

Construction of Weaves

Charles G. Petzold

Pattern Book

In 1900-1901, Charles G. Petzold published a series of monographs titled **Construction of Weaves**.

Kris Bruland has digitized the patterns in these monographs, corrected errors, and put WIFs for them 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 by size, width first. Identifying numbers for the WIFs are given below the patterns. For example, 22065 refers to 22065.wif on <http://www.handweaving.net>.






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Ralph Griswold

June 17, 2004; last revised August 22, 2004

Construction of Weaves



2 x 2

 21940  22072  22124  22234  22342

2 x 3

 22602

2 x 4

 22452  22603



2 x 5

 22073



2 x 6

 22563

2 x 8

 22083  22599

3 x 2

 21972  22087





3 x 3

 21969  22246  22288  22535  22536  22538  22539  22542  22543












3 x 5












 22420












4 x 2

 22084  22088  22091  22440

4 x 4

 21958  21966  21976  21979  21988  21989  21990  21991  21992  21993  21994

 21995  21996  21997  21998  21999  22000  22001  22002  22003  22176  22178

 22192  22199  22298  22432  22435  22443  22489  22490  22491  22492  22598

Construction of Weaves

4 x 7



22158

4 x 32



22067

5 x 2



22102

5 x 4



22049

5 x 5



21983



22019



22108



22109



22110



22111



22112



22309



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22583

6 x 2



22085

6 x 4



22179

6 x 6



21967



22004



22207



22250



22320



22345



22351



22352



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22464



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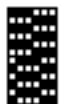
22590



22600

Construction of Weaves

6 x 12



22169

7 x 7



22020



22114



22115



22116



22140



22331



22364



22475



22486

8 x 2



22086



22113

8 x 4



22125



22177



22181



22191



22228



22238

8 x 8



21955



21957



21960



21962



21970



21971



21980



21981



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22098



22099



22106



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22120



22121



22200



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22312



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Construction of Weaves

8 x 8



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22534



22601

8 x 10



22052

8 x 16



22180



22285



22467

8 x 24



21948



22259



22260

8 x 32



22483

9 x 9



22022



22023



22141



22142



22146



22375



22386



22397



22530



22541



22552

10 x 5



22149



22229



22249



22425



22426



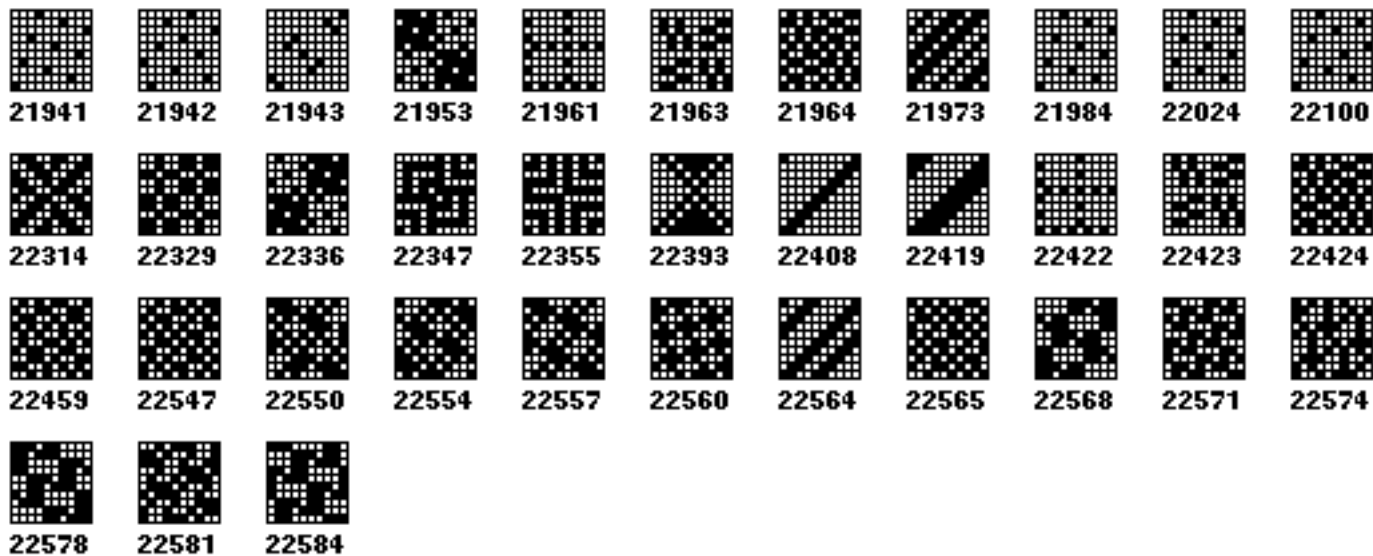
22427



22428

Construction of Weaves

10 x 10



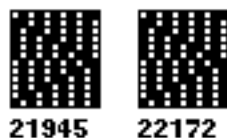
11 x 6



11 x 11



11 x 12



12 x 6



12 x 10



12 x 12

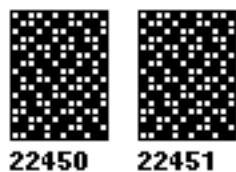


Construction of Weaves

12 x 12



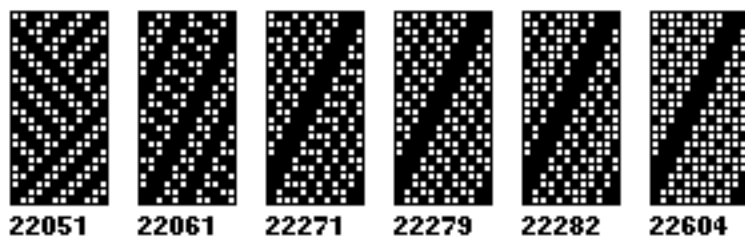
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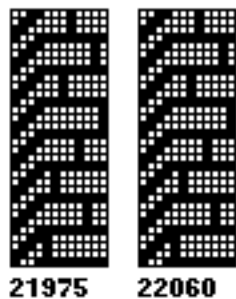
12 x 18



