































































# EXTENDED APPENDIX TO : INTEGER SUPERHARMONIC MATRICES ON THE $F$ -LATTICE




















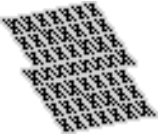


AHMED BOU-RABEE

The table below displays a Farey quadruple  $(p_0, q_0, p_1, q_1) = (\mathcal{C}(p_1, q_1), p_1, q_1)$  and the Laplacian of the odd child's standard and alternate tile odometers. We only draw the Laplacian of  $p_0$  since the Laplacian of any odd  $(\frac{n}{d})$  is the rotated Laplacian of even  $(\frac{d-n}{d+n})$ . All quadruples with  $14 \leq \det(L'(p_0)) \leq 1000$  are displayed.

$(p_0, q_0, p_1, q_1)$	standard tile odometer	alternate tile odometer
$(1/2, 1/3, 0/1, 1/1)$		
$(2/3, 3/5, 1/2, 1/1)$		
$(1/4, 1/5, 0/1, 1/3)$		
$(3/4, 5/7, 2/3, 1/1)$		
$(2/5, 3/7, 1/2, 1/3)$		
$(1/6, 1/7, 0/1, 1/5)$		
$(4/5, 7/9, 3/4, 1/1)$		
$(5/6, 9/11, 4/5, 1/1)$		
$(2/7, 3/11, 1/4, 1/3)$		
$(1/8, 1/9, 0/1, 1/7)$		
$(4/7, 5/9, 1/2, 3/5)$		
$(6/7, 11/13, 5/6, 1/1)$		
$(3/8, 5/13, 2/5, 1/3)$		
$(2/9, 3/13, 1/4, 1/5)$		
$(5/8, 7/11, 2/3, 3/5)$		
$(1/10, 1/11, 0/1, 1/9)$		
$(7/8, 13/15, 6/7, 1/1)$		
$(4/9, 5/11, 1/2, 3/7)$		
$(3/10, 5/17, 2/7, 1/3)$		

$(2/11, 3/17, 1/6, 1/5)$		
$(1/12, 1/13, 0/1, 1/11)$		
$(7/10, 9/13, 2/3, 5/7)$		
$(4/11, 7/19, 3/8, 1/3)$		
$(6/11, 7/13, 1/2, 5/9)$		
$(2/13, 3/19, 1/6, 1/7)$		
$(1/14, 1/15, 0/1, 1/13)$		
$(8/11, 11/15, 3/4, 5/7)$		
$(5/12, 7/17, 2/5, 3/7)$		
$(4/13, 7/23, 3/10, 1/3)$		
$(7/12, 11/19, 4/7, 3/5)$		
$(3/14, 5/23, 2/9, 1/5)$		
$(2/15, 3/23, 1/8, 1/7)$		
$(6/13, 7/15, 1/2, 5/11)$		
$(5/14, 9/25, 4/11, 1/3)$		
$(8/13, 13/21, 5/8, 3/5)$		
$(4/15, 5/19, 1/4, 3/11)$		
$(10/13, 13/17, 3/4, 7/9)$		

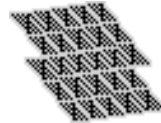
$(3/16, 5/27, 2/11, 1/5)$		
$(2/17, 3/25, 1/8, 1/9)$		
$(9/14, 11/17, 2/3, 7/11)$		
$(11/14, 15/19, 4/5, 7/9)$		
$(5/16, 9/29, 4/13, 1/3)$		
$(8/15, 9/17, 1/2, 7/13)$		
$(4/17, 5/21, 1/4, 3/13)$		
$(7/16, 11/25, 4/9, 3/7)$		
$(2/19, 3/29, 1/10, 1/9)$		
$(6/17, 11/31, 5/14, 1/3)$		
$(9/16, 13/23, 4/7, 5/9)$		
$(5/18, 7/25, 2/7, 3/11)$		
$(11/16, 13/19, 2/3, 9/13)$		
$(8/17, 9/19, 1/2, 7/15)$		

$(4/19, 7/33, 3/14, 1/5)$		
$(13/16, 17/21, 4/5, 9/11)$		
$(3/20, 5/33, 2/13, 1/7)$		
$(2/21, 3/31, 1/10, 1/11)$		
$(7/18, 9/23, 2/5, 5/13)$		
$(10/17, 17/29, 7/12, 3/5)$		
$(12/17, 19/27, 7/10, 5/7)$		
$(6/19, 11/35, 5/16, 1/3)$		
$(14/17, 19/23, 5/6, 9/11)$		
$(4/21, 7/37, 3/16, 1/5)$		
$(11/18, 19/31, 8/13, 3/5)$		

$(8/19, 13/31, 5/12, 3/7)$



$(3/22, 5/37, 2/15, 1/7)$



$(2/23, 3/35, 1/12, 1/11)$



$(13/18, 21/29, 8/11, 5/7)$



$(7/20, 13/37, 6/17, 1/3)$



$(10/19, 11/21, 1/2, 9/17)$



$(12/19, 17/27, 5/8, 7/11)$



$(9/20, 13/29, 4/9, 5/11)$



$(5/22, 7/31, 2/9, 3/13)$



$(14/19, 17/23, 3/4, 11/15)$



$(4/23, 5/29, 1/6, 3/17)$



$(8/21, 11/29, 3/8, 5/13)$



$(16/19, 21/25, 5/6, 11/13)$



$(11/20, 17/31, 6/11, 5/9)$



$(2/25, 3/37, 1/12, 1/13)$



$(13/20, 15/23, 2/3, 11/17)$



$(10/21, 11/23, 1/2, 9/19)$



$(6/23, 7/27, 1/4, 5/19)$



$(5/24, 9/43, 4/19, 1/5)$



$(17/20, 23/27, 6/7, 11/13)$



$(9/22, 11/27, 2/5, 7/17)$



$(4/25, 5/31, 1/6, 3/19)$



$(3/26, 5/43, 2/17, 1/9)$



$(16/21, 19/25, 3/4, 13/17)$



$(7/24, 9/31, 2/7, 5/17)$



$(13/22, 23/39, 10/17, 3/5)$



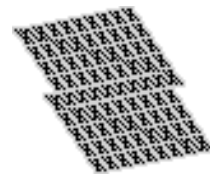
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$(6/25, 7/29, 1/4, 5/21)$



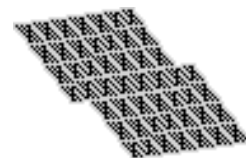
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$(15/22, 17/25, 2/3, 13/19)$



$(4/27, 7/47, 3/20, 1/7)$



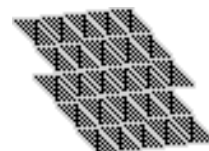
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$(17/22, 27/35, 10/13, 7/9)$



$(3/28, 5/47, 2/19, 1/9)$



$(14/23, 25/41, 11/18, 3/5)$



$(11/24, 17/37, 6/13, 5/11)$



$(7/26, 11/41, 4/15, 3/11)$



$(16/23, 23/33, 7/10, 9/13)$



$(13/24, 19/35, 6/11, 7/13)$





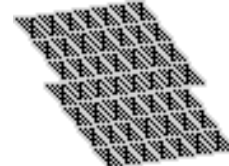
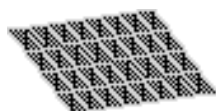
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$(5/28, 7/39, 2/11, 3/17)$



$(4/29, 7/51, 3/22, 1/7)$



$(12/25, 13/27, 1/2, 11/23)$



$(8/27, 11/37, 3/10, 5/17)$



$(17/24, 29/41, 12/17, 5/7)$



$(11/26, 19/45, 8/19, 3/7)$



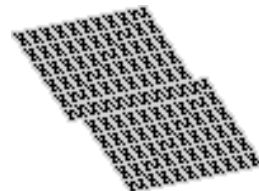
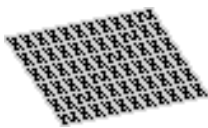
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$(14/25, 23/41, 9/16, 5/9)$



$(6/29, 11/53, 5/24, 1/5)$



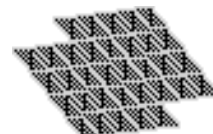
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$(16/25, 25/39, 9/14, 7/11)$



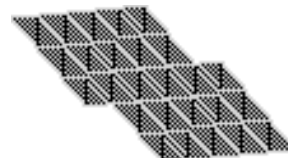
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$(18/25, 31/43, 13/18, 5/7)$



$(3/32, 5/53, 2/21, 1/11)$



$(15/26, 19/33, 4/7, 11/19)$



$(8/29, 13/47, 5/18, 3/11)$



$(7/30, 11/47, 4/17, 3/13)$



$(17/26, 19/29, 2/3, 15/23)$



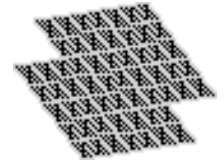
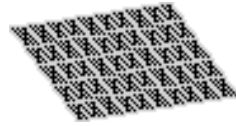
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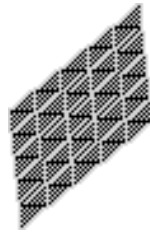
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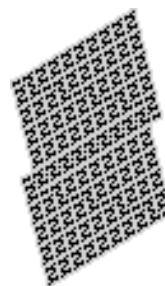
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$(4/33, 5/41, 1/8, 3/25)$



$(16/27, 29/49, 13/22, 3/5)$



$(13/28, 19/41, 6/13, 7/15)$



$(12/29, 17/41, 5/12, 7/17)$



$(8/31, 9/35, 1/4, 7/27)$



$(15/28, 23/43, 8/15, 7/13)$



$(20/27, 23/31, 3/4, 17/23)$



$(7/32, 9/41, 2/9, 5/23)$



$(22/27, 35/43, 13/16, 9/11)$



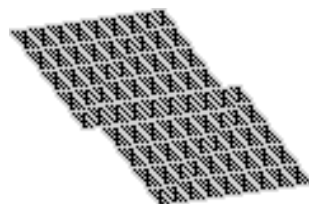
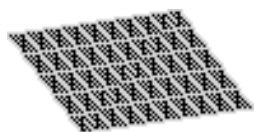
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$(17/28, 31/51, 14/23, 3/5)$



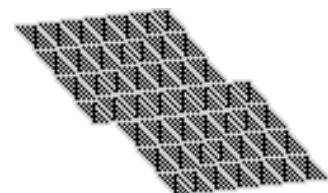
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$(19/28, 21/31, 2/3, 17/25)$



$(4/35, 7/61, 3/26, 1/9)$



$(13/30, 23/53, 10/23, 3/7)$



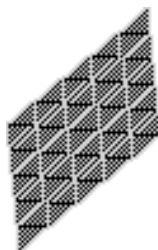
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$(23/28, 37/45, 14/17, 9/11)$



$(8/33, 9/37, 1/4, 7/29)$



$(12/31, 19/49, 7/18, 5/13)$



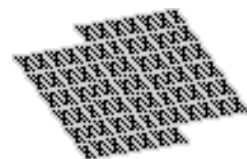
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$(20/29, 31/45, 11/16, 9/13)$



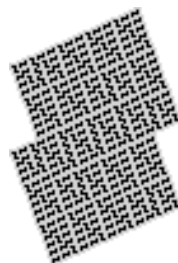
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$(17/30, 21/37, 4/7, 13/23)$



$(14/31, 23/51, 9/20, 5/11)$



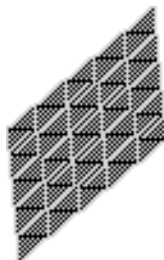
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$(10/33, 13/43, 3/10, 7/23)$



$(24/29, 29/35, 5/6, 19/23)$



$(19/30, 31/49, 12/19, 7/11)$



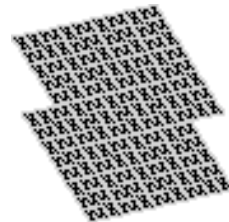
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$(8/35, 13/57, 5/22, 3/13)$



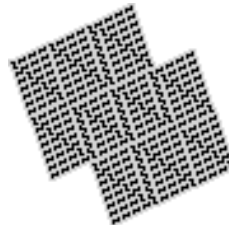
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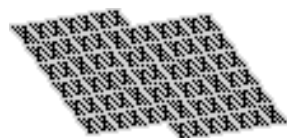
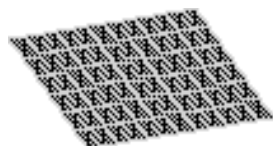


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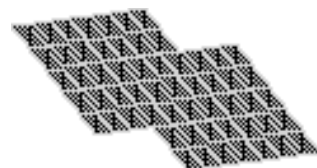
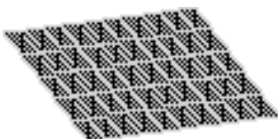




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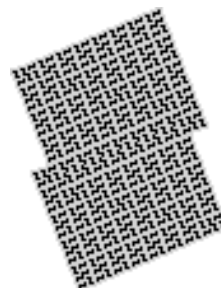
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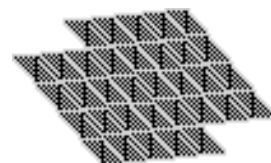
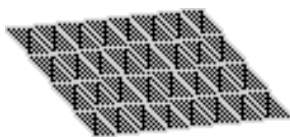
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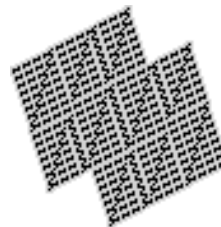
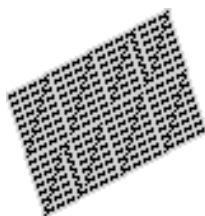
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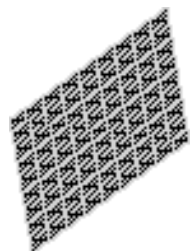
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$(17/32, 25/47, 8/15, 9/17)$



