Extended Crackle Weaves

Ralph E. Griswold

Pattern Book

The extended crackle weaves shown in this pattern book were produced by a program that uses an unconventional design technique [1]. The program explores possibilities, varying the motif, tie-up, and path [2,3] at random. Where necessary, incidentals are added or ends removed in the standard fashion. The term etended reflects the fact that some liberaties were taken with the motifs, resultings in some-what longer floats than in conventional crackleweave.

WIFs for these crackle weaves are on http://www.handweaving.net, where they can be downloaded without charge.

The patterns here have been derived from the WIFs and provided for browsing and easy identification of patterns of interest.

The patterns are organized first by shape: square, wide, and tall. Within these sections, they are organized by size, width first. Identifying numbers for the WIFs are given below the patterns. For example, 53788 refers to 53788.wif on http://www.handweaving.net.

Material in this document may be used freely for individual projects, but republication is prohibited.

<div align="right">

Ralph Griswold
April 27, 2005
</div>

References

1. *Crackle Weave, Part 1: Designing with Blocks and Motifs*, Ralph E. Griswold, 2004:
   http://www.cs.arizona.edu/patterns/weaving/webdocs/gre_crk1.pdf

2. *Crackle Weave, Part 2: Tie-Ups and Treadlings*, Ralph E. Griswold, 2004:
   http://www.cs.arizona.edu/patterns/weaving/webdocs/gre_crk2.pdf

3. *Crackle Weave, Part 3: Path Design*, Ralph E. Griswold, 2004:
   http://www.cs.arizona.edu/patterns/weaving/webdocs/gre_crk3.pdf

Extended Crackle Weaves

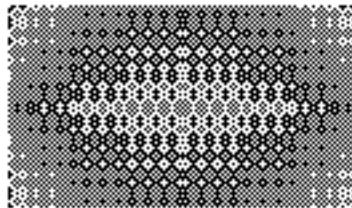**24 x 24**

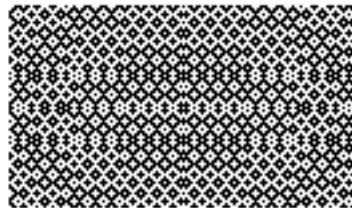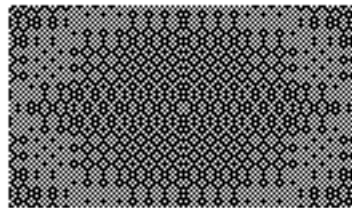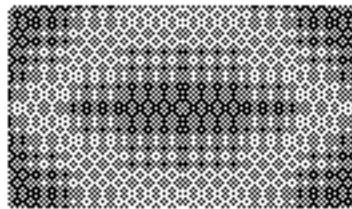54333 54410 54505

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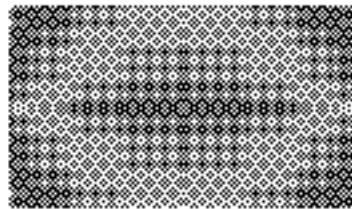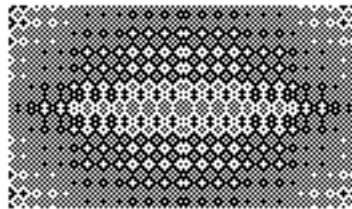54465

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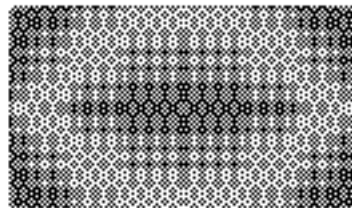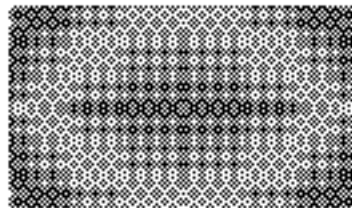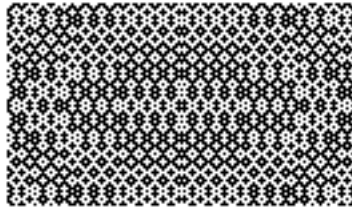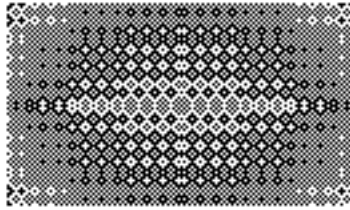
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130 x 76

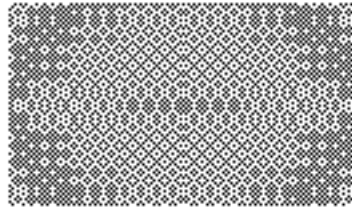53674 53686 53691

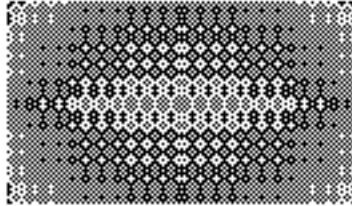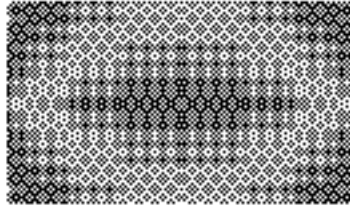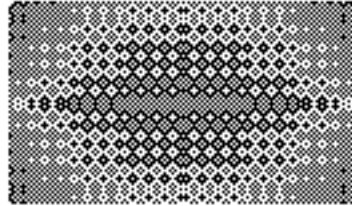53696 53706 53731

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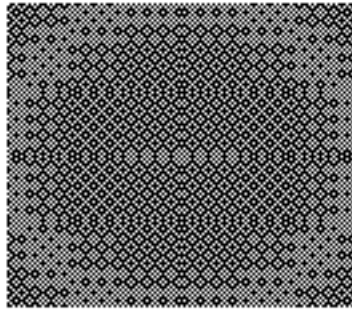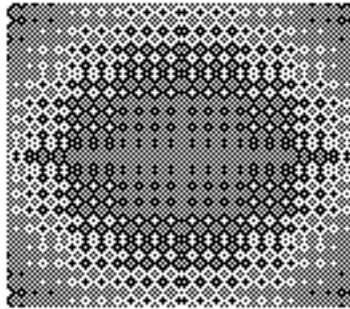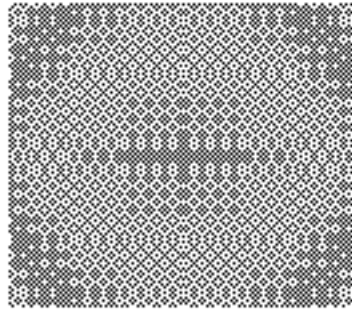
Extended Crackle Weaves

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53813

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130 x 114
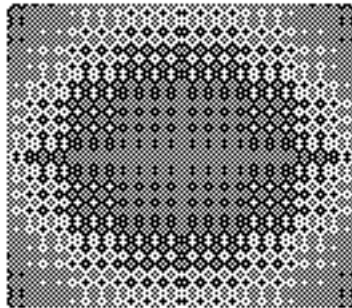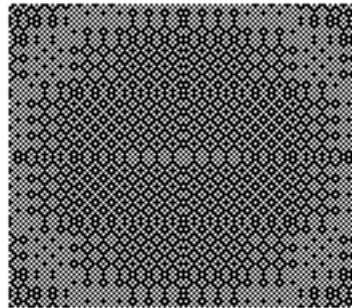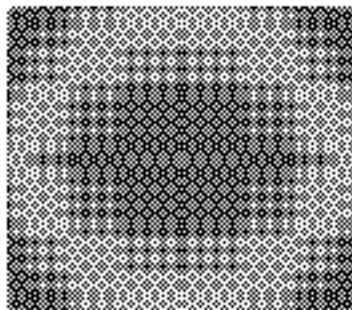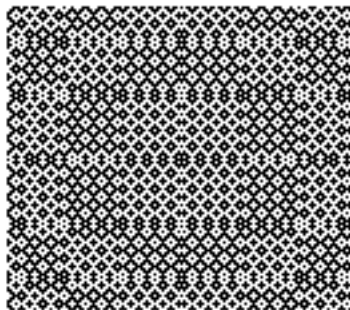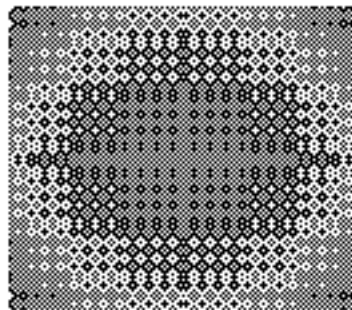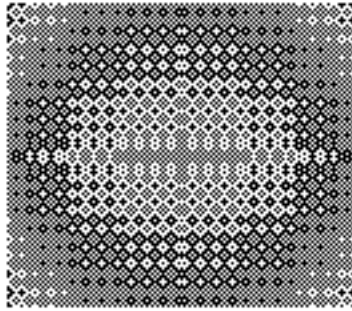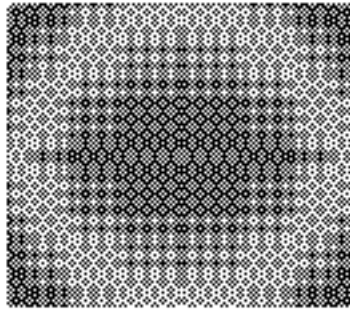

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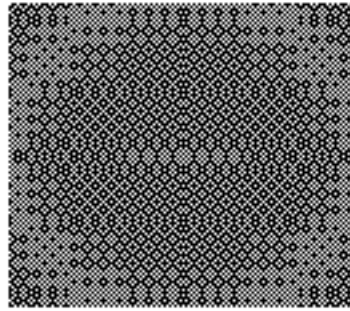

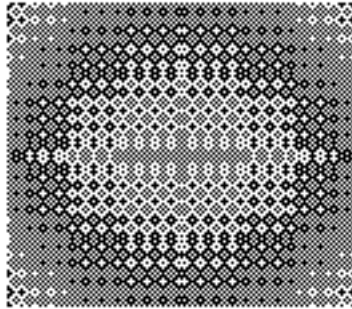53675

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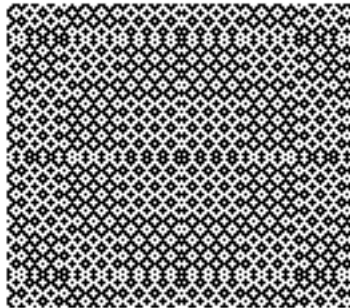
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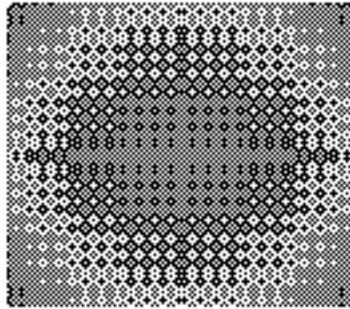53712

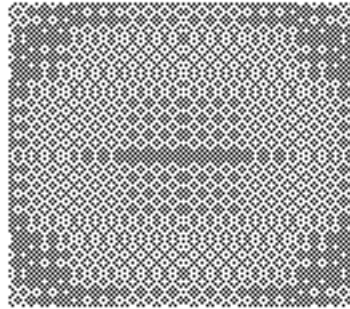53760

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Extended Crackle Weaves

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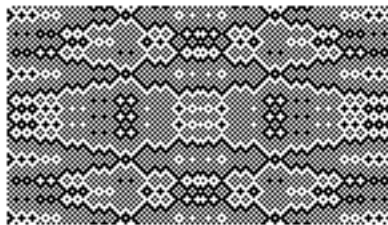
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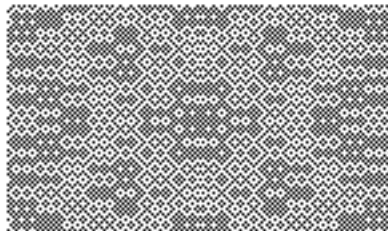
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Extended Crackle Weaves

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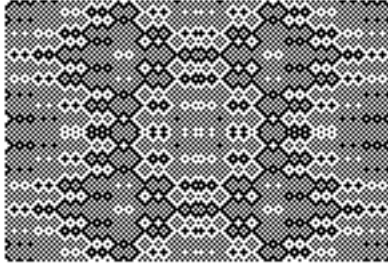
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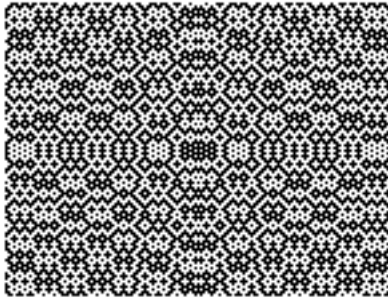
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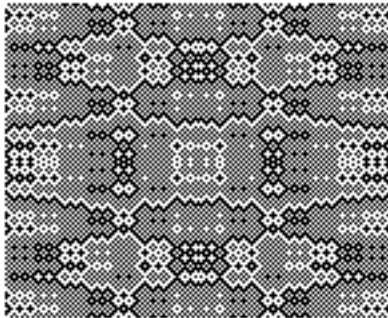
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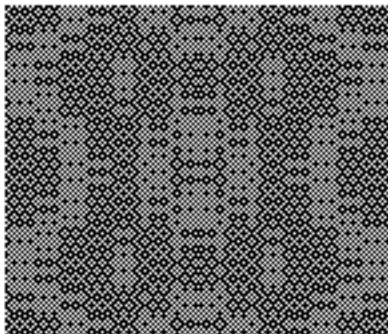
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Extended Crackle Weaves

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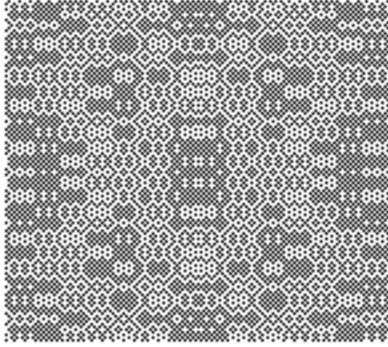
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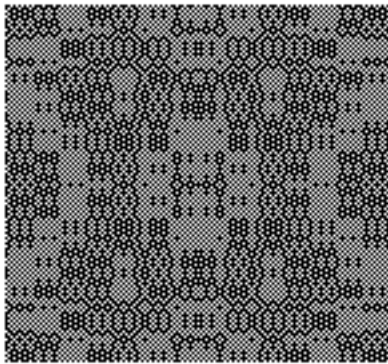
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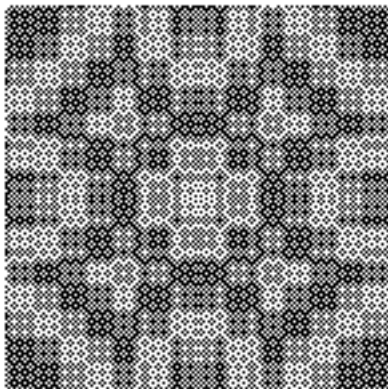
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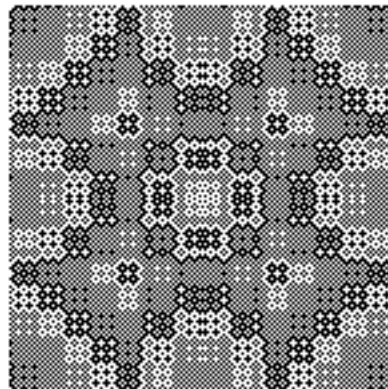
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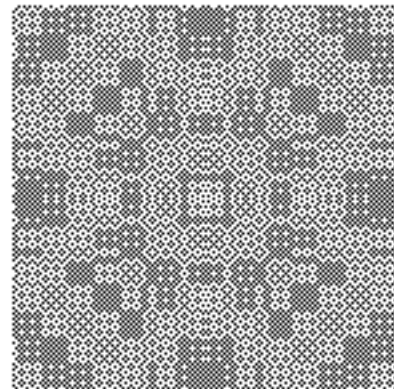
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Extended Crackle Weaves

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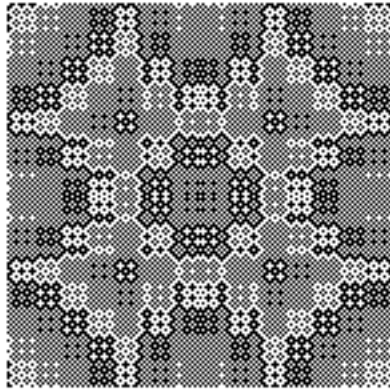
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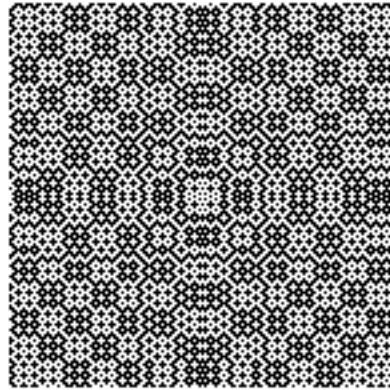
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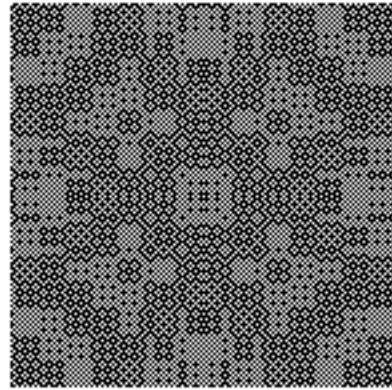
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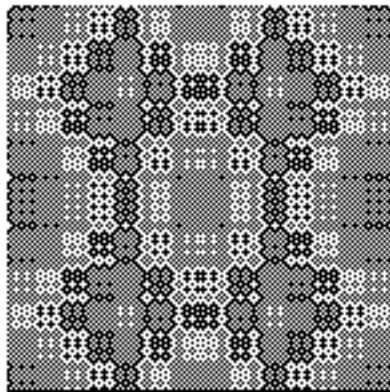
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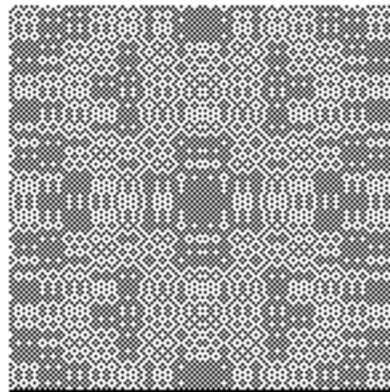
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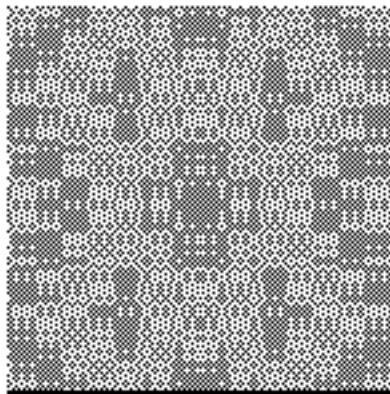
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Extended Crackle Weaves

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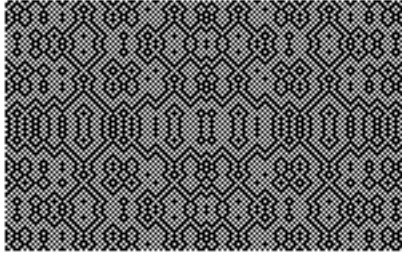
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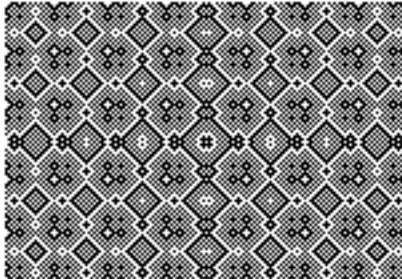
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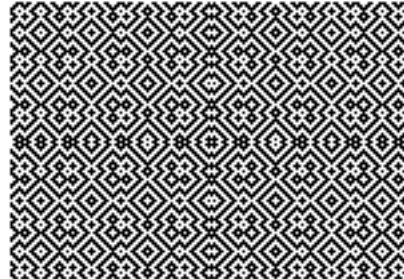
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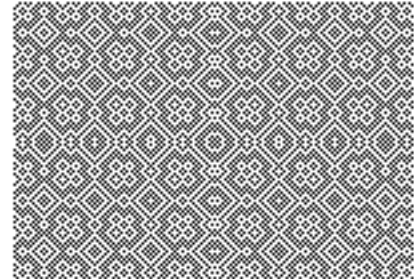
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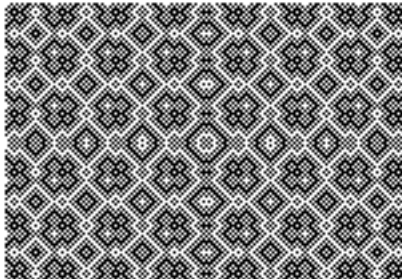
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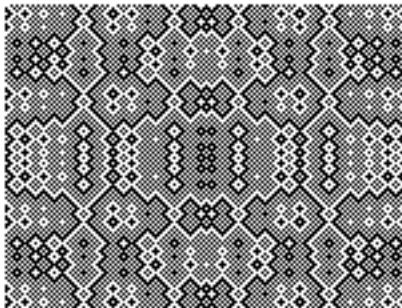
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Extended Crackle Weaves

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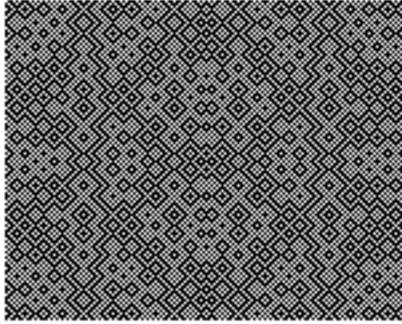
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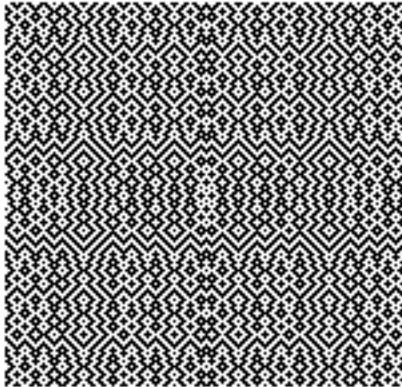
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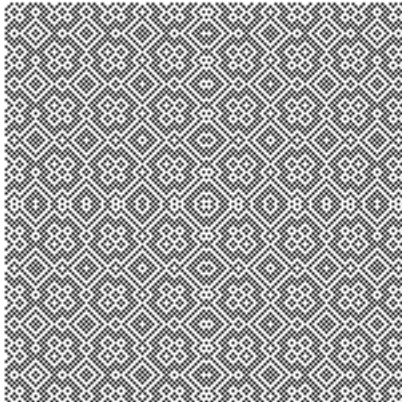
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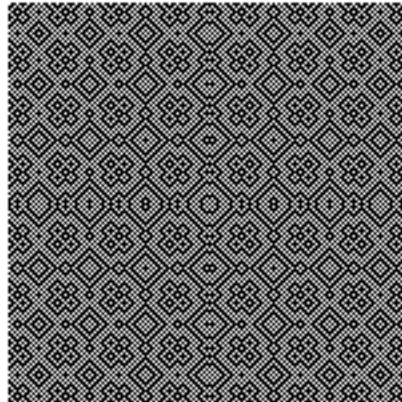
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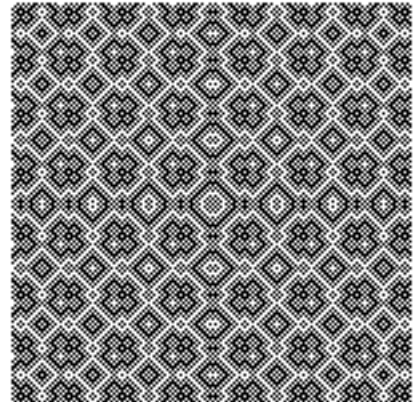
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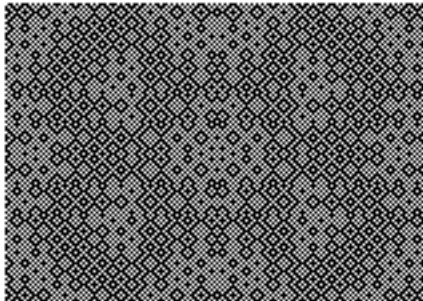
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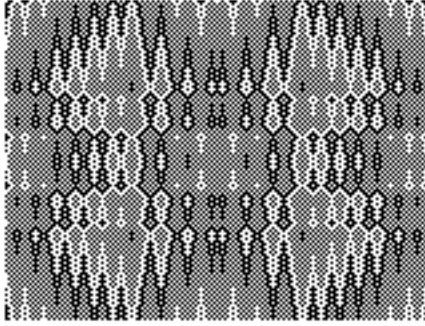
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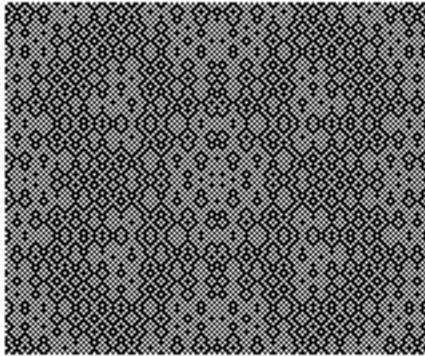
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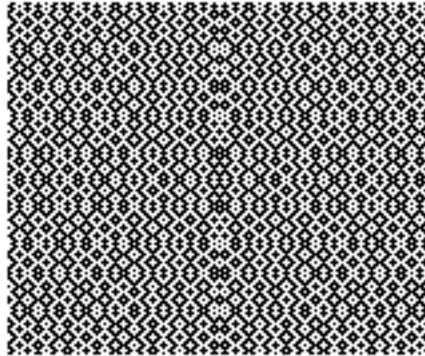
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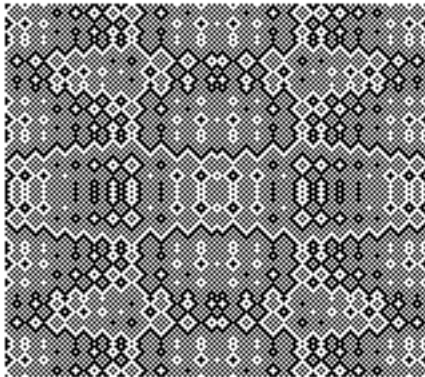
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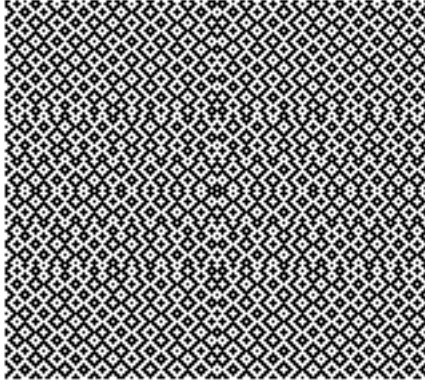
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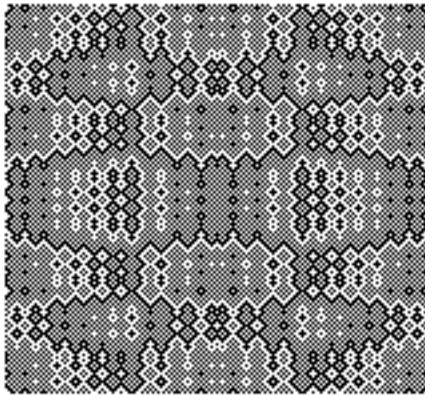
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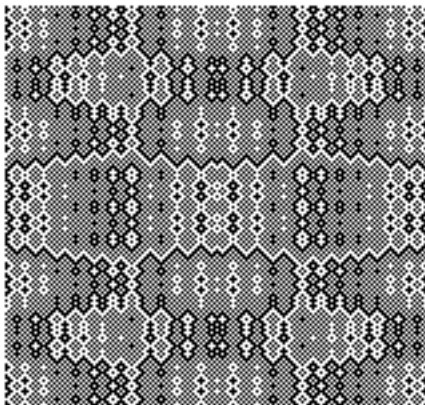
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Extended Crackle Weaves

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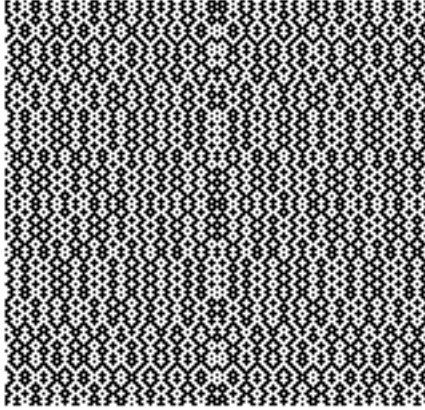
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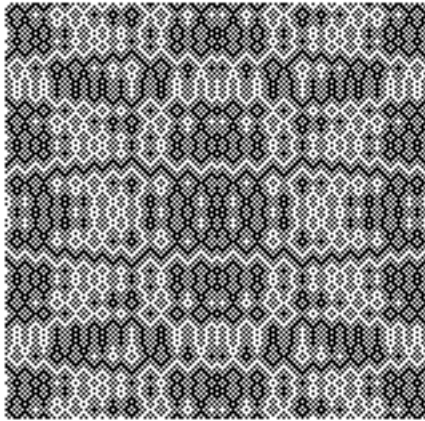
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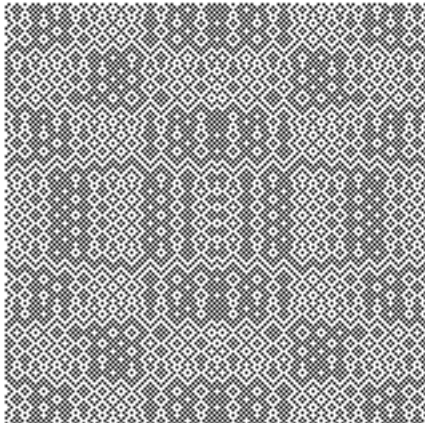
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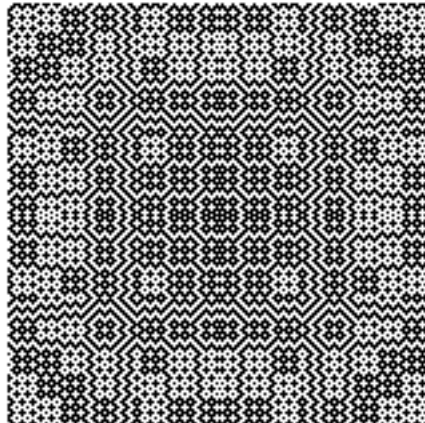
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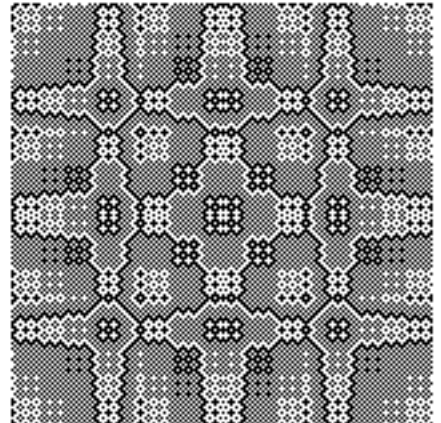
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Extended Crackle Weaves