12 x 24

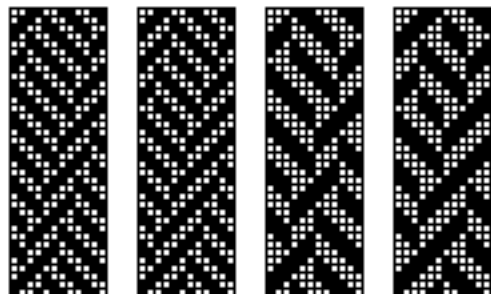


12 x 32



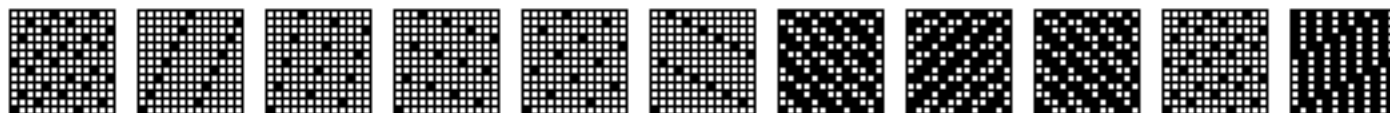
Construction of Weaves

12 x 36



22261 22262 22265 22266

13 x 13



21985 22030 22031 22032 22033 22034 22063 22066 22069 22089 22144



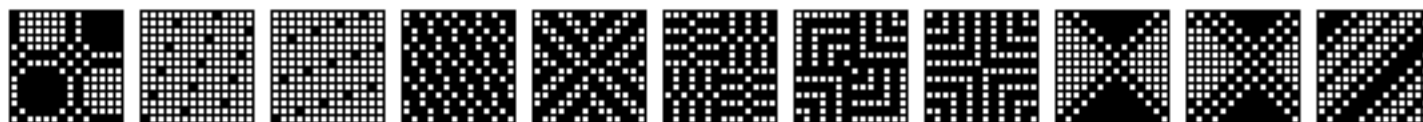
22145 22152 22323

14 x 7

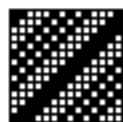


22231 22252

14 x 14

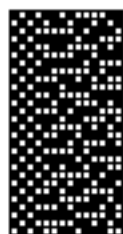


21956 22035 22036 22171 22316 22328 22349 22357 22395 22398 22594



22595

14 x 28



22291

15 x 5



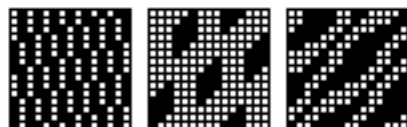
22230 22429 22431

Construction of Weaves

15 x 15

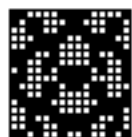


22037 22038 22039 22046 22054 22127 22128 22129 22130 22148



22157 22243 22247

15 x 16



22370

16 x 4



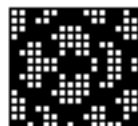
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16 x 8



22075 22092 22147 22150 22186 22223 22439 22442

16 x 15



22367

16 x 16



21947 21951 21965 21977 21978 21987 22005 22007 22040



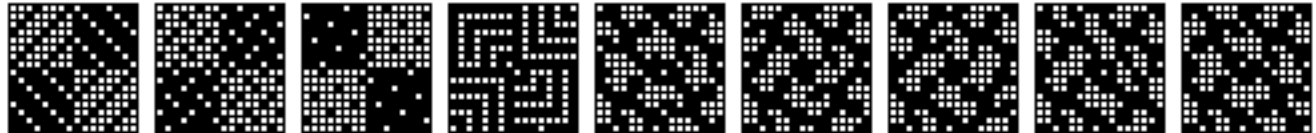
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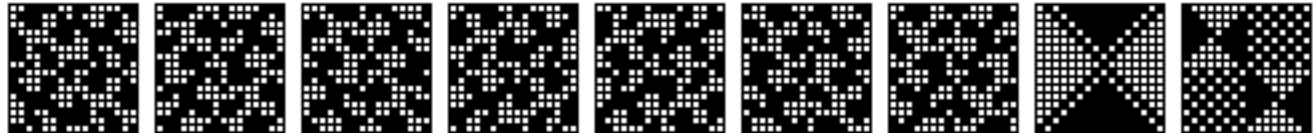
22082 22203 22211 22214 22215 22216 22294 22317 22330

Construction of Weaves

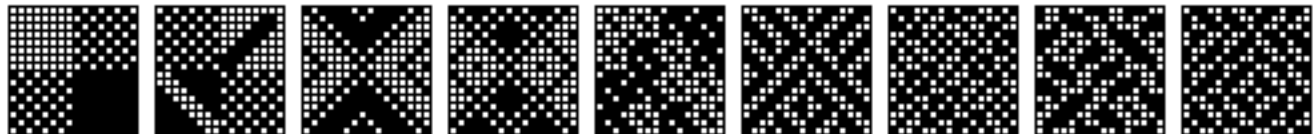
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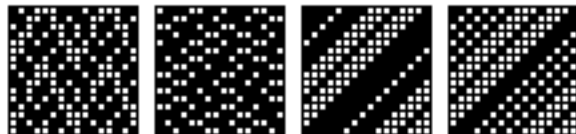
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22383 22384 22385 22387 22388 22389 22390 22396 22404