$(22/31, 39/55, 17/24, 5/7)$



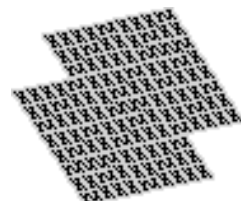
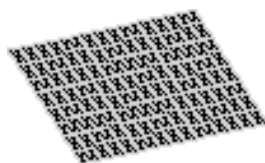
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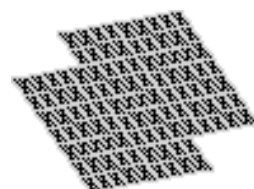
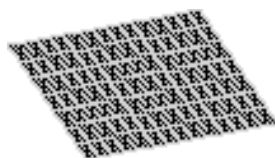
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$(7/38, 9/49, 2/11, 5/27)$



$(21/32, 23/35, 2/3, 19/29)$



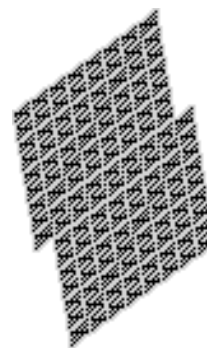
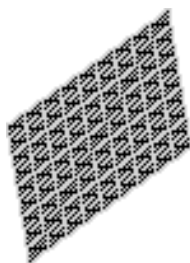
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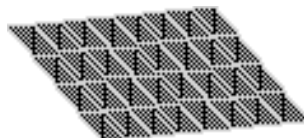
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$(23/32, 41/57, 18/25, 5/7)$



$(4/41, 5/51, 1/10, 3/31)$



$(25/32, 43/55, 18/23, 7/9)$



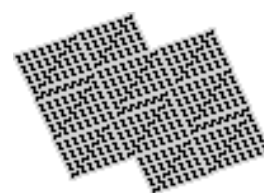
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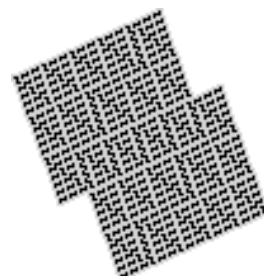
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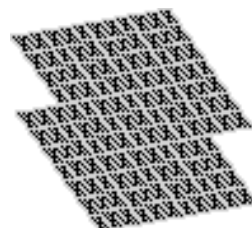
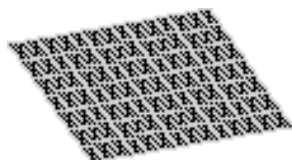
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$(7/40, 11/63, 4/23, 3/17)$



$(26/33, 37/47, 11/14, 15/19)$



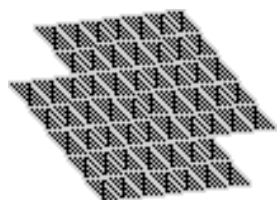
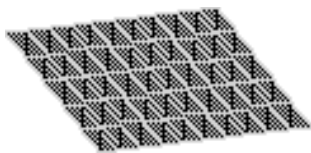
$(21/34, 29/47, 8/13, 13/21)$



$(11/38, 13/45, 2/7, 9/31)$



$(5/42, 7/59, 2/17, 3/25)$



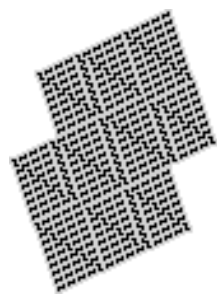
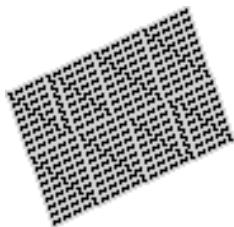
$(10/39, 11/43, 1/4, 9/35)$



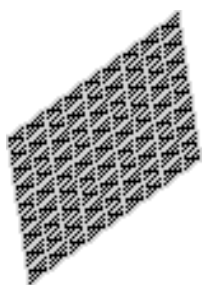
$(14/37, 17/45, 3/8, 11/29)$



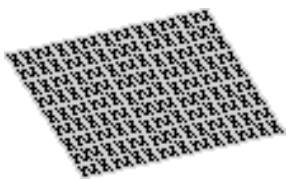
$(17/36, 25/53, 8/17, 9/19)$



$(25/34, 39/53, 14/19, 11/15)$



$(9/40, 11/49, 2/9, 7/31)$



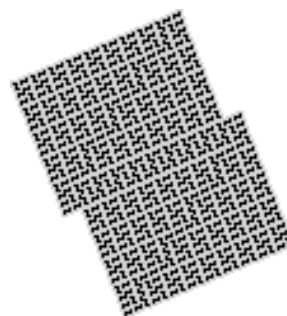
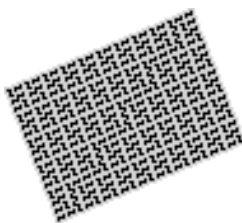
$(27/34, 31/39, 4/5, 23/29)$



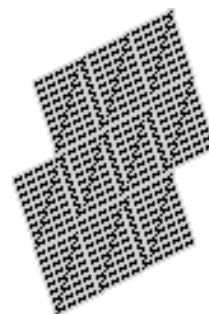
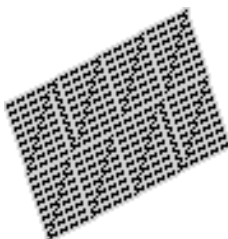
$(22/35, 27/43, 5/8, 17/27)$



$(16/37, 29/67, 13/30, 3/7)$



$(19/36, 29/55, 10/19, 9/17)$



$(24/35, 35/51, 11/16, 13/19)$



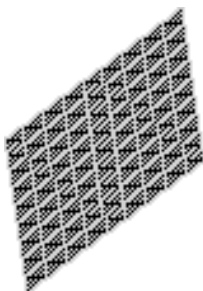
$(15/38, 17/43, 2/5, 13/33)$



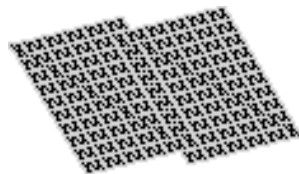
$(11/40, 19/69, 8/29, 3/11)$



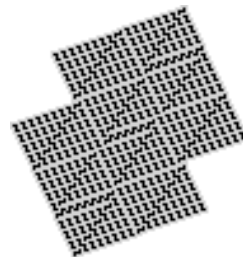
$(26/35, 29/39, 3/4, 23/31)$



$(10/41, 11/45, 1/4, 9/37)$



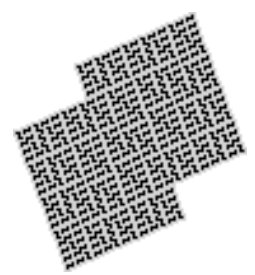
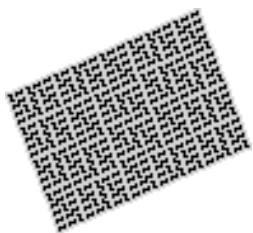
$(14/39, 19/53, 5/14, 9/25)$



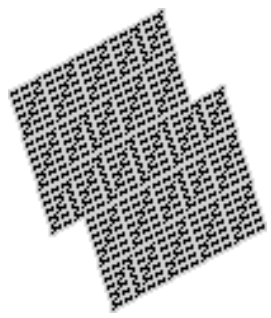
$(23/36, 39/61, 16/25, 7/11)$



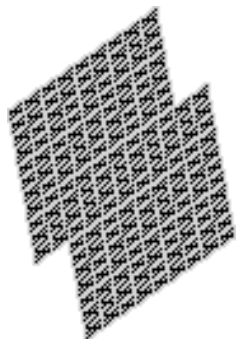
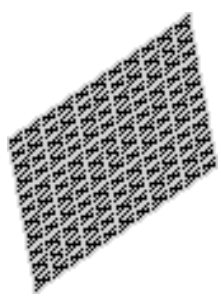
$(17/38, 21/47, 4/9, 13/29)$



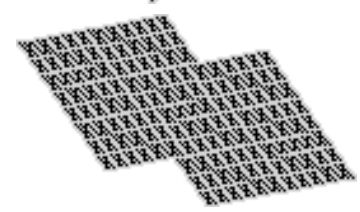
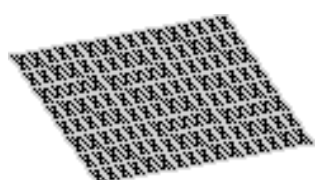
$(20/37, 33/61, 13/24, 7/13)$



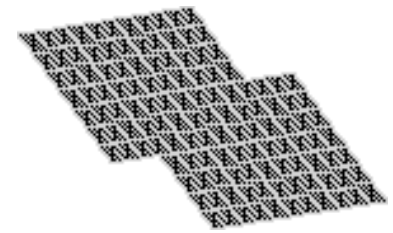
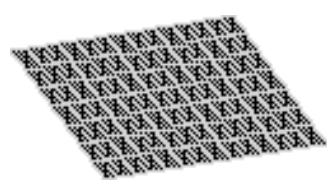
$(25/36, 41/59, 16/23, 9/13)$



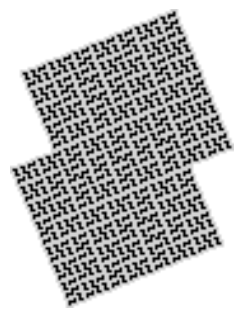
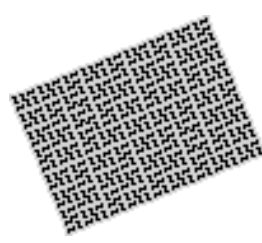
$(8/43, 11/59, 3/16, 5/27)$



$(7/44, 11/69, 4/25, 3/19)$



$(16/39, 25/61, 9/22, 7/17)$





$(12/41, 19/65, 7/24, 5/17)$



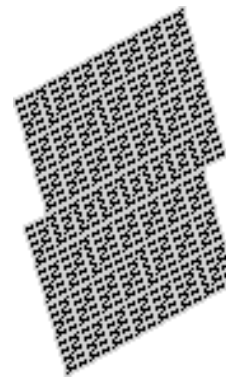
$(11/42, 17/65, 6/23, 5/19)$



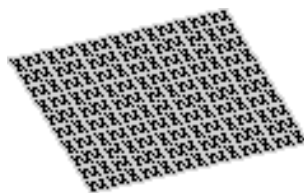
$(24/37, 37/57, 13/20, 11/17)$



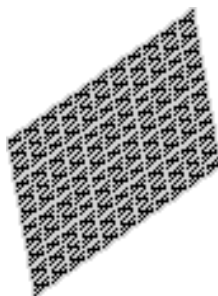
$(21/38, 37/67, 16/29, 5/9)$



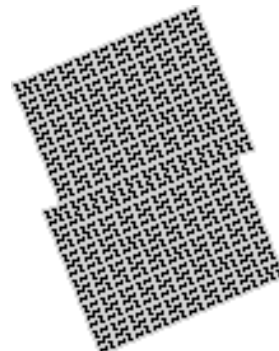
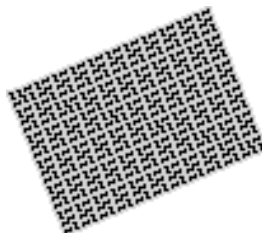
$(10/43, 17/73, 7/30, 3/13)$



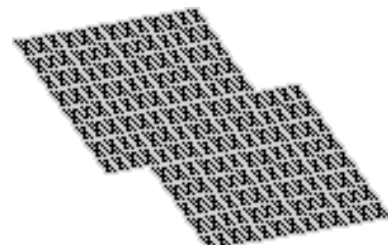
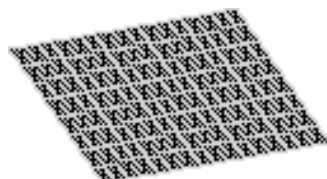
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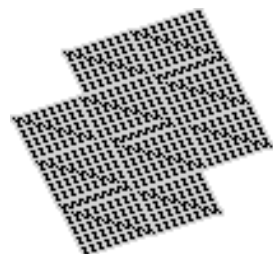
$(17/40, 31/73, 14/33, 3/7)$



$(8/45, 13/73, 5/28, 3/17)$



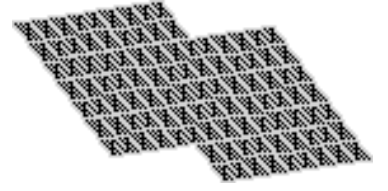
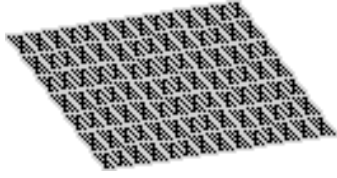
$(13/42, 17/55, 4/13, 9/29)$