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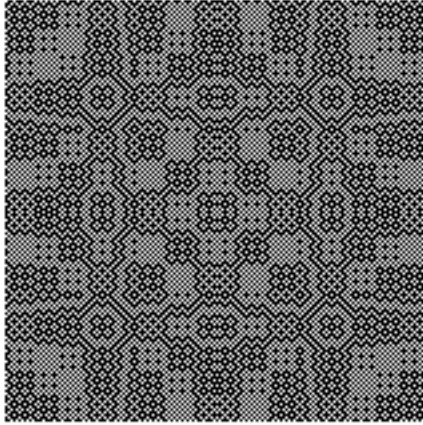
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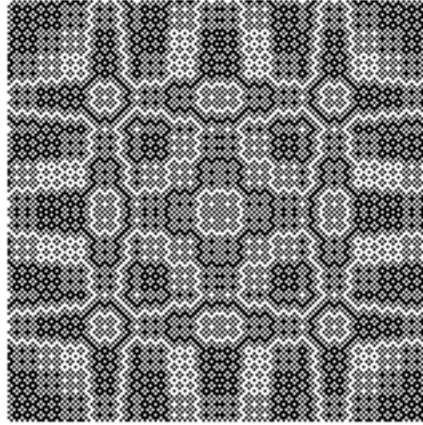
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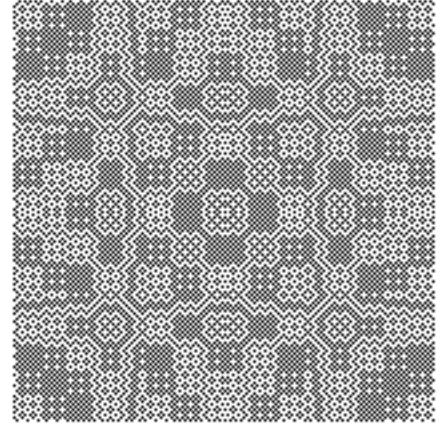
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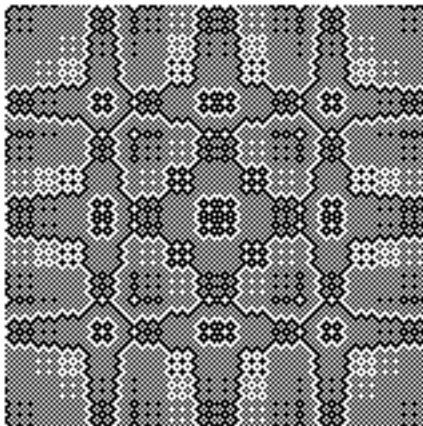
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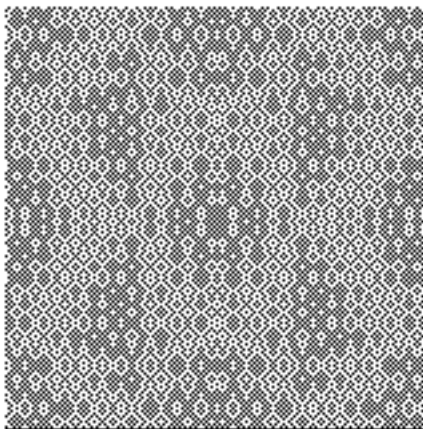
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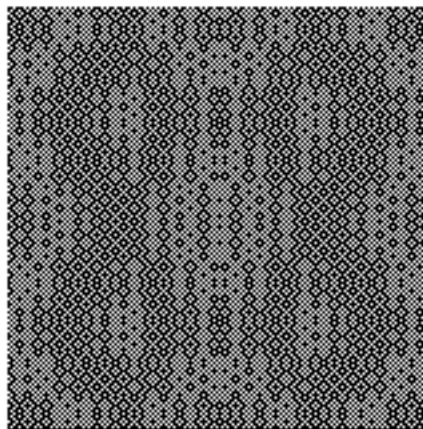
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Extended Crackle Weaves

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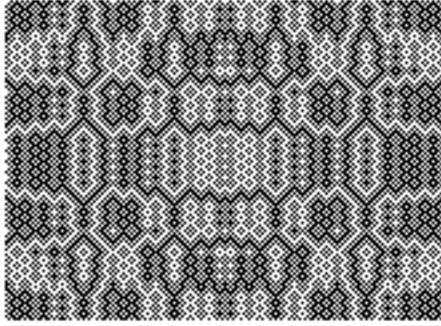
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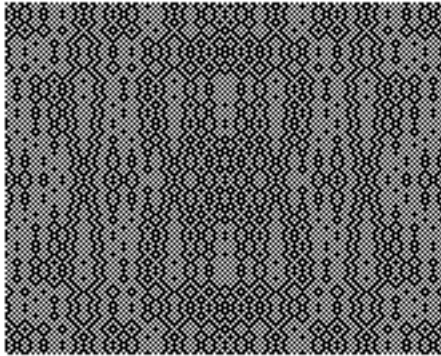
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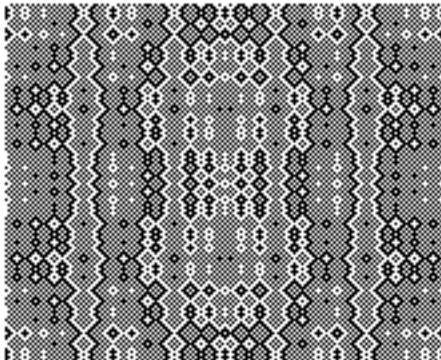
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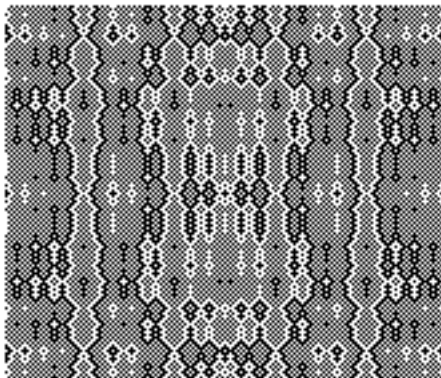
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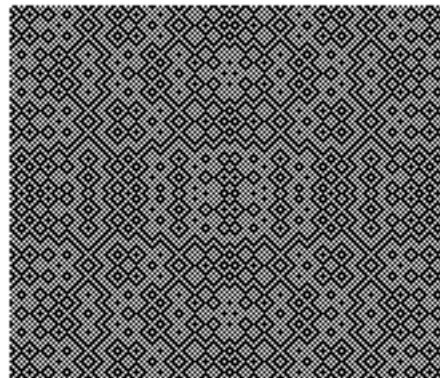
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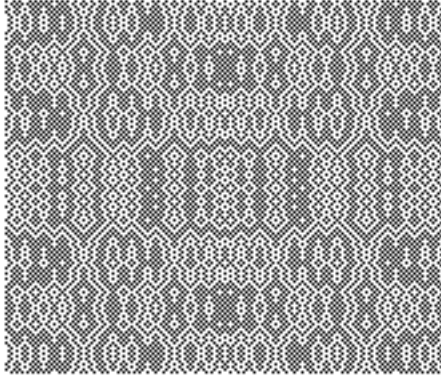
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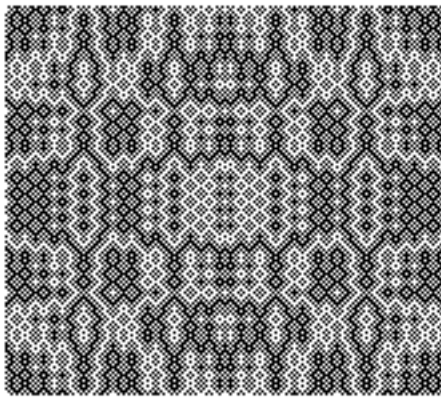
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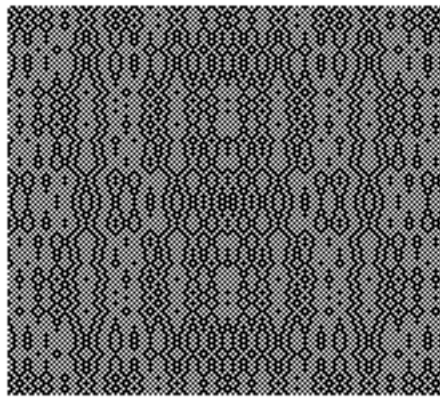
54462

164 x 154
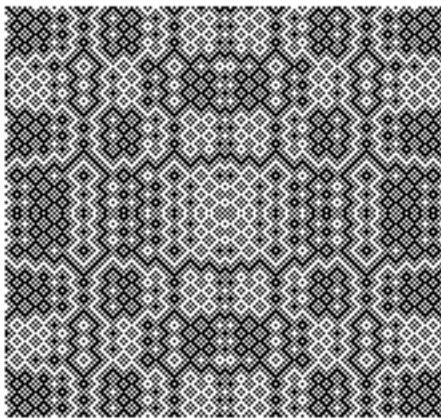
54433

Extended Crackle Weaves

164 x 156
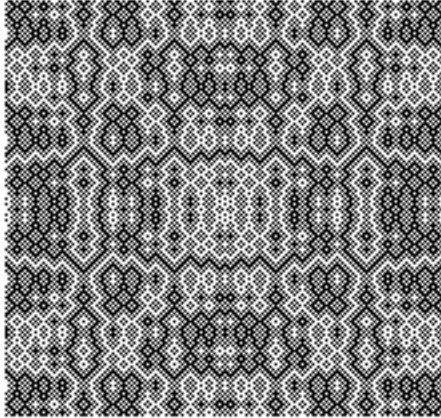
54385

164 x 168
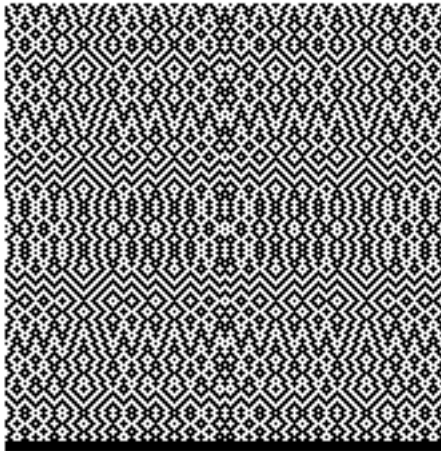
54348

174 x 32

53637

53798

174 x 56
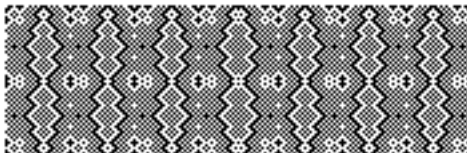
53644

174 x 66
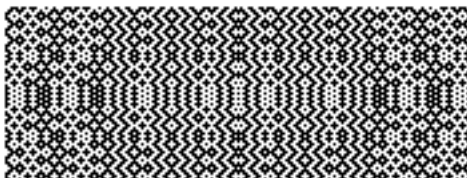
53659
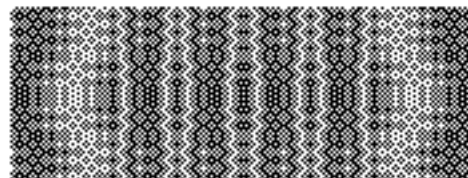
53673

Extended Crackle Weaves

174 x 76
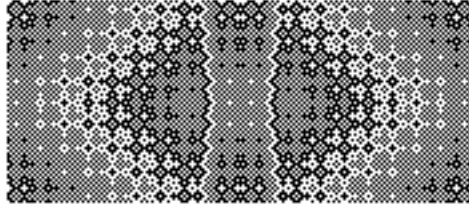
53665
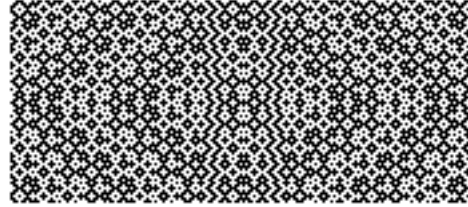
53710
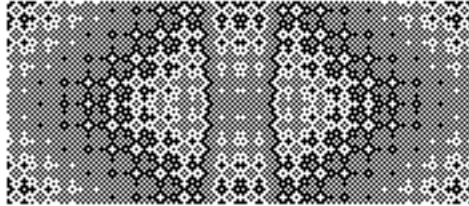
53715
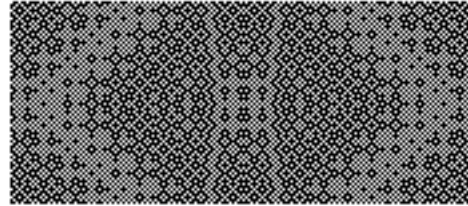
53762
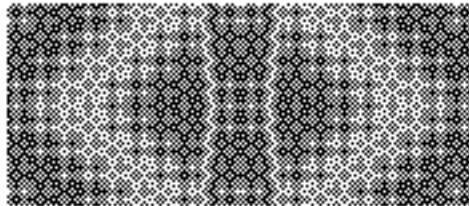
53797
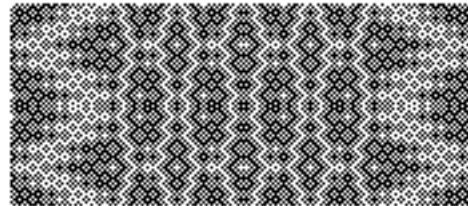
53825
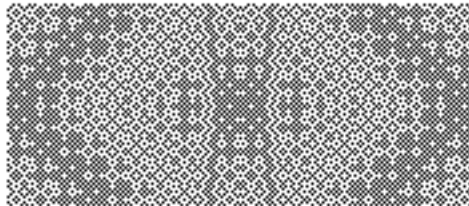
53839

174 x 92
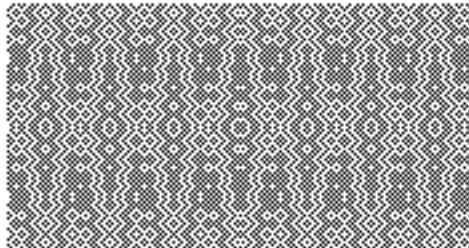
53641
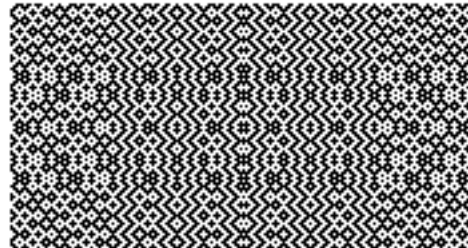
53643
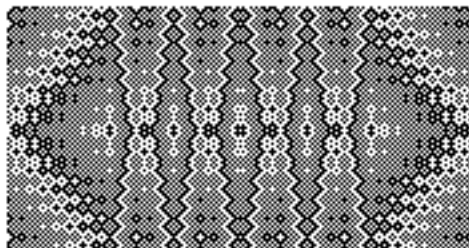
53684
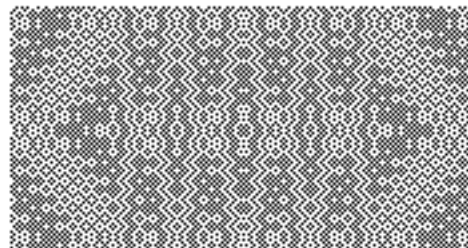
53714

Extended Crackle Weaves

174 x 98
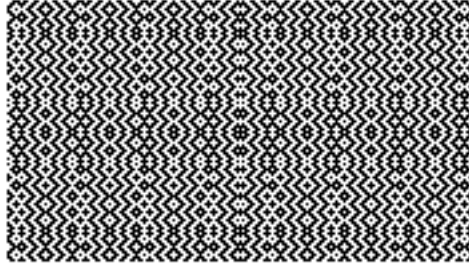
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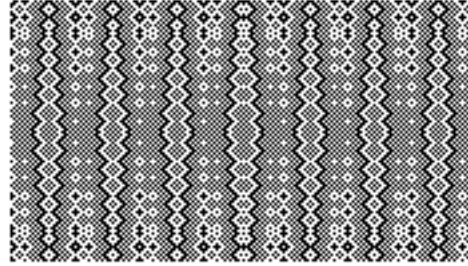
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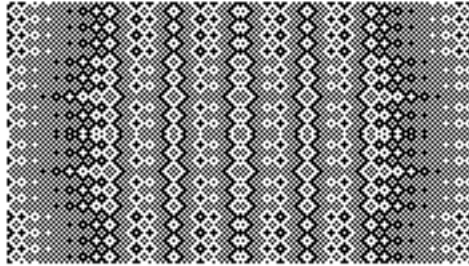
53827

174 x 100
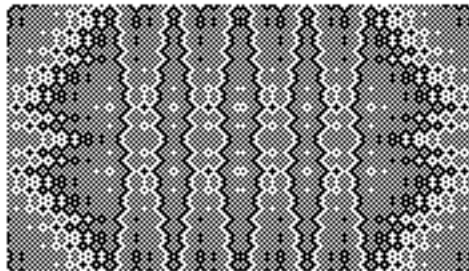
53679
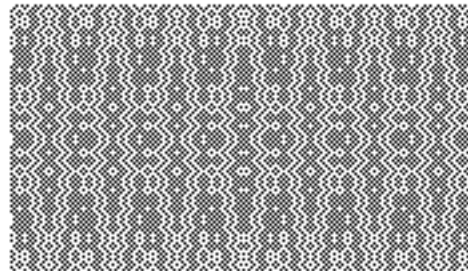
53716
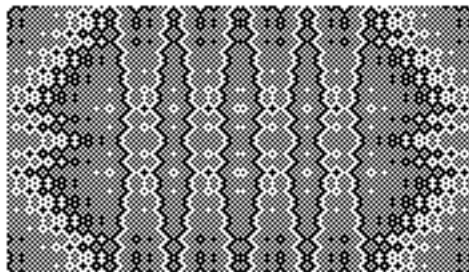
53740

174 x 116
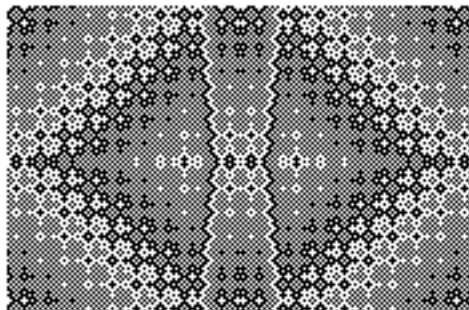
53729
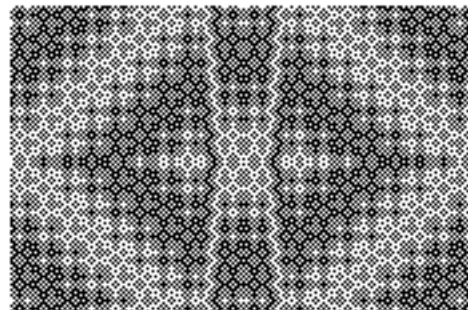
53784

Extended Crackle Weaves

174 x 116
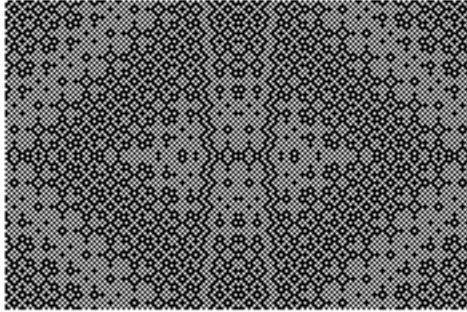
53788
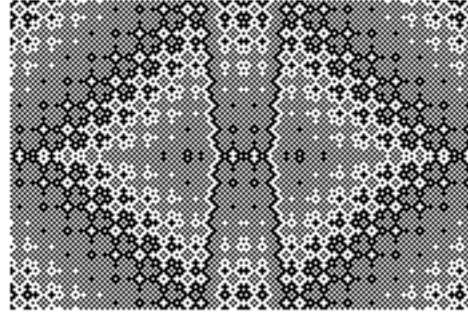
53792
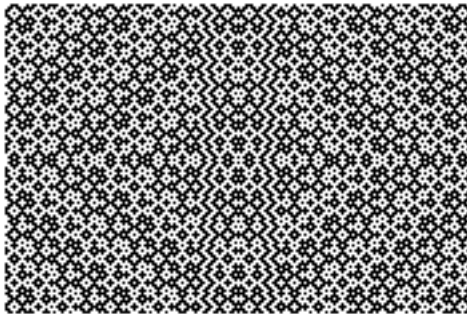
53807
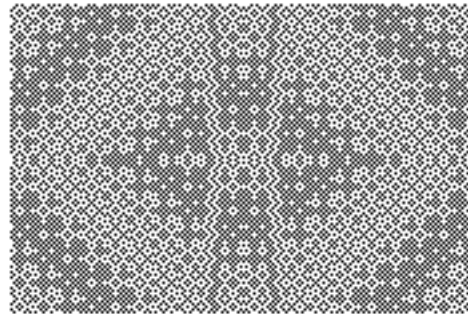
53838

174 x 134
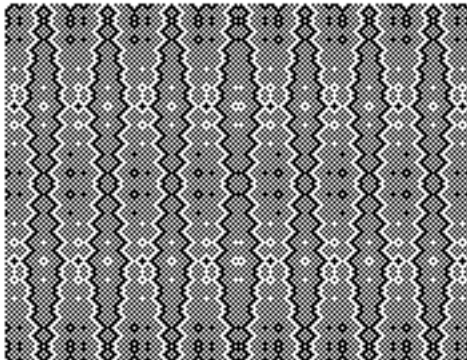
53648
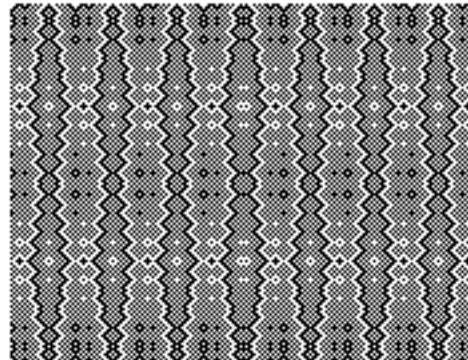
53689
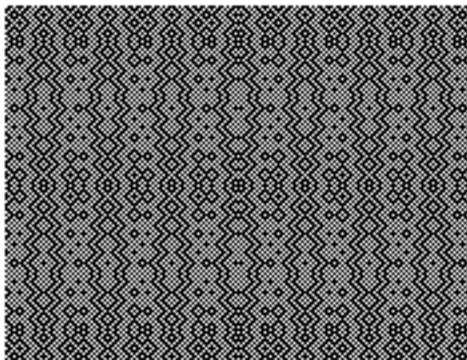
53718

Extended Crackle Weaves

174 x 136
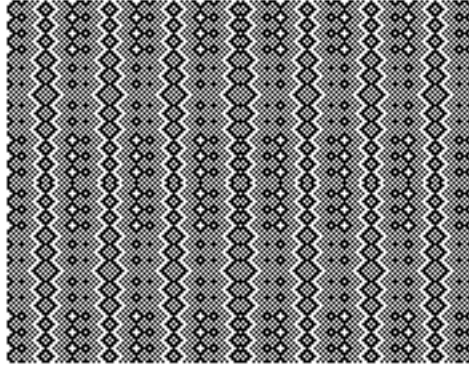
53680
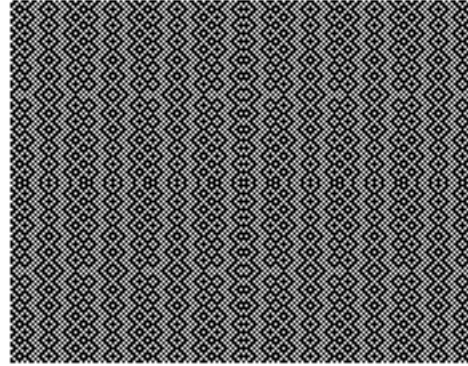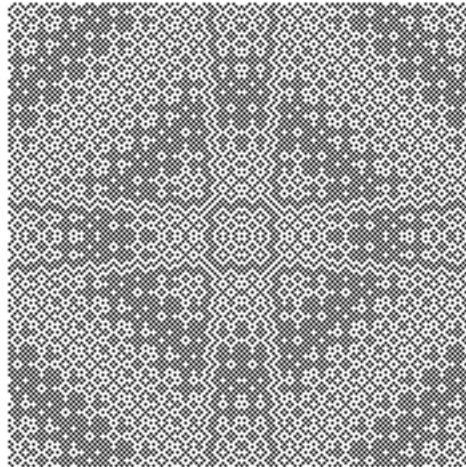
53770

174 x 142
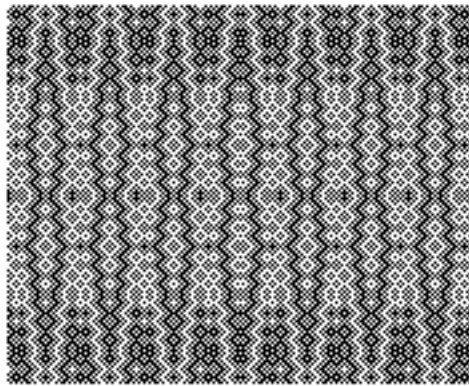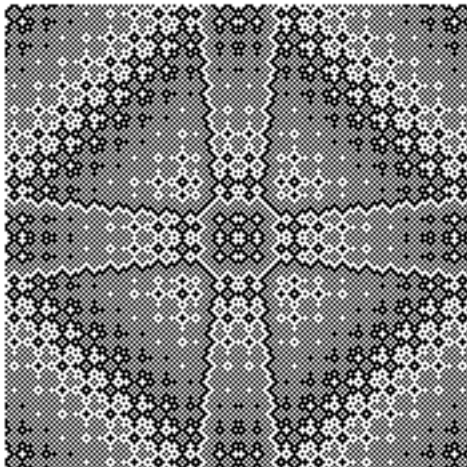
53662
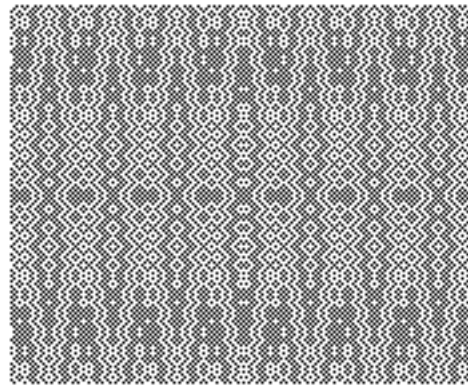
53768
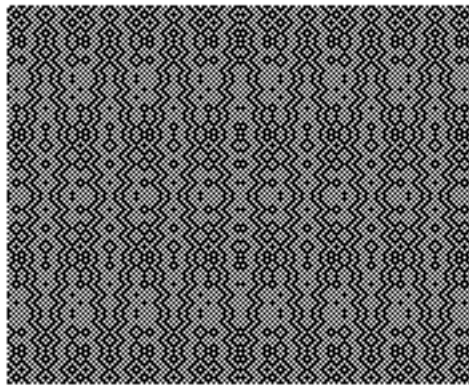
53803
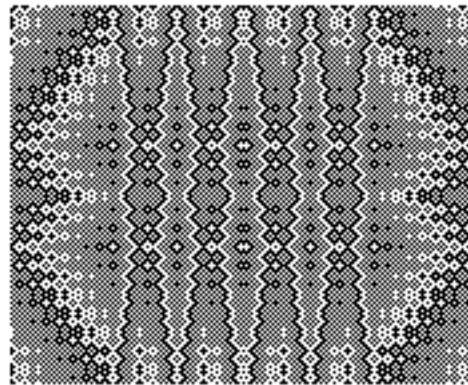
53804

Extended Crackle Weaves
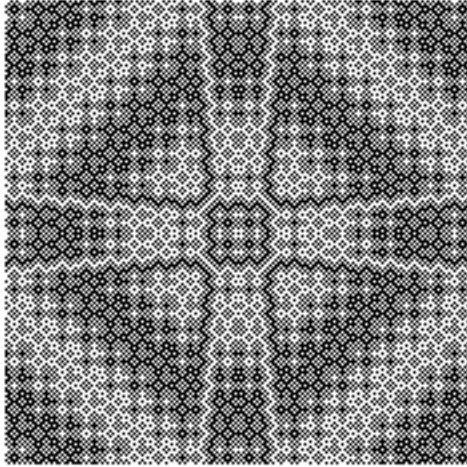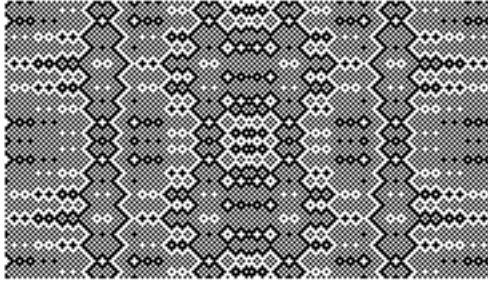
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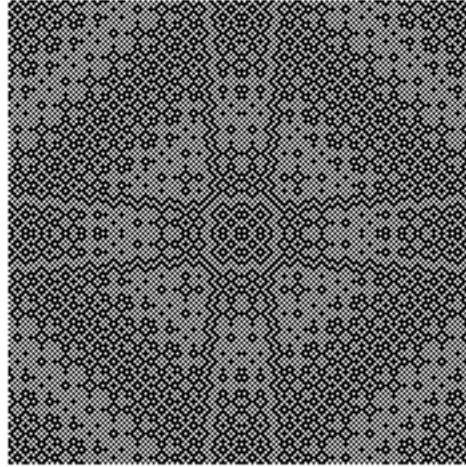
53736
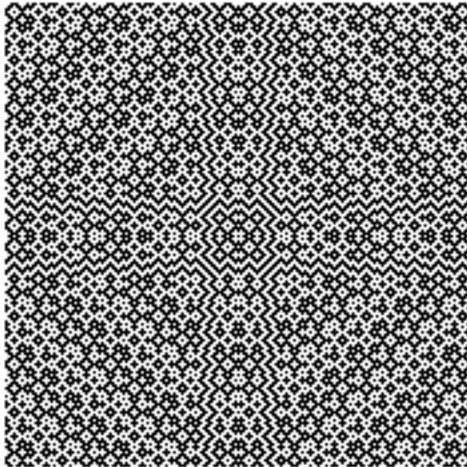
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53775
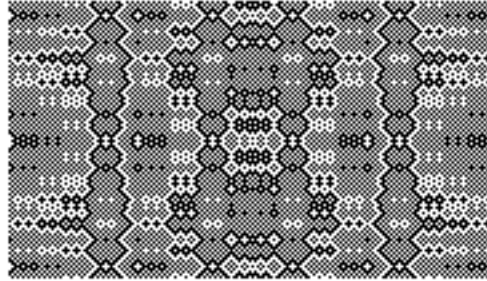