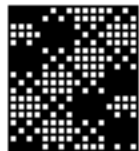


22406 22407 22412 22413 22444 22447 22474 22477 22478



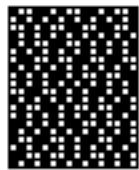
22479 22480 22596 22597

16 x 18



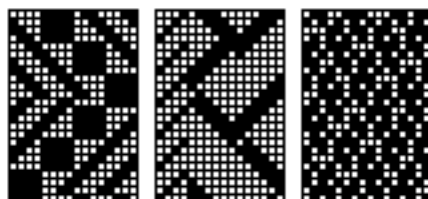
22403

16 x 20



22482

16 x 24



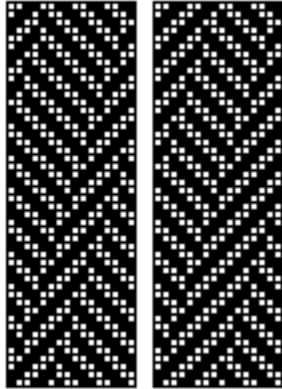
22006 22311 22476

16 x 32



Construction of Weaves

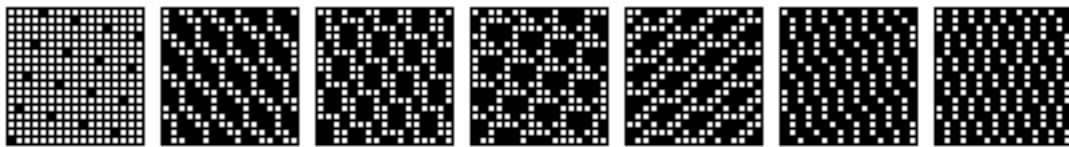
16 x 48



22263

22264

17 x 17



22043

22131

22132

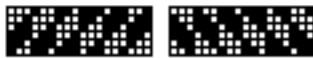
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22134

22153

22159

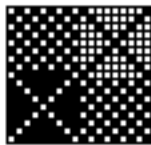
18 x 6



22232

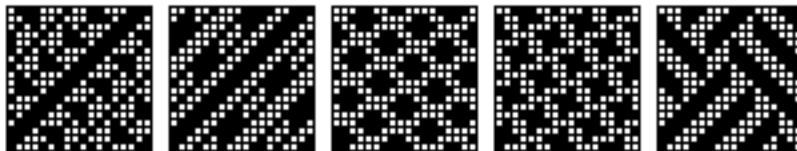
22251

18 x 17



22409

18 x 18



22008

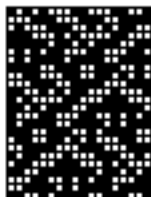
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22135

22137

22209

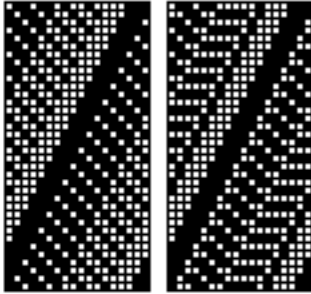
18 x 24



22274

Construction of Weaves

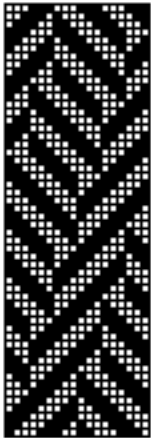
18 x 36



22074

22607

18 x 54



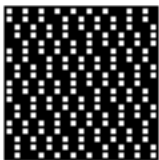
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19 x 6



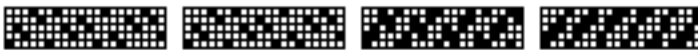
22241

19 x 19



22164

20 x 5



21986

22097

22219

22239

20 x 7



22163

20 x 10



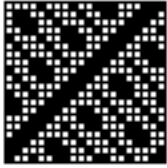
22092

22184

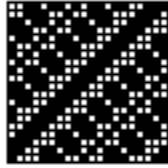
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Construction of Weaves

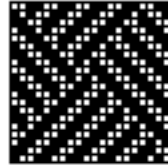
20 x 20



22010

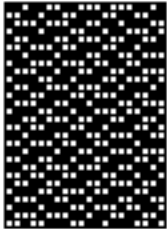


22011



22204

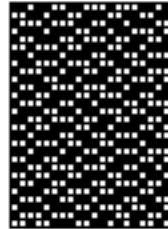
20 x 28



22287

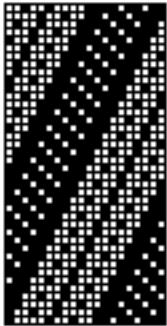


22290



22292

20 x 40

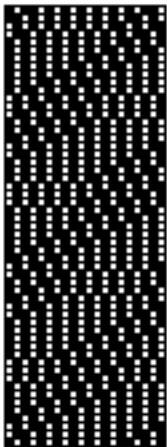


22055



22269

20 x 55



22174

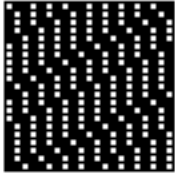
21 x 7



22233

Construction of Weaves

21 x 21



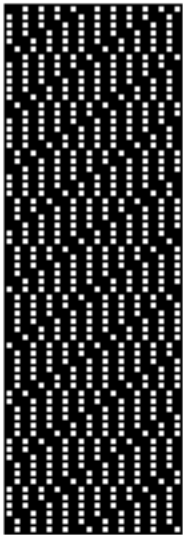
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22 x 11



