: Sun, 26 Nov 2000 08:51:03 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: male/female weavers-long

Estelle wrote:

>On the African Crafts web site, John Nash has published three articles on
>Kente cloth weaving. One is by Louise Meyer who has written an article
>on weaving--from cotton boll to finished fabric.

Louise also has published an excellent book, "Master Weaver of Ghana," I believe there is also video that goes with it. The book is geared for kids about aged 8-13 or 14 and is loaded with wonderful color photos of the strip-weaving process. It would be a great holiday gift for a child who's interested in weaving, Africa, or both. And no guild library should be without it.

Ruth

Date: Sun, 26 Nov 2000 11:47:35 -0500
From: paulroconnor <PaulR0Connor@compuserve.com>
Subject: Help!

I accidentally deleted the recent request for comments and/or help on two=
layer damask double weave. Can the original sender please contact off the=
e
weave tech list? pauloconnor@compuserve.com Thanks, Paul

Date: Sun, 26 Nov 2000 12:01:41 -0500
From: Georgean Curran <Georgean@compuserve.com>
Subject: AVL beaters

Laura said she didn't think the overhead beaters could be re done for the=
side to side fly shuttle pull, but I converted mine this past year with n=
o
problems. AVL even has a kit to do it. And surprisingly all the holes
were already there. My AVL isn't brand new, but it isn't near as old as
Laura's either. So don't know if there is any problem with changing over=
the newest ones. =

Georgean Curran

Date: Sat, 25 Nov 2000 20:58:43 -0700
From: archfarm@nas.com
Subject: Re: Harris Tweed weavers in the Hebridies are male

ALLEN FANNIN wrote:

>
> At 10:59 AM 11/25/00 -0800, Myra <archfarm@nas.com> wrote:
>

WeaveTech Archive 0011

> >How much power is "man power," Allen and Charlotte?
>
> It has been physically calculated that a "normal", "average" human (gender
> not specified) is capable of sustaining the mechanical equivalent of 3/4 HP.
>
> Personally I have peddled a Hattersley for 8 hours/day X 5 days/week for
> months at a time with only minimal breaks for bobbin replacement and warp
> end break repairs.
>
> If this loom were run under motor power, a 3/4 - 1 HP motor would be used

Thanks.

Sounds as though it is all in the "gearing" so to speak. A 3/4 HP is what powers our hay elevator which is capable of handling several hundred pound bales at a time. Analogies help.

Are these looms still human-powered for weaving the Harris Tweed or has there been conversion to motor power? I'd love to see these in action and the diversity of cloth they are capable of putting out.

Myra

Myra

Date: Sun, 26 Nov 2000 20:46:10 +0100
From: Ingo.Liebig@t-online.de (Ingo Liebig)
Subject: jacquard loom

On a Voyage through Scotland in 1997 I saw working jacquard looms. One beside the House of Dun, Montrose, Mr. I. L. Dale from the Angus Hand Loom Weavers. And in the Paisley Museum in Paisley, Renfrewshire, was Dan Coughlan working and researching at the old Jacquard looms.

Brigitte Liebig

To reply privately: Brigitte Liebig <ingo.liebig@t-online.de

Date: Mon, 27 Nov 2000 08:55:42 +1300 (NZDT)
From: Caroline Moreton <nardoo@voyager.co.nz>
Subject: Re:older AVL beater

Thanks for all the replies regarding the AVL beater, I feel very encouraged that it is worthwhile pursuing, and that there are so many out there using the older looms,
Caroline

Date: Sun, 26 Nov 2000 16:06:21 -0500
From: "Mercedes Georges" <r-m-georges@worldnet.att.net>
Subject: Re: sticking harnesses

Thanks for the reply. Several others have mentioned this too. However, I do not see to be able to see the rivets on the lamms slipping back and forth. It is an intermittent problem and I keep looking for the cause as I get more ideas from the folks on the net. I'll continue to check for the rivets slipping...

WeaveTech Archive 0011

thank you,
Mercedes

----- Original Message -----

From: Pam Refling <refling@imt.net>

To: <weavetech@topica.com>

Sent: Monday, November 20, 2000 11:01 AM

Subject: RE: sticking harnesses

> Hi Rose-

> I had problems with harnesses sticking on my high castle 45" Schacht loom
> a

> few years ago. As it turned out, the metal pins that held the lamms in
> place were working themselves out of their respective holes just enough to
> catch on adjacent harnesses. As this was an intermittent problem it took
> a

> while to figure it out. Schacht makes replacement pins that they will send
> you if this turns out to be your problem.

>

>

> -----Original Message-----

> From: Mercedes Georges [mailto:r-m-georges@worldnet.att.net]

> Sent: Monday, November 20, 2000 8:04 AM

> To: weavetech@topica.com

> Subject: Re: sticking harnesses

>

>

> Hi Rose -

> Not that I know of ... but I certainly will check for that. The treadle
> cords not in use just hang there...