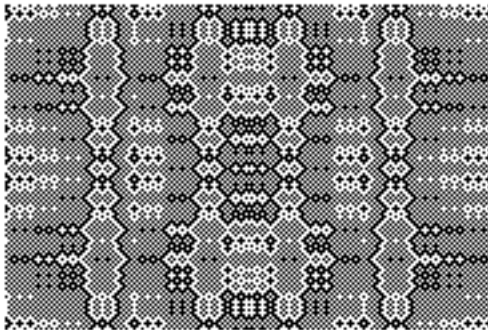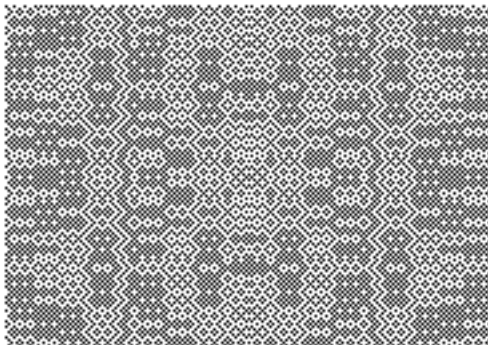
53786
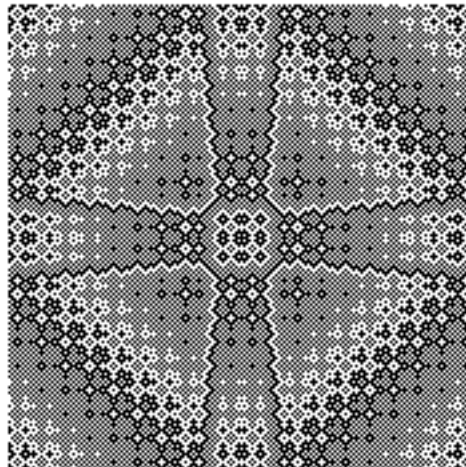
53828

Extended Crackle Weaves

182 x 104
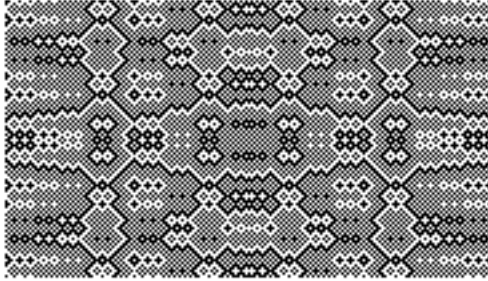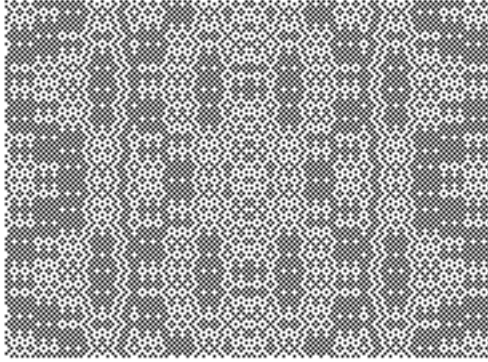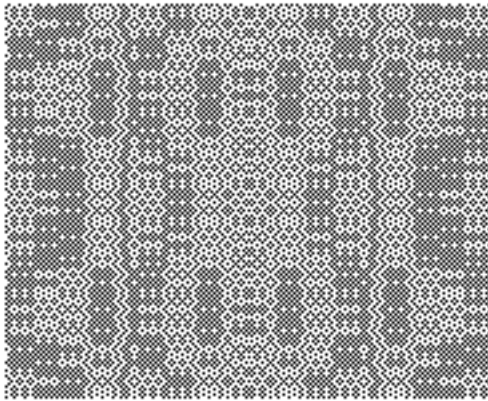

54311
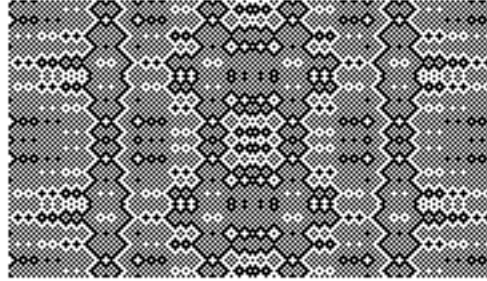
54343

54363

54479

182 x 122

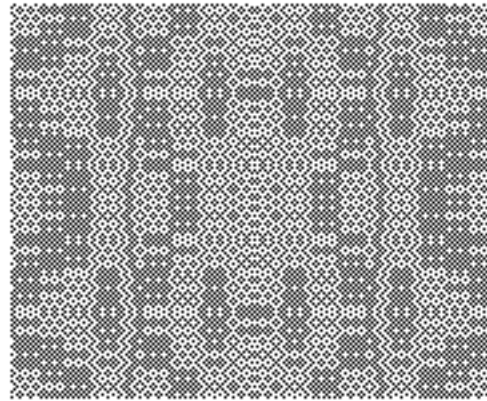54438

182 x 128

54470

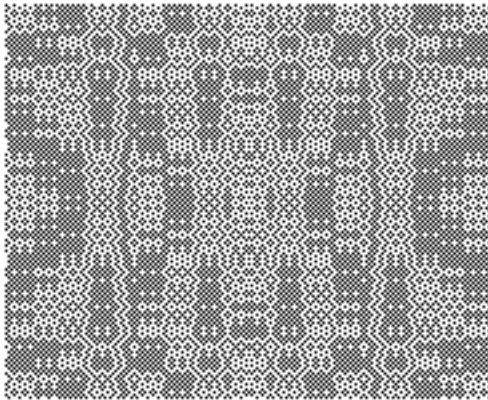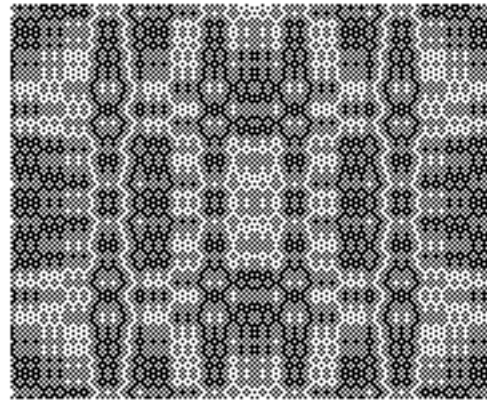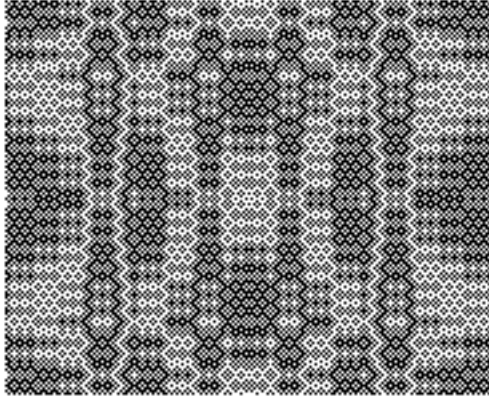# Extended Crackle Weaves

182 x 134

54429

182 x 148

54376

54414

54418

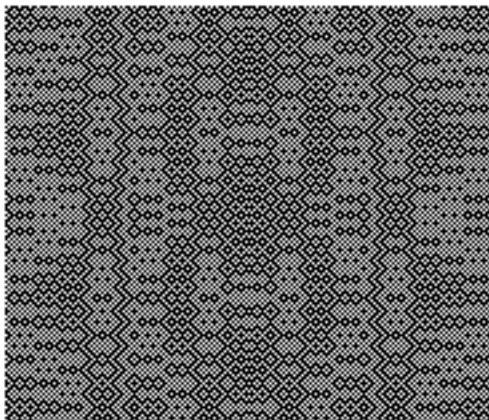

54481

Extended Crackle Weaves

182 x 148

54501

182 x 152
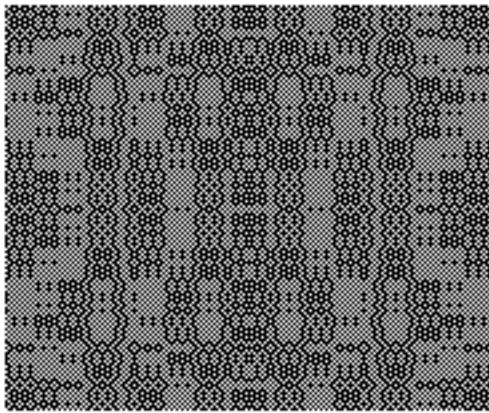
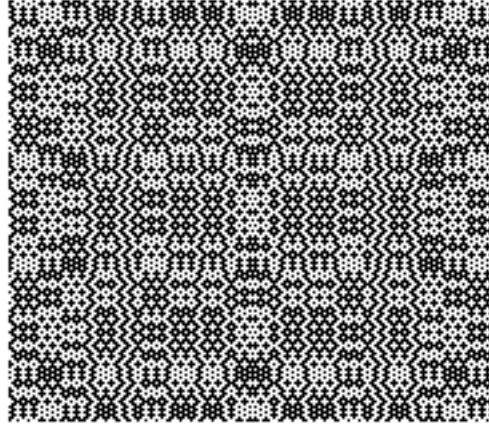**54375**

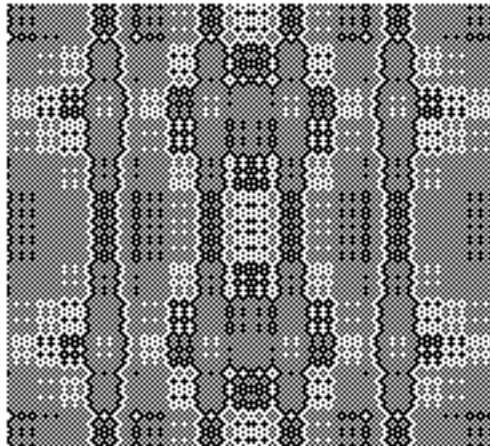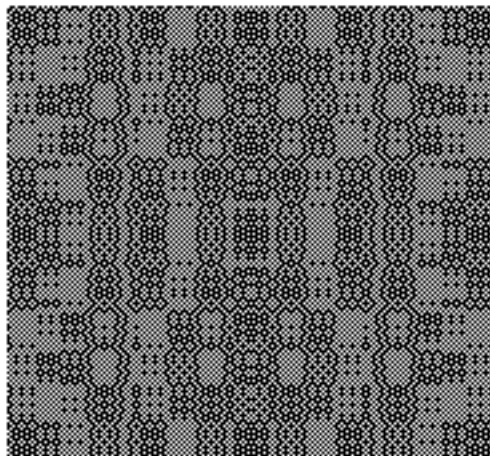**182 x 156**

54312

Extended Crackle Weaves
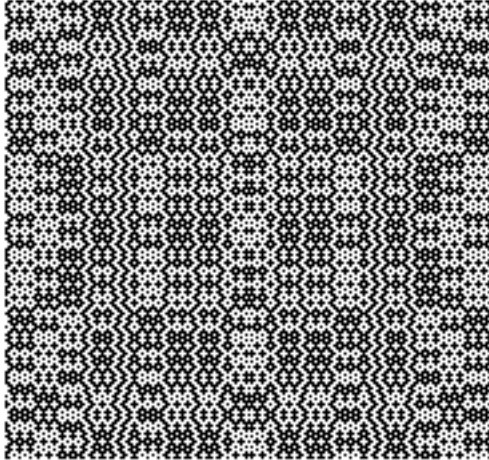
182 x 158
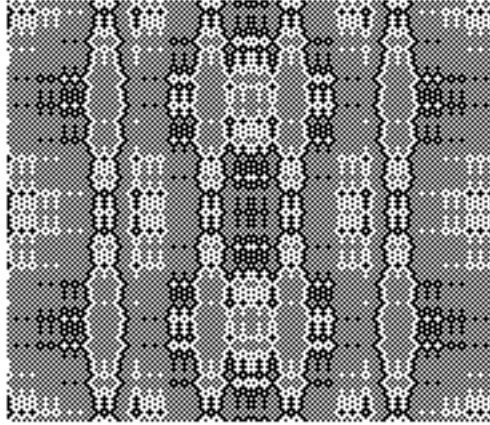
54315

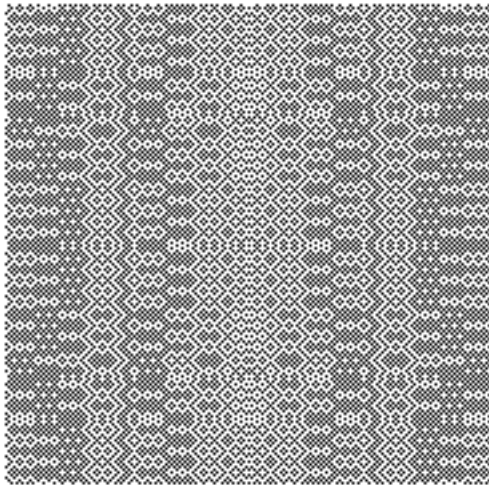54419

182 x 166

54466

182 x 170

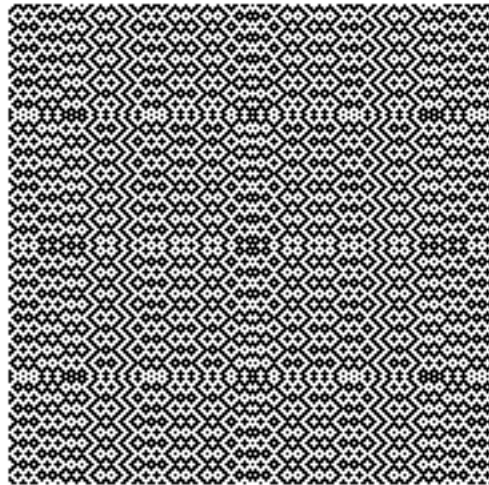54319

Extended Crackle Weaves
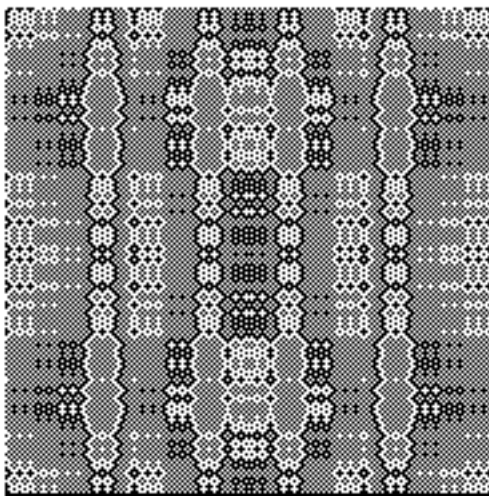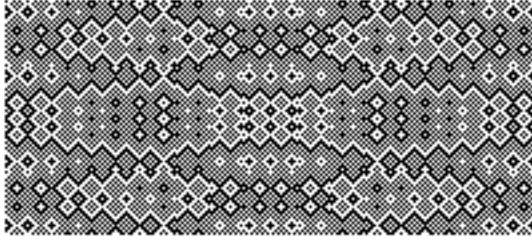
182 x 172

54396

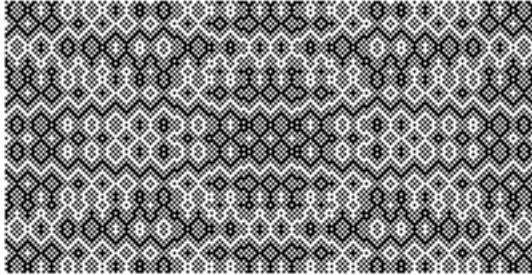**182 x 180**

54328

54401

182 x 184

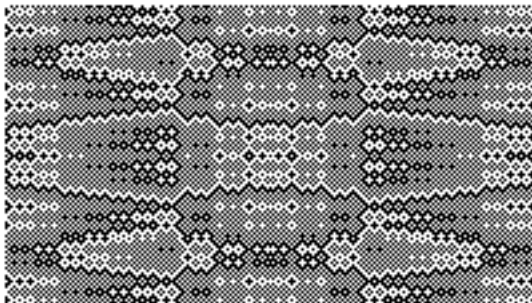54510

Extended Crackle Weaves

198 x 88
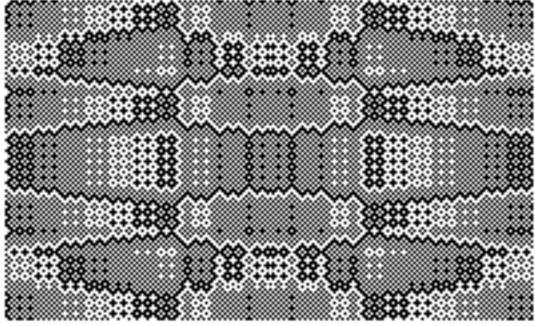

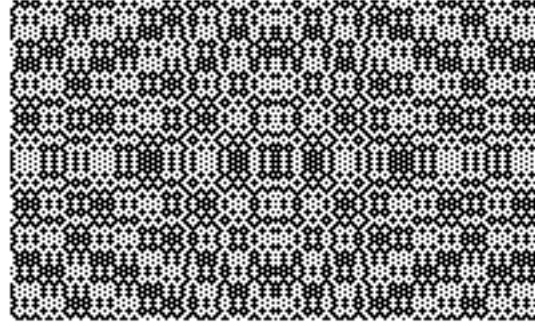54382

198 x 102

54353

198 x 112

54472

198 x 114
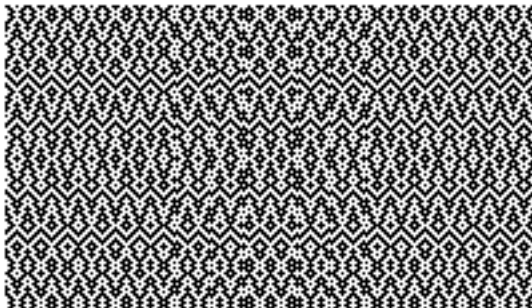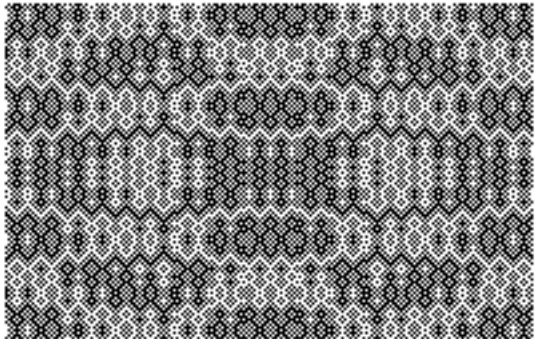

54409

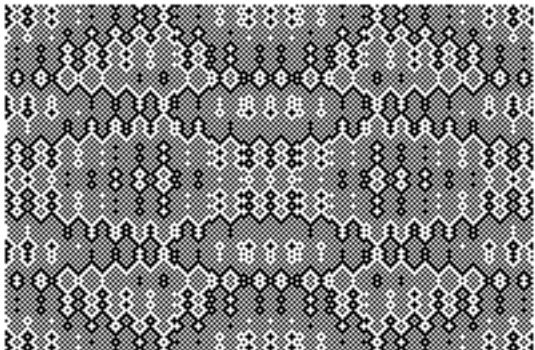# Extended Crackle Weaves

198 x 120

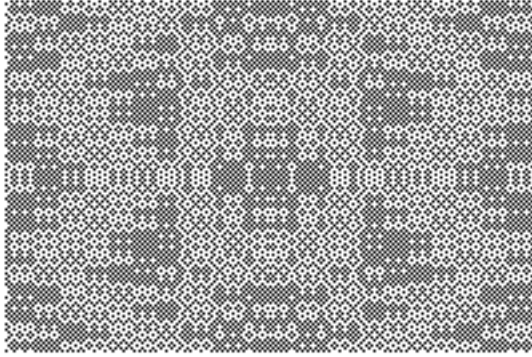
54383

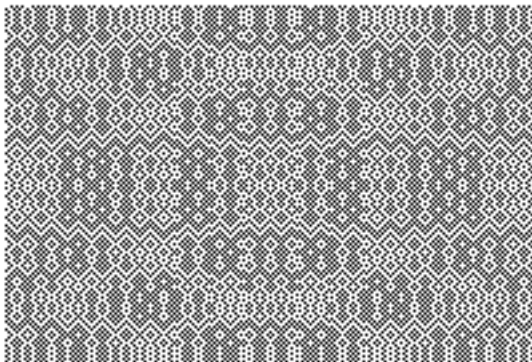54439

198 x 124
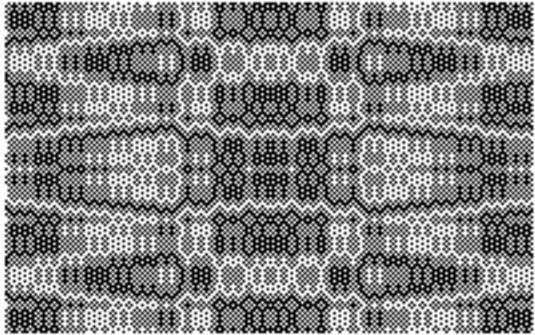
54321

198 x 126

54407

198 x 130
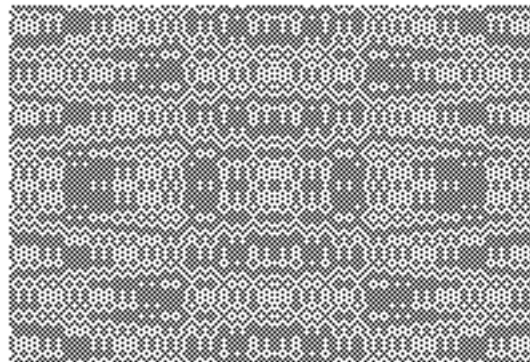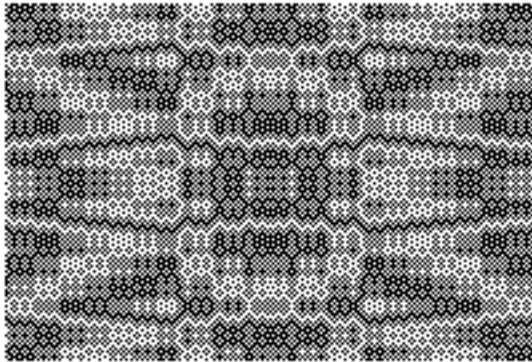

54369

Extended Crackle Weaves
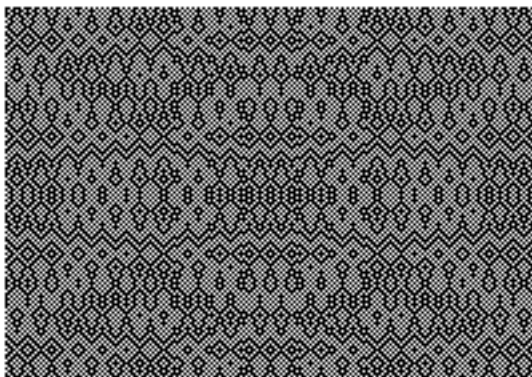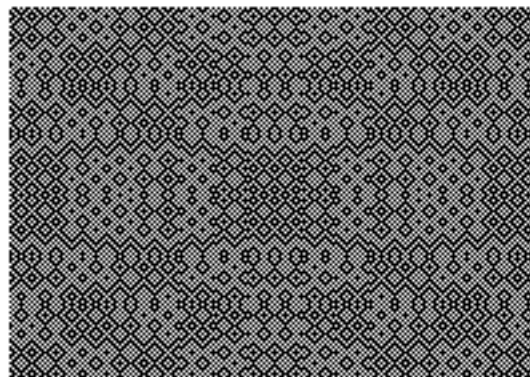
198 x 132

54325
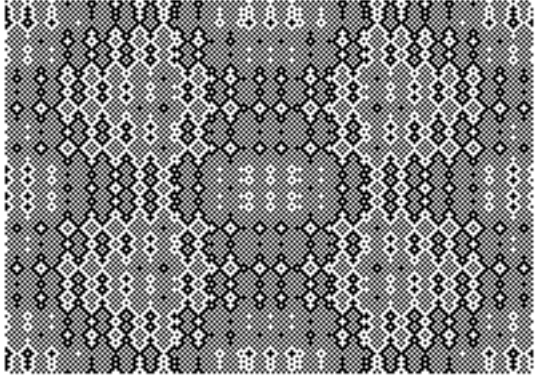
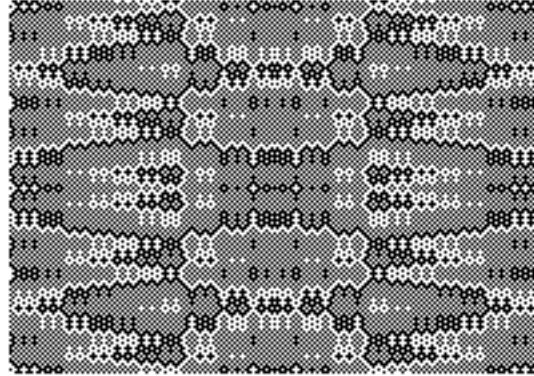**198 x 134**

54338

54366

54397

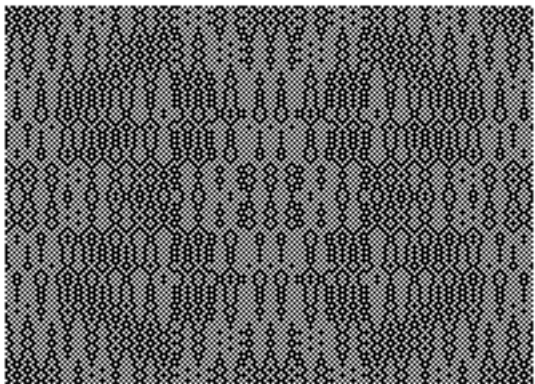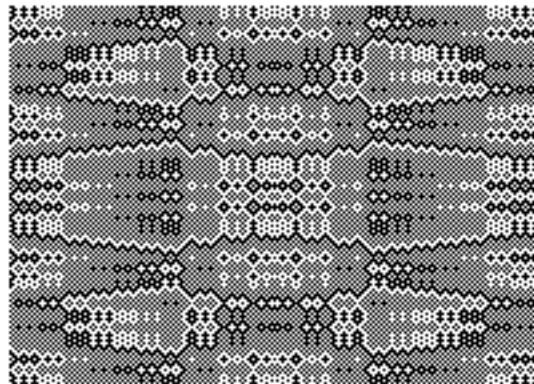**198 x 140**

54316

54349

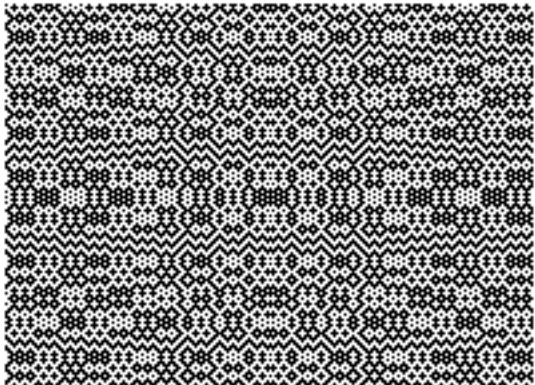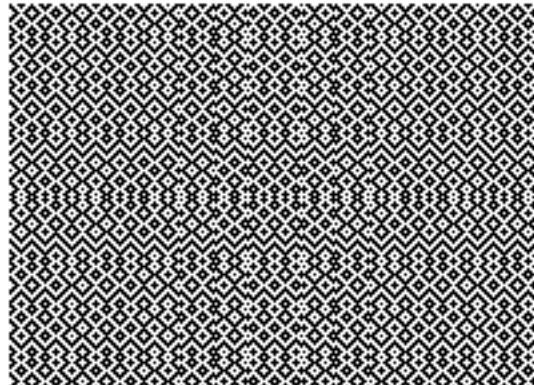# Extended Crackle Weaves