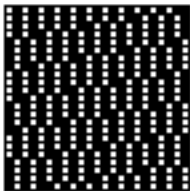
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22 x 66

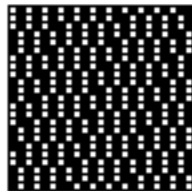


22175

23 x 23



22160



22161

24 x 6



22183

24 x 8



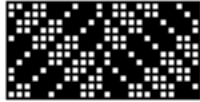
22107



22254

Construction of Weaves

24 x 12

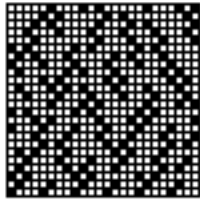


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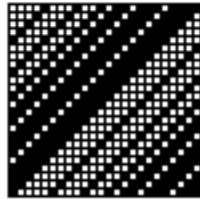


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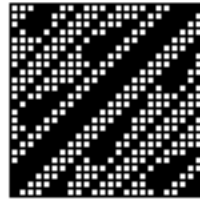
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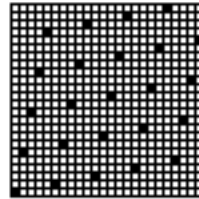
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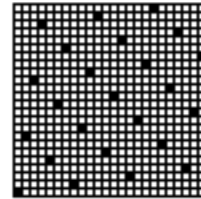
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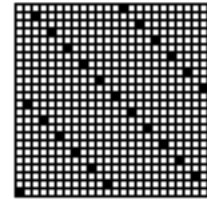
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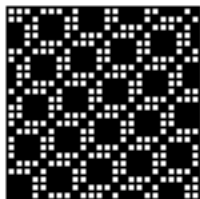
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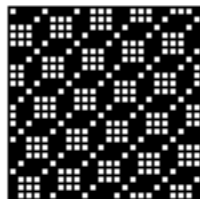
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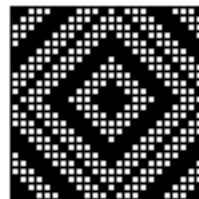
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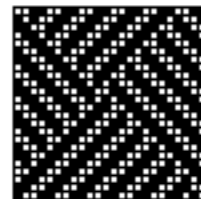
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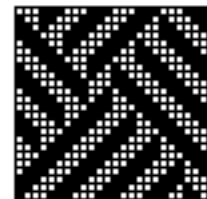
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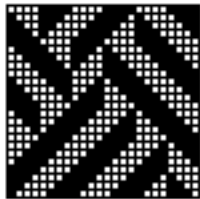
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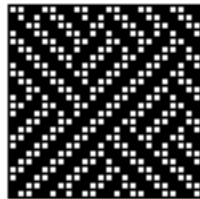
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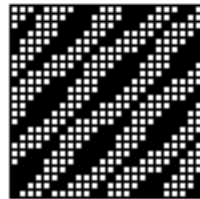
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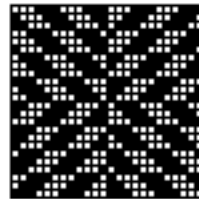
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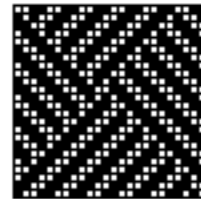
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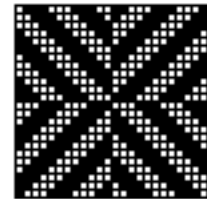
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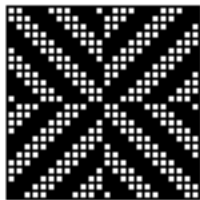
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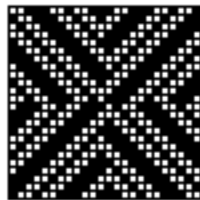
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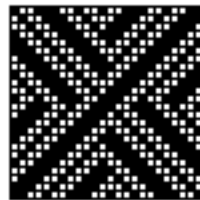
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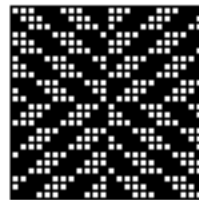
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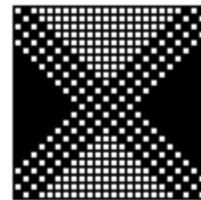
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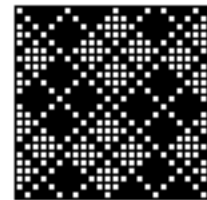
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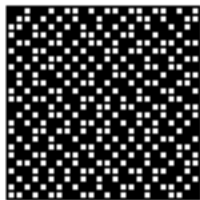
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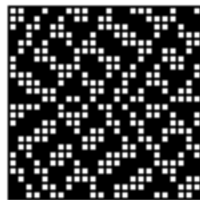
22399