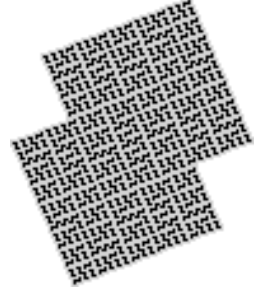
$(30/37, 43/53, 13/16, 17/21)$



$(7/46, 9/59, 2/13, 5/33)$



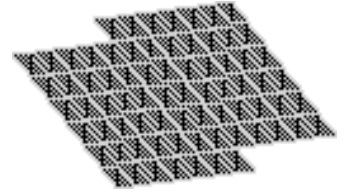
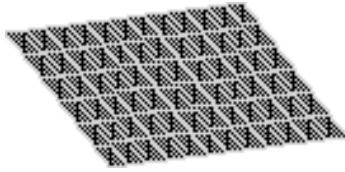
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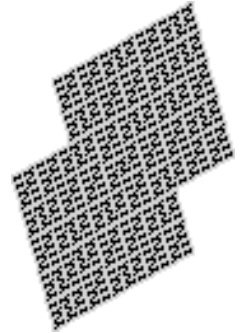
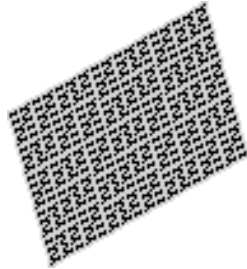
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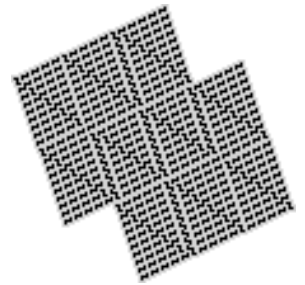
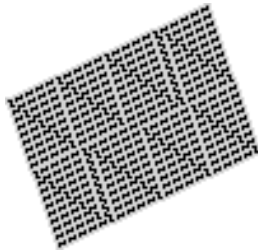
$(6/47, 7/55, 1/8, 5/39)$



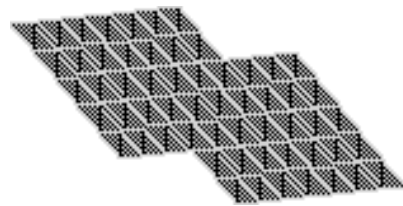
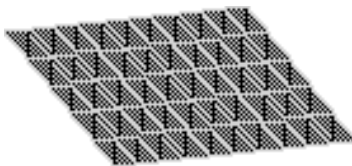
$(22/39, 31/55, 9/16, 13/23)$



$(19/40, 29/61, 10/21, 9/19)$



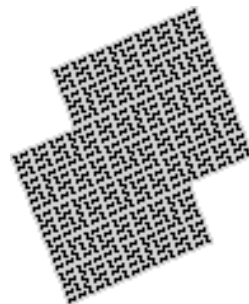
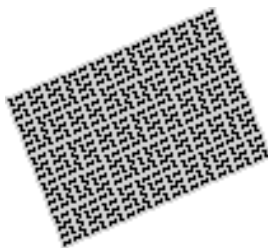
$(5/48, 7/67, 2/19, 3/29)$



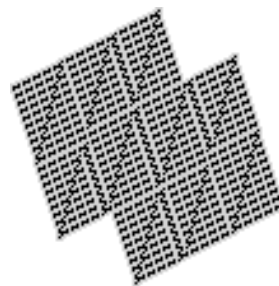
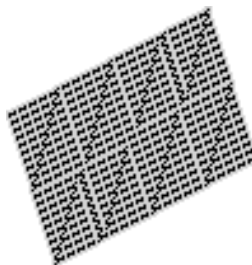
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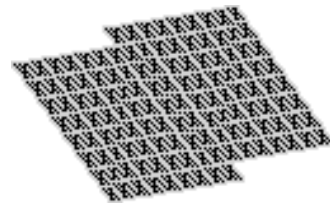
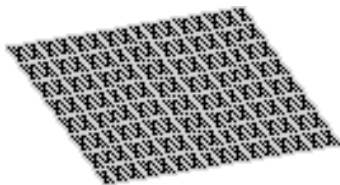
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$(21/40, 31/59, 10/19, 11/21)$



$(8/47, 9/53, 1/6, 7/41)$



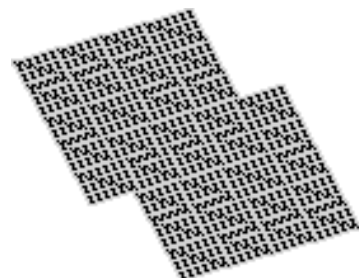
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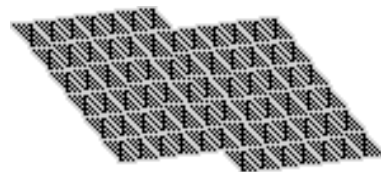
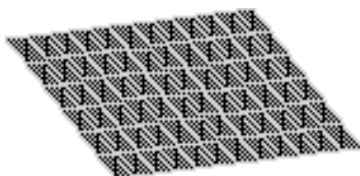
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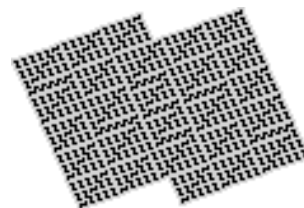
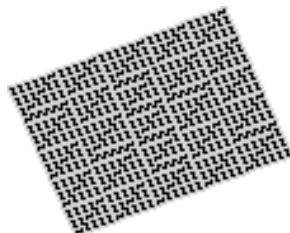
$(13/44, 21/71, 8/27, 5/17)$



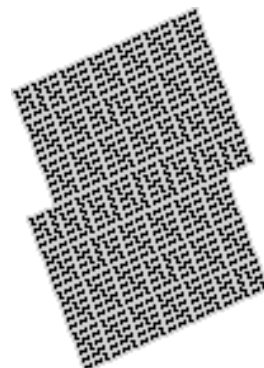
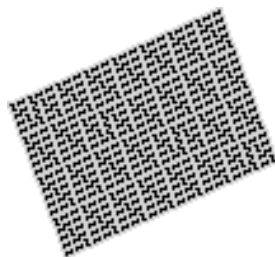
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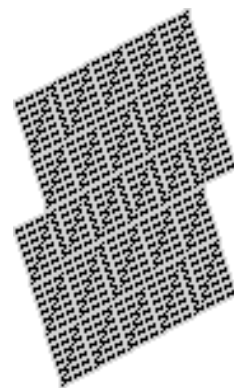
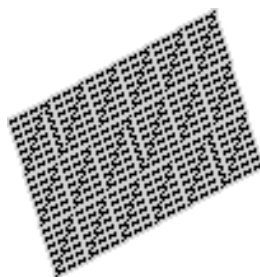
$(16/43, 19/51, 3/8, 13/35)$



$(19/42, 33/73, 14/31, 5/11)$



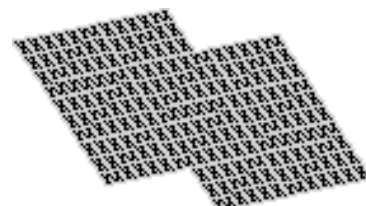
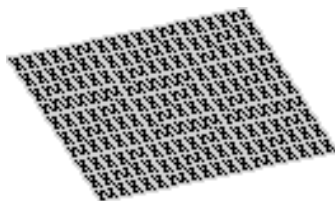
$(22/41, 37/69, 15/28, 7/13)$



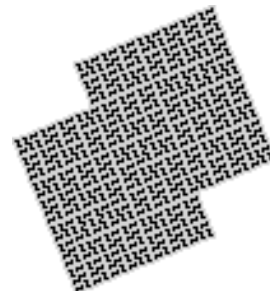
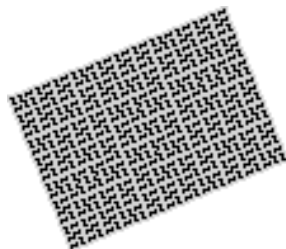
$(11/46, 17/71, 6/25, 5/21)$



$(10/47, 13/61, 3/14, 7/33)$



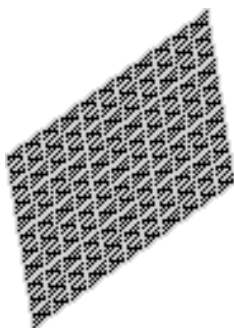
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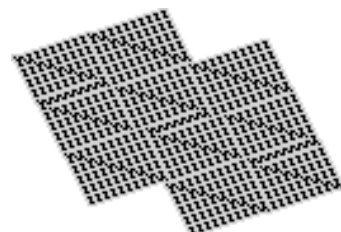
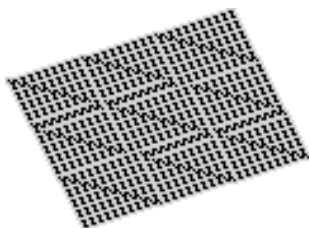
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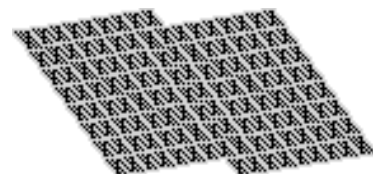
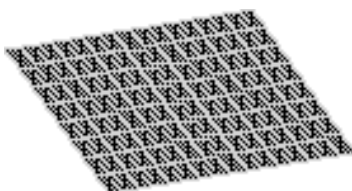
$(29/40, 37/51, 8/11, 21/29)$



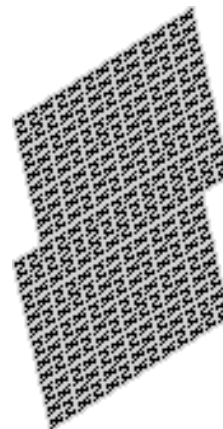
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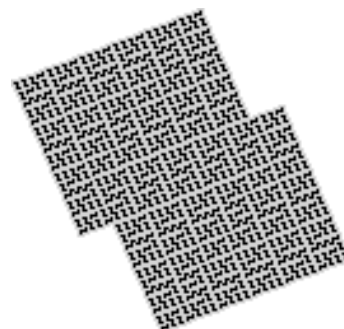
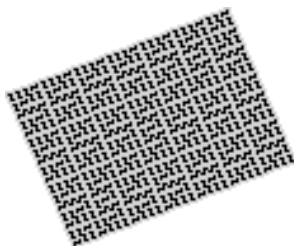
$(8/49, 9/55, 1/6, 7/43)$



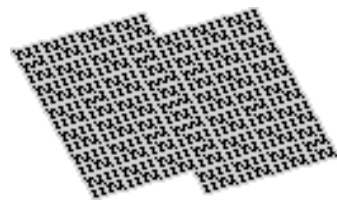
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$(17/44, 29/75, 12/31, 5/13)$



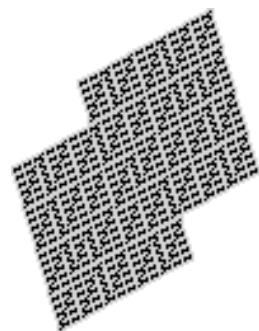
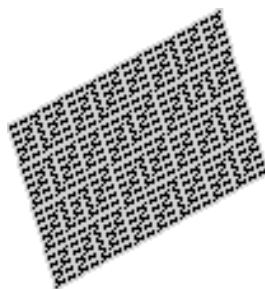
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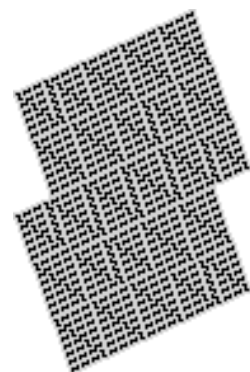
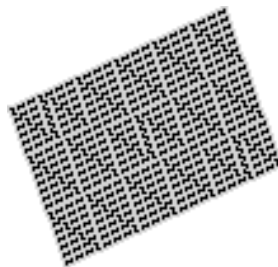
$(33/40, 47/57, 14/17, 19/23)$