198 x 140
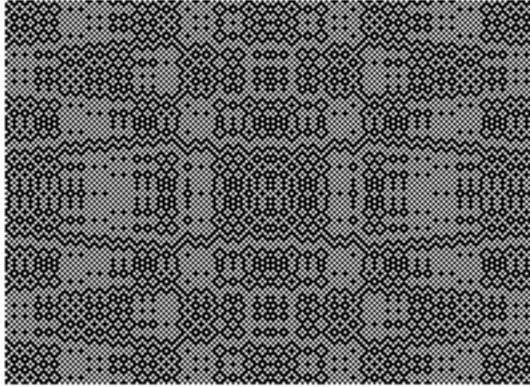
54392

54459

198 x 142
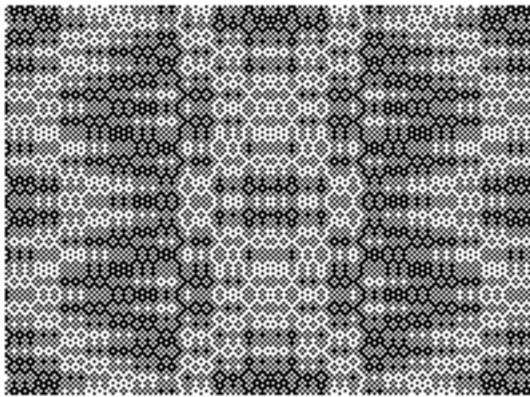
54370

54457
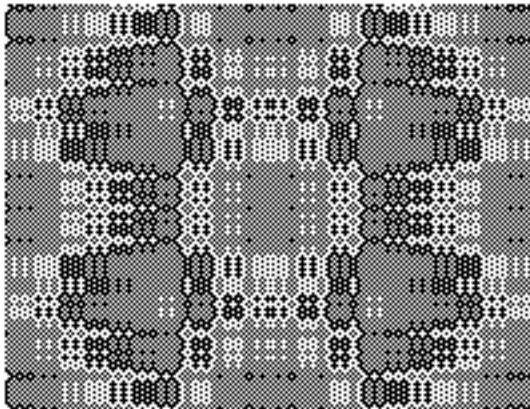
198 x 144

54330

54377

Extended Crackle Weaves

198 x 144

54511

198 x 146

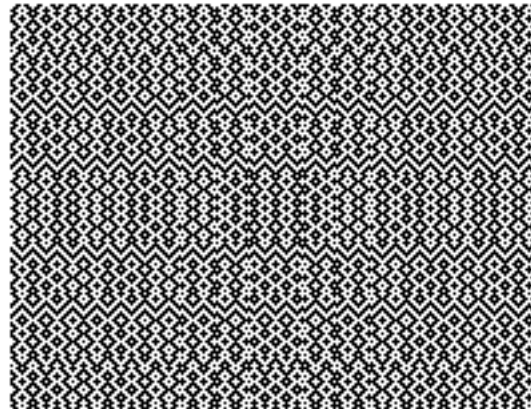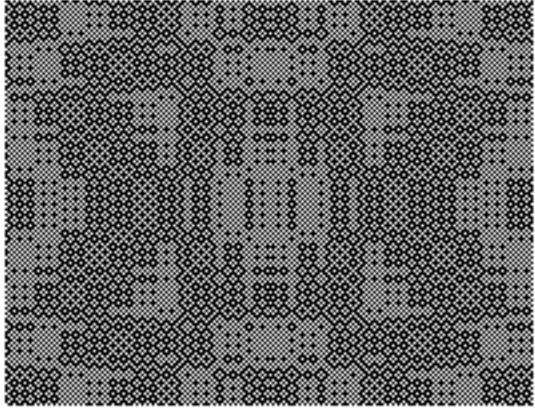54528

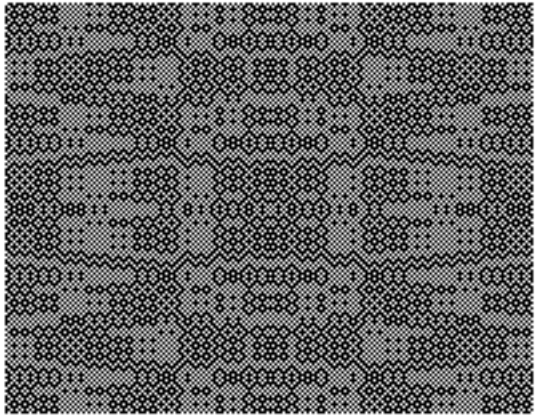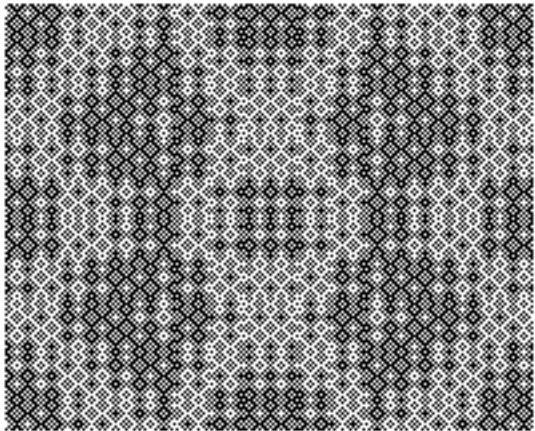**198 x 152**

54368

54371

Extended Crackle Weaves

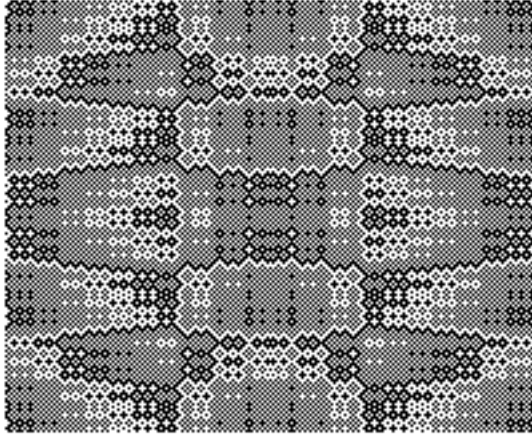**198 x 152**

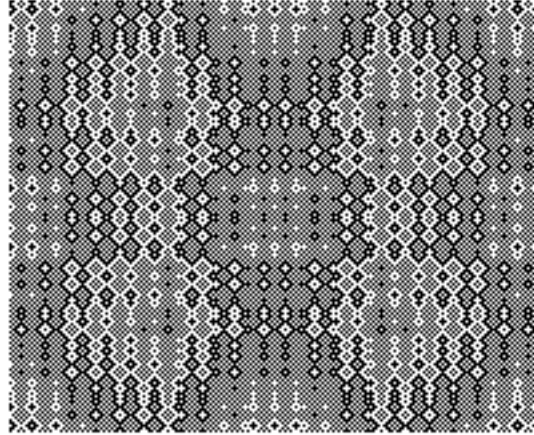**54486**
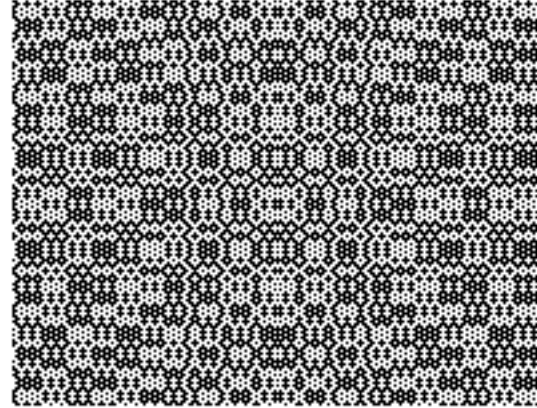
54521

198 x 154

54356

198 x 160
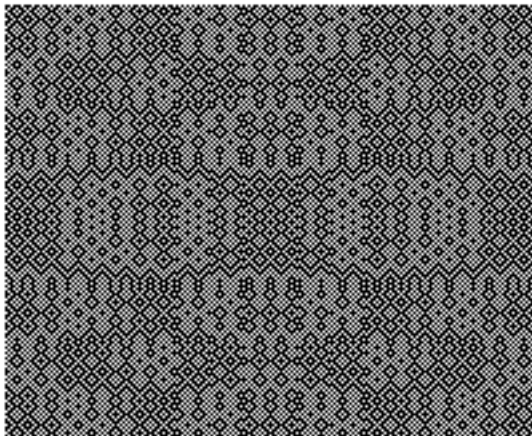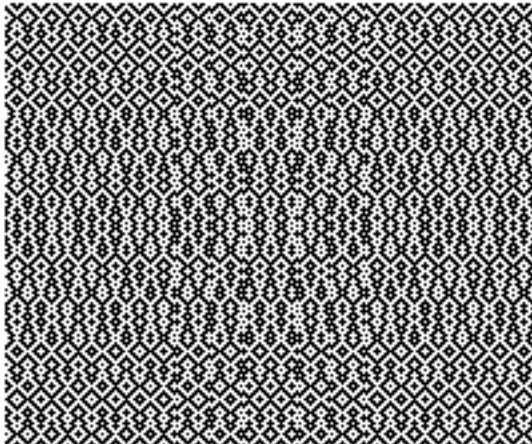
54309

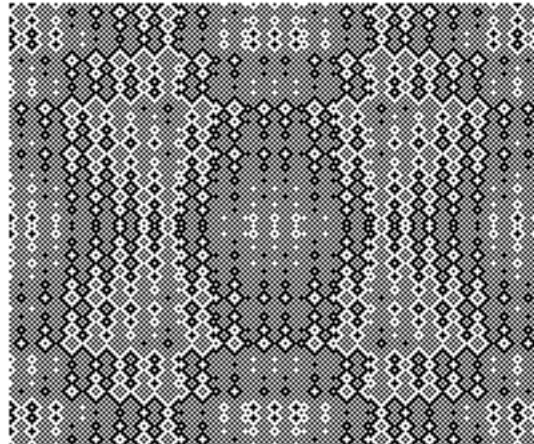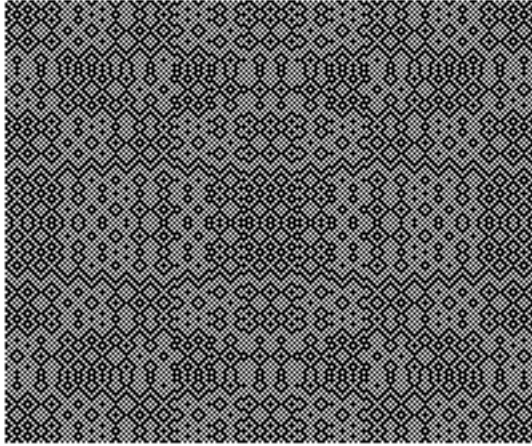# Extended Crackle Weaves

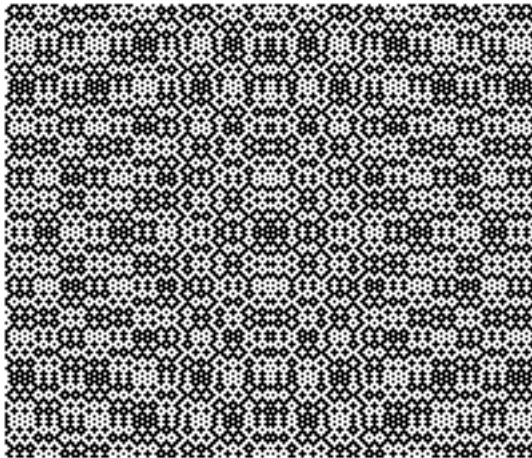**198 x 162**

54310

54428

54471

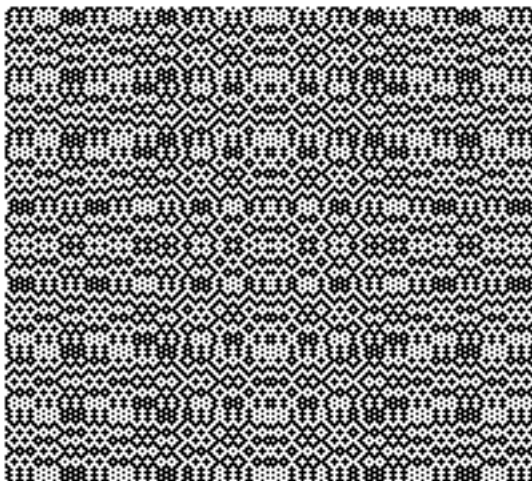**198 x 166**

54327

54437

Extended Crackle Weaves

198 x 166

54440

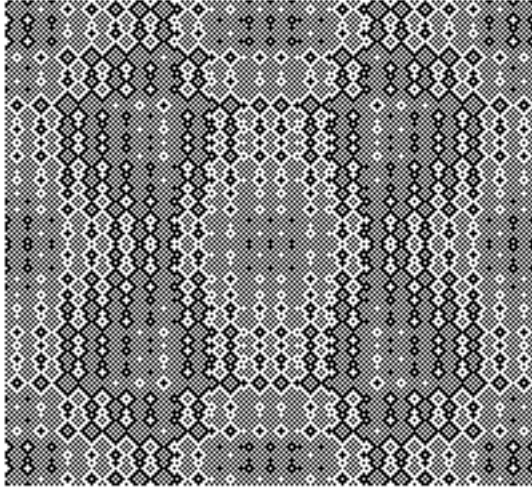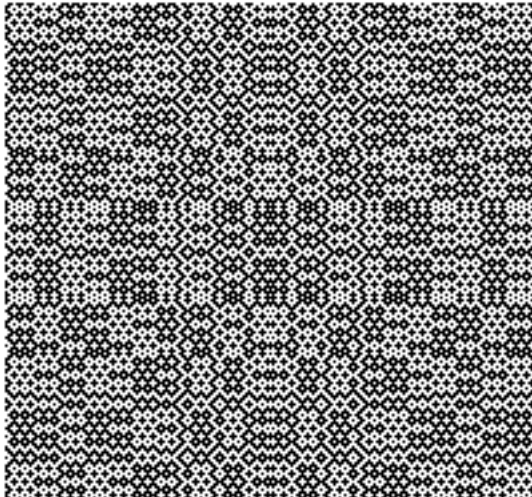**198 x 170**

54500

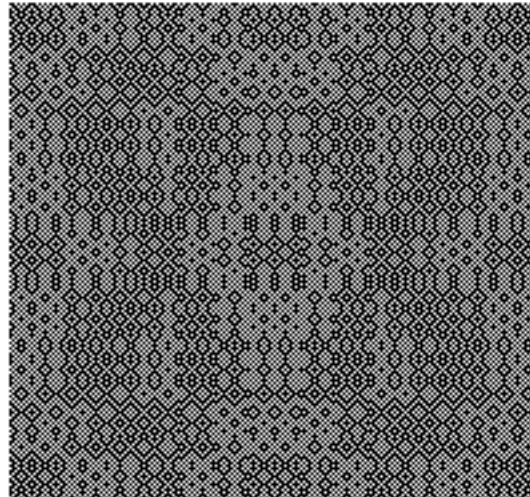**198 x 178**

54332

Extended Crackle Weaves

198 x 182
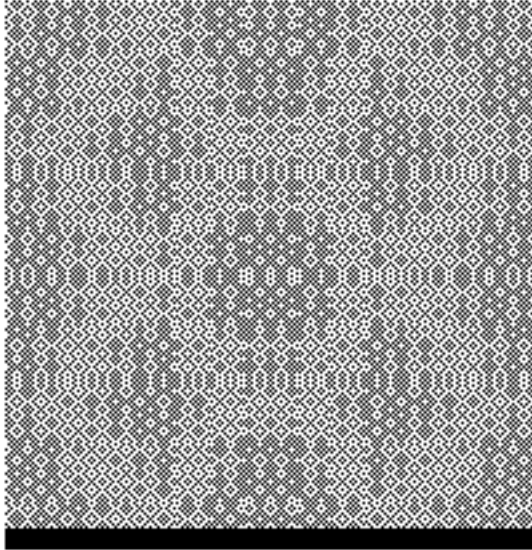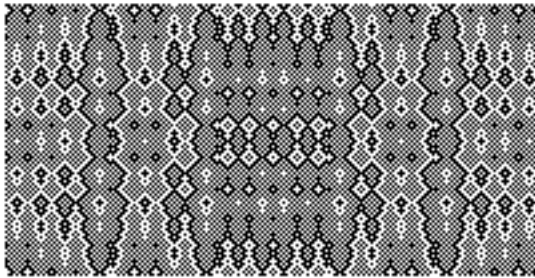

54483

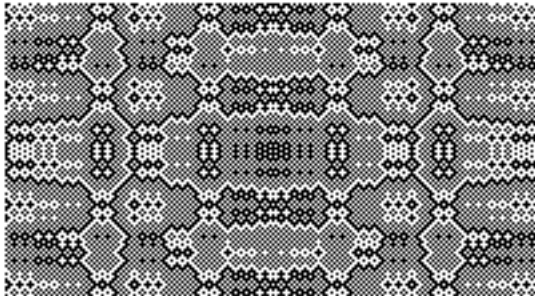**198 x 186**

54342

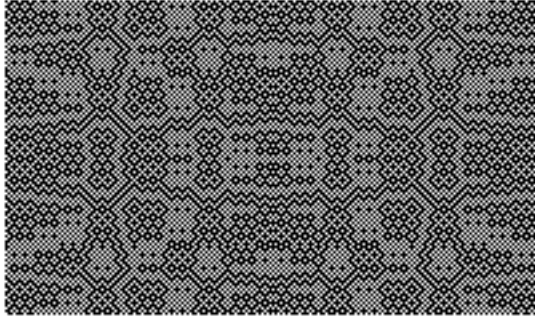54416

Extended Crackle Weaves

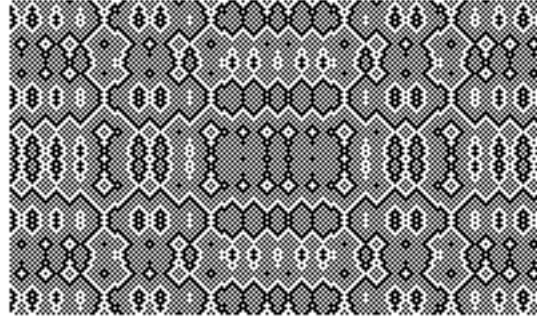**198 x 206**

54430

200 x 102

54367

200 x 110

54354
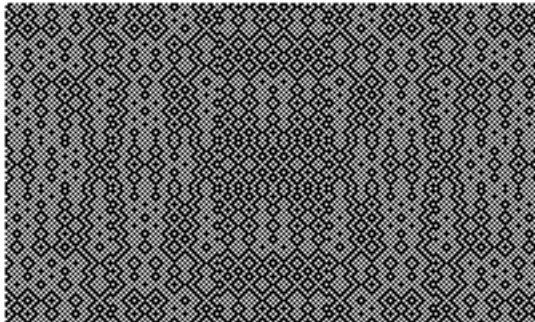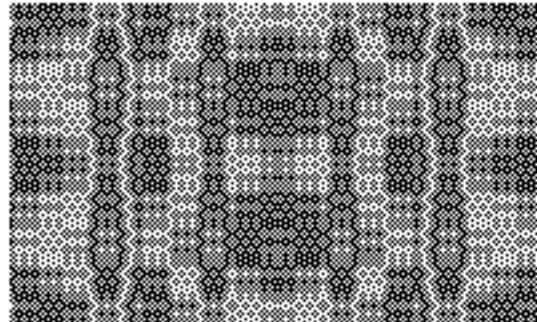
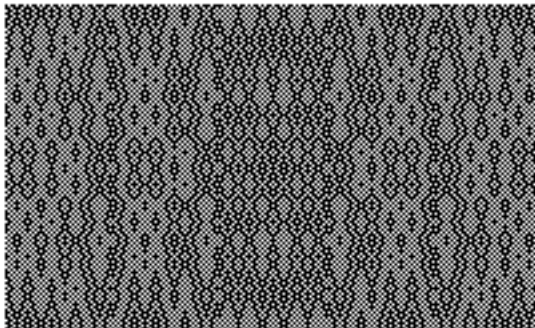# Extended Crackle Weaves
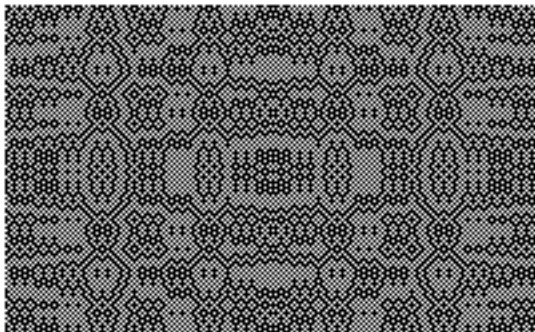
200 x 118

54464
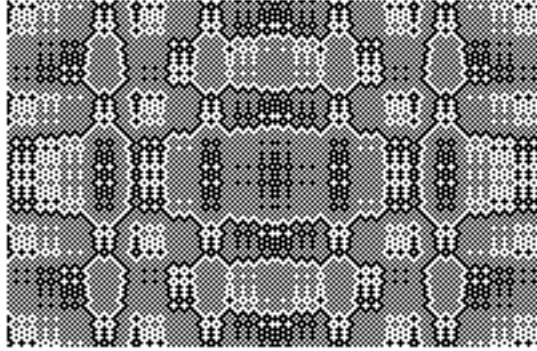

54499

200 x 120

54357

54405

200 x 122

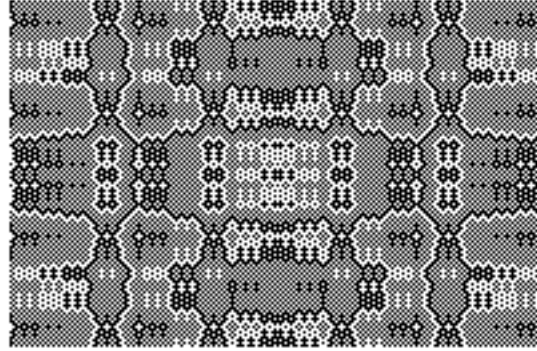

54494
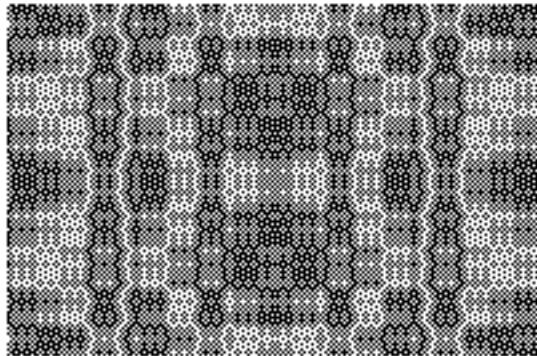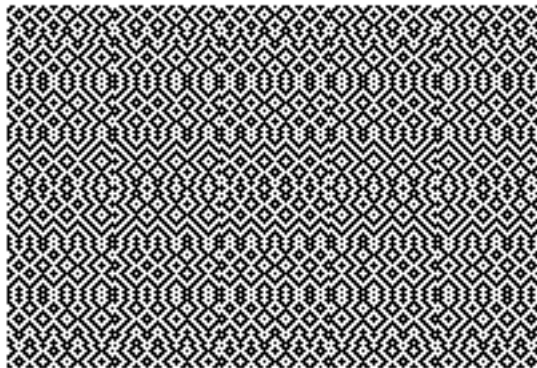
200 x 124

54456

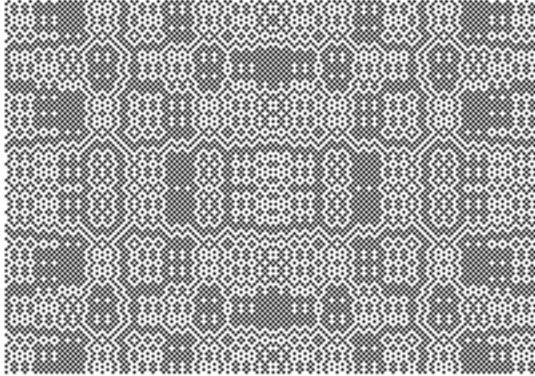# Extended Crackle Weaves

200 x 130

54402

54490

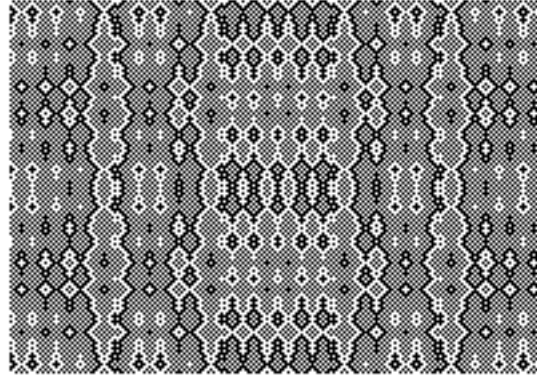**200 x 132**

54443

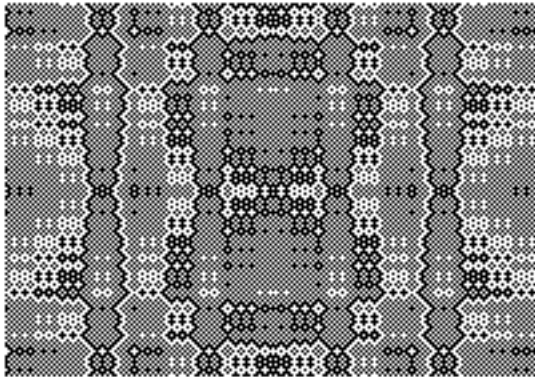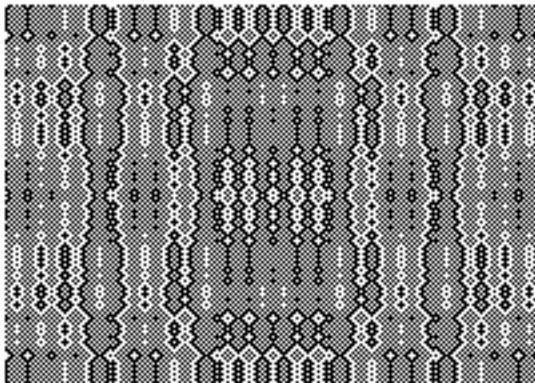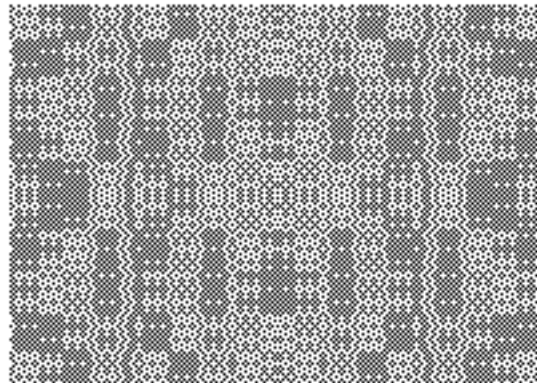**200 x 136**

54446

Extended Crackle Weaves

200 x 140

54341

54453

54468

200 x 142

54432
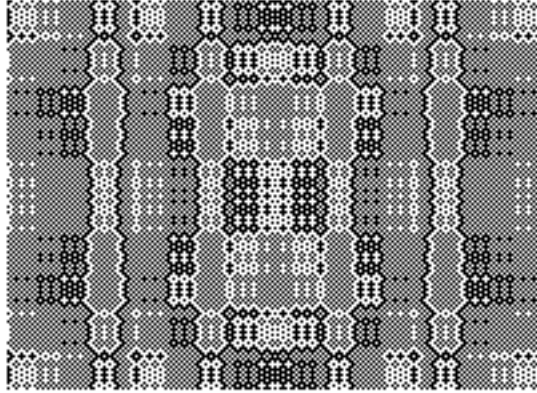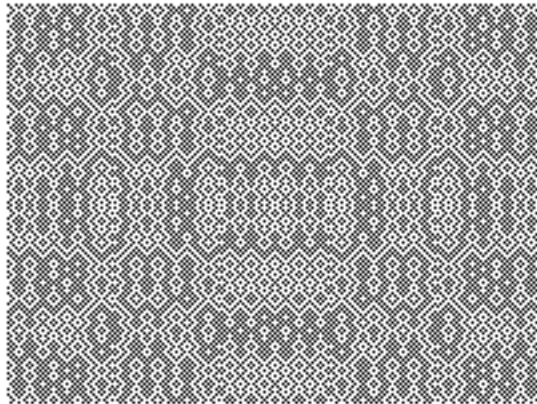
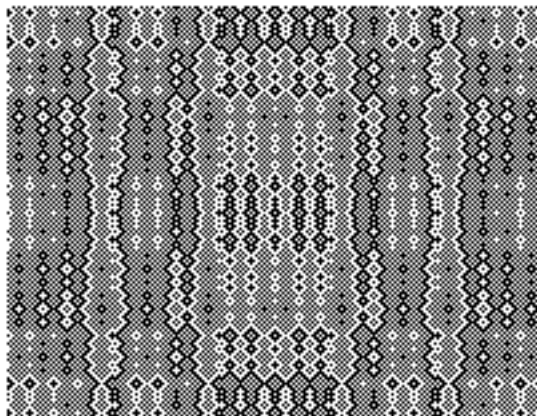

54449

Extended Crackle Weaves

200 x 146

54525

200 x 150

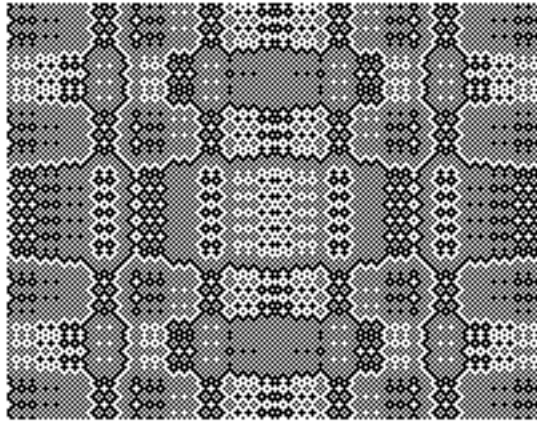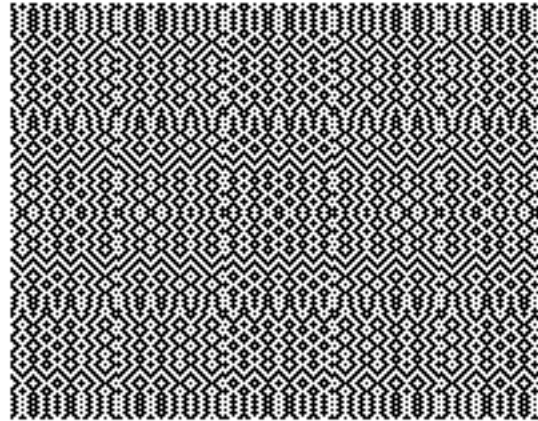54422

200 x 154

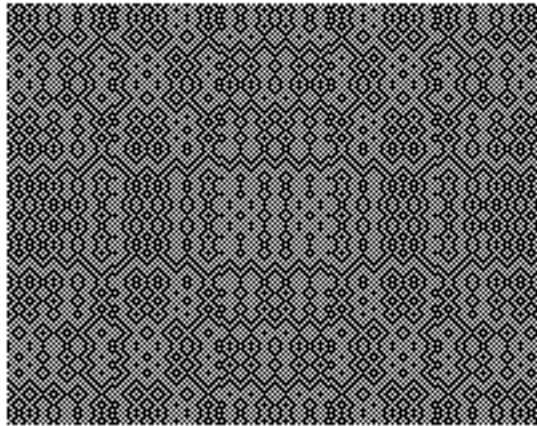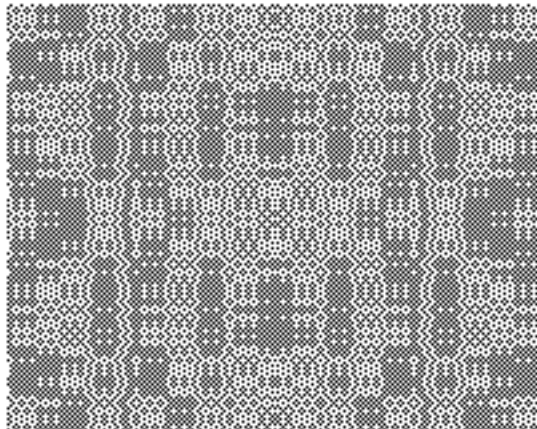54339