22414



22484



22487

24 x 35



Construction of Weaves

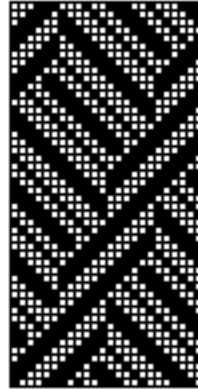
24 x 48



22014

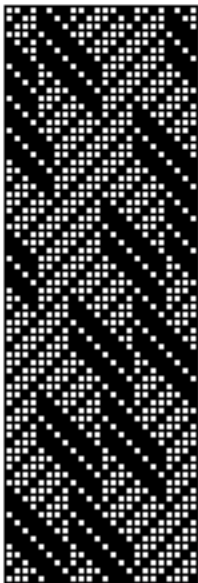


22015



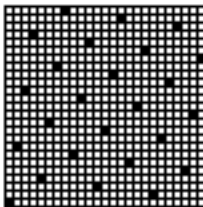
22268

24 x 72

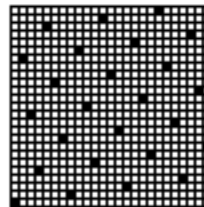


22248

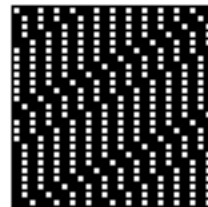
25 x 25



22044

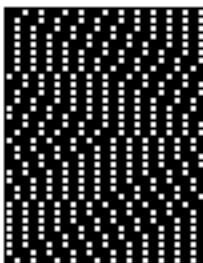


22045



22155

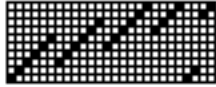
25 x 32



22173

Construction of Weaves

26 x 10



22303

27 x 9



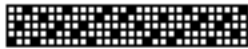
22255

28 x 7



22220

30 x 5



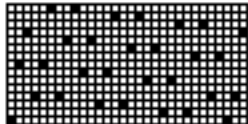
22105

30 x 10



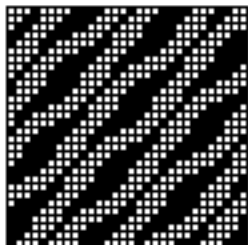
22256

30 x 15



22094

30 x 30



22245

30 x 36



22297

Construction of Weaves

32 x 8



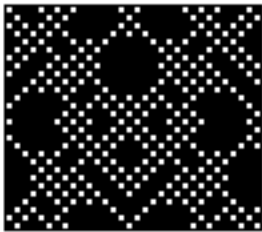
22076

32 x 24



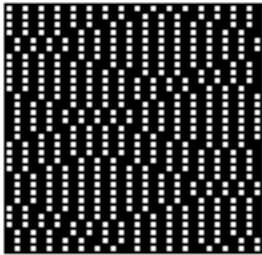
22410

32 x 28



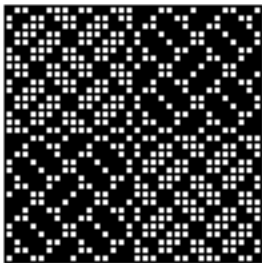
22295

32 x 31

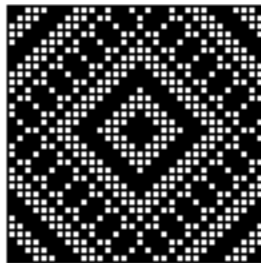


22168

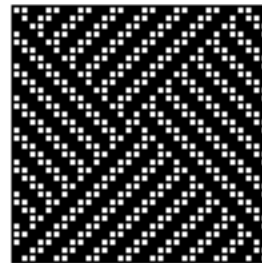
32 x 32



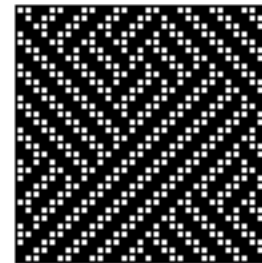
21954