$(23/42, 29/53, 6/11, 17/31)$

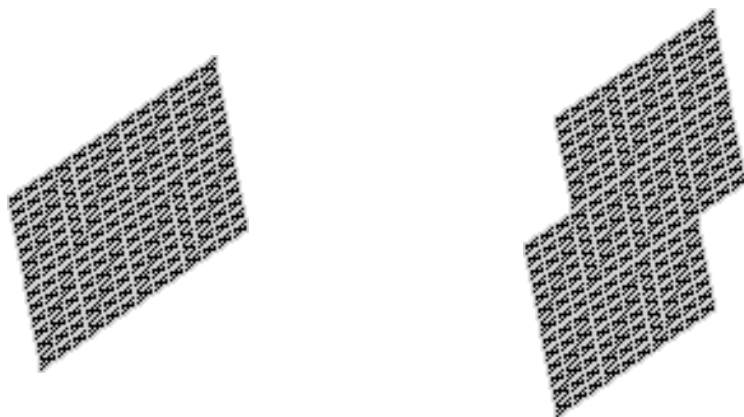


$(20/43, 33/71, 13/28, 7/15)$





$(28/41, 43/63, 15/22, 13/19)$



$(5/52, 7/73, 2/21, 3/31)$



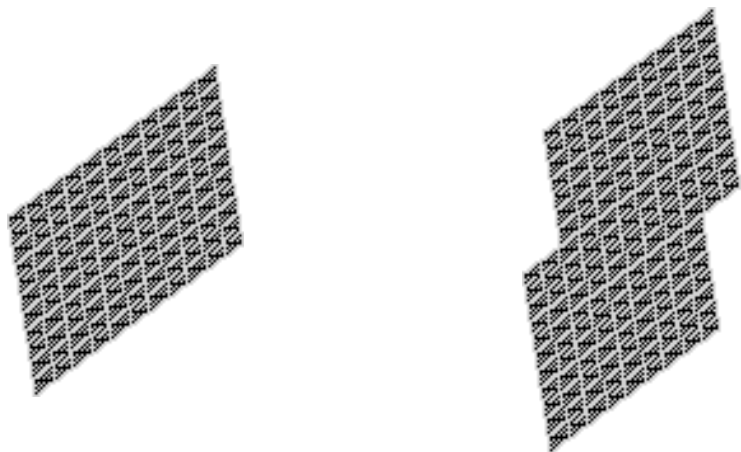
$(16/45, 21/59, 5/14, 11/31)$



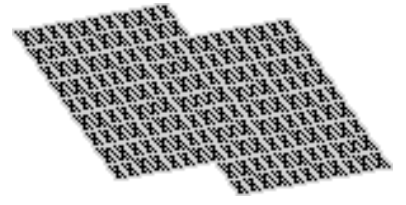
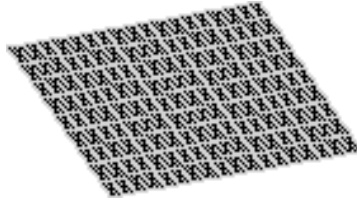
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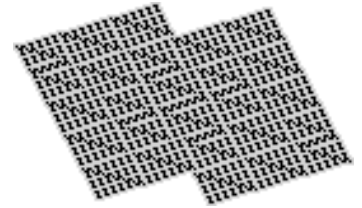
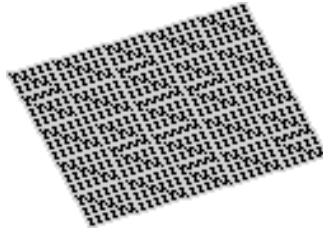
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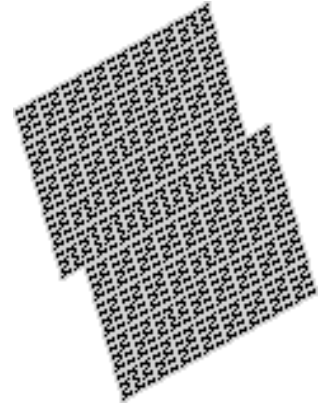
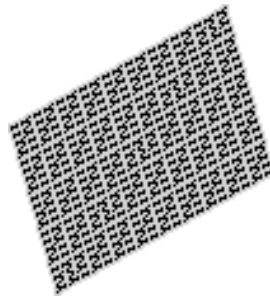
$(9/50, 11/61, 2/11, 7/39)$



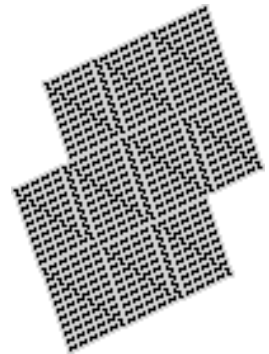
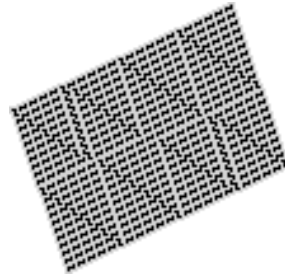
$(14/47, 17/57, 3/10, 11/37)$



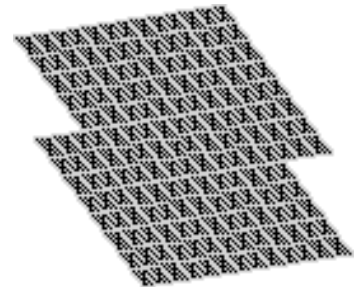
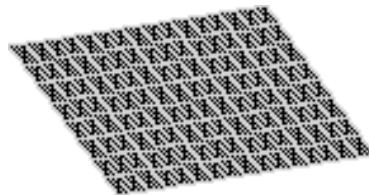
$(24/43, 43/77, 19/34, 5/9)$



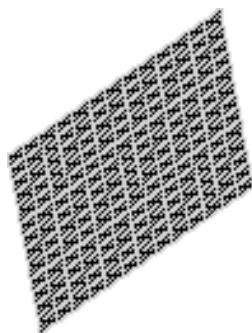
$(21/44, 31/65, 10/21, 11/23)$



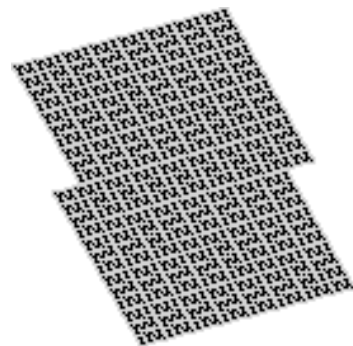
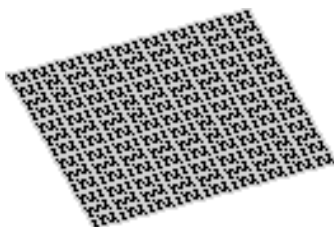
$(8/51, 13/83, 5/32, 3/19)$



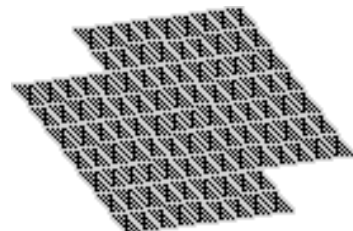
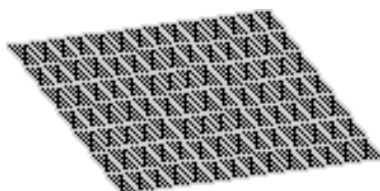
$(29/42, 49/71, 20/29, 9/13)$



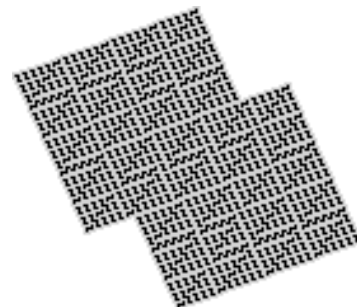
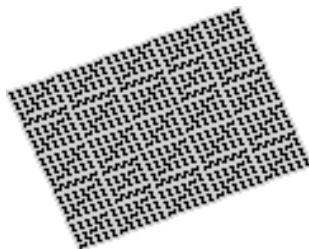
$(13/48, 23/85, 10/37, 3/11)$



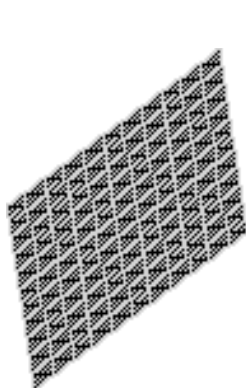
$(7/52, 9/67, 2/15, 5/37)$



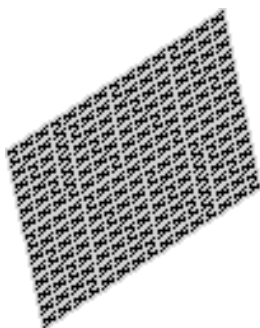
$(17/46, 27/73, 10/27, 7/19)$



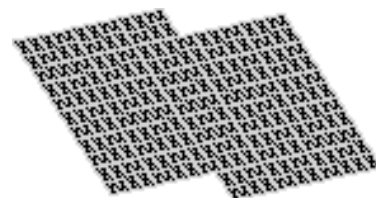
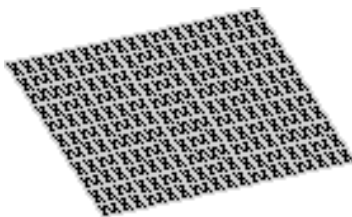
$(31/42, 45/61, 14/19, 17/23)$



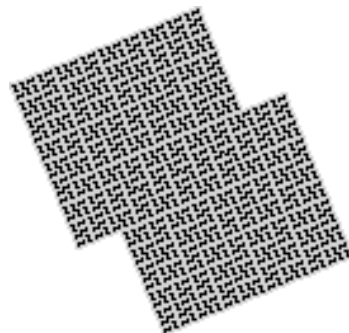
$(28/43, 41/63, 13/20, 15/23)$



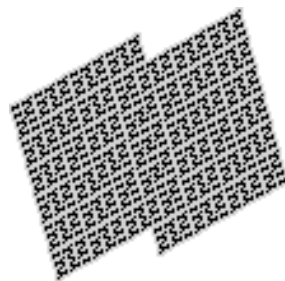
$(11/50, 13/59, 2/9, 9/41)$



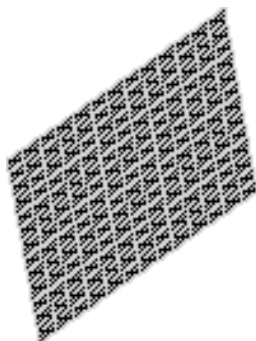
$(19/46, 31/75, 12/29, 7/17)$



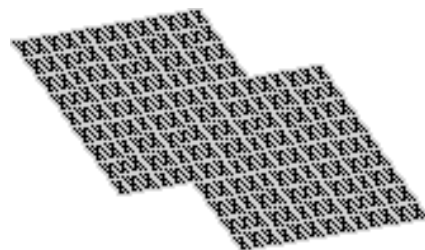
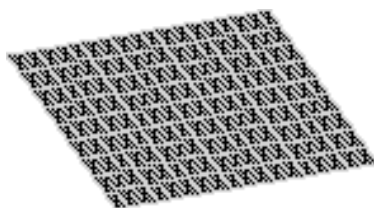
$(25/44, 29/51, 4/7, 21/37)$



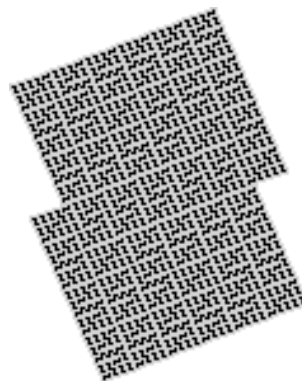
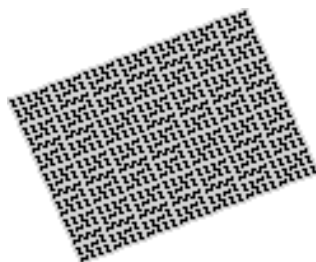
$(30/43, 37/53, 7/10, 23/33)$



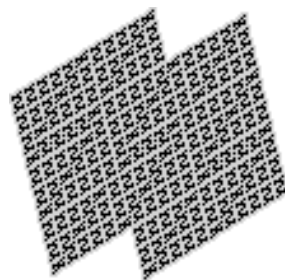
$(9/52, 13/75, 4/23, 5/29)$



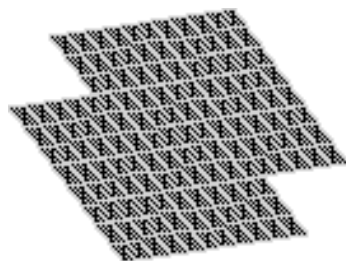
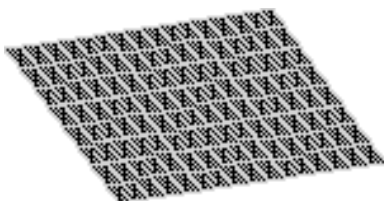
$(18/47, 31/81, 13/34, 5/13)$



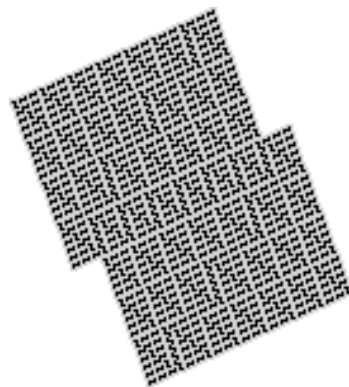
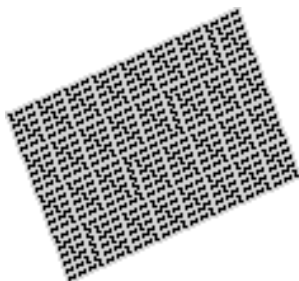
$(27/44, 35/57, 8/13, 19/31)$



$(8/53, 11/73, 3/20, 5/33)$



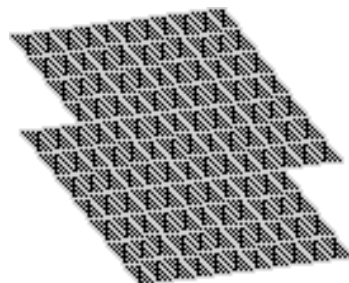
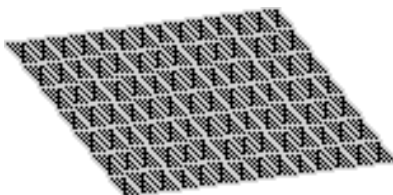
$(21/46, 37/81, 16/35, 5/11)$



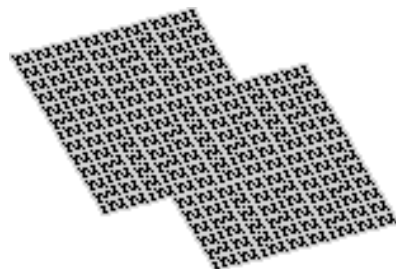
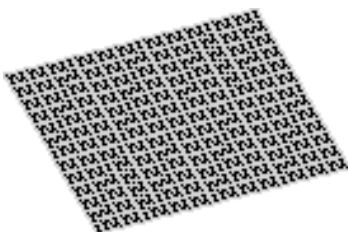
$(34/43, 53/67, 19/24, 15/19)$