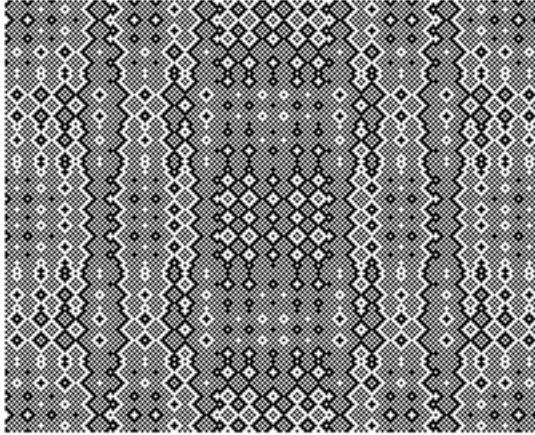# Extended Crackle Weaves

200 x 156

54336

54476

200 x 158
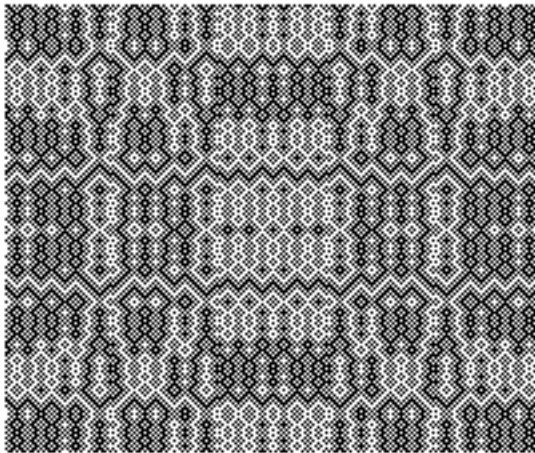

54362

200 x 160

54361

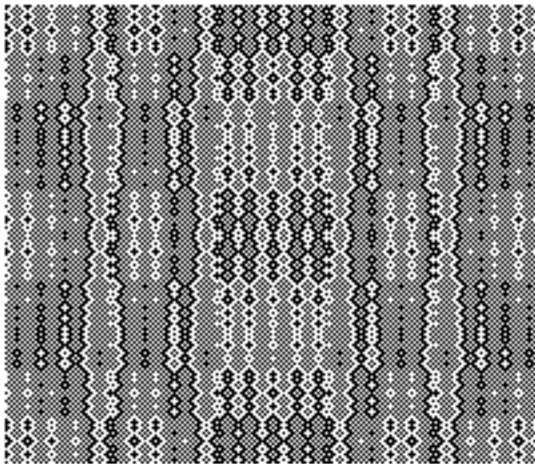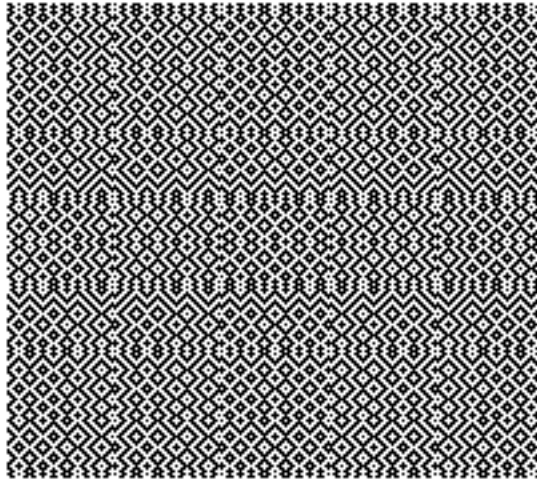# Extended Crackle Weaves

200 x 162

54404

200 x 168

54506

200 x 172
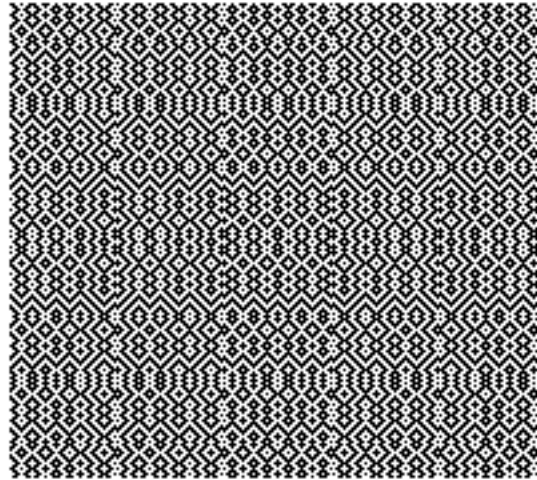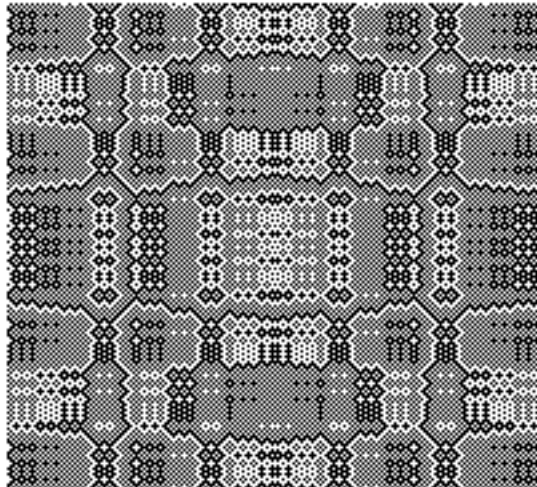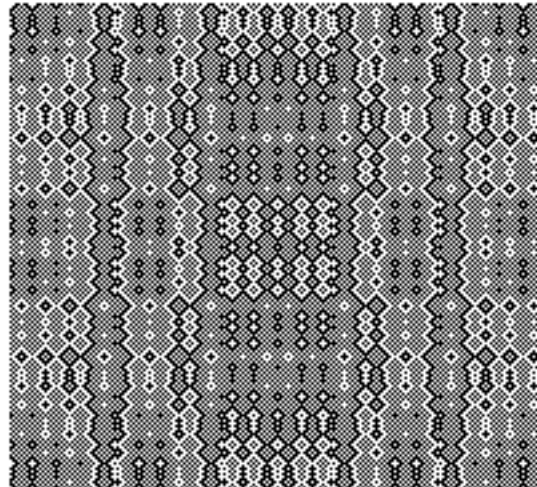

54359

Extended Crackle Weaves
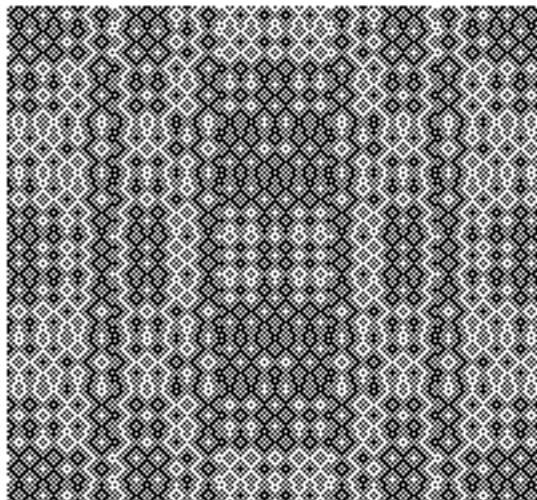
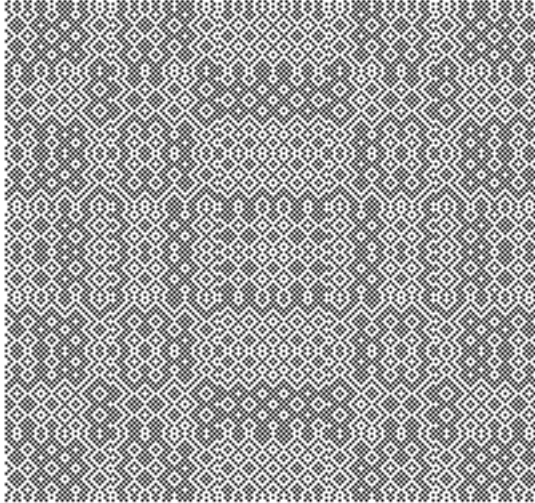**200 x 178**

54322

54504

200 x 182

54508

54514

200 x 186

54513
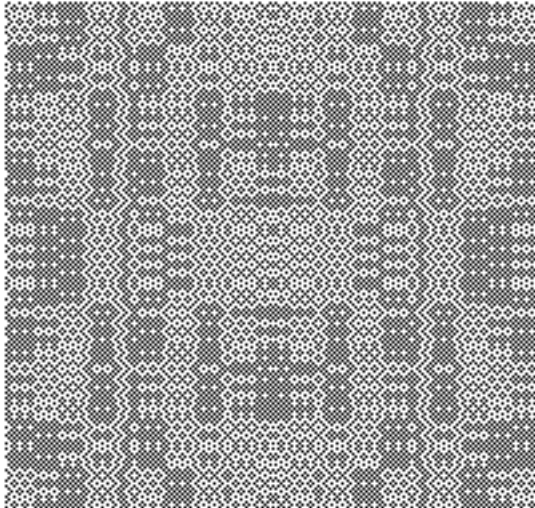
Extended Crackle Weaves

200 x 188

54450
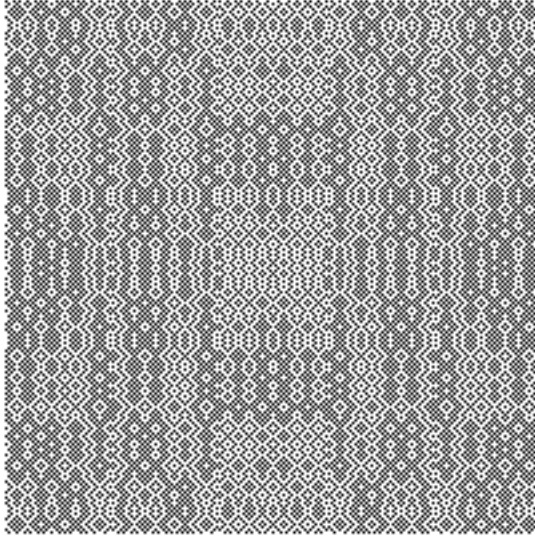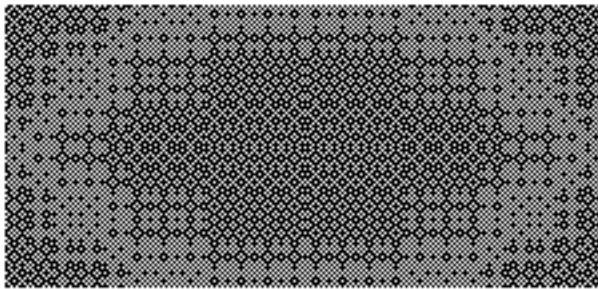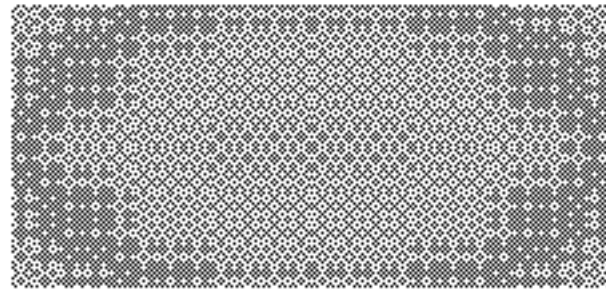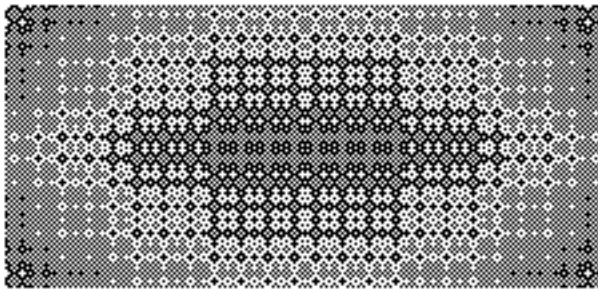
200 x 190
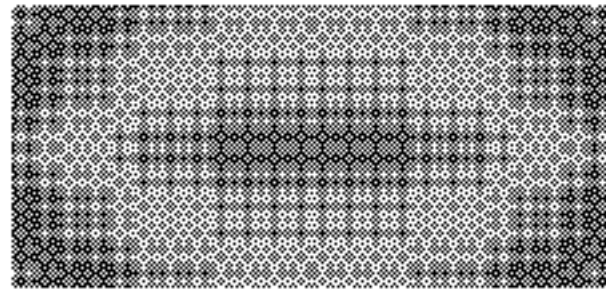

54318

Extended Crackle Weaves
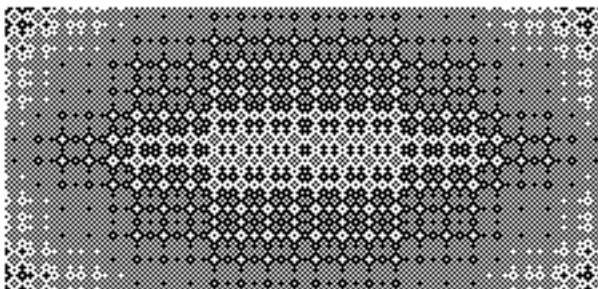
200 x 200
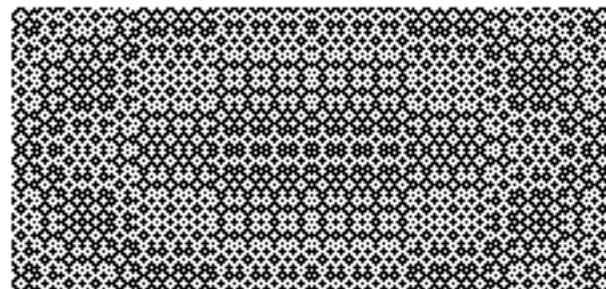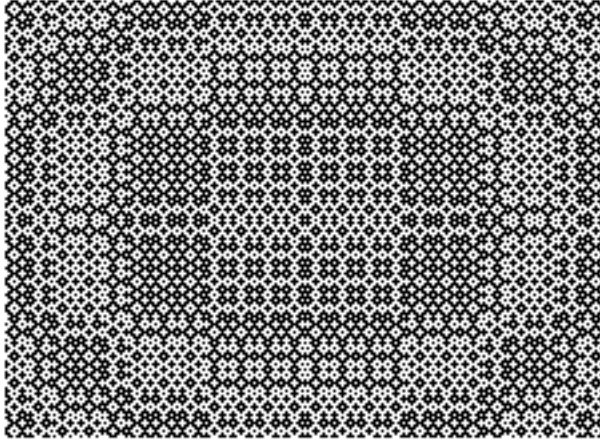

54473

224 x 106

53645

53727

53743

53767

53779

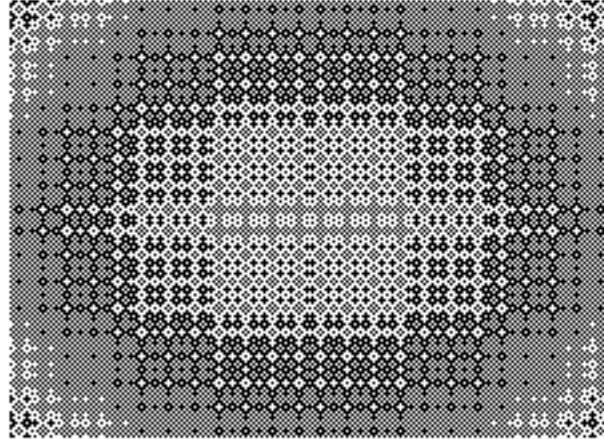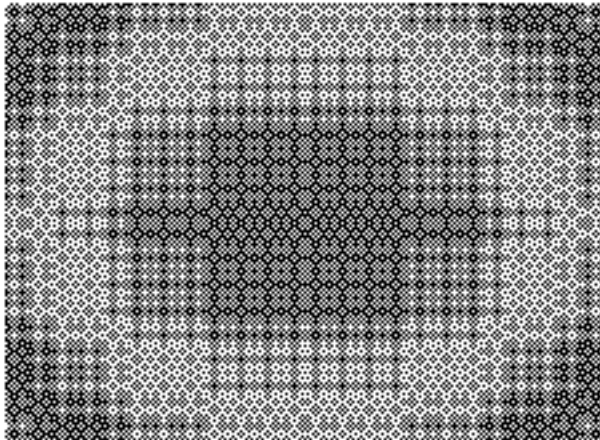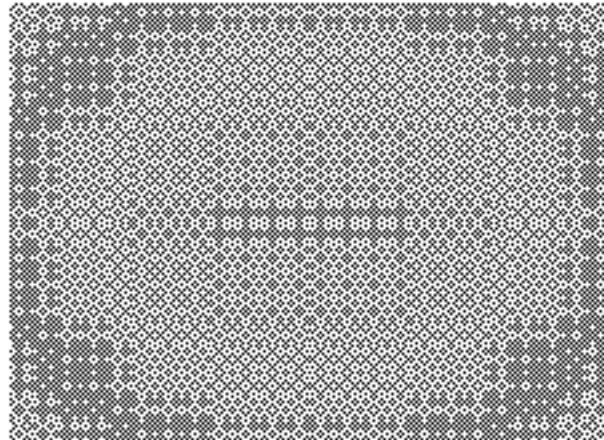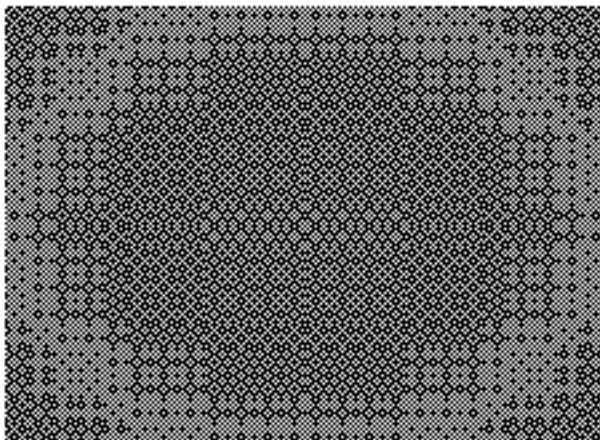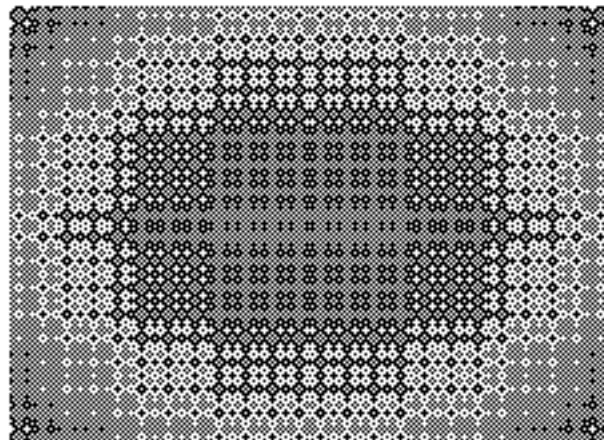

53821

Extended Crackle Weaves
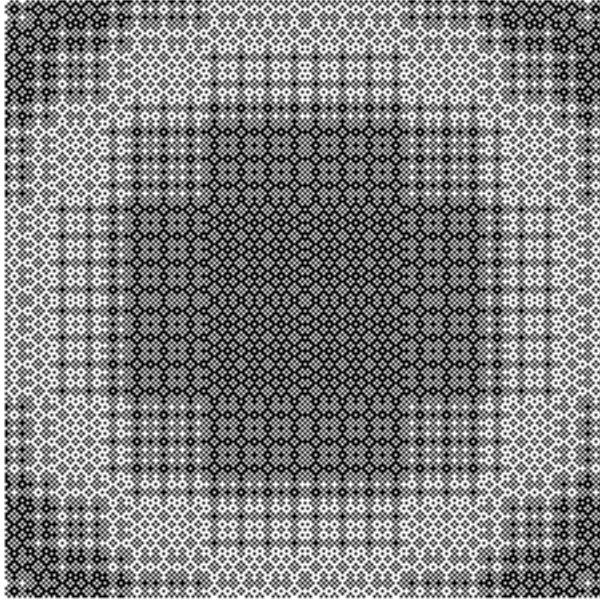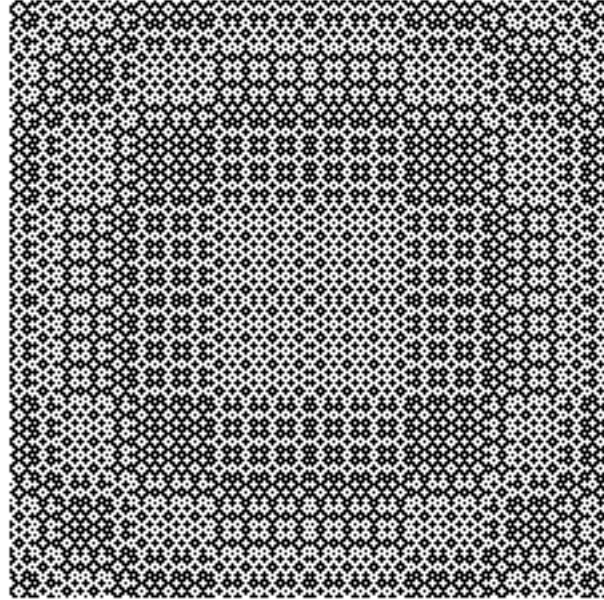
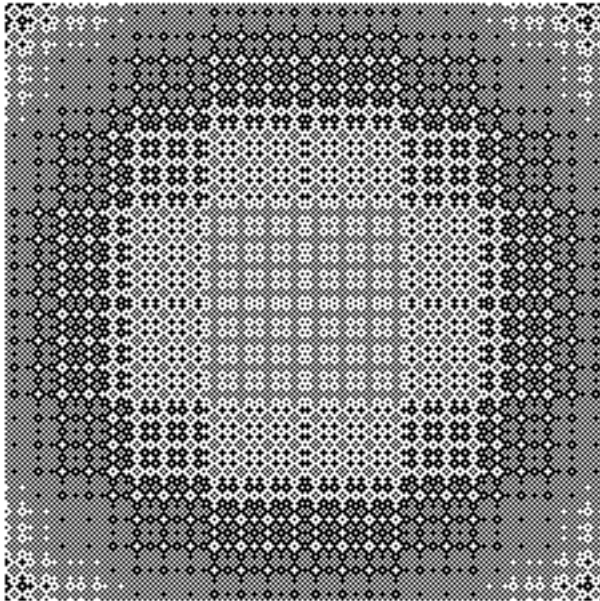**224 x 164**

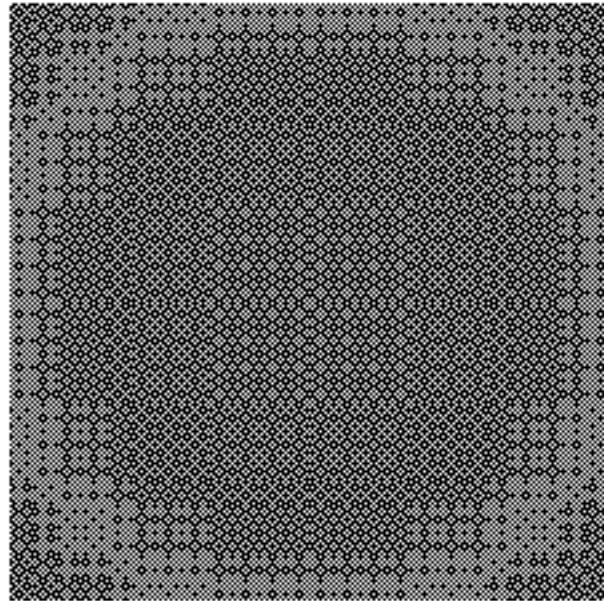53672

53723

53769

53772

53814
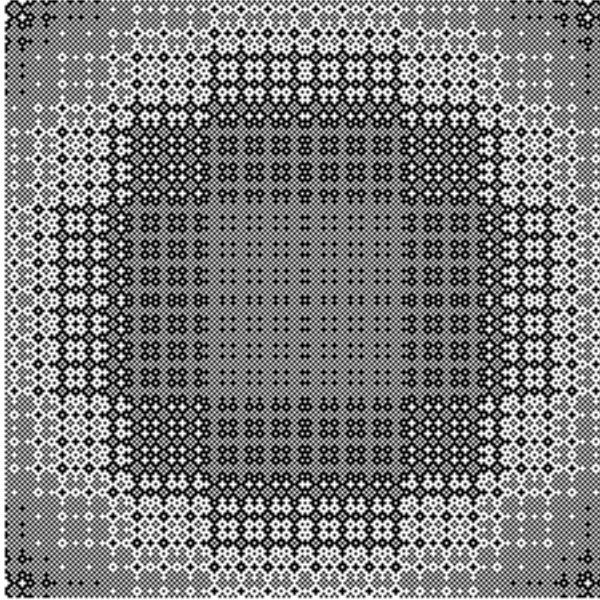
53816

Extended Crackle Weaves
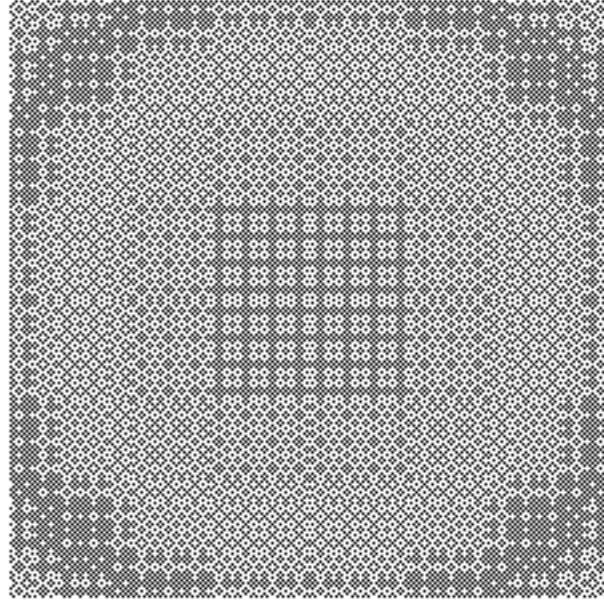
224 x 224

53720
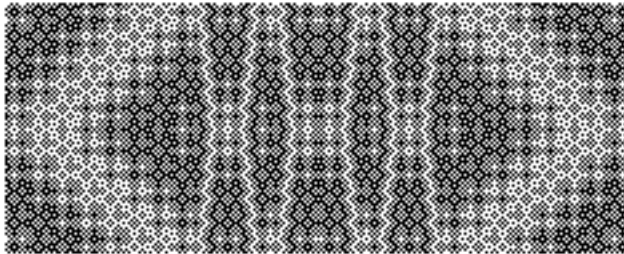

53724

53725
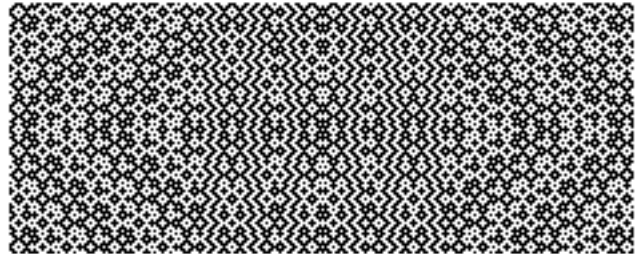
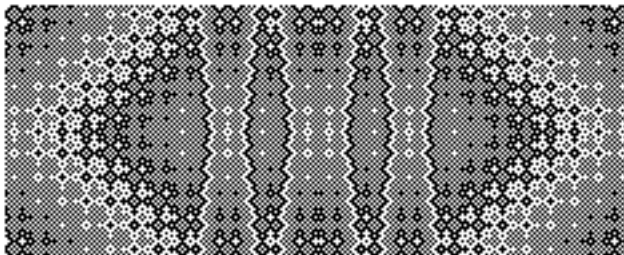

53747

Extended Crackle Weaves
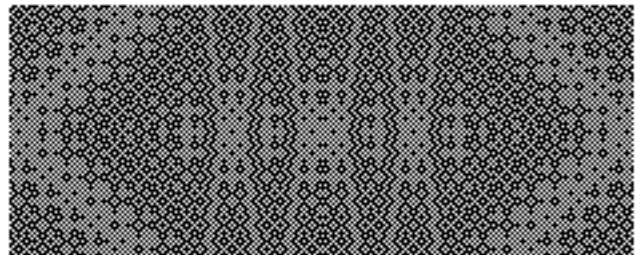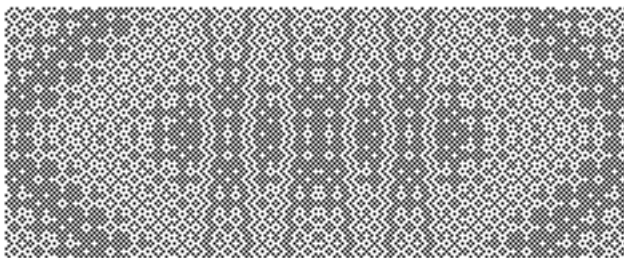
224 x 224
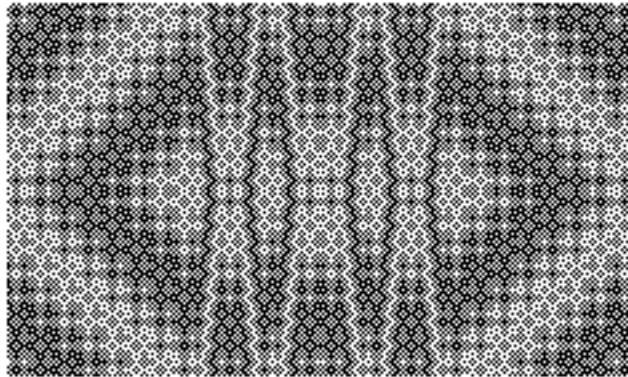