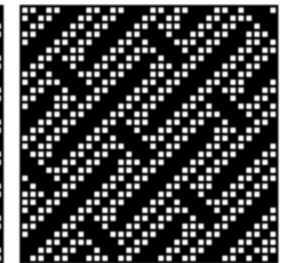
22197



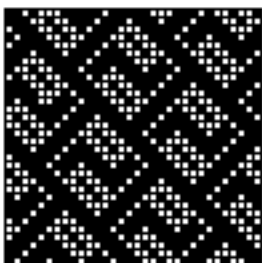
22206



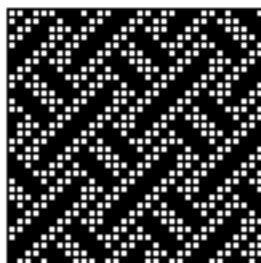
22218



22225



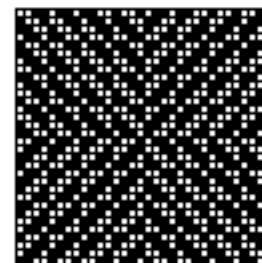
22226



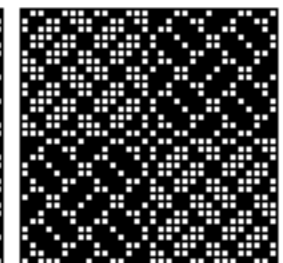
22227



22296



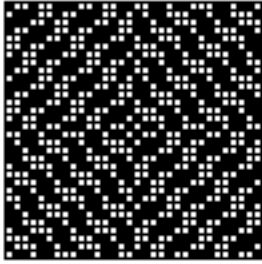
22324



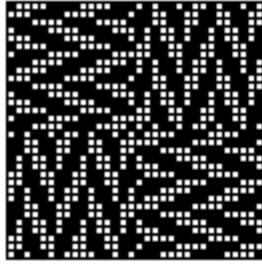
22339

Construction of Weaves

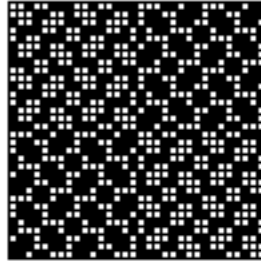
32 x 32



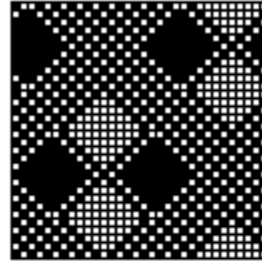
22340



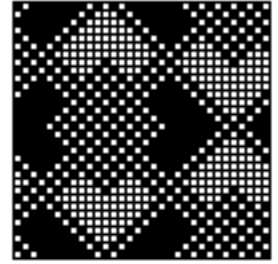
22341



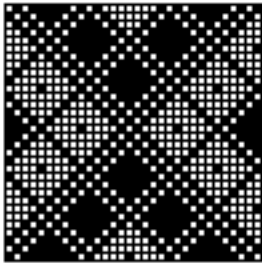
22344



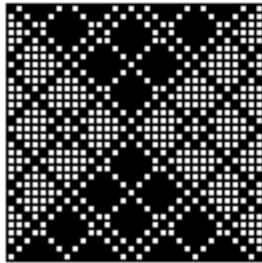
22401



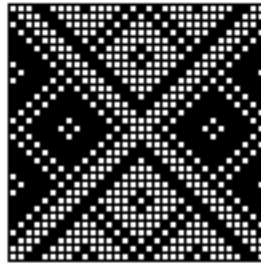
22402



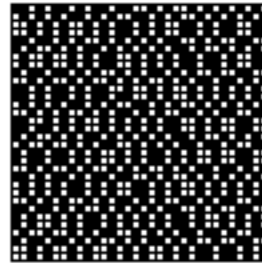
22415



22416

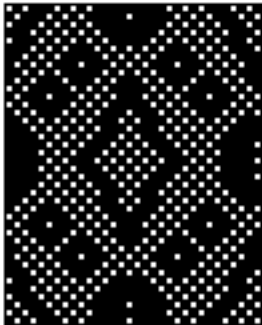


22418



22488

32 x 40



22299

32 x 66



22300

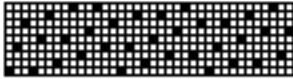
Construction of Weaves

34 x 16



22194

36 x 9



22096

36 x 16



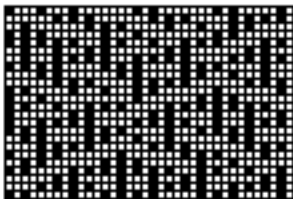
22286

36 x 18



22257

36 x 24

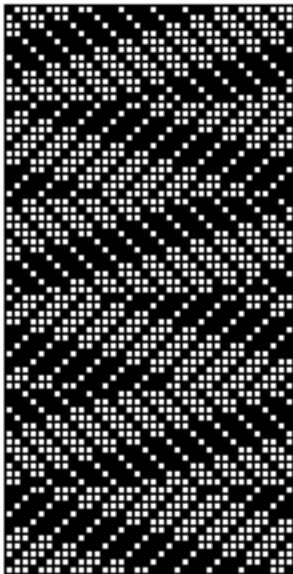


22275



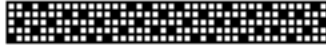