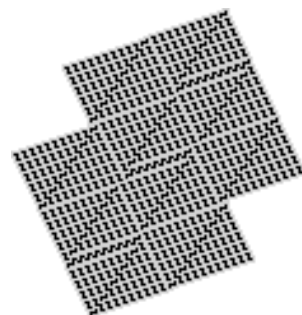
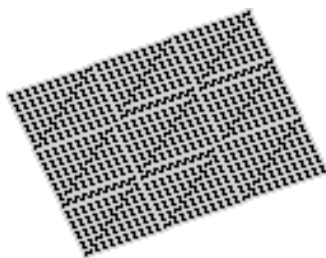
$(7/54, 11/85, 4/31, 3/23)$



$(13/50, 19/73, 6/23, 7/27)$



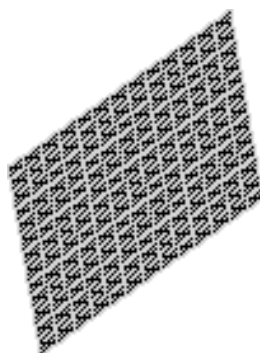
$(17/48, 23/65, 6/17, 11/31)$



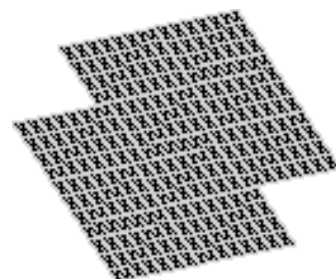
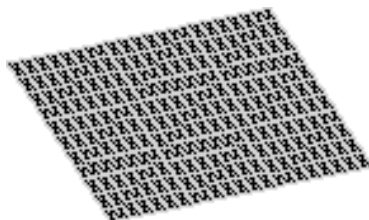
$(26/45, 41/71, 15/26, 11/19)$



$(31/44, 43/61, 12/17, 19/27)$



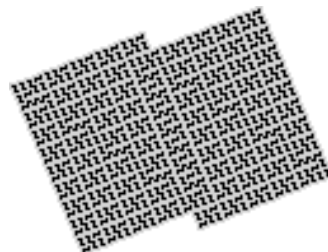
$(11/52, 15/71, 4/19, 7/33)$



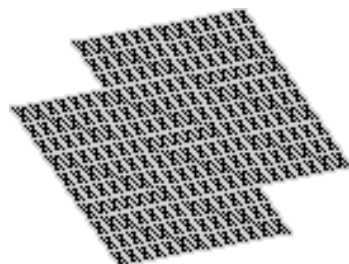
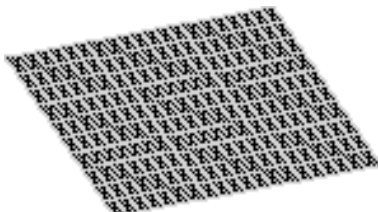
$(28/45, 33/53, 5/8, 23/37)$



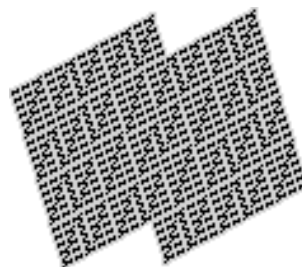
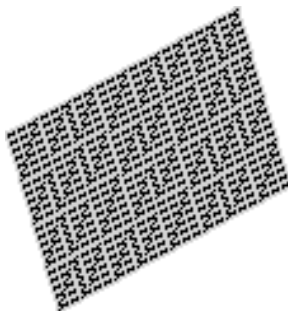
$(19/48, 21/53, 2/5, 17/43)$



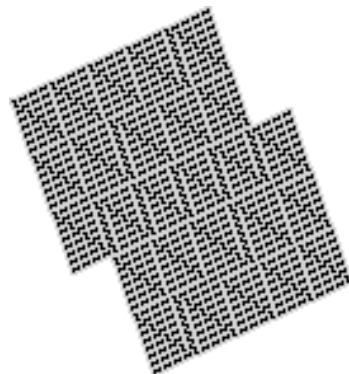
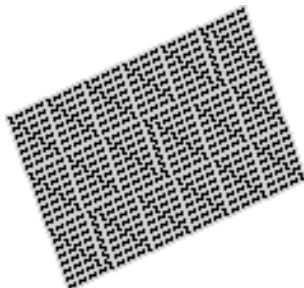
$(10/53, 13/69, 3/16, 7/37)$



$(25/46, 31/57, 6/11, 19/35)$

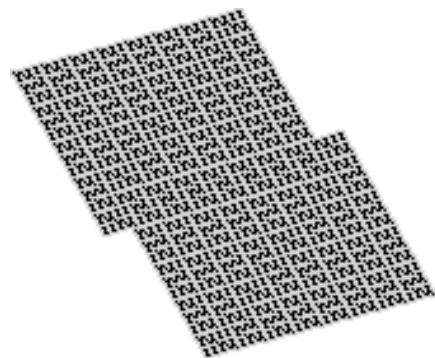


$(22/47, 37/79, 15/32, 7/15)$

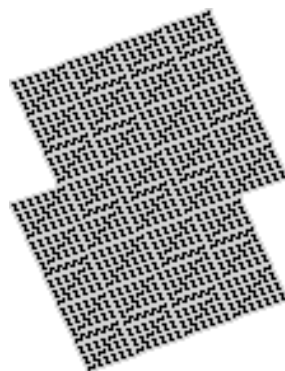
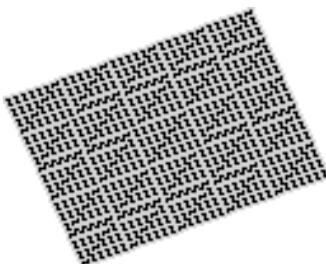




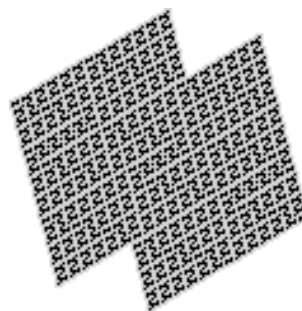
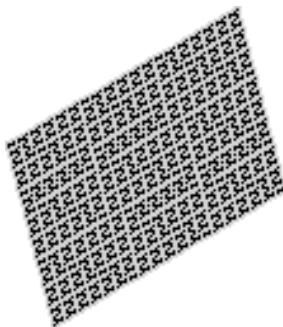
$(14/51, 25/91, 11/40, 3/11)$



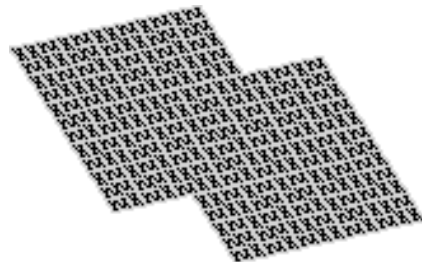
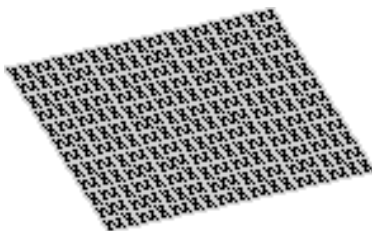
$(18/49, 29/79, 11/30, 7/19)$



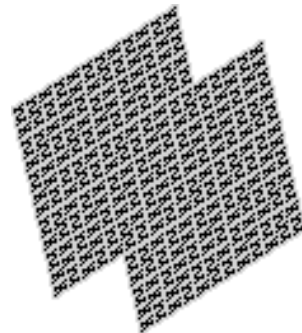
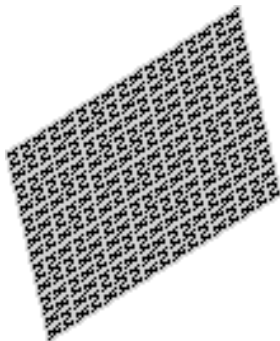
$(27/46, 37/63, 10/17, 17/29)$



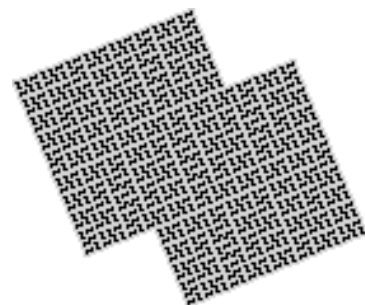
$(12/53, 17/75, 5/22, 7/31)$



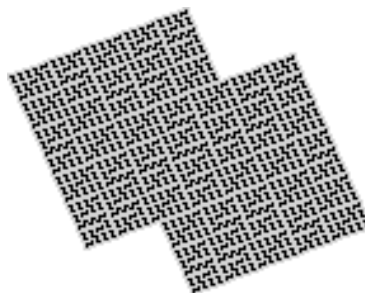
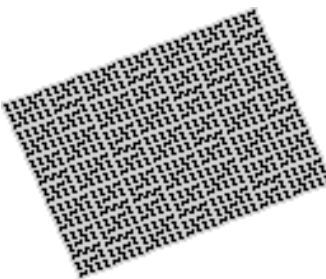
$(29/46, 41/65, 12/19, 17/27)$



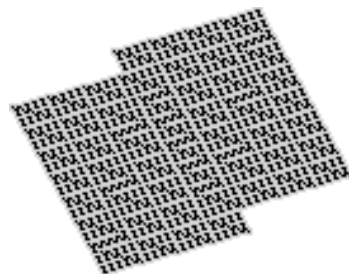
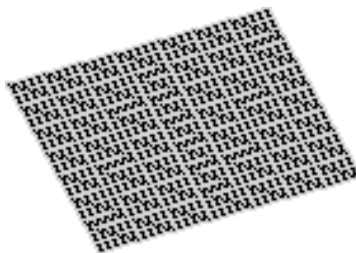
$(20/49, 29/71, 9/22, 11/27)$



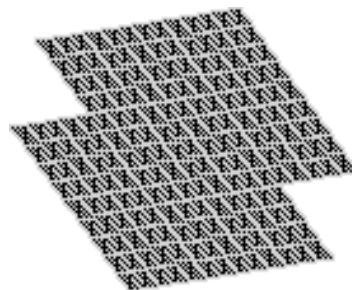
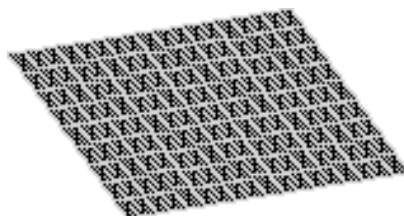
$(19/50, 27/71, 8/21, 11/29)$



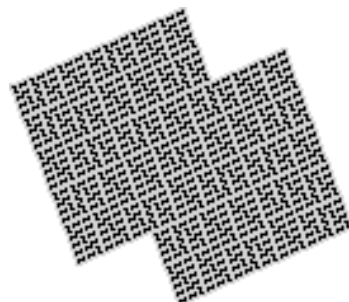
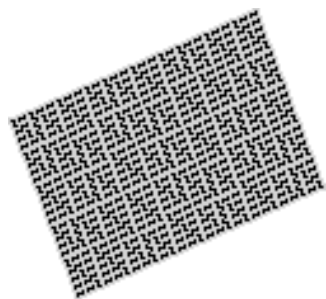
$(15/52, 17/59, 2/7, 13/45)$