53799

53809

234 x 94

53733

53749

53805

53834

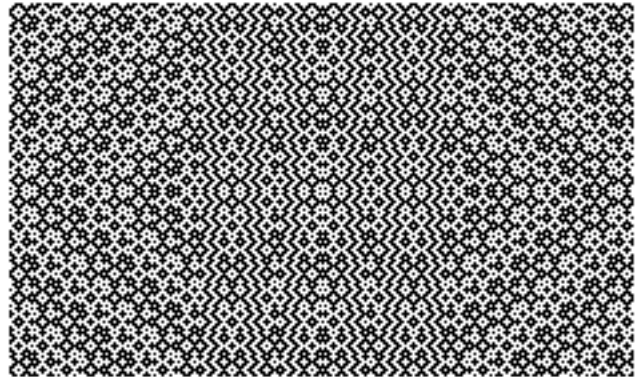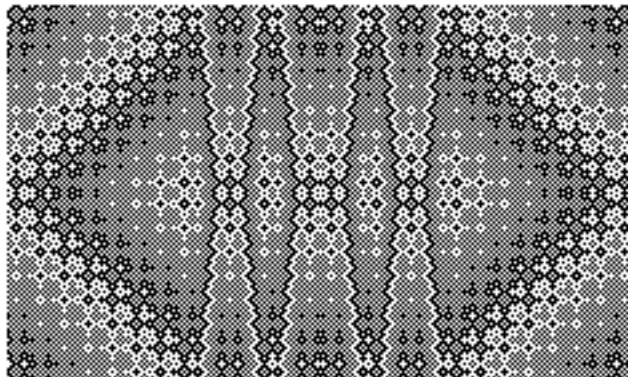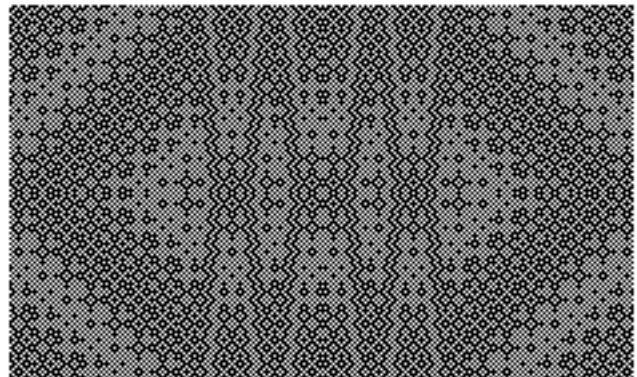

53835
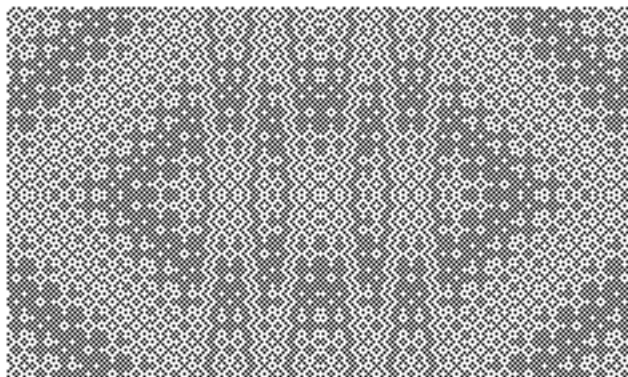
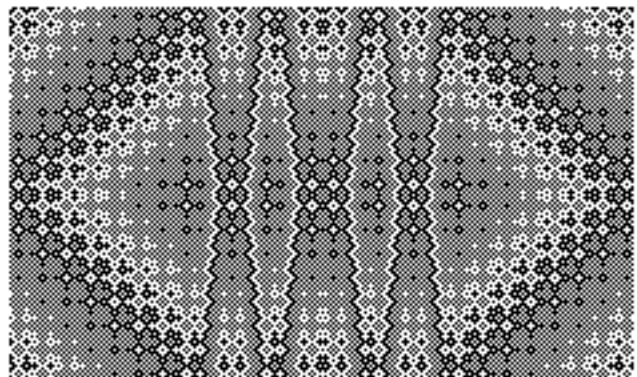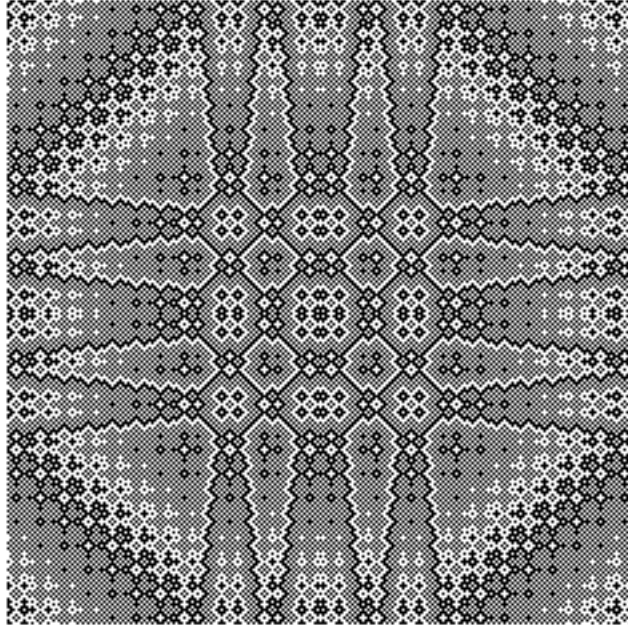# Extended Crackle Weaves

234 x 140
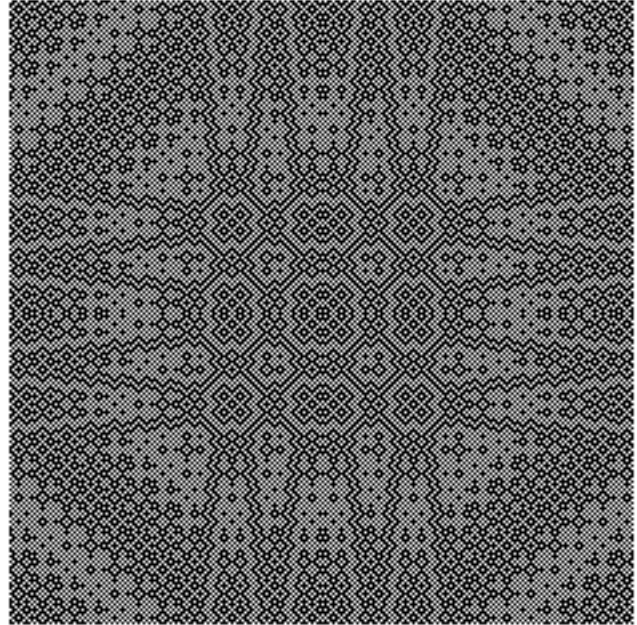

53766

53778

53781

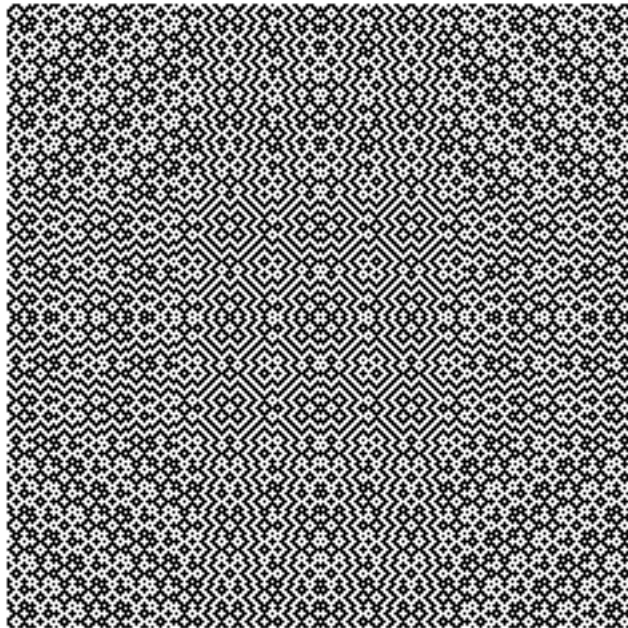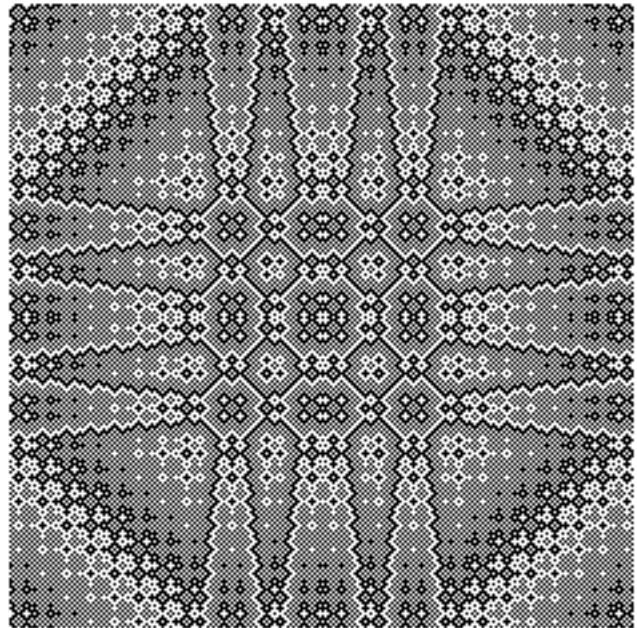53808

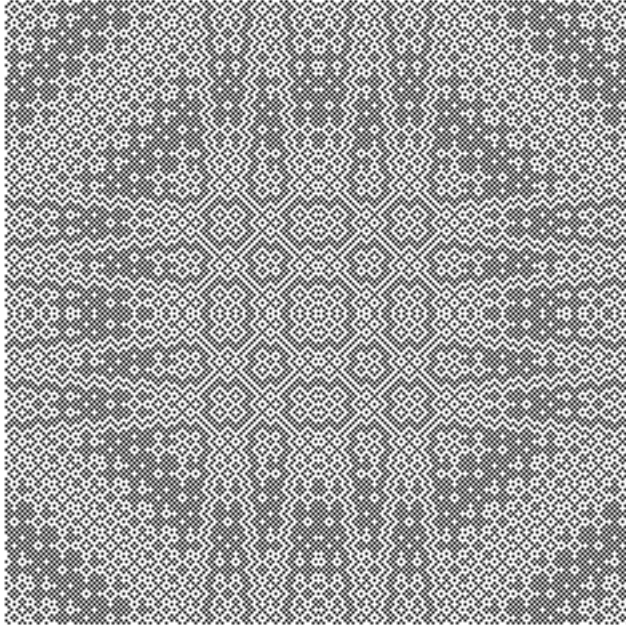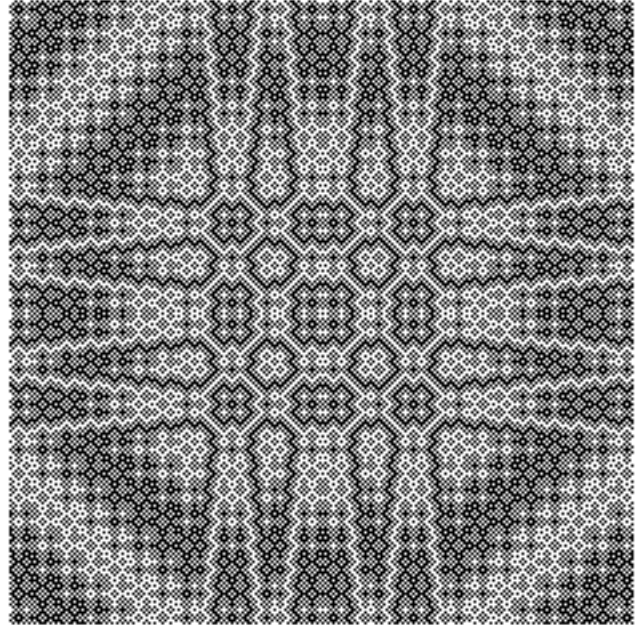

53820

53824

Extended Crackle Weaves

234 x 234

53695
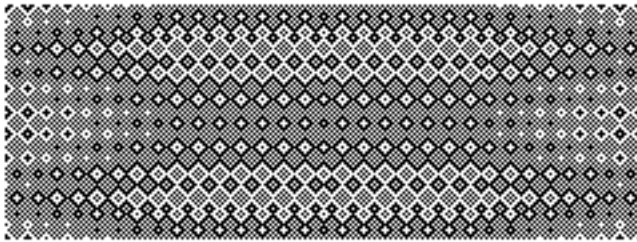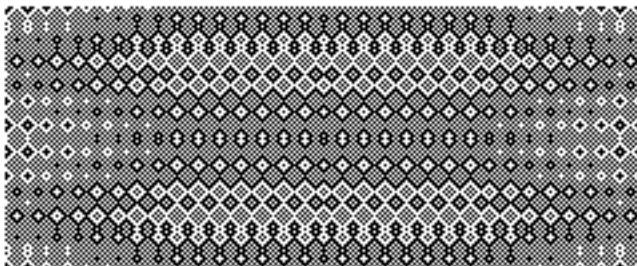

53697

53759

53823

Extended Crackle Weaves

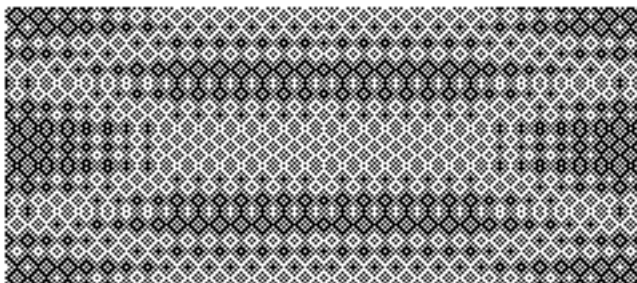**234 x 234**

53826
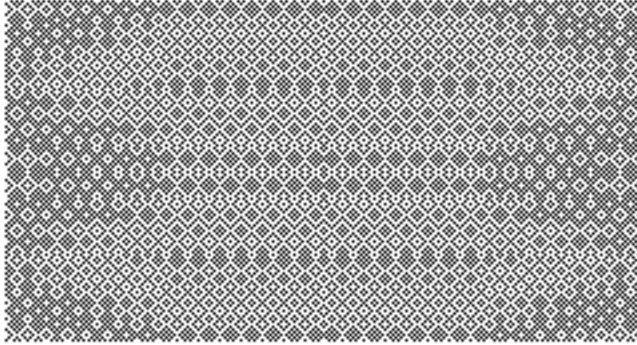

53833

238 x 88

54384
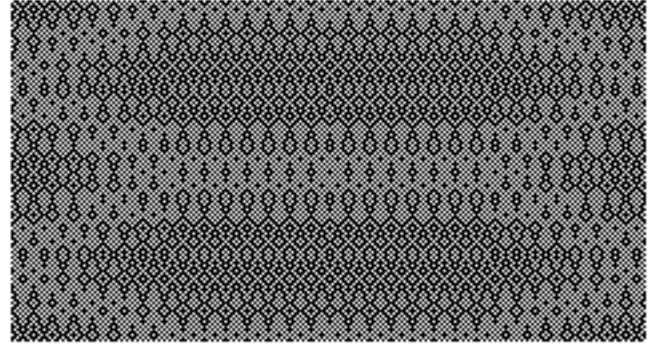
238 x 98

54519

238 x 104

54518

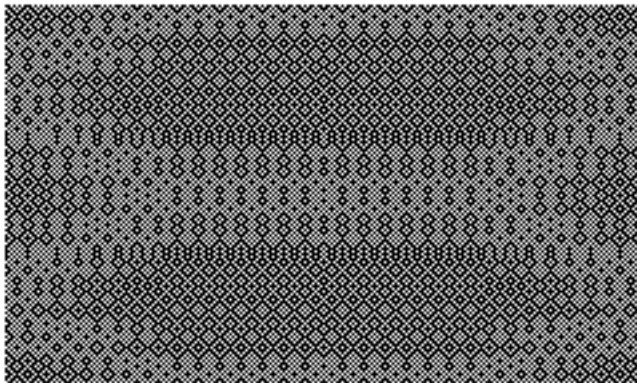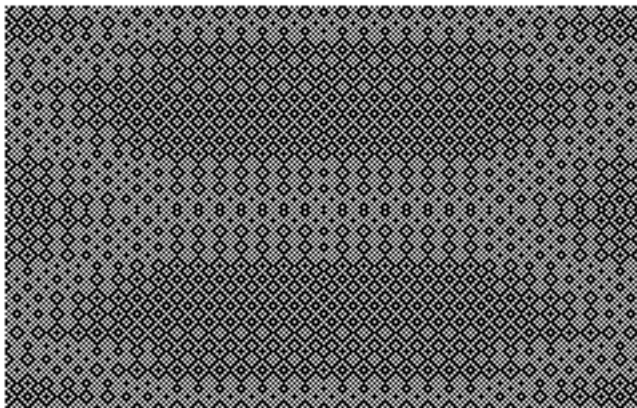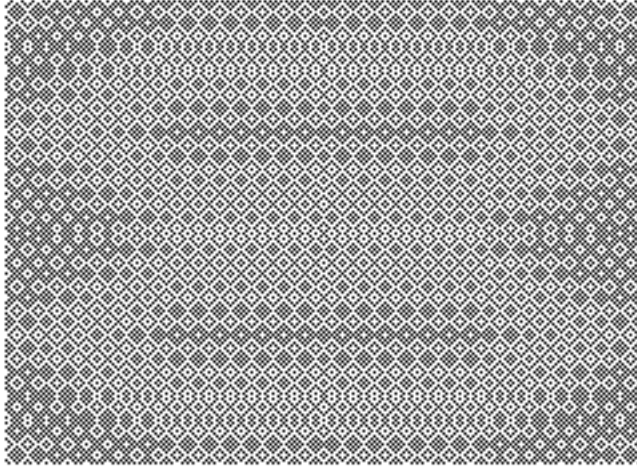# Extended Crackle Weaves

238 x 128

54391

54395

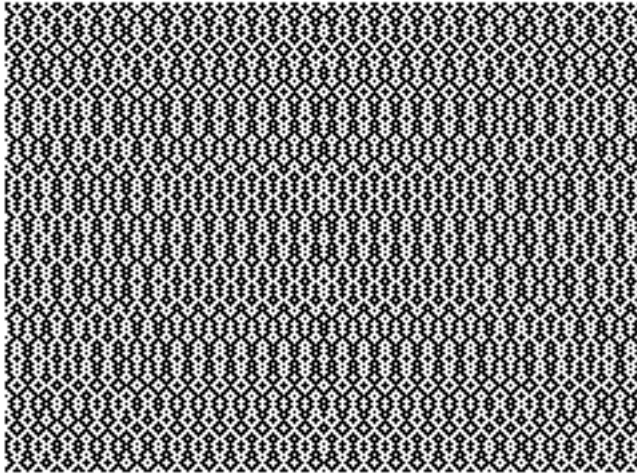**238 x 142**

54461

238 x 152

54423

Extended Crackle Weaves
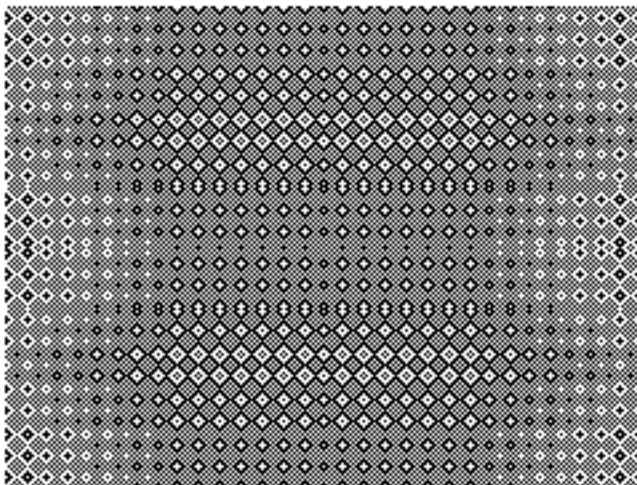
238 x 174

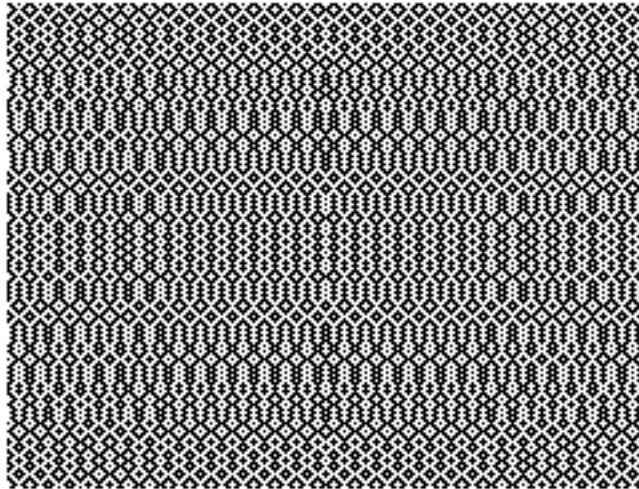54448

238 x 176

54491
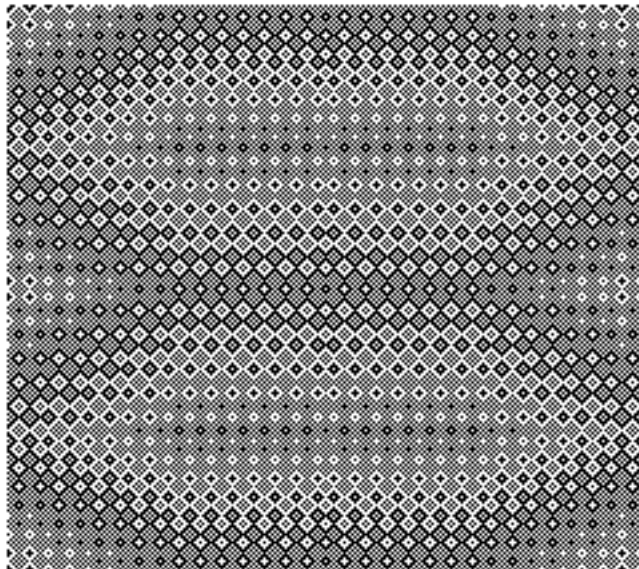
238 x 180
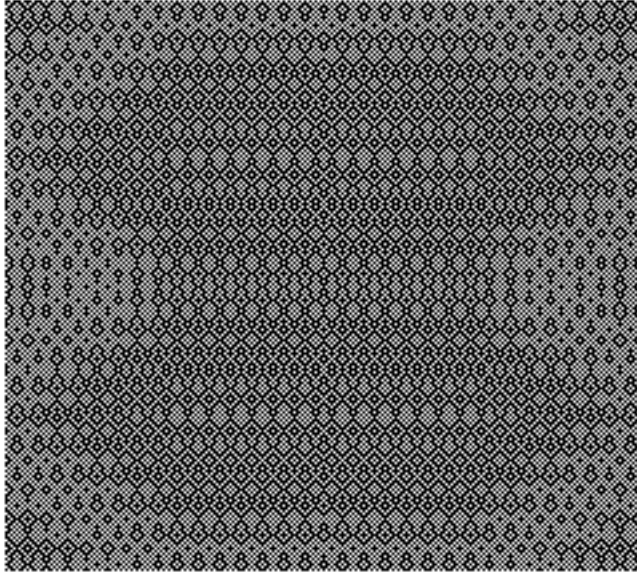

54373

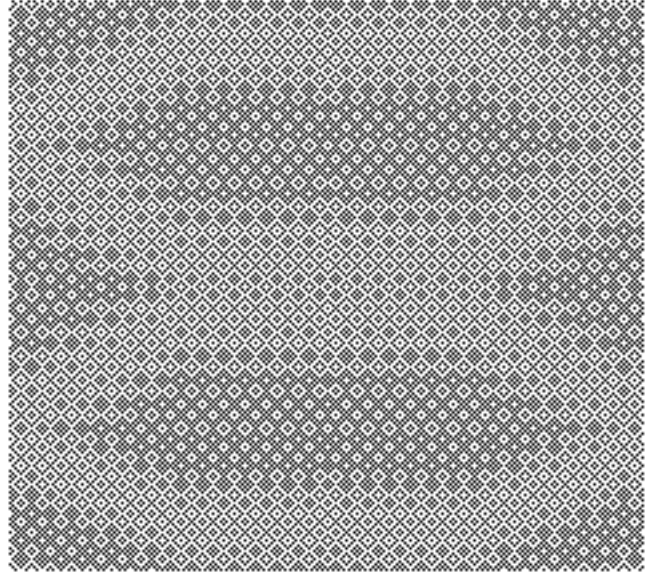# Extended Crackle Weaves

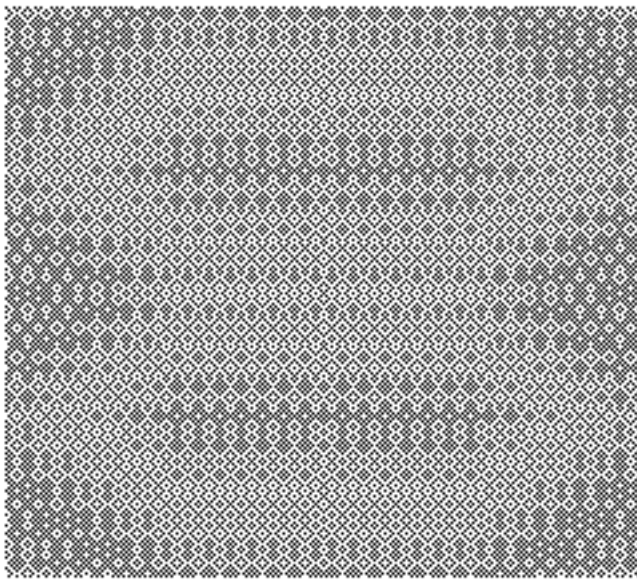**238 x 182**

54444

238 x 212
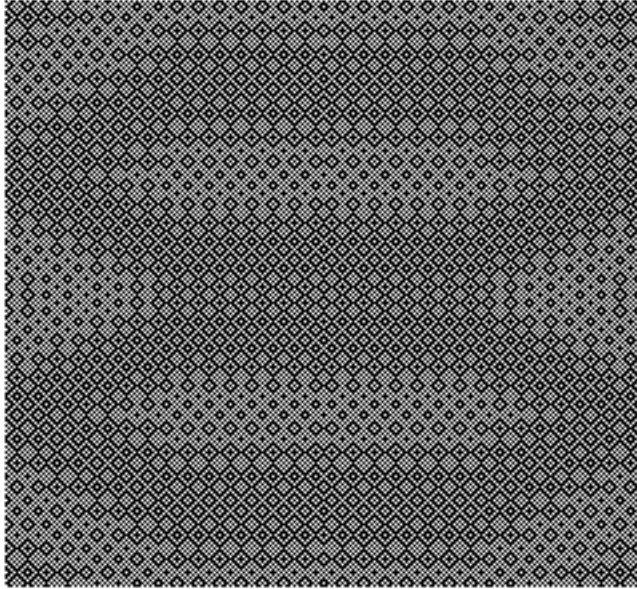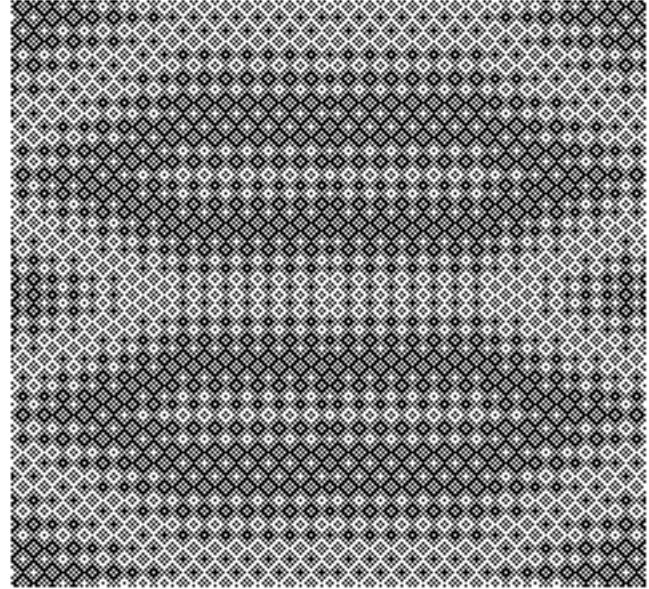

54352

Extended Crackle Weaves

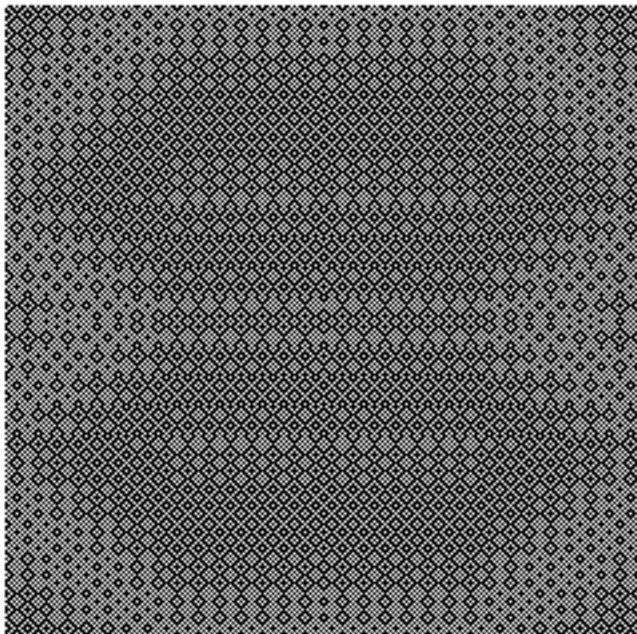238 x 214

54324

54400

54426

Extended Crackle Weaves

238 x 220

54492
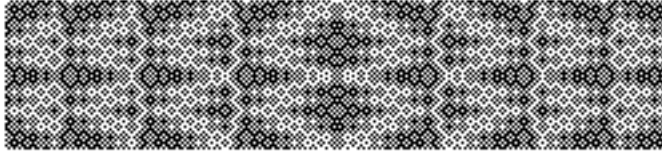

54503

238 x 236

54496

248 x 32

53687

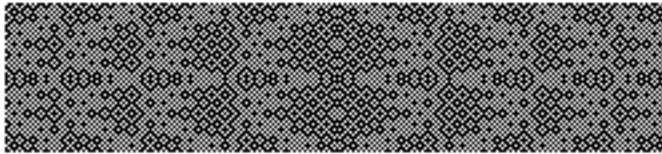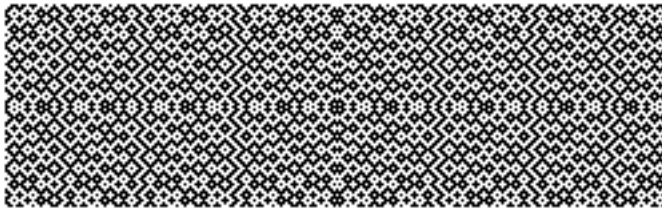
53830