22276

36 x 72



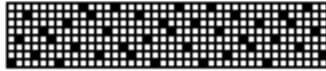
Construction of Weaves

40 x 5



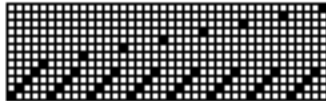
22103

40 x 8



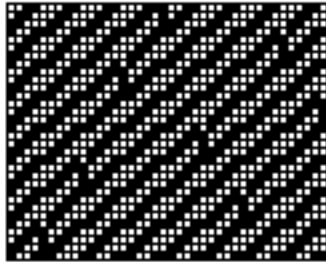
22101

40 x 12



22306

40 x 32

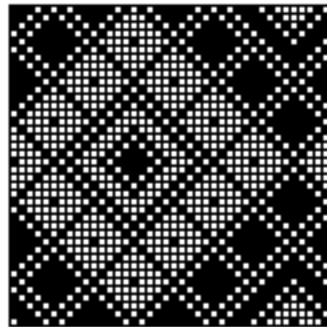


21974

40 x 40

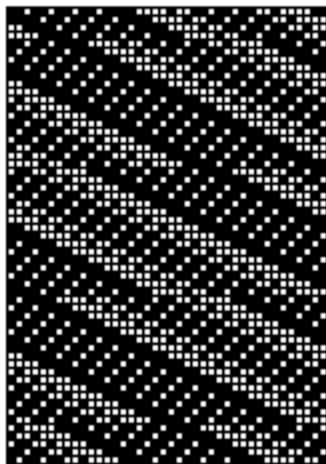


22411



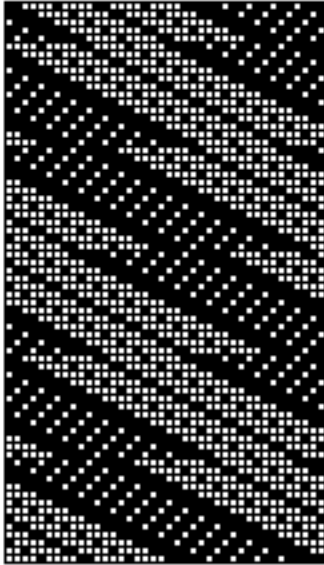
22417

40 x 68



Construction of Weaves

40 x 70



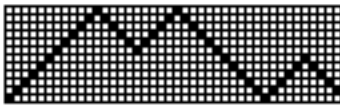
22056

42 x 7



22221

42 x 12



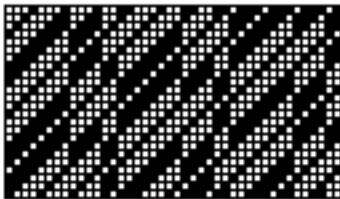
21952

42 x 14



22236

42 x 24



22242

44 x 44



Construction of Weaves

46 x 8

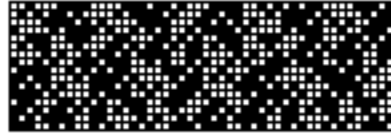


22162

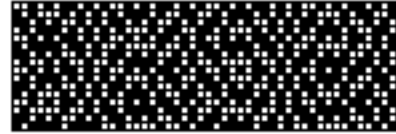
48 x 16



22258

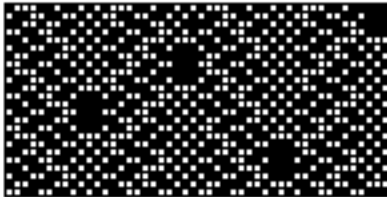


22445

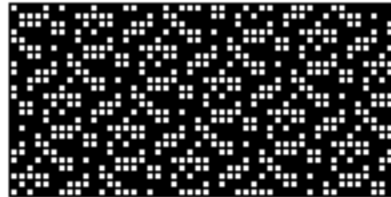


22448

48 x 24

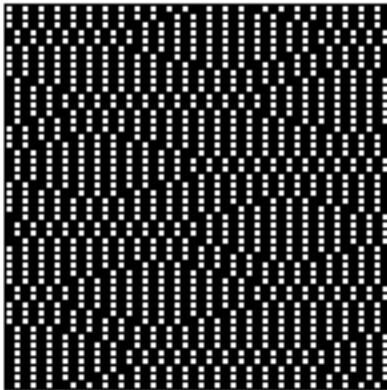


22062

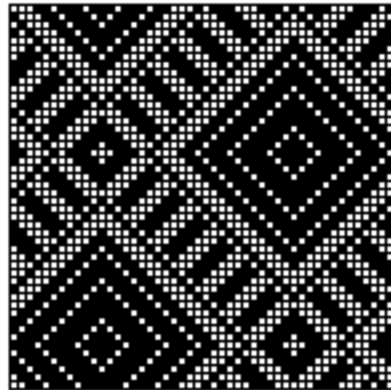


22272

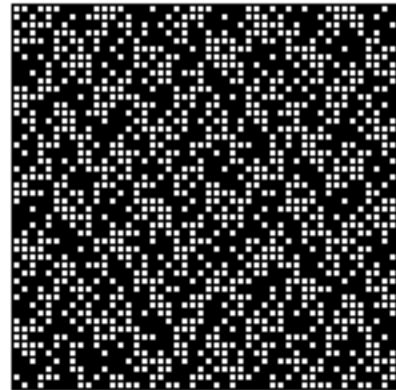
48 x 48



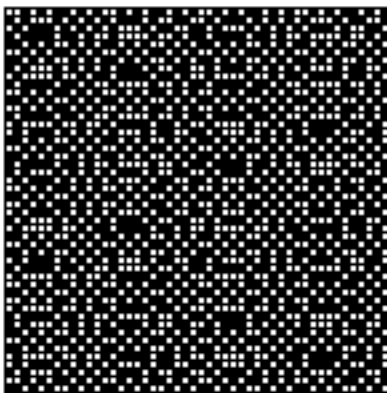
22167



22198



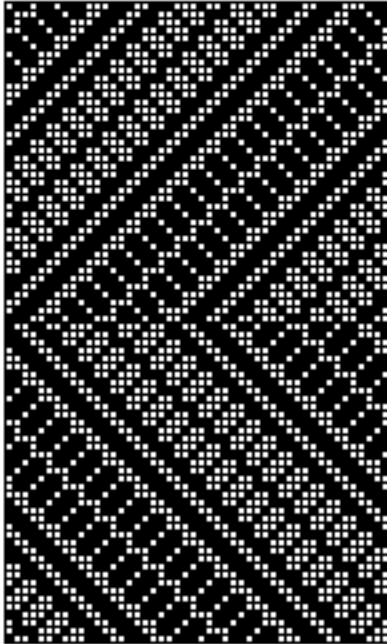