>

> Thanks,

> Mercedes

> ----- Original Message -----

> From: Rose Downs <rdowns@airmail.net>

> To: <weavetech@topica.com>

> Sent: Monday, November 20, 2000 9:49 AM

> Subject: Re: sticking harnesses

>

>

> > At 05:54 AM 11/20/00 -0800, you wrote:

> > >

> > > Hi - I have a problem with sticking harnesses on my 8 shaft Schacht
> High

> > > Castle, 45" wide.

> > >

> > > Some harnesses stick on the way up and down...and not always the same
> > > harnesses. I can verify the tie up and treddle successfully before
> starting

> > > a project, weave the project for an hour or so before the harnesses
> start

> > > sticking, which harness sticks changes throughout the project.

> > >

> >

> > Mercedes,

> >

> > You don't have treadle cords catching around the end of the treadles
> do

> you?

> >

> > Rose

> >

> >

> >

WeaveTech Archive 0011

> > -----
> > T O P I C A <http://www.topica.com/t/17>
> > Newsletters, Tips and Discussions on Your Favorite Topics
> >
>
> -----
> T O P I C A <http://www.topica.com/t/17>
> Newsletters, Tips and Discussions on Your Favorite Topics
>
>
> -----
> T O P I C A <http://www.topica.com/t/17>
> Newsletters, Tips and Discussions on Your Favorite Topics
>
>
>

Date: Sun, 26 Nov 2000 16:07:15 -0500
From: "Mercedes Georges" <r-m-georges@worldnet.att.net>
Subject: Re: sticking harnesses

Thanks! I'll try this...
----- Original Message -----
From: Ruth Blau <rsblau@cpcug.org>
To: <weavetech@topica.com>
Sent: Monday, November 20, 2000 3:24 PM
Subject: Re: sticking harnesses

>
> >Hi - I have a problem with sticking harnesses on my 8 shaft Schacht High
> >Castle, 45" wide.
> >
>
> One more thing to try: spray the shaft tracks with silicon spray. Schacht
> recommends using silicon spray for areas where metal meets wood. Word of
> warning (from the voice of experience, of course): cover your treadles w/
> newspaper before you do this. The one time I followed these instructions,
> I failed to cover the treadles and ended up ice skating across them for
> weeks!
>
> Ruth
>
>

> -----
> T O P I C A <http://www.topica.com/t/17>
> Newsletters, Tips and Discussions on Your Favorite Topics
>

Date: Sun, 26 Nov 2000 18:03:48 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: "Sound & Spirit"

If you can receive the US Nat'l Public Radio program "Sound & Spirit" (it plays at !0 pm on Sundays in my market), the program advertised for this evening is songs about weaving.

This may be available for listening on the web, either at the same time or later--lots of programs are. One place you might find it is www.weta.org, which is my local station. They talk a lot about being able to listen to WETA, even when you're out of town, by "tuning in" to the web.

WeaveTech Archive 0011

Ruth

Date: Sun, 26 Nov 2000 19:17:49 -0500
From: Janet Stollnitz <jstoll@cpcug.org>
Subject: Re: "Sound & Spirit"

At 03:07 PM 11/26/00 -0800, you wrote:
>If you can receive the US Nat'l Public Radio program "Sound & Spirit" (it
>plays at !0 pm on Sundays in my market), the program advertised for this
>evening is songs about weaving.

Web site for the program is:

<<http://www.wgbh.org/wgbh/pages/pri/spirit/thisweek.html>>

Janet

Janet Stollnitz
Silver Spring, MD
jstoll@cpcug.org

End of weavetech@topica.com digest, issue 523

From weavetech@topica.com Mon Nov 27 07:44:56 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id HAA14466 for <ralph@localhost>; Mon, 27 Nov 2000 07:44:53 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Mon, 27 Nov 2000 07:44:54 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTMP id eARBV8318890
for <ralph@baskerville.cs.arizona.edu>; Mon, 27 Nov 2000 04:31:08 -0700 (MST)
Received: from outmta013.topica.com (outmta013.topica.com [206.132.75.230])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eARBU8619191
for <ralph@cs.arizona.edu>; Mon, 27 Nov 2000 04:30:08 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 524
Date: Mon, 27 Nov 2000 03:30:52 -0800
Message-ID: <0.0.944092809-212058698-975324652@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

CAD textile designers
By kamco@qwest.net

Re: "Sound & Spirit"
By JudyC@sympatico.ca

Re: Harris Tweed weavers in the Hebrides are male
By aafannin@syr.edu

Re: AVL beaters
By MargeCoe@concentric.net

WeaveTech Archive 0011

Date: Sun, 26 Nov 2000 19:09:52 -0800
From: "Lynn \ Ken" <kamco@qwest.net>
Subject: CAD textile designers

check out the salaries these folks are getting!

