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 $14 \leq \det(L'(p_0)) \leq 10^4$ are displayed.

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

$(2/11, 3/17, 1/6, 1/5)$

$(1/12, 1/13, 0/1, 1/11)$

$(7/10, 9/13, 2/3, 5/7)$

$(4/11, 7/19, 3/8, 1/3)$

$(6/11, 7/13, 1/2, 5/9)$

$(2/13, 3/19, 1/6, 1/7)$

$(1/14, 1/15, 0/1, 1/13)$

$(8/11, 11/15, 3/4, 5/7)$

$(5/12, 7/17, 2/5, 3/7)$

$(4/13, 7/23, 3/10, 1/3)$

$(7/12, 11/19, 4/7, 3/5)$

$(3/14, 5/23, 2/9, 1/5)$

$(2/15, 3/23, 1/8, 1/7)$

$(6/13, 7/15, 1/2, 5/11)$

$(5/14, 9/25, 4/11, 1/3)$

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

$(4/15, 5/19, 1/4, 3/11)$

$(10/13, 13/17, 3/4, 7/9)$

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

$(4/19, 7/33, 3/14, 1/5)$

$(13/16, 17/21, 4/5, 9/11)$

$(3/20, 5/33, 2/13, 1/7)$

$(2/21, 3/31, 1/10, 1/11)$

$(7/18, 9/23, 2/5, 5/13)$

$(10/17, 17/29, 7/12, 3/5)$

$(12/17, 19/27, 7/10, 5/7)$

$(6/19, 11/35, 5/16, 1/3)$

$(14/17, 19/23, 5/6, 9/11)$

$(4/21, 7/37, 3/16, 1/5)$

$(11/18, 19/31, 8/13, 3/5)$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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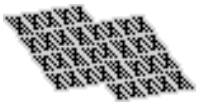

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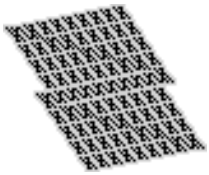

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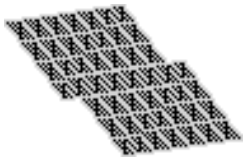

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$(3/28, 5/47, 2/19, 1/9)$ 

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

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

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

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

$(18/23, 29/37, 11/14, 7/9)$

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

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

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

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

$(19/24, 23/29, 4/5, 15/19)$

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

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

$(10/27, 13/35, 3/8, 7/19)$

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

$(4/31, 5/39, 1/8, 3/23)$

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

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

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

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

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

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

$(11/28, 13/33, 2/5, 9/23)$

$(19/26, 27/37, 8/11, 11/15)$

$(5/32, 7/45, 2/13, 3/19)$

$(21/26, 25/31, 4/5, 17/21)$

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

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

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

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

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

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

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

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

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

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

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$(9/34, 13/49, 4/15, 5/19)$

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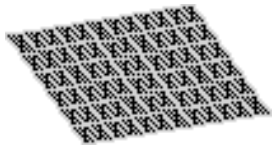

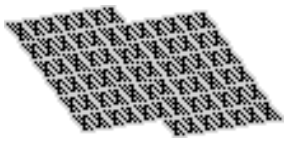

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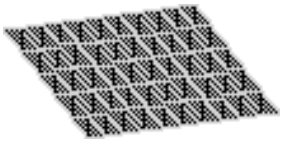

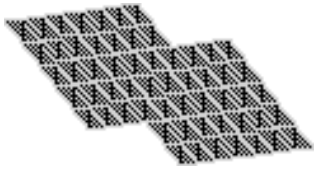

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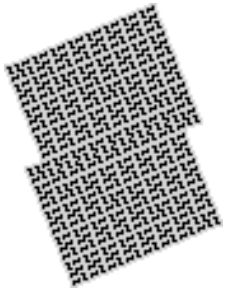

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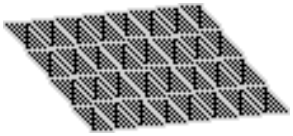

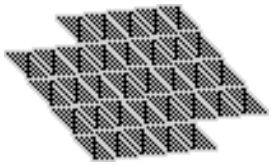

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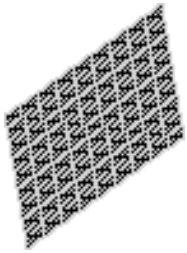

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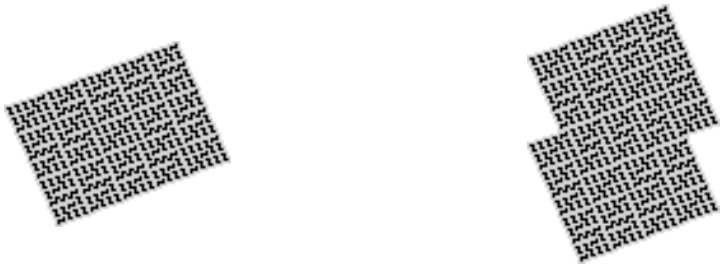