22446



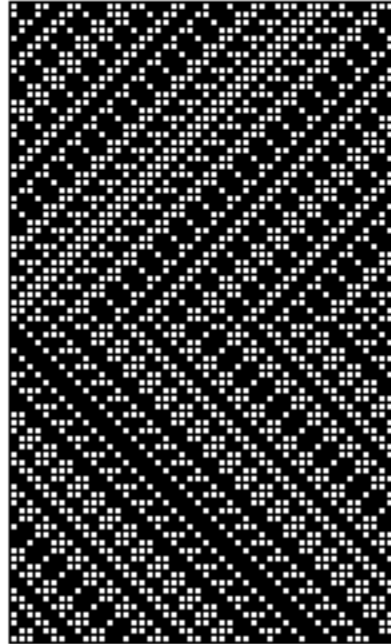
22449

Construction of Weaves

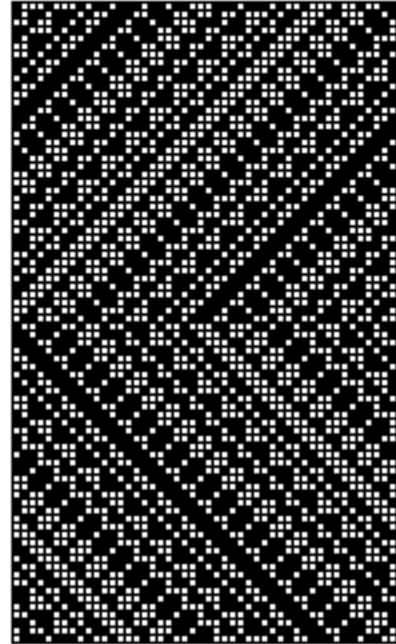
48 x 80



22188

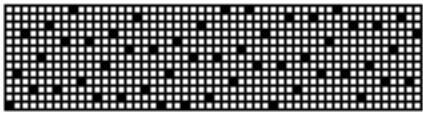


22189



22190

52 x 13



22095

54 x 18

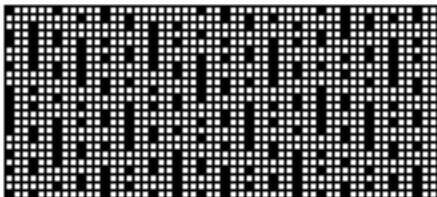


22222



22237

54 x 24

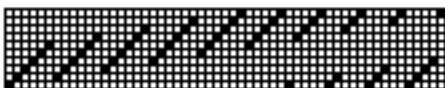


22047



22278

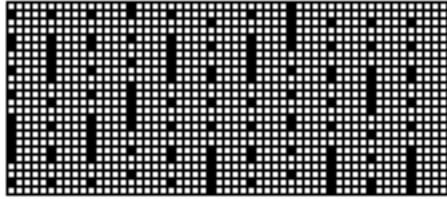
55 x 10



22302

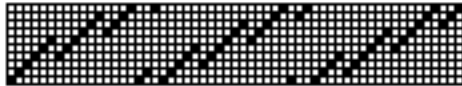
Construction of Weaves

55 x 24



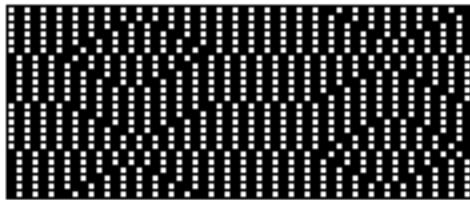
22280

57 x 10



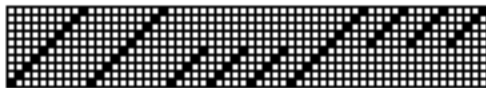
22304

58 x 24



22166

60 x 10



22305

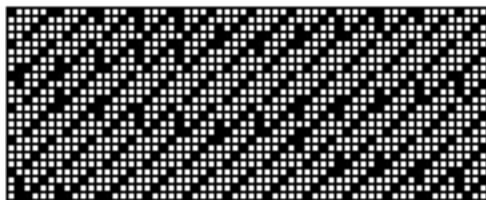
60 x 24



22048

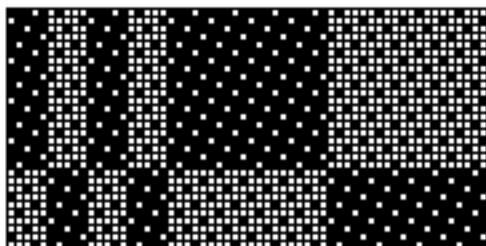


22273



22310

60 x 40



Construction of Weaves

61 x 24



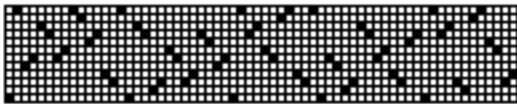
22283

64 x 10



22170

64 x 12



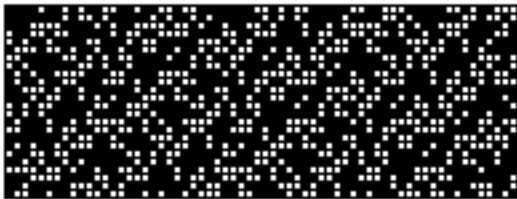
22307

64 x 16



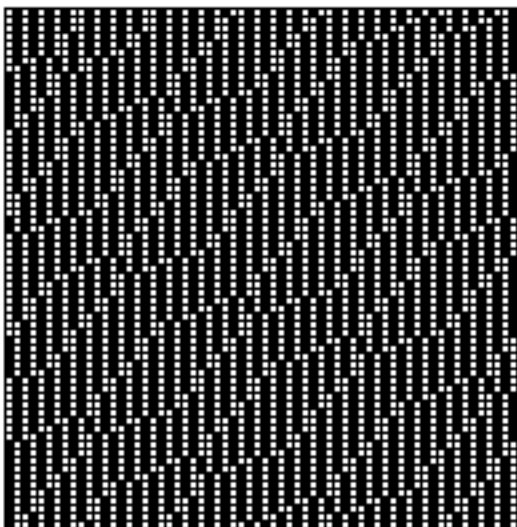
22187

64 x 24



22050

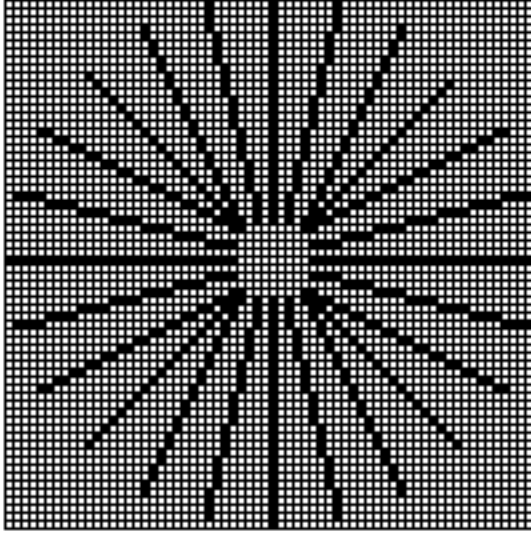
64 x 65



22165

Construction of Weaves

66 x 66



22284