Salaries for tech savvy designers on the rise (textile designers of fabric, clothing, upholstery, etc.)
<http://www.textileweb.com/read/nl20001122/368100>

This came to me from:

<http://www.OnlineTextileNews.com>

Lynn in Seattle

Date: Sun, 26 Nov 2000 23:28:13 -0500
From: "Judy Chapman" <JudyC@sympatico.ca>
Subject: Re: "Sound & Spirit"

> If you can receive the US Nat'l Public Radio program "Sound & Spirit" (it plays at 10 pm on Sundays in my market), the program advertised for this evening is songs about weaving.>

Ruth and Janet,

Thanks for the advanced information on the program featuring weaving/spinning songs and stories on WETA FM. It began at 10 pm Ontario time the sound quality was quite good via my 56K modem. I thoroughly enjoyed the show and as a matter of fact at this very moment I am listening to the program that followed 'Sound & Spirit'. I simply can't turn it off, the music is so lovely.

Judy in Minden, Ontario

Web Page:
<http://www3.sympatico.ca/judyc>

TabletWeaving Gallery - 3 pages
<http://www.weavershand.com/gallery11.html>

Date: Sun, 26 Nov 2000 23:41:26 -0500
From: ALLEN FANNIN <aafannin@syr.edu>
Subject: Re: Harris Tweed weavers in the Hebrides are male

At 10:43 AM 11/26/00 -0800, Myra <archfarm@nas.com> wrote:

>Sounds as though it is all in the "gearing" so to speak.

A Hattersley is set up to pick once per pedal stroke on each foot.

>Are these looms still human-powered for weaving the Harris Tweed or has >there been conversion to motor power?

Harris Tweed is required to be woven with human power, so even though a Hatterley as well as a Griffith could both be driven by motor power, they cannot be so used in the making of Harris Tweed.

WeaveTech Archive 0011

> I'd love to see these in action
>and the diversity of cloth they are capable of putting out.

Many people, some who should know better, are of the mistaken opinion that any of the looms used in the Harris Tweed trade are only for woollen weaving. The looms themselves don't care what yarn is used on them. It makes no difference. I've woven every kind of yarn imaginable on a Hattersley other than wool. The only problem with these two looms being designed primarily for the Harris Tweed industry is the limited number of shafts. The Griffith is limited to eight and the shedding motion is limited in the number of picks in a weave repeat. We had one Hattersley that was equipped with a 12 shaft dobby that could weave some complex weave structures, but generally this is a special set-up. Since the Tweeds are usually simple twills, the looms are not normally made for dobby.

AAF

Allen Fannin, Adj. Prof., Textiles
Retail Management & Design Technologies Dept.
215/224 Slocum Hall
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256 (direct)
-4635 (dept. office)
FAX: (315) 443-5300
e-Mail: <aafannin@syr.edu>

Date: Mon, 27 Nov 2000 01:34:07 -0700
From: <MargeCoe@concentric.net>
Subject: Re: AVL beaters

> the overhead beaters could be re done for the
> side to side fly shuttle pull, but I converted
> mine this past year with no problems.

As I understand it, with the overhead beater, the single box flyshuttle has the side to side pull and the double box has the pull down cord.

I have a single box conversion on order for a new loom (1 1/2 years)--it's been on order a long time (hint, hint). AVL's move impacted more than the warping wheel!

Margaret

MargeCoe@concentric.net
Tucson, AZ USA

End of weavetech@topica.com digest, issue 524

From weavetech@topica.com Tue Nov 28 08:02:42 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id IAA15665 for <ralph@localhost>; Tue, 28 Nov 2000 08:02:38 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Tue, 28 Nov 2000 08:02:39 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])

WeaveTech Archive 0011

by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTTP id eASBVS309285
for <ralph@baskerville.cs.arizona.edu>; Tue, 28 Nov 2000 04:31:28 -0700 (MST)
Received: from outmta011.topica.com (outmta011.topica.com [206.132.75.228])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eASBUU607261
for <ralph@cs.arizona.edu>; Tue, 28 Nov 2000 04:30:31 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 525
Date: Tue, 28 Nov 2000 03:31:08 -0800
Message-ID: <0.0.1215847420-951758591-975411068@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Sources

By 74200.3031@compuserve.com

Re: Sources

By apbutler@ync.net

AVL Beaters

By Georgean@compuserve.com

Re: Digest for weavetech@topica.com, issue 522

By mmcmillan@sprynet.com

Re: Brocade:

By gabraham@netvision.net.il

New fibre

By mcwarr@orcon.net.nz

Re: New fibre

By rsblau@cpcug.org

Re: New fibre

By mcwarr@orcon.net.nz

What's Off the Loom?