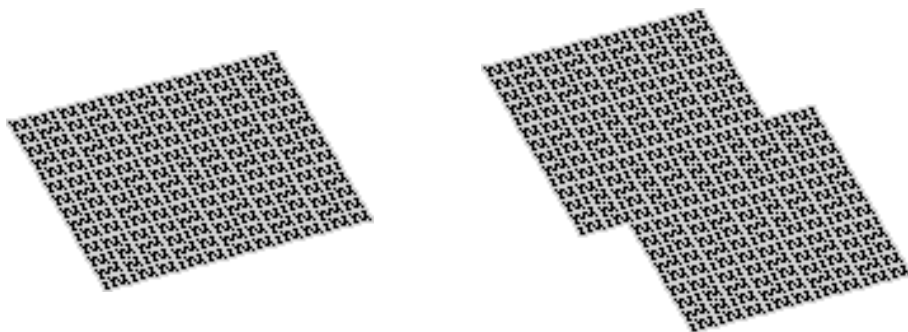
$(9/56, 13/81, 4/25, 5/31)$



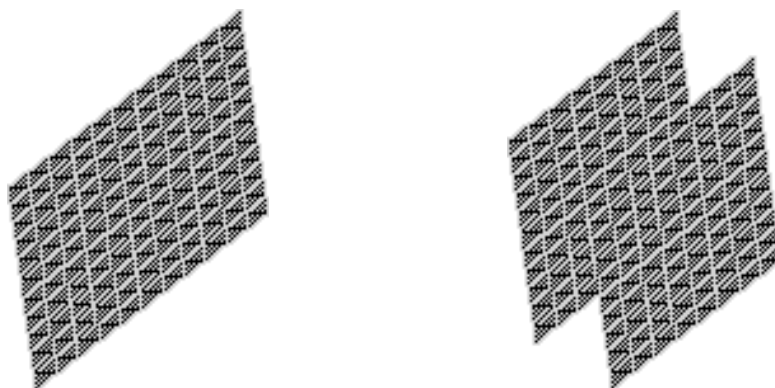
$(22/49, 31/69, 9/20, 13/29)$



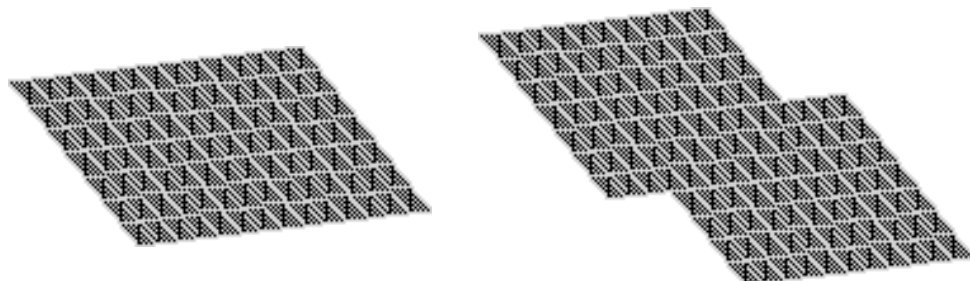
$(14/53, 23/87, 9/34, 5/19)$



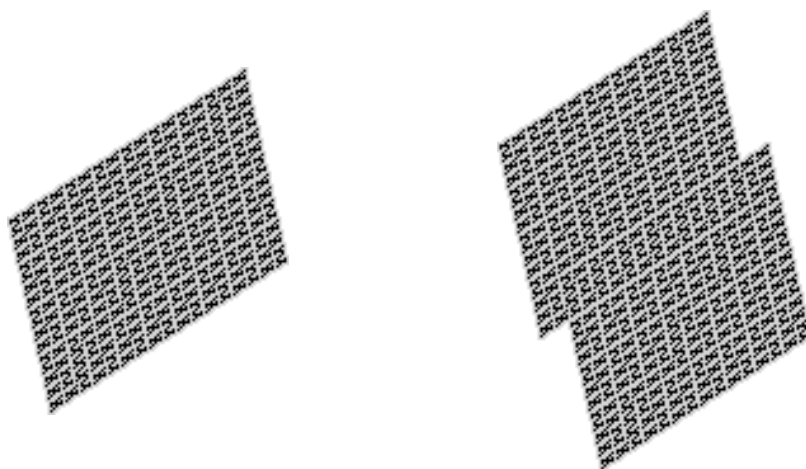
$(35/46, 51/67, 16/21, 19/25)$



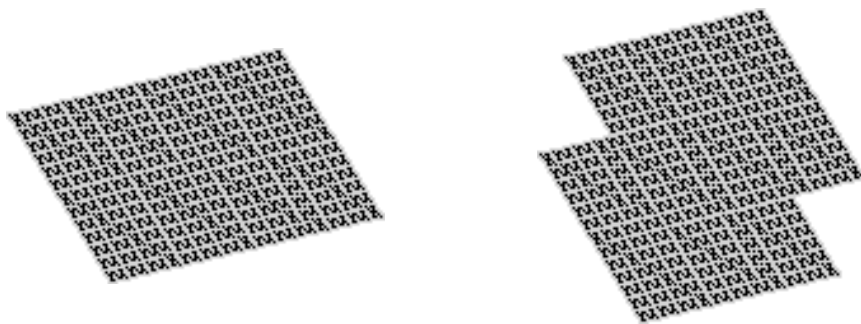
$(7/58, 11/91, 4/33, 3/25)$



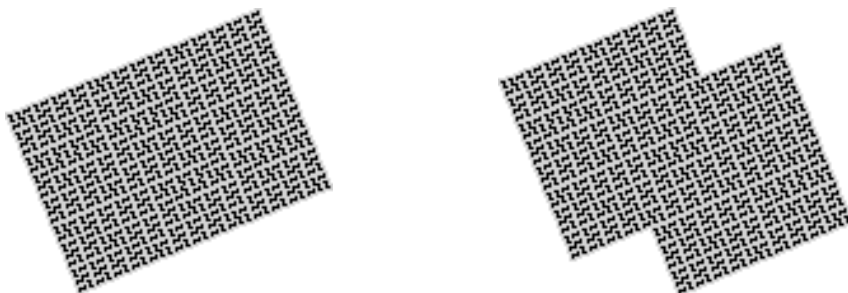
$(30/47, 53/83, 23/36, 7/11)$



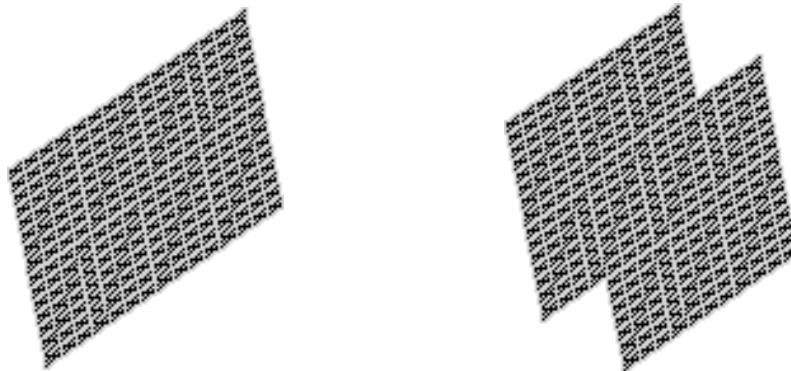
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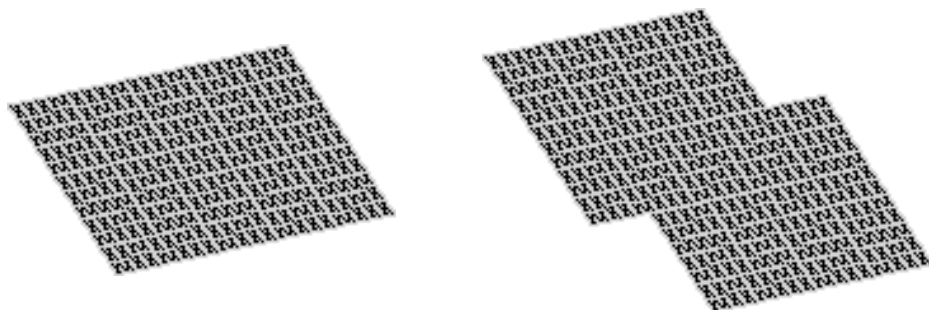
$(21/50, 29/69, 8/19, 13/31)$



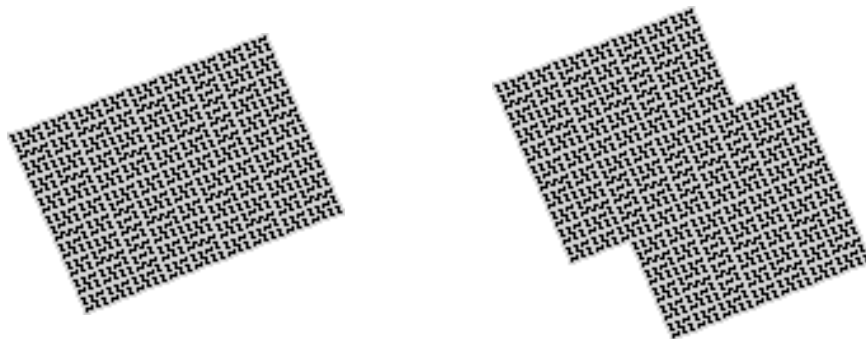
$(32/47, 47/69, 15/22, 17/25)$



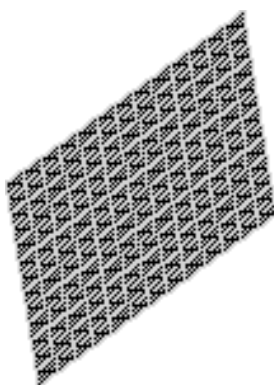
$(12/55, 19/87, 7/32, 5/23)$



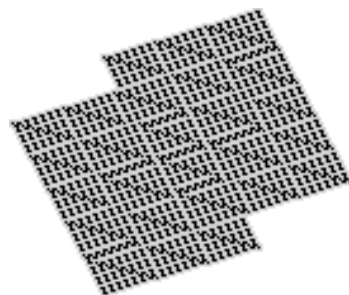
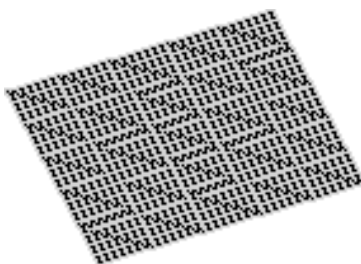
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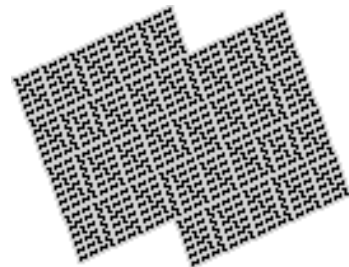
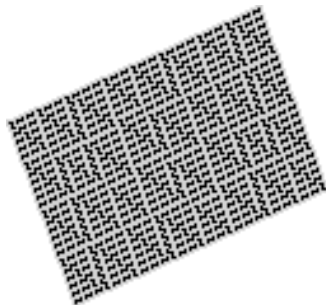
$(34/47, 47/65, 13/18, 21/29)$



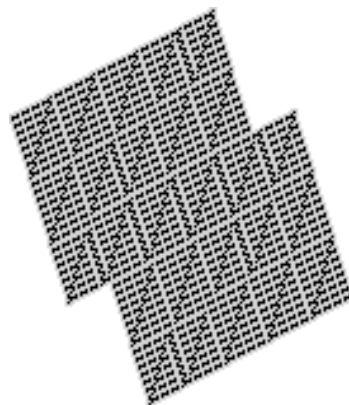
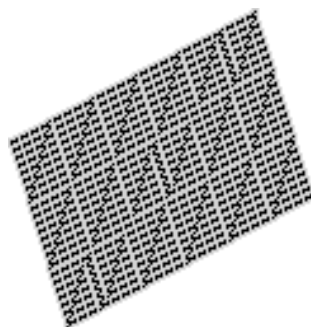
$(16/53, 19/63, 3/10, 13/43)$



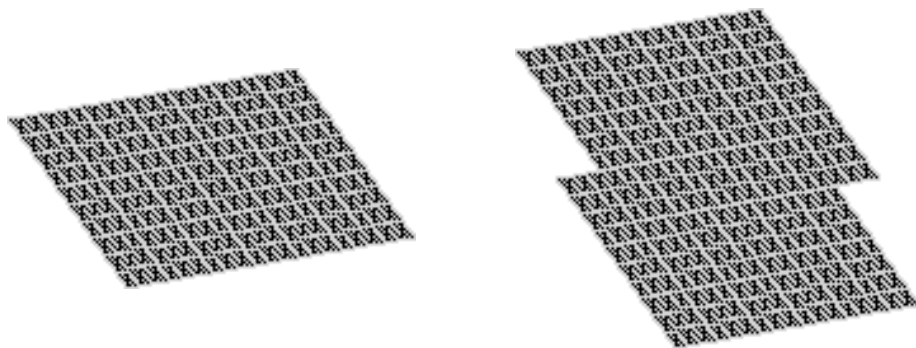
$(23/50, 29/63, 6/13, 17/37)$



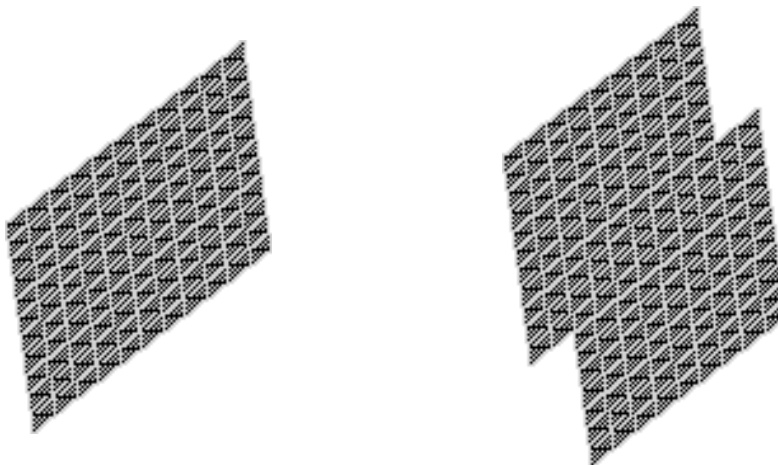
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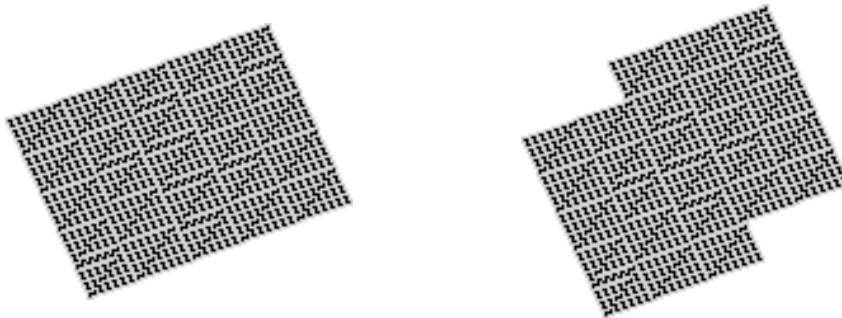
$(10/57, 17/97, 7/40, 3/17)$