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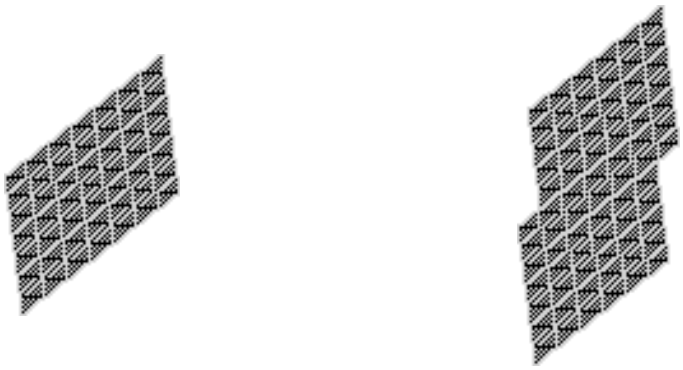

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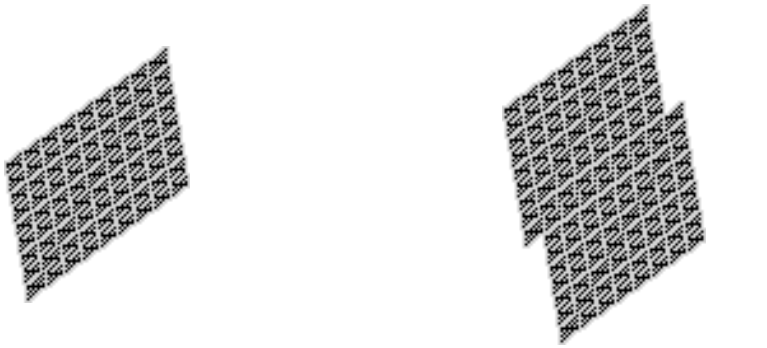
$(23/32, 41/57, 18/25, 5/7)$



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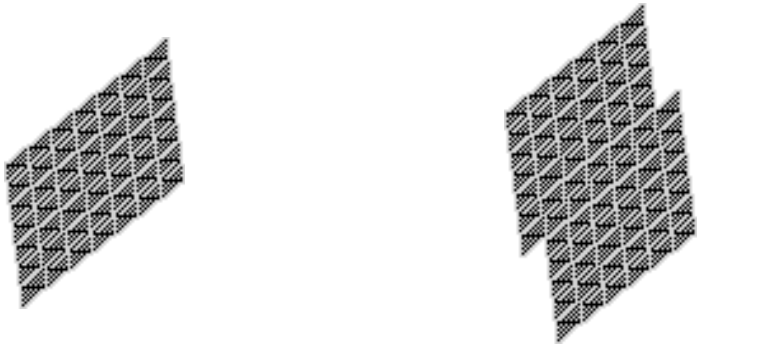

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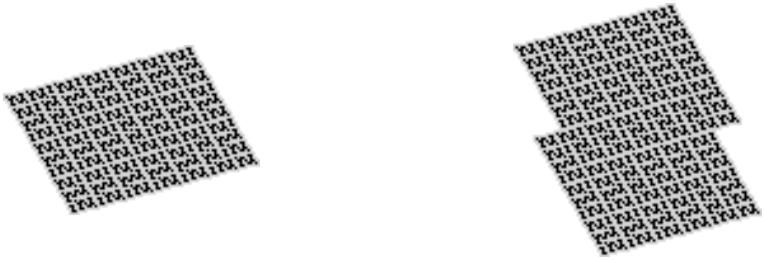

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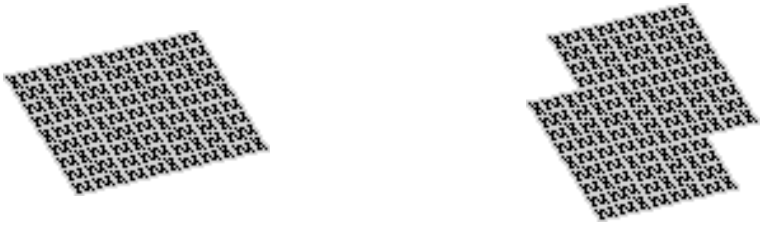

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$(26/33, 37/47, 11/14, 15/19)$

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

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

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

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

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

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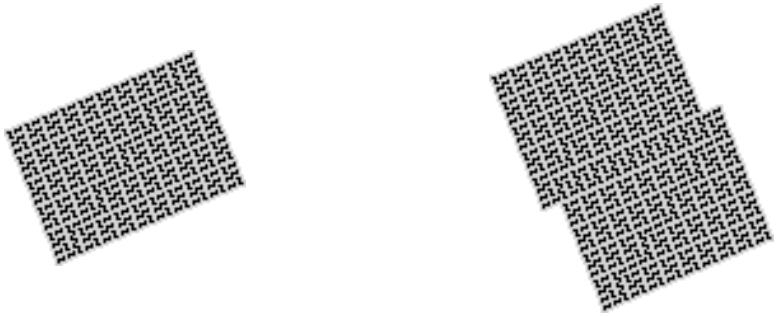

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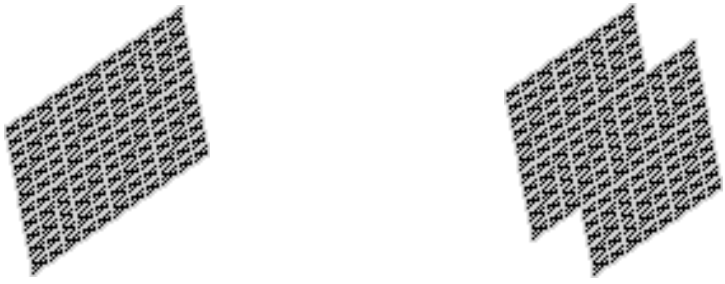

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