By sarav@powercom.net

Re: men and machines

By jeanelson3912@aol.com

Date: Mon, 27 Nov 2000 09:19:38 -0500
From: Sigrid Piroch <Sigrid_Piroch@compuserve.com>
Subject: Sources

Concerning a recent digest query, Unicorn no longer has the John Becker books nor can they get them nor do they know where one can. I have a student weaver at the ARTS STUDIO who is very anxious to get a set. Before we look into used book sources, can anyone suggest where to get a new one? =

I am also seeking 800 inserted eye heddles for my Baby Wolf Comby. New or used is OK. I'm happy to pay current full retail + shipping for them from a shop or individual. Schacht no longer has them available.

WeaveTech Archive 0011

Thanks. Sigrid

Date: Sun, 26 Nov 2000 08:39:58 -0600
From: "Su Butler" <apbutler@ync.net>
Subject: Re: Sources

> Unicorn no longer has the John Becker books (snip) Before we look into
> used book sources, can anyone suggest where to get a new one?

HI Sigrid.....I have been searching a copy of the book for nearly 4 years...used copies seem non-existent and new copies, which are available through the Danish weaving school IF you take a class from them, are also unavailable (at least all my inquiries have met unsatisfactory ends).....I did recently get the supplement from a used book store, but have had a search for the larger edition constantly for the last 4 years to no avail.....so if anyone knows where I can obtain a copy, please let me know too!

Best,
Su Butler :-) apbutler@ync.net
"The difference between the impossible and the possible lies in a person's determination." - T. Lasorda

Date: Mon, 27 Nov 2000 11:29:15 -0500
From: Georgean Curran <Georgean@compuserve.com>
Subject: AVL Beaters

Mine is a double fly box. I think the looms are made with ALL the holes for any possibilities in them and you only use the ones needed for your configuration. I know there are quite a few odd holes in mine for future= additions.
Georgean Curran

Date: Mon, 27 Nov 2000 08:46:20 -0800
From: "Stacy and Matt McMillan" <mmcmillan@sprynet.com>
Subject: Re: Digest for weavetech@topica.com, issue 522

Hi Weavers:

Laura mentioned a side pull system Doug made for her, and we also have a side pull tie-up available for all two-box beaters, including newer and overhead too. Some prefer the side-to-side motion or just want to vary the routine now and then. FYI!

Happy Weaving,

Stacy
AVL Looms

.
>
> Doug fiddled with the double box activation system, and
> changed it to a side to side pull - much better action for my
> body than the up and down motion of the original. This cannot
> be done on the newer model, or the overhead beater, but worked
> well on my older model. He wrote this up for Complex Weavers -
> check their author index for Doug Fry - around 1984-5.

WeaveTech Archive 0011

>
> However, the loom is behaving rather well at the moment, so
> I'd better go weave some more.
>
> Laura Fry
> 13 yards at 16 ppi and counting.....
>

Date: Tue, 28 Nov 2000 00:08:31 +0200
From: "Yehudit Abrahams" <gabraham@netvision.net.il>
Subject: Re: Brocade:

Thanks everyone. I just joined the Shankar Textile Institute Library, in Tel Aviv, and the librarian was nice enough to let me take the "Pattern & Loom" book home for a week. This is such a marvellous book, even better than I had expected.

Yehudit

Date: Tue, 28 Nov 2000 12:59:14 +1300
From: "Michael Warr and Jean McIver" <mcwarr@orcon.net.nz>
Subject: New fibre

We have a fairly new fibre available in New Zealand - possum blended with merino and silk. Possums in New Zealand are an exotic species that has got well out of control. They were imported from Australia and wreck havoc on our forests, totally stripping some of them of foliage. They have been declared a noxious pest for a long time. Finally someone has worked out how to use their fibre. To find out more about this go to <http://fibreholics.orcon.net.nz/>
I have no financial interest in this, just want to see those possum numbers go down <g>. The fibre is very light, soft and warm.

Jean McIver and Michael Warr
Parapara, New Zealand
Mailto:mcwarr@orcon.net.nz
Home Page: <http://mcwarr.orcon.net.nz>
Creative Fibre site: <http://www.creativefibre.org.nz>

Date: Mon, 27 Nov 2000 19:57:24 -0500
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: New fibre

>We have a fairly new fibre available in New Zealand - possum blended with
>merino and silk.

This fiber is now also available in the US. I believe Woodland Woolworks is carrying it, and perhaps others as well. We have gotten some in at our local fiber supply store, but I haven't had a chance to look at it. I think our blend does not contain silk--just possum and wool, but I'm not totally certain.

Ruth

WeaveTech Archive 0011

Date: Tue, 28 Nov 2000 14:28:36 +1300
From: "Michael Warr and Jean McIver" <mcwarr@orcon.net.nz>
Subject: Re: New fibre

> I think our blend
> does not contain silk--just possum and wool, but I'm not totally certain.