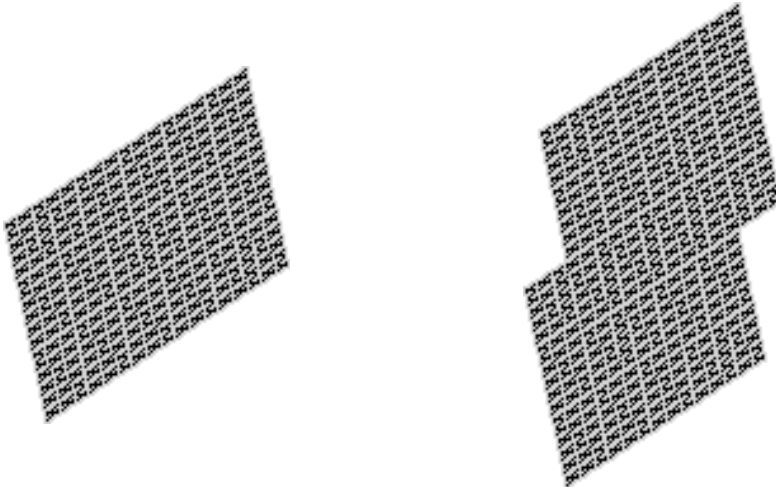
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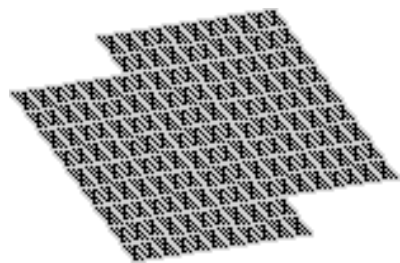
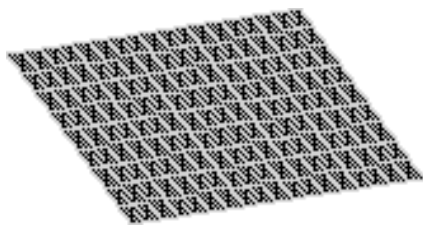
$(19/52, 23/63, 4/11, 15/41)$



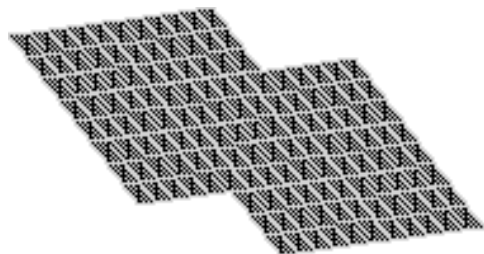
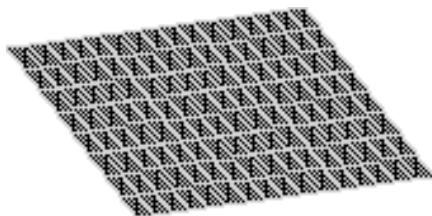
$(31/48, 51/79, 20/31, 11/17)$



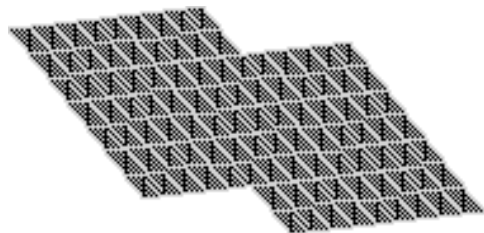
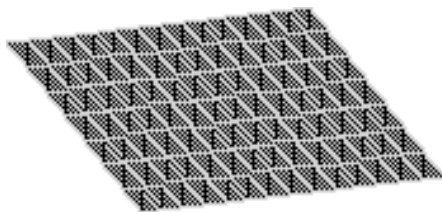
$(9/58, 11/71, 2/13, 7/45)$



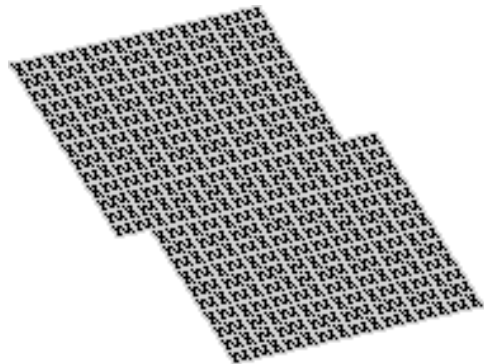
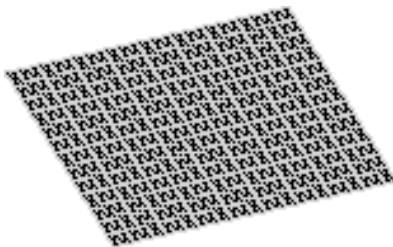
$(8/59, 11/81, 3/22, 5/37)$



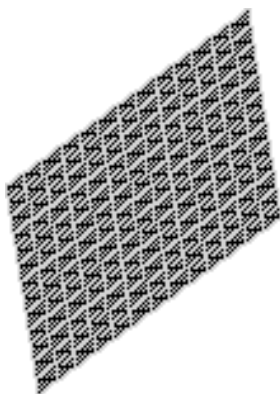
$(7/60, 9/77, 2/17, 5/43)$



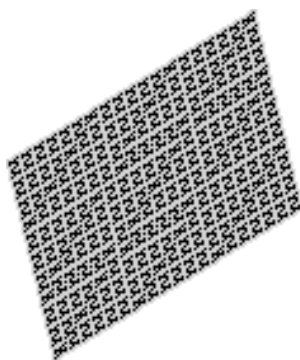
$(13/56, 23/99, 10/43, 3/13)$



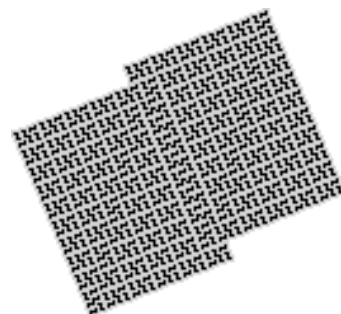
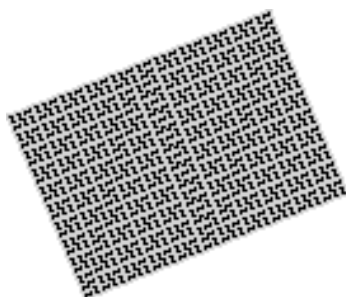
$(35/48, 43/59, 8/11, 27/37)$



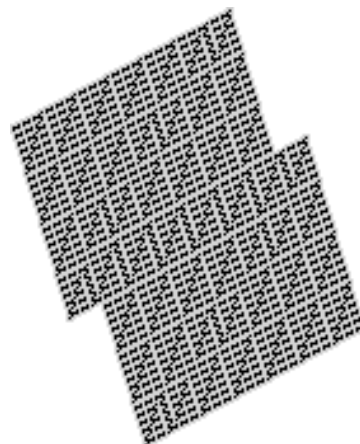
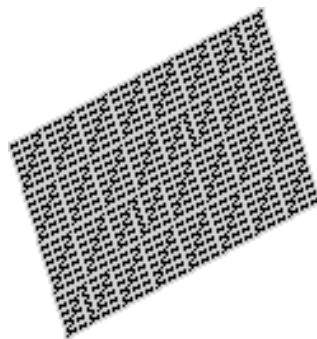
$(30/49, 41/67, 11/18, 19/31)$



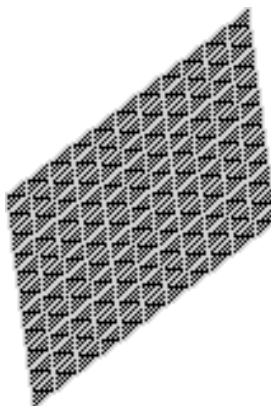
$(21/52, 23/57, 2/5, 19/47)$



$(27/50, 47/87, 20/37, 7/13)$

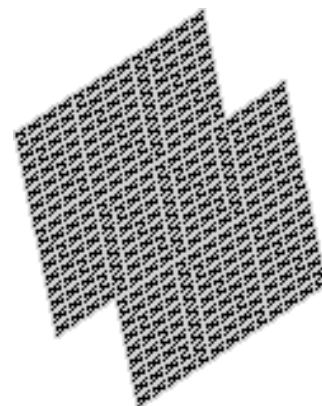
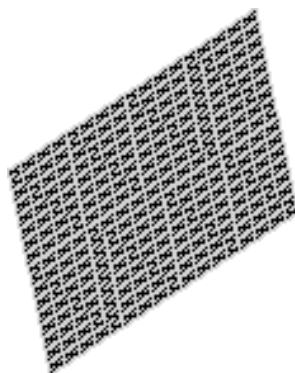


$(37/48, 47/61, 10/13, 27/35)$

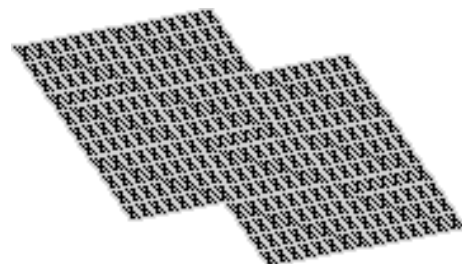
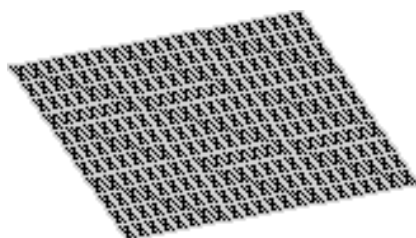




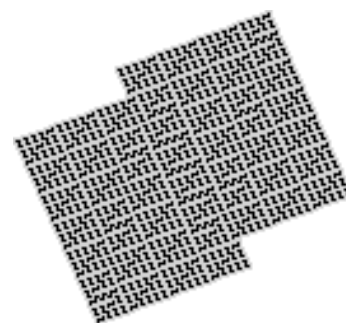
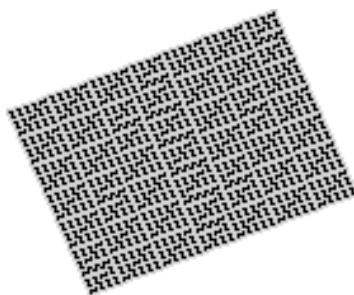
$(32/49, 49/75, 17/26, 15/23)$



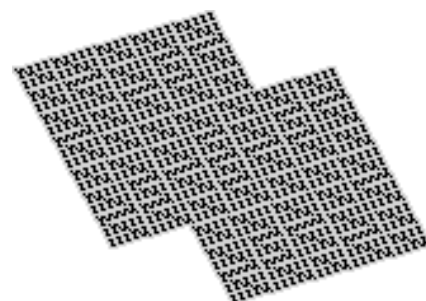
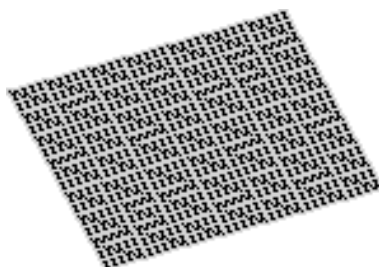
$(11/58, 15/79, 4/21, 7/37)$



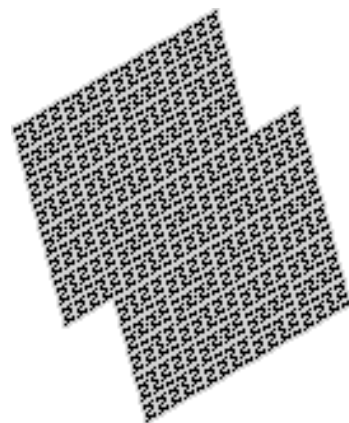
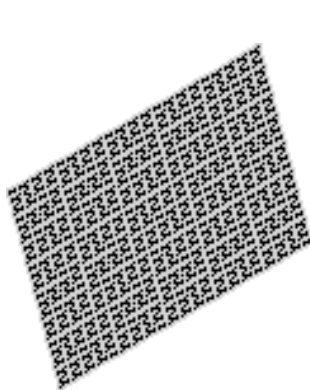
$(20/53, 23/61, 3/8, 17/45)$



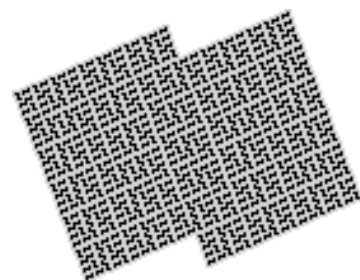
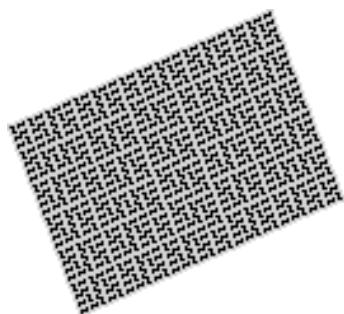
$(16/55, 23/79, 7/24, 9/31)$



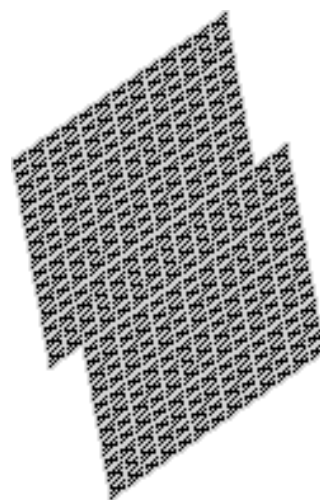
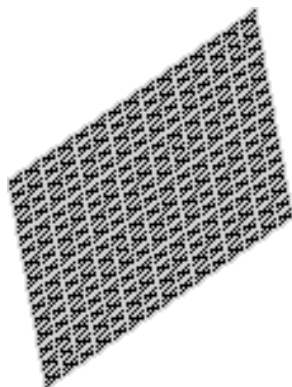
$(29/50, 47/81, 18/31, 11/19)$