Extended Crackle Weaves

248 x 56

53666

53671

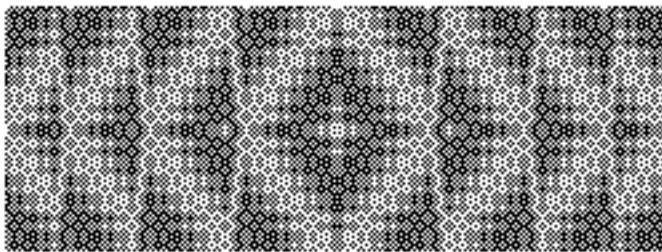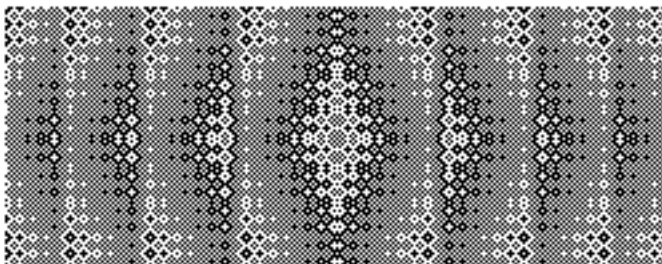**248 x 64**
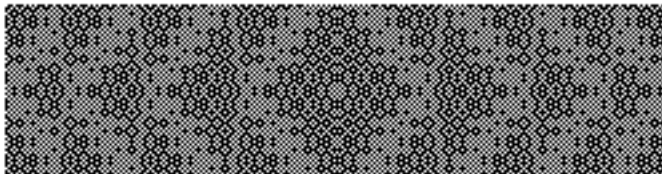
53836

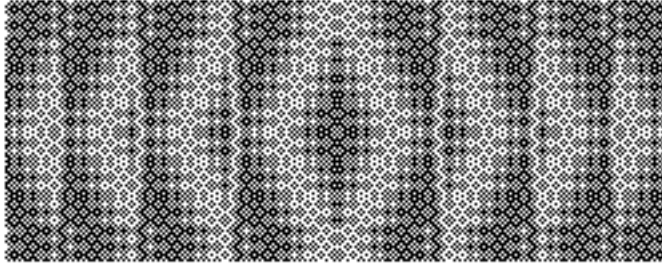**248 x 76**

53822

248 x 92

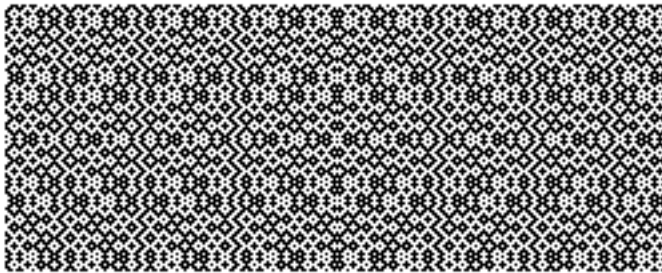53812

248 x 98
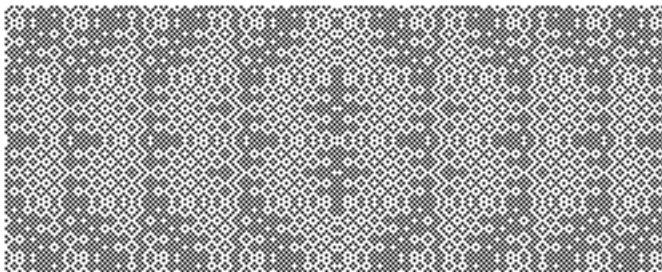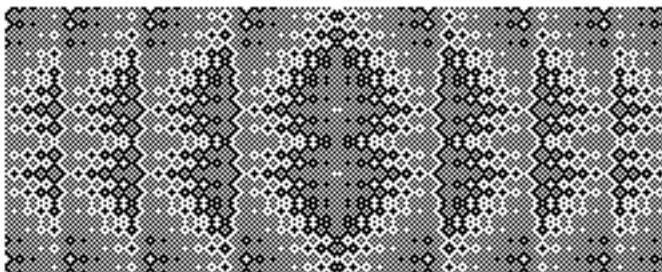

53709

Extended Crackle Weaves

248 x 98

53726
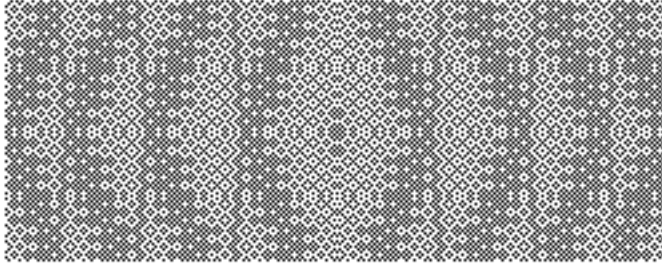
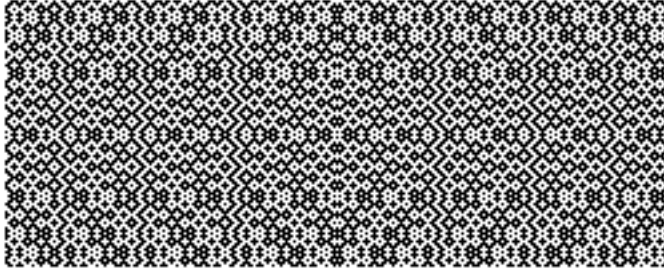**53817**

248 x 100

53652

53655
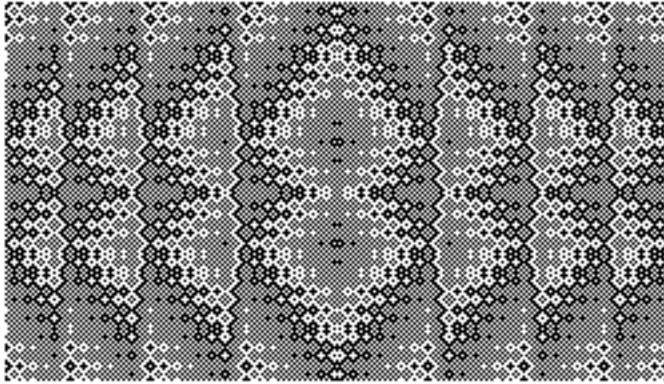

53732

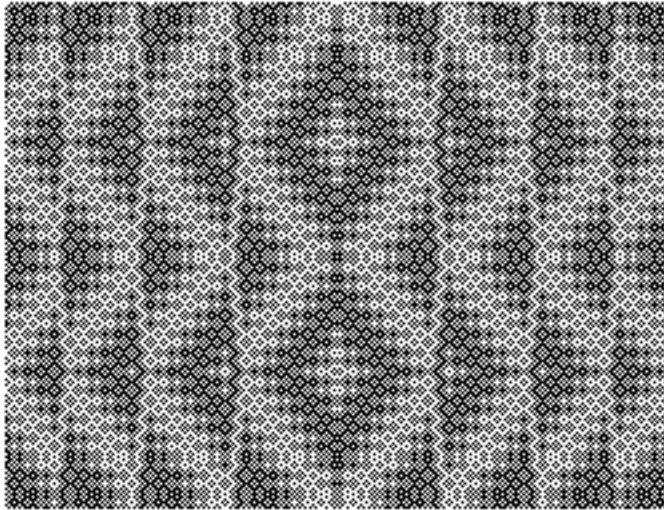# Extended Crackle Weaves

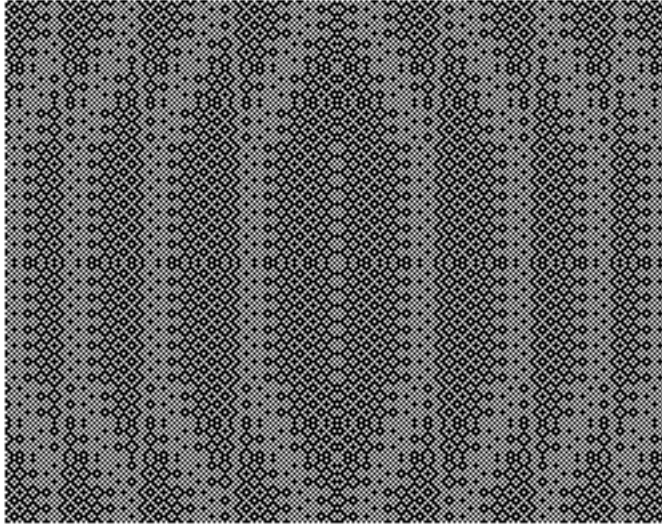**248 x 100**

53750

248 x 142

53800

248 x 190

53789

Extended Crackle Weaves

248 x 196

53790

308 x 110
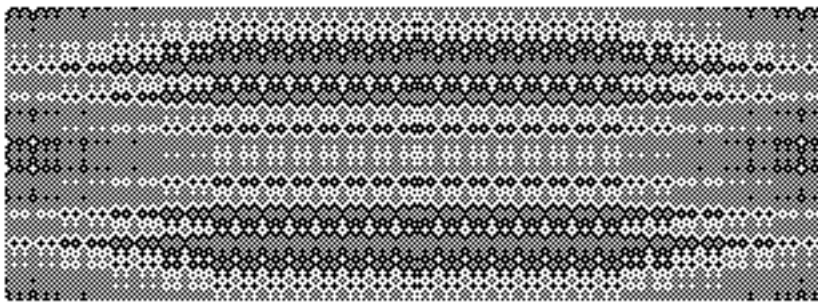
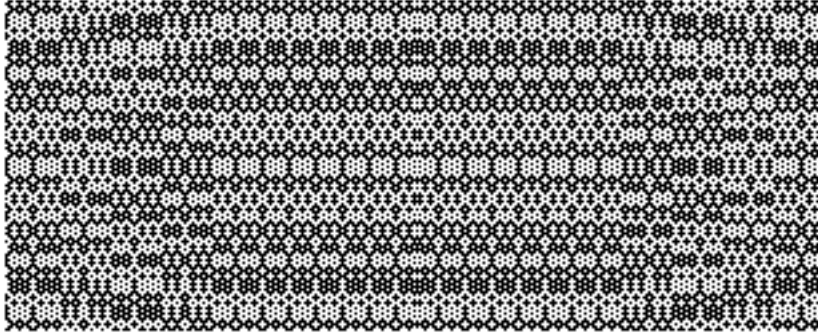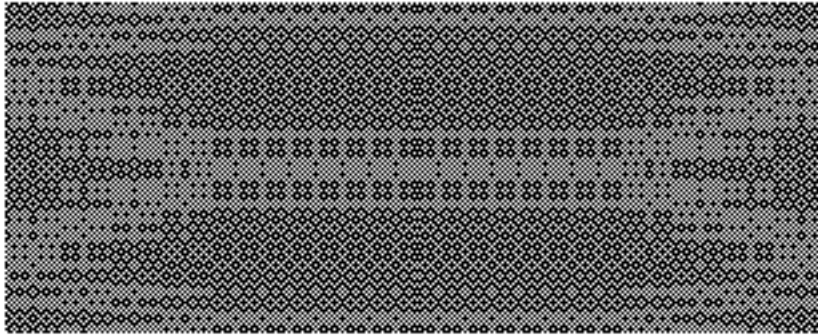**54434**

308 x 112
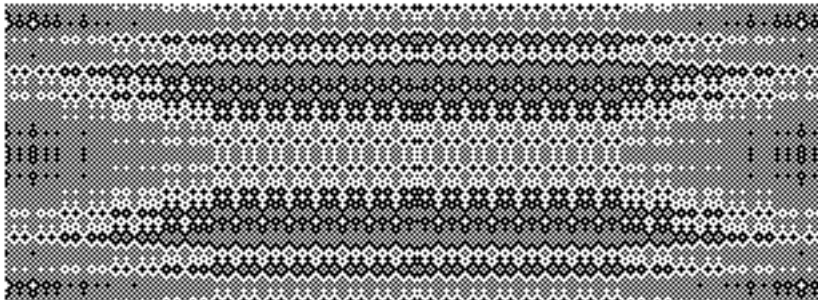
54520
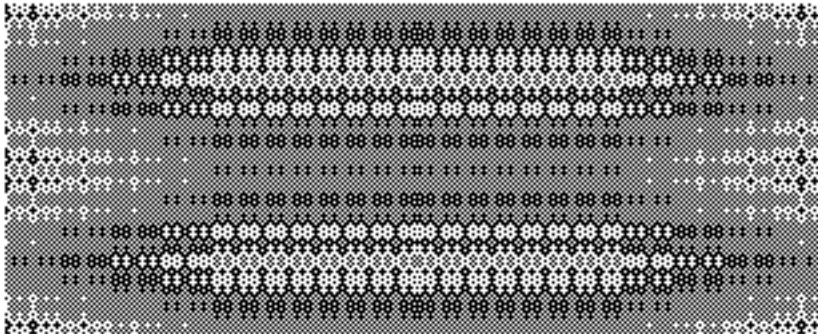
Extended Crackle Weaves

308 x 124

54415

54484

54488

308 x 136

54365

Extended Crackle Weaves

308 x 136

54442
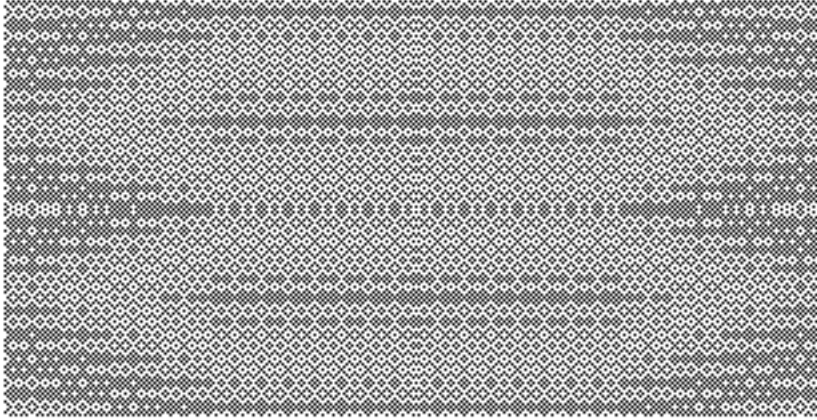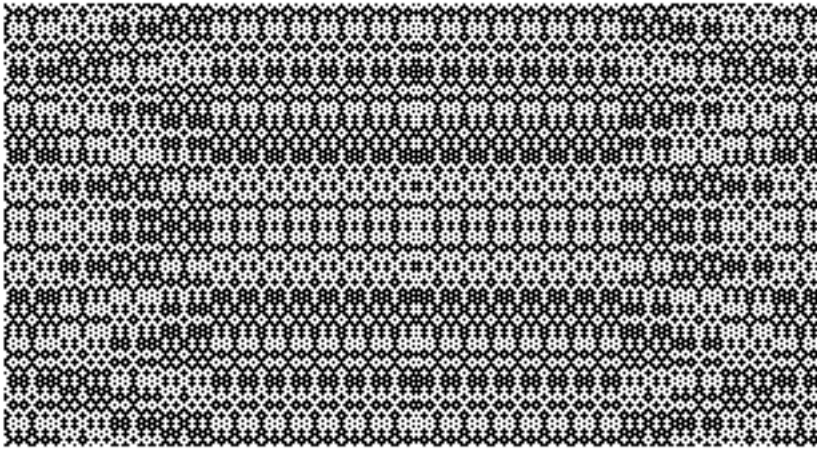
308 x 152
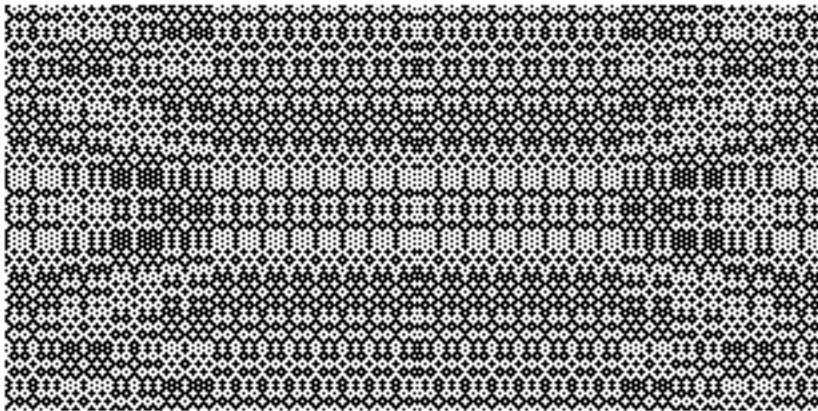
54320
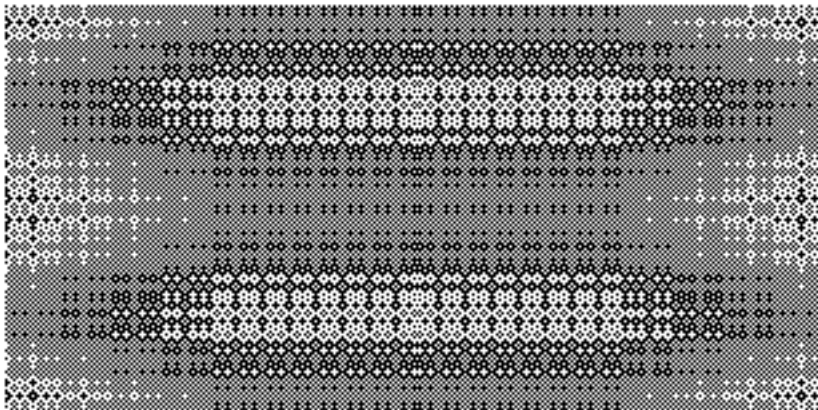
54378

Extended Crackle Weaves

308 x 156

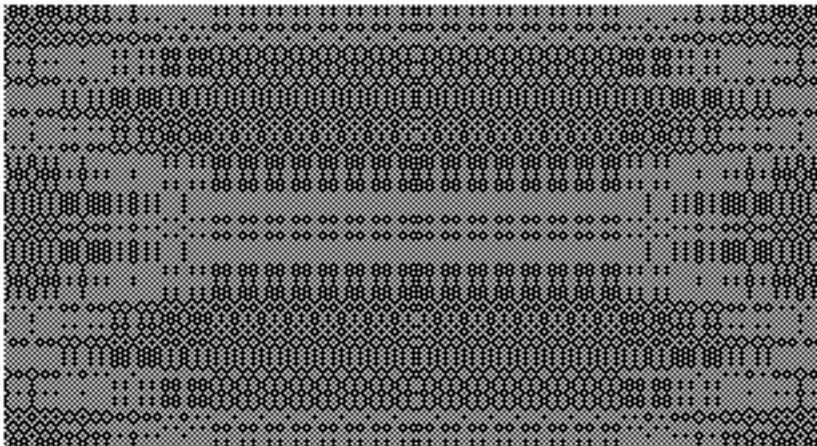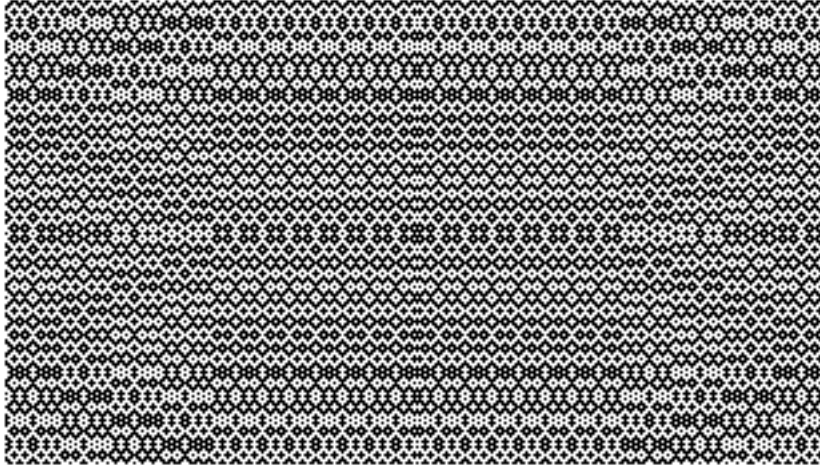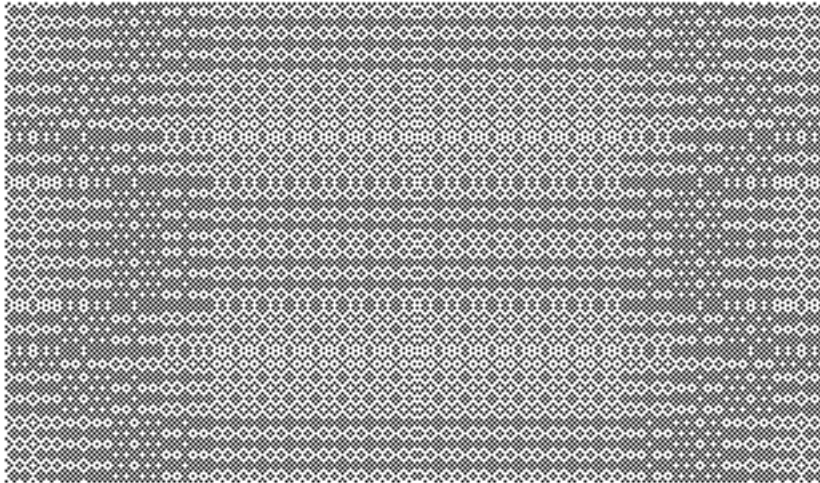54346