Yes, the first productions were just possum/merino blends in natural colours.
Now it is also being produced with the addition of silk and in 3 (I think) colours. I prefer it with the silk which gives it an even better feel and lustre.

Great to hear that you can purchase it over there.

Jean McIver and Michael Warr
Parapara, New Zealand
Mailto:mcwarr@orcon.net.nz
Home Page: <http://mcwarr.orcon.net.nz>
Creative Fibre site: <http://www.creativefibre.org.nz>

Date: Mon, 27 Nov 2000 20:35:42 -0600
From: "Sara von Tresckow" <sarav@powercom.net>
Subject: What's Off the Loom?

Don't normally give out advertising, but I just finished putting the photos of my handspun linen towels on our web site.
Once in a while something just turns out the way you'd like it.
There's a direct link to the towel page from our home page.

(And what's on the loom is a test warp in waffle weave, using scrap cottons, making dish rags for Xmas. My husband approved of the design after cleaning the stove top yesterday - pictures May or May NOT appear on the site.)

Sara von Tresckow
sarav@powercom.net
Fond du Lac, WI

Visit our Web Page
<http://www2.powercom.net/~sarav>

Date: Mon, 27 Nov 2000 22:31:10 EST
From: Jeanelson3912@aol.com
Subject: Re: men and machines

Hi Martin,
I found T. F. Bell's book Jacquard Weaving and Designing on R Griswald's web site. You can download and print it off there.

End of weavetech@topica.com digest, issue 525

From weavetech@topica.com Wed Nov 29 07:38:37 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA16546 for <ralph@localhost>; Wed, 29 Nov 2000 07:38:33 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Wed, 29 Nov 2000 07:38:34 MST

WeaveTech Archive 0011

Received: from optima.cs.arizona.edu (Optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eATBVq327386
for <ralph@baskerville.cs.arizona.edu>; Wed, 29 Nov 2000 04:31:52 -0700 (MST)
Received: from outmta006.topica.com (outmta006.topica.com [206.132.75.208])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eATBUf603361
for <ralph@cs.arizona.edu>; Wed, 29 Nov 2000 04:30:44 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 526
Date: Wed, 29 Nov 2000 03:31:17 -0800
Message-ID: <0.0.264246460-212058698-975497477@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Damask shuttles
By WC3424@aol.com

male/female weavers in the Andes
By cbrezine@pacifier.com

Re: What's Off the Loom?
By bruciec@trib.com

Damask in Double Weave
By PaulROConnor@compuserve.com

Re: Damask in Double Weave
By jstoll@cpcug.org

Re: Re: Damask in Double Weave
By PaulROConnor@compuserve.com

Re: Damask in Double Weave
By alcorn@pop.nwlink.com

Date: Tue, 28 Nov 2000 08:47:53 EST
From: WC3424@aol.com
Subject: Damask shuttles

--part1_5b.e7ce7cb.27551189_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Seems as though there were a couple of people writing about double bobbin
Damask shuttles. Could you furnish me information on how to order same? (I
would not need to write this request had I not cleaned up my file cabinet.)

Thanks so much! Charlotte

--part1_5b.e7ce7cb.27551189_boundary
Content-Type: text/html; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

<HTML>Seems as though there were a couple of people writing about double
bobbin
Damask shuttles. Could you furnish me information on how to order same?
 <I
would not need to write this request had I not cleaned up my file cabinet.)

Thanks so much! Charlotte</HTML>

--part1_5b.e7ce7cb.27551189_boundary--

WeaveTech Archive 0011

Date: Tue, 28 Nov 2000 08:26:57 -0800
From: "Carrie Brezine" <cbrezine@pacifier.com>
Subject: male/female weavers in the Andes

A little bit ago we had some discussion of male vs female weavers in various parts of the world. The following is by Ed Franquemont, quoted with permission:

IN the andes, the fooms may be larger but the women's looms are much more complex technically, with very sophisticated heddling setups as well as weave structures. The men weave on floor looms because they were impressed into making yardage during the colonial period. This became a non-homebased trade in institutions called obrajes, derived from medieval moorish shops. Men rotated into the labor pool as part of their labor tax obligation.

Today, floor loom weavers are mostly men and almost exclusively those who have no other way to make a living. It is considered a profession of last resort by those who have not land, animals or smarts enough to become agriculturalists. Neither is it very technical. There are only two kinds of cloth made. Bayeta is plain woven, while jerga is a twill, either straight or birds-eye. In either case, the weaver has a set of harnesses always threaded with a dummy warp to he can just tie onto it and wind back on a new warp. Doesn't require much of a technical mind to handle this process, a fact that is not lost on the women who work complex tubular weaves, non-exclusive heddles of dual lease weaves, the ingenious threadings of three color complementary weaves, and other interesting weave systems.

Date: Tue, 28 Nov 2000 09:25:32 -0700
From: Brucie <bruciec@trib.com>
Subject: Re: What's Off the Loom?

Beautiful Sara. You have given me incentive to tackle the various bits of linen I have accumulated over the years.

Brucie

At 06:28 PM 11/27/00 -0800, you wrote:

>Don't normally give out advertising, but I just finished putting the photos
>of my handspun linen towels on our web site.

>Once in a while something just turns out the way you'd like it.

>There's a direct link to the towel page from our home page.

>

>(And what's on the loom is a test warp in waffle weave, using scrap cottons,
>making dish rags for Xmas. My husband approved of the design after cleaning
>the stove top yesterday - pictures May or May NOT appear on the site.)

>

>

>Sara von Tresckow
>sarav@powercom.net
>Fond du Lac, WI

>

>Visit our Web Page
><http://www2.powercom.net/~sarav>

>

>

>T O P I C A <http://www.topica.com/t/17>

>Newsletters, Tips and Discussions on Your Favorite Topics

WeaveTech Archive 0011

>
>

Date: Tue, 28 Nov 2000 19:37:38 -0500
From: paulroconnor <PaulROConnor@compuserve.com>
Subject: Damask in Double Weave

Carolyn gritzmaker wrote

I've also got a question to damask weavers out there: Have you ever woven a 5 shaft satin in double weave? I'd like to add extra color to my patterns without the stripes of colors that show even on the front side in a single weave. I'm weaving on a 10 shaft Glimakra with 20 shaft Opphamta draw. Thanks!

Carolyn Gritzmaker

I have never tried two layers of 5 shaft damask in double weave with a 10= shaft loom darw but it certainly could be done (a matter of figuring out the tieups). My knowledge of drawloom weaving is close to zilch so I don= 't know how the 20 shaft Opphmata draw would be used or how the design would= be affected.

I do wonder if two cloth layers of damask can be interconnected without giving rise to puckering of the final cloth. Paul O'connor =

Date: Tue, 28 Nov 2000 21:11:32 -0500
From: Janet Stollnitz <jstoll@cpcug.org>
Subject: Re: Damask in Double Weave

>I do wonder if two cloth layers of damask can be interconnected without >giving rise to puckering of the final cloth. Paul O'connor

Knowing almost nothing about damask and nothing about drawlooms (except for a brief demo and explanation from Francie Alcorn--thanks!), I'm intrigued by the idea that you might create puckers with the two layers of damask. If you try it, please let us know what happens.

Janet

Janet Stollnitz jstoll@cpcug.org
Silver Spring, MD

Date: Tue, 28 Nov 2000 21:29:59 -0500
From: paulroconnor <PaulROConnor@compuserve.com>
Subject: Re: Re: Damask in Double Weave

Janet I am not sure I should have used the word "puckered" . If two laye= rs of double weave are interchanged a number of times (which of course joins= the two layers), the two cloth layers may puff up, particularly if the be= at

WeaveTech Archive 0011

has not been very regular. I think of damask as a wonderfully smooth fabric and the DW may not achieve that appearance.

On the other hand all those extra drawloom shafts may let the weaver create some wonderful designs that would also tie the two layers together frequently giving in essence one cloth layer. But I'm not the person to comment on drawloom weaving, single or double weave! Paul =

Date: Tue, 28 Nov 2000 18:54:54 -0700
From: Alcorn <alcorn@pop.nwlink.com>
Subject: Re: Damask in Double Weave

>>I do wonder if two cloth layers of damask can be interconnected without >>giving rise to puckering of the final cloth. Paul O'connor

Having woven damask on the drawloom, I see no reason why you couldn't weave satin per se in double cloth. HOWEVER, you can't successfully weave 5 shaft satin on the draw loom. This is assuming you wish to have "clean cuts." That is because in 5 shaft satin, the third thread is in the very center. With a draw loom, when a unit is raised to form the pattern, threads must both rise from the lowered warp, and lower from the raised warp. You couldn't both raise and lower the middle thread at the same time. If you don't care about "clean cuts", then you would shift your satin ties. If your warp is fine enough, clean cuts aren't terribly important.

As far as puckering, I don't believe that would be any more of a problem with double cloth than it would be with single cloth. It's all a matter of warp and weft sett.

Francie Alcorn

End of weavetech@topica.com digest, issue 526

From weavetech@topica.com Thu Nov 30 07:36:40 2000
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA17722 for <ralph@localhost>; Thu, 30 Nov 2000 07:36:28 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Thu, 30 Nov 2000 07:36:29 MST
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id eAUBXc305508
for <ralph@baskerville.cs.arizona.edu>; Thu, 30 Nov 2000 04:33:38 -0700 (MST)
Received: from outmta007.topica.com (outmta007.topica.com [206.132.75.209])
by optima.cs.arizona.edu (8.11.1/8.11.1) with SMTP id eAUBV3621092
for <ralph@cs.arizona.edu>; Thu, 30 Nov 2000 04:31:10 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 527
Date: Thu, 30 Nov 2000 03:31:10 -0800
Message-ID: <0.0.1236720434-212058698-975583870@topica.com>
X-Topica-Loop: 0
Status: R

-- Topica Digest --

Squaring the square solution

WeaveTech Archive 0011

By cwsmith1@earthlink.net

Re: Squaring the square solution
By PaulROConnor@compuserve.com

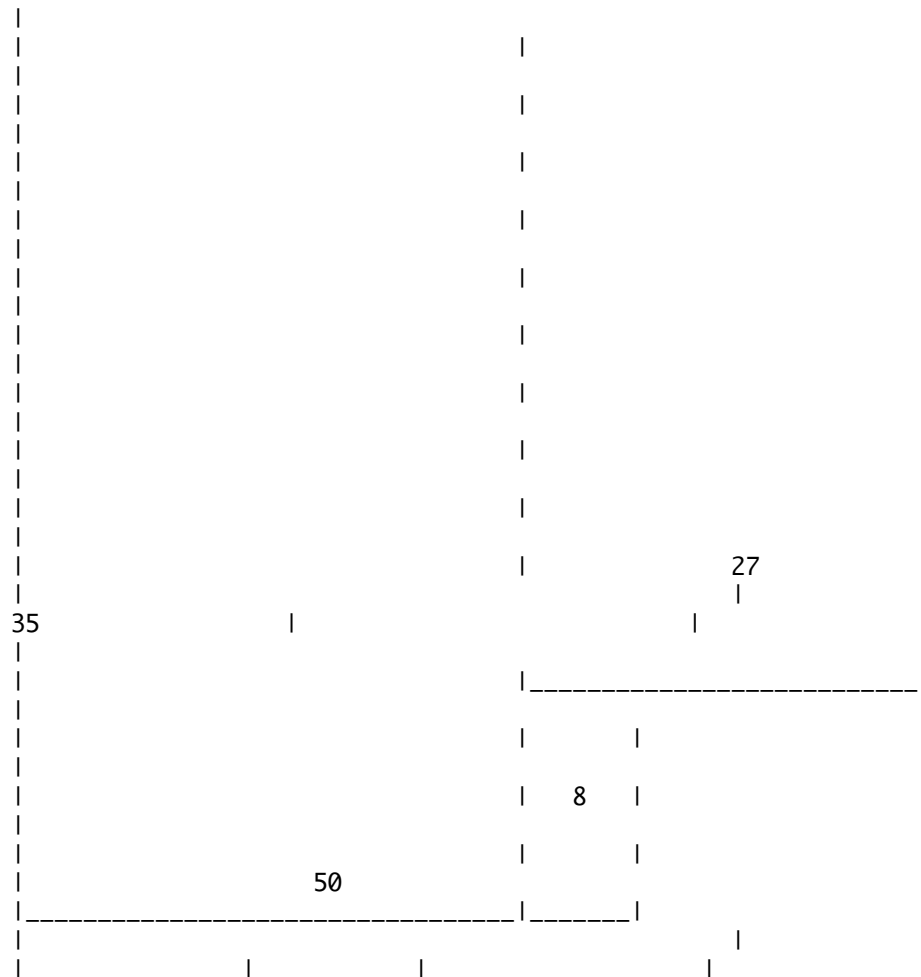
Date: Wed, 29 Nov 2000 10:33:25 -0700
From: "Craig W. Smith" <cwsmith1@earthlink.net>
Subject: Squaring the square solution

-----4B0E2F7093B2CE99B38679AA
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

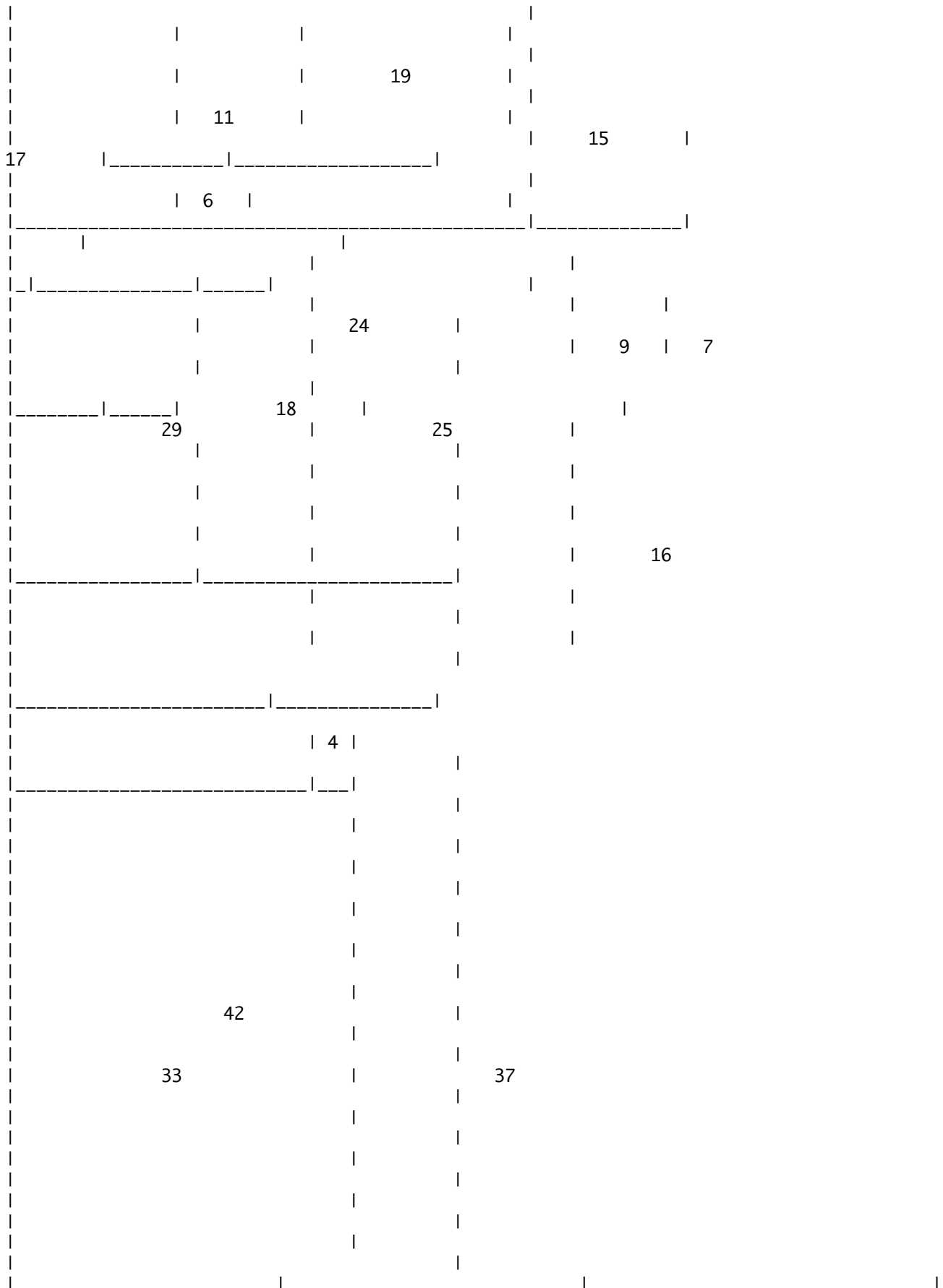
Hi all,

This is the solution to the squaring the square problem as found in the 7/97 Scientific American as I was discussing a week or so ago. I don't know if the list server will support fixed fonts. You will surely have to maximize your browser window to see it fully. If it doesn't come through, email me privately and I will send it to you. I think this would be very pleasing to weave in any of a variety of techniques and color schemes.

Craig in Denver



WeaveTech Archive 0011



WeaveTech Archive 0011

Note: Each number represent the length of the side of the square. The entire square therefore has a length of 112.
Between 15, 17, 7 and 9 there is the smallest square of side 2.

-----4B0E2F7093B2CE99B38679AA

Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<html>

Hi all,

<p>This is the solution to the squaring the square problem as found in the 7/97 Scientific American as I was discussing a week or so ago. I don't know if the list server will support fixed fonts. You will surely have to maximize your browser window to see it fully. If it doesn't come through, email me privately and I will send it to you. I think this would be very pleasing to weave in any of a variety of techniques and color schemes.

<p>Craig in Denver

<p><tt><font size=

1>_____</tt>

<tt><font size=

1>_____</tt>

<tt><font size=

1>_____</tt>

<tt><font size=

1>_____</tt>

<tt><font size=

1>_____</tt>

<tt><font size=

1>_____</tt>

<tt><font size=

1>_____</tt>

<tt><font size=

1>_____</tt>

<tt><font size=

1>_____</tt>

<tt><font size=

1>_____</tt>

<tt><font size=

1>_____</tt>

<tt><font size=

WeaveTech Archive 0011

 </html>

-----4B0E2F7093B2CE99B38679AA--

Date: Wed, 29 Nov 2000 20:59:14 -0500
From: paulroconnor <PaulROConnor@compuserve.com>
Subject: Re: Squaring the square solution

Unfortunately my computer server won't open attached files. Any
possibility you can mail it to me? Thanks Paul O'Connor 1666 Coffman=

134 St. Paul MN 55108 =

End of weavetech@topica.com digest, issue 527