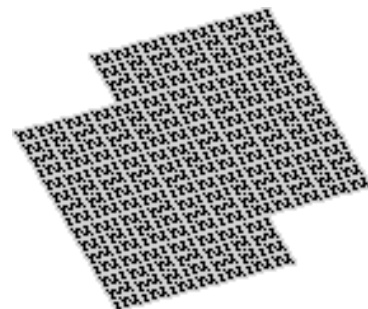
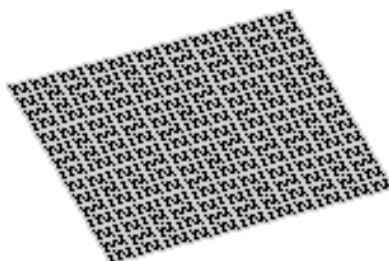
$(23/52, 27/61, 4/9, 19/43)$



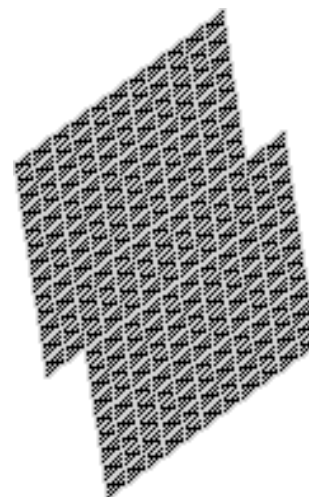
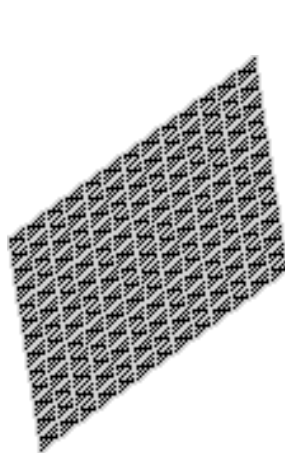
$(34/49, 59/85, 25/36, 9/13)$



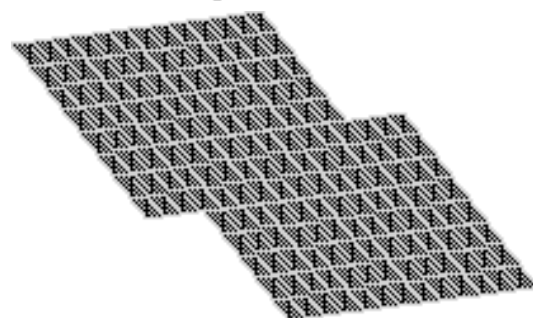
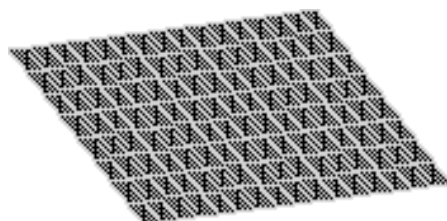
$(15/56, 19/71, 4/15, 11/41)$



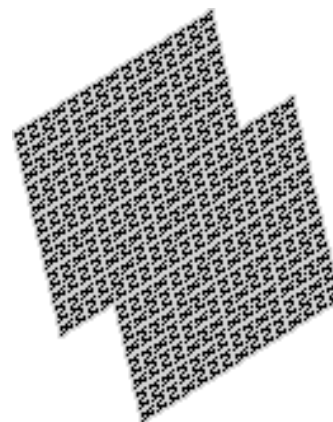
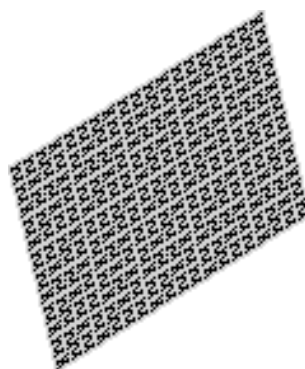
$(36/49, 61/83, 25/34, 11/15)$



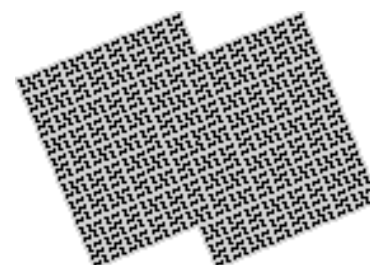
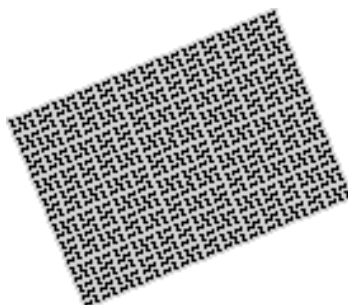
$(8/61, 13/99, 5/38, 3/23)$



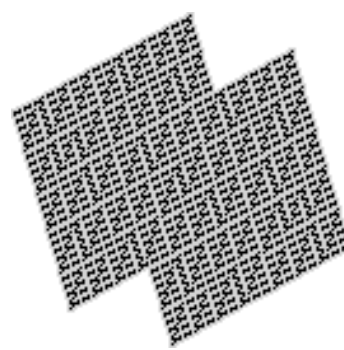
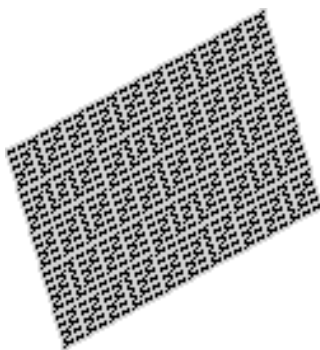
$(31/50, 49/79, 18/29, 13/21)$



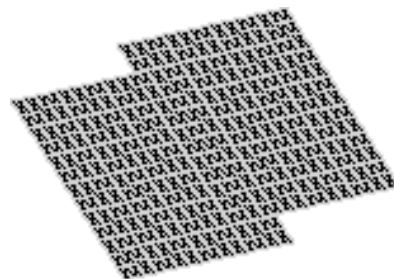
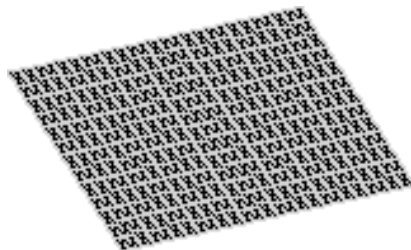
$(22/53, 27/65, 5/12, 17/41)$



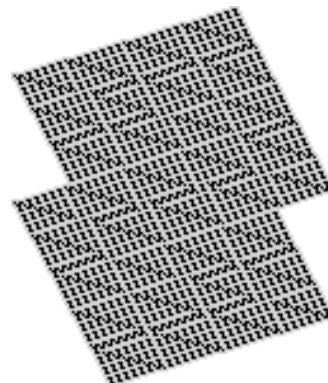
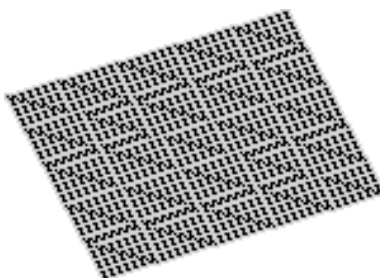
$(28/51, 39/71, 11/20, 17/31)$



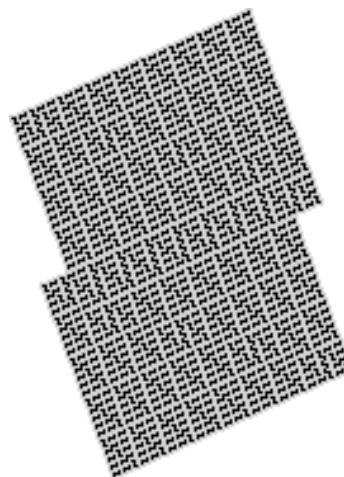
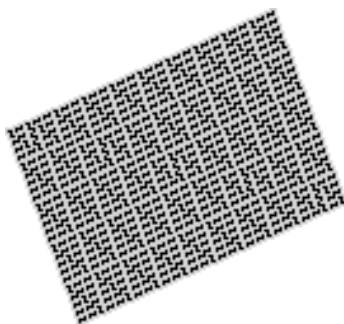
$(13/58, 15/67, 2/9, 11/49)$



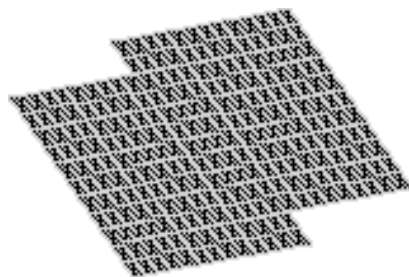
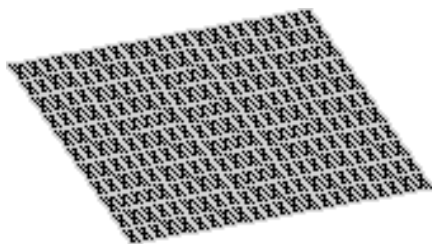
$(17/56, 27/89, 10/33, 7/23)$



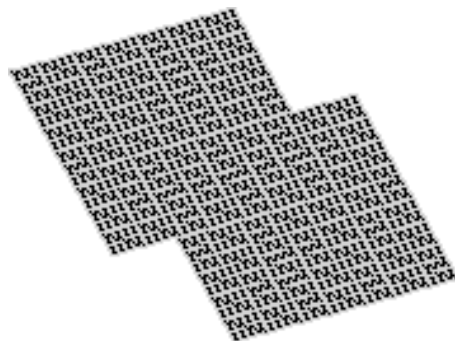
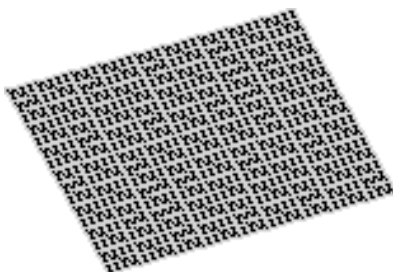
$(24/53, 43/95, 19/42, 5/11)$



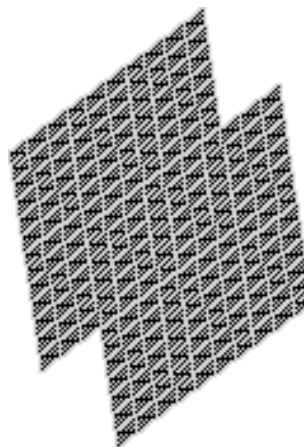
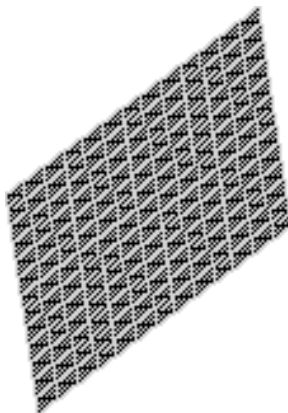
$(11/60, 13/71, 2/11, 9/49)$



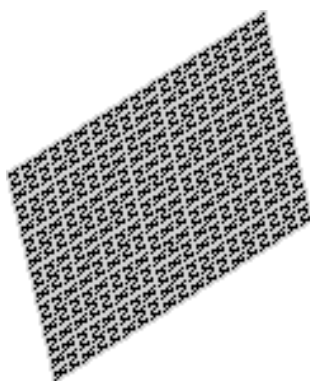
$(16/57, 25/89, 9/32, 7/25)$



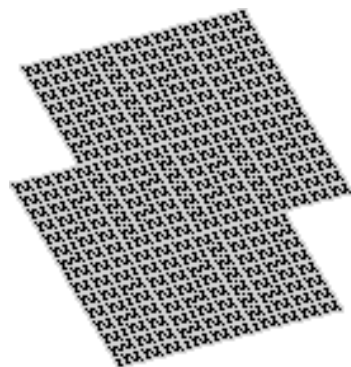
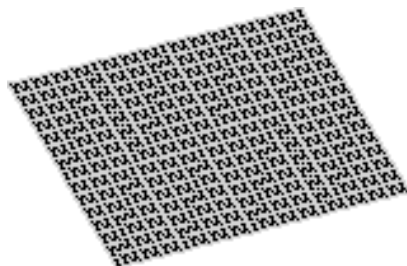
$(37/50, 57/77, 20/27, 17/23)$



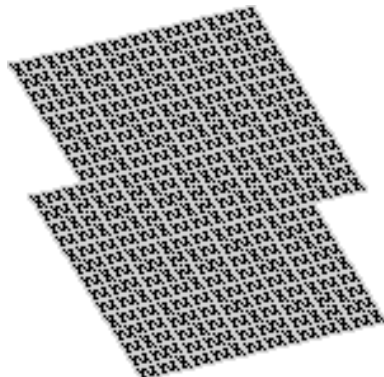
$(32/51, 37/59, 5/8, 27/43)$



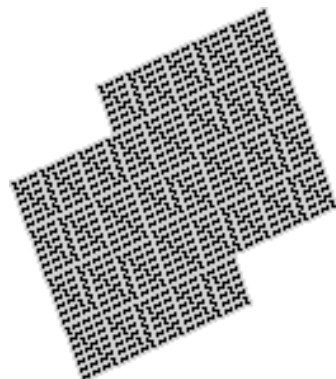
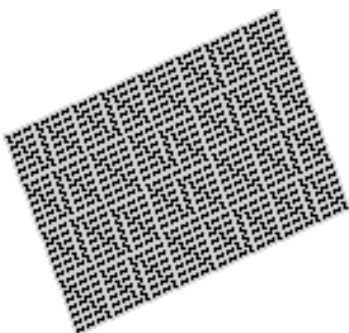
$(15/58, 23/89, 8/31, 7/27)$



$(14/59, 23/97, 9/38, 5/21)$



$(25/54, 31/67, 6/13, 19/41)$



$(13/60, 21/97, 8/37, 5/23)$