308 x 166
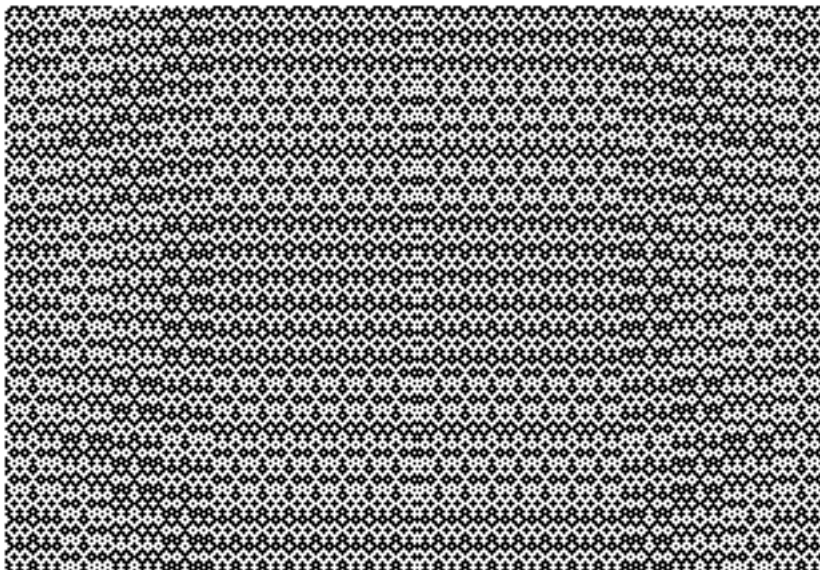

54335

54389

Extended Crackle Weaves

308 x 174

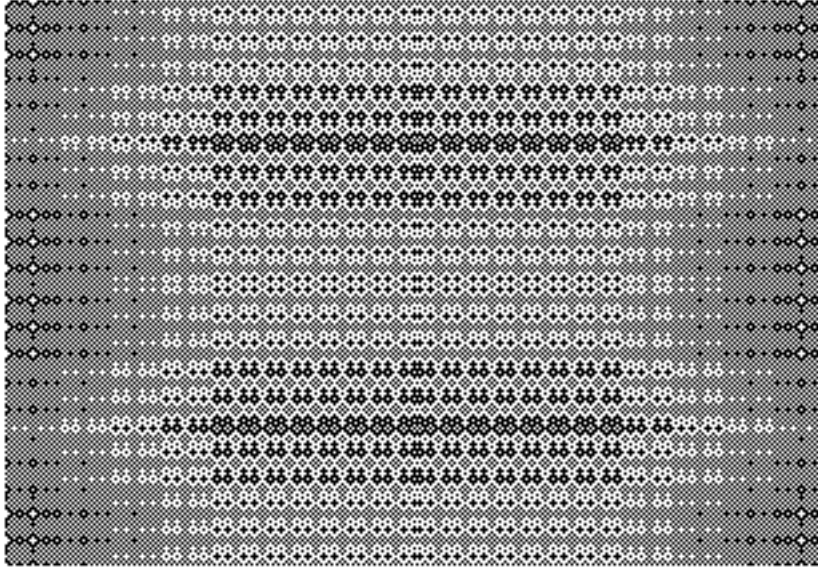54314

308 x 180

54474

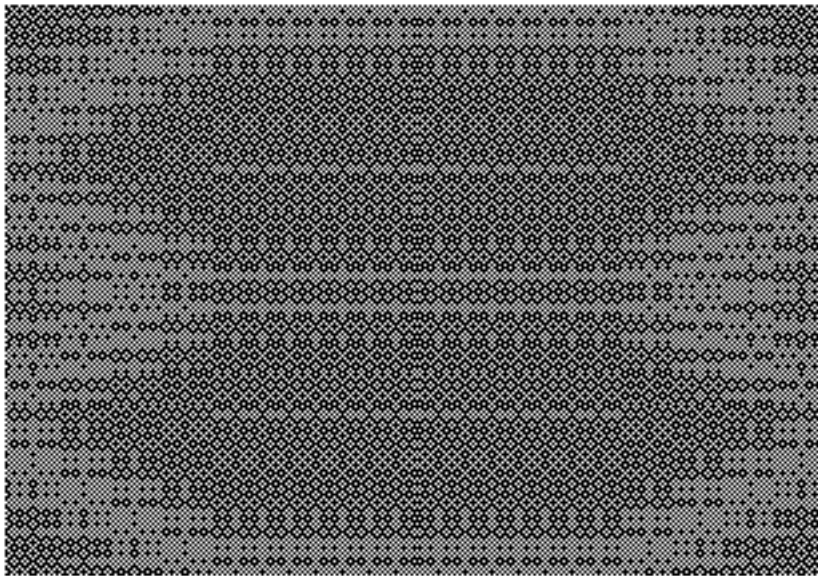**308 x 212**

54364

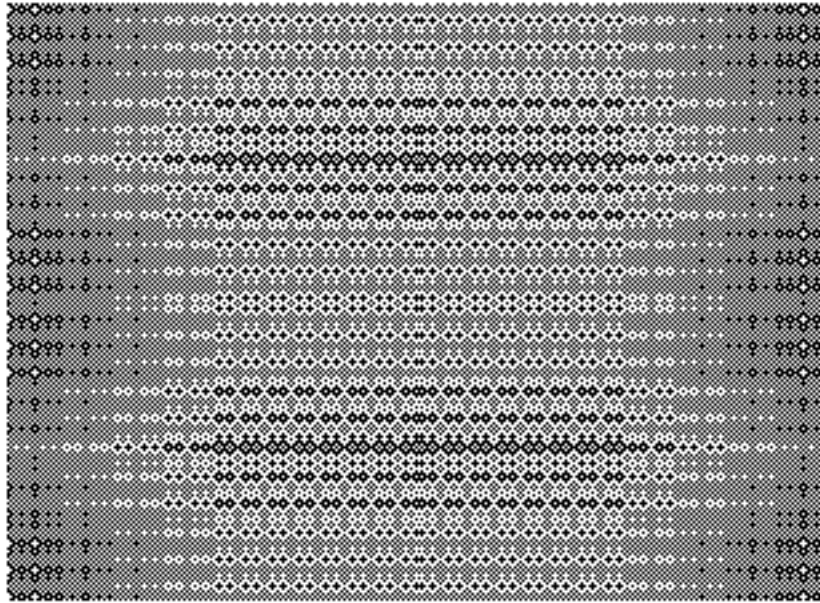# Extended Crackle Weaves

308 x 212

54372

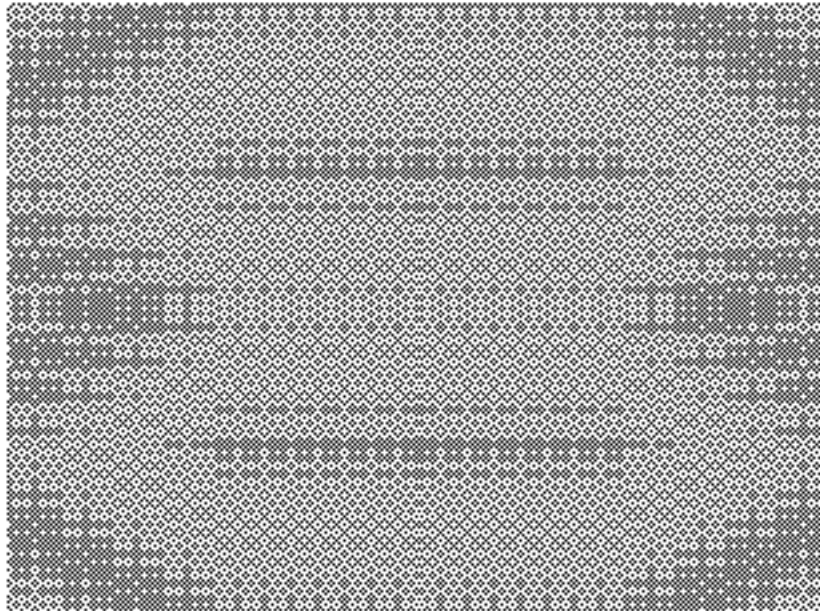**308 x 214**

54408

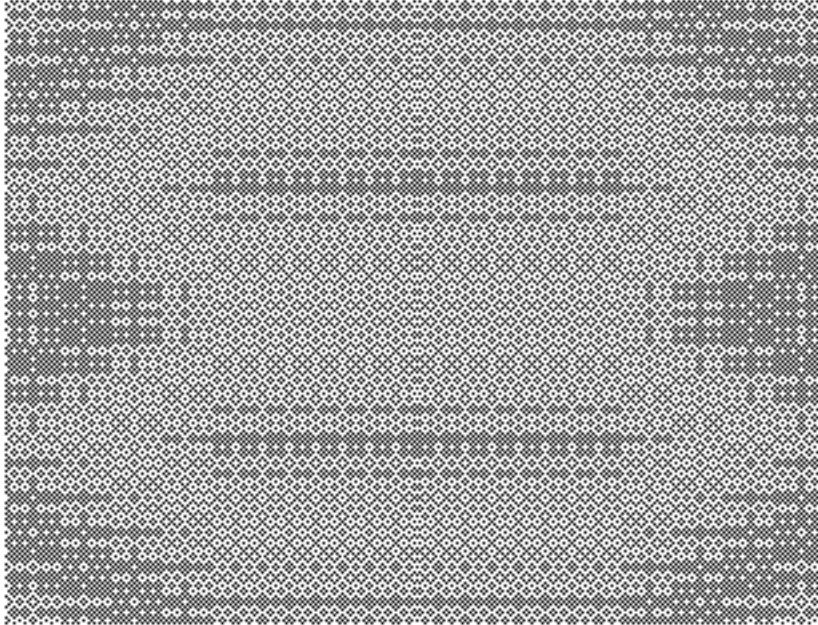# Extended Crackle Weaves

308 x 224

54412

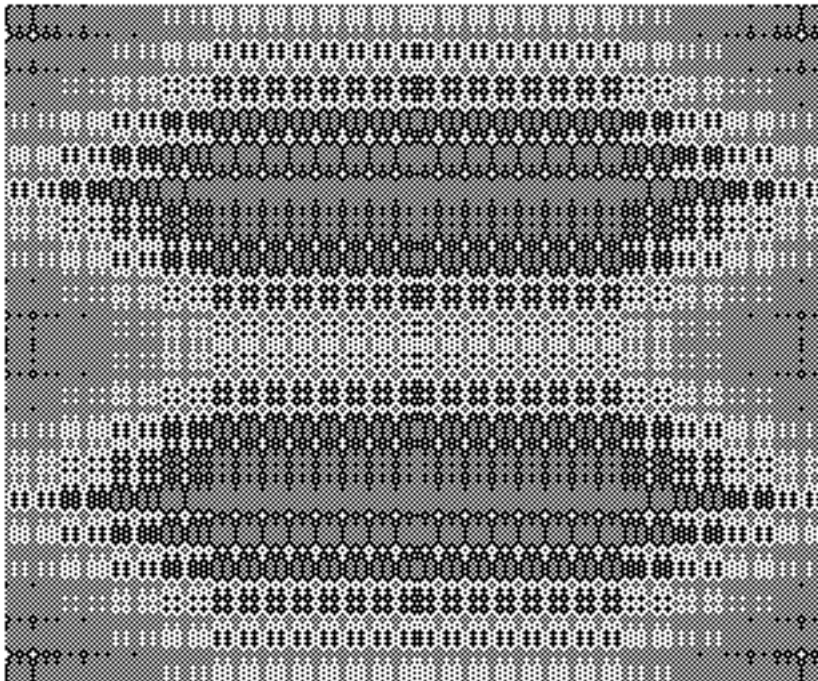**308 x 228**

54380

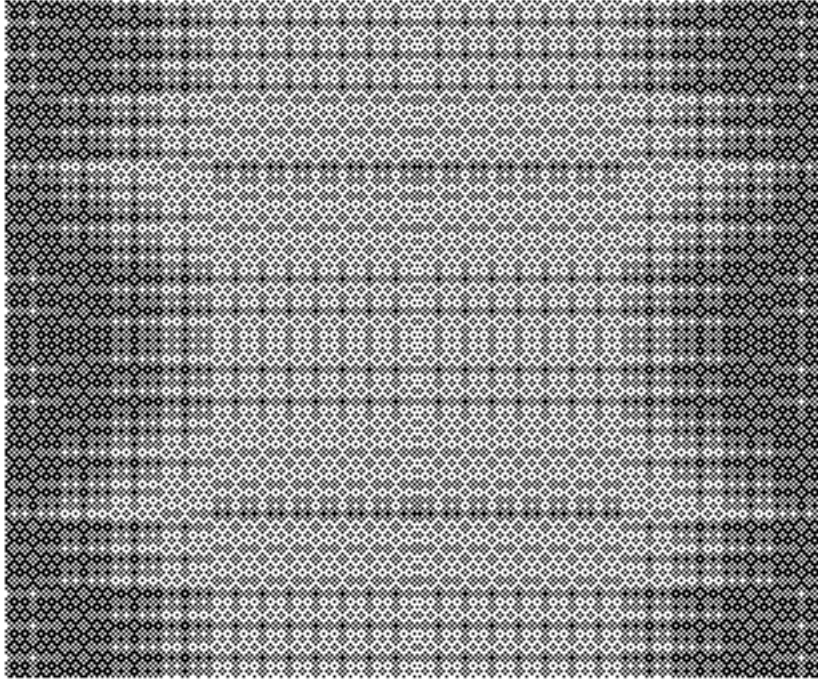# Extended Crackle Weaves

308 x 234
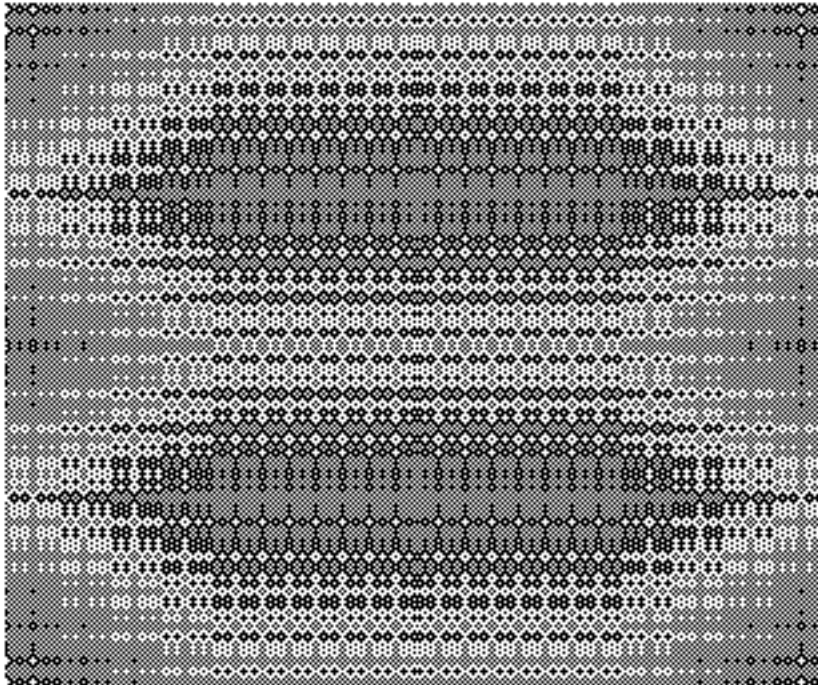

54351

308 x 254

54350

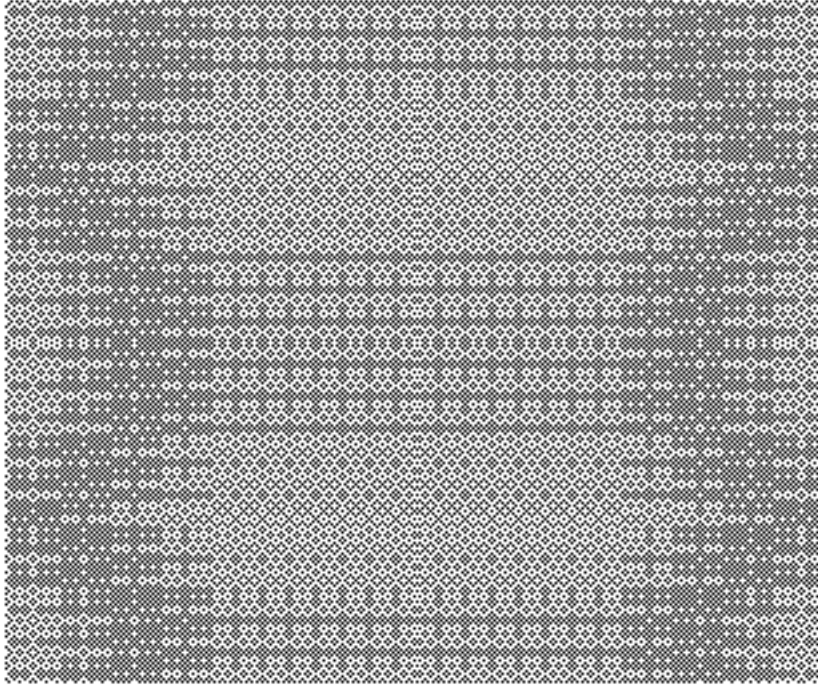# Extended Crackle Weaves

308 x 254
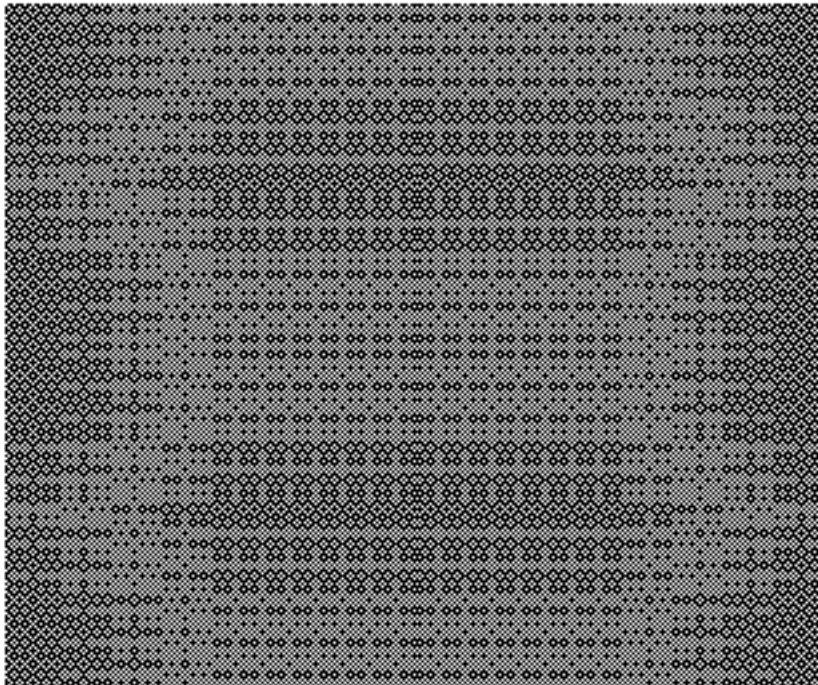

54398

308 x 256
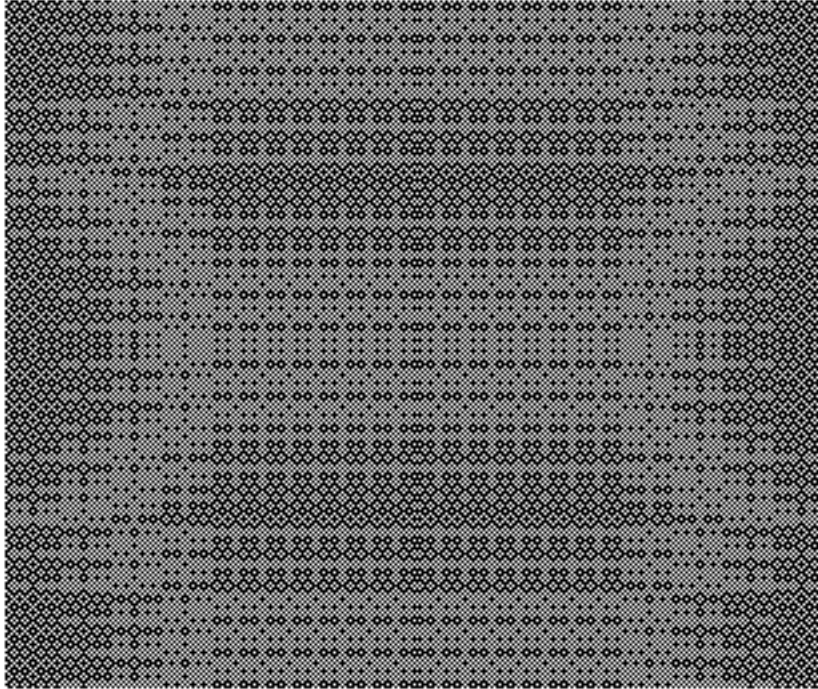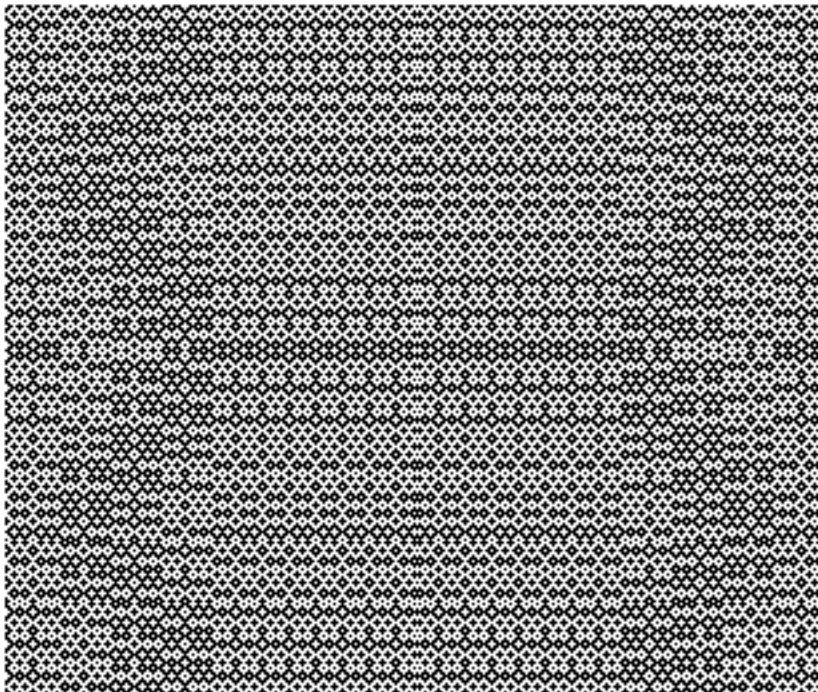

54425

Extended Crackle Weaves

308 x 256
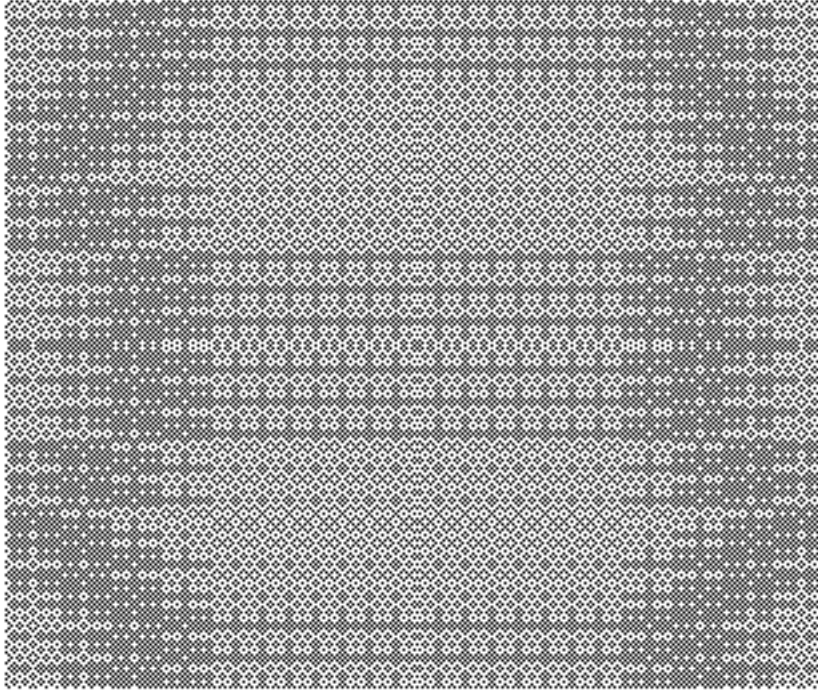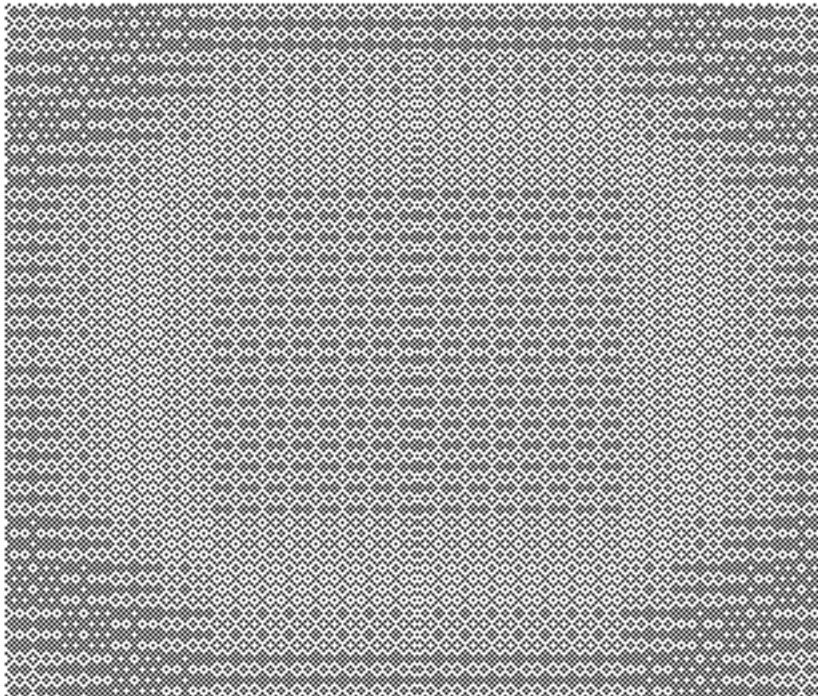

54436

54445

Extended Crackle Weaves

308 x 258

54406

54454

308 x 258
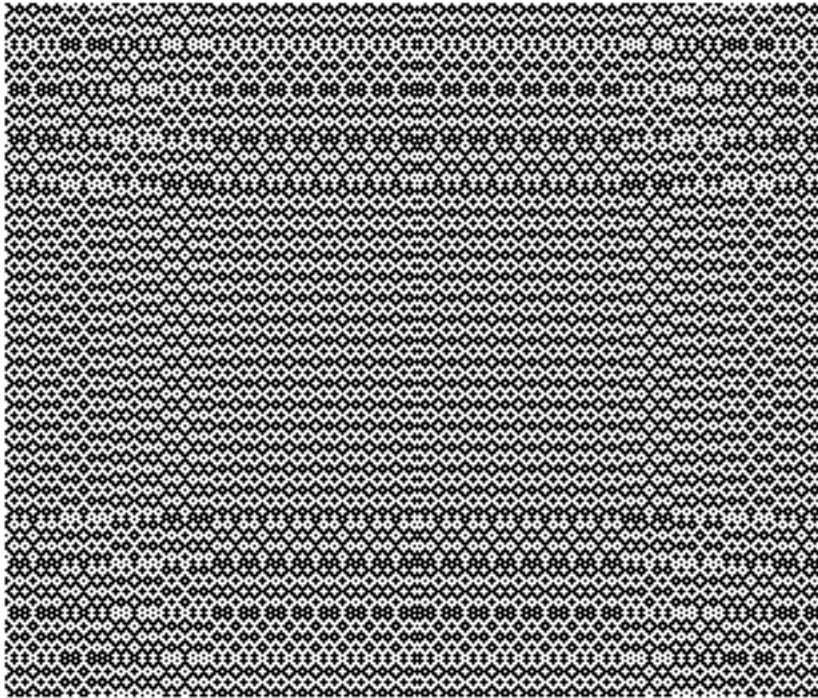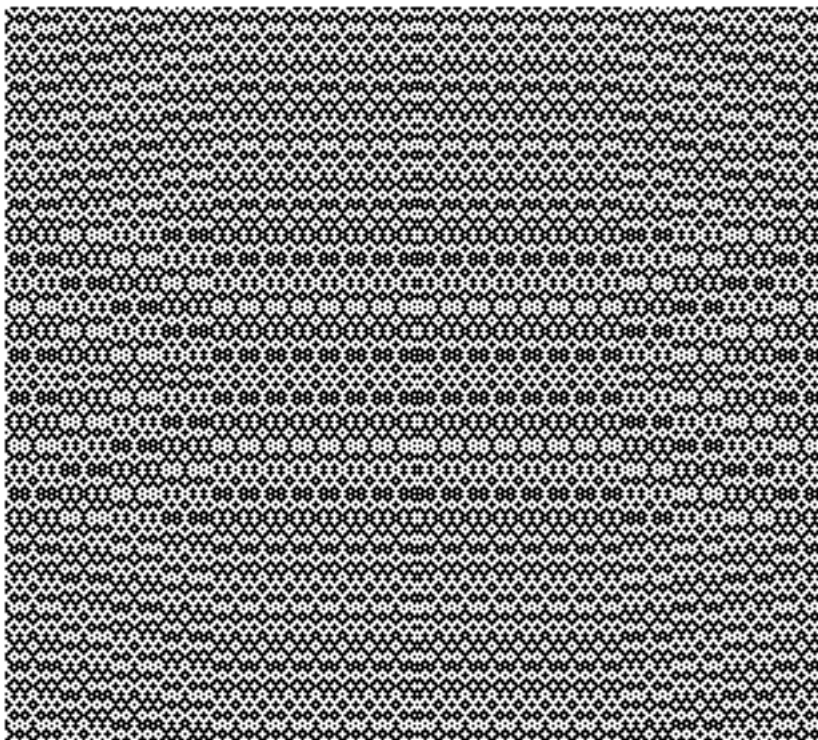

54489

308 x 260

54458

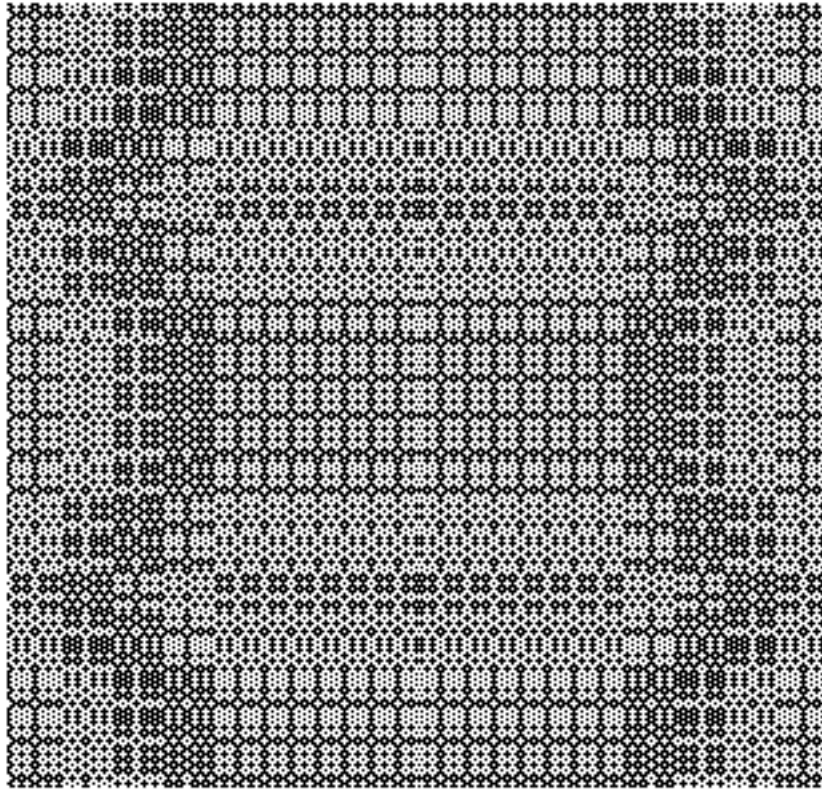# Extended Crackle Weaves

308 x 260

54467

308 x 276

54331

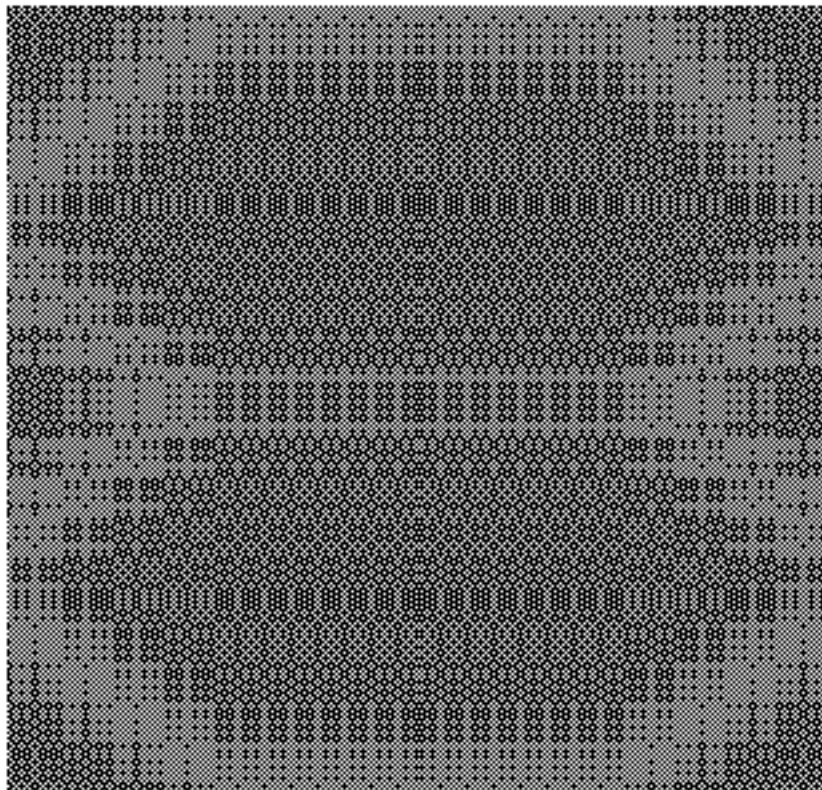# Extended Crackle Weaves

308 x 294

54435

308 x 296
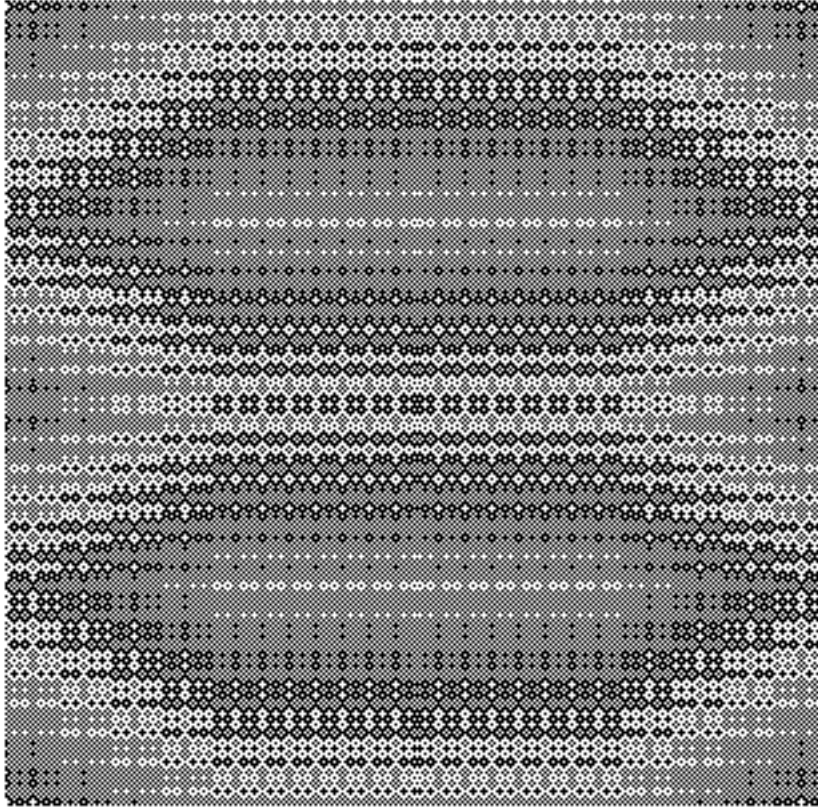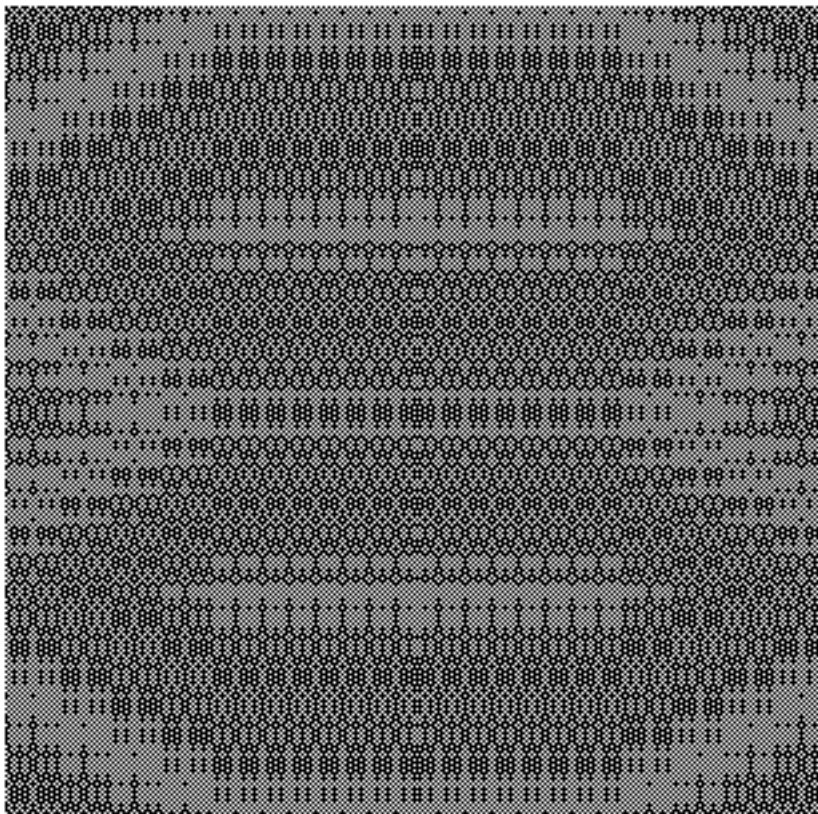

54485

Extended Crackle Weaves

308 x 302

54424

308 x 304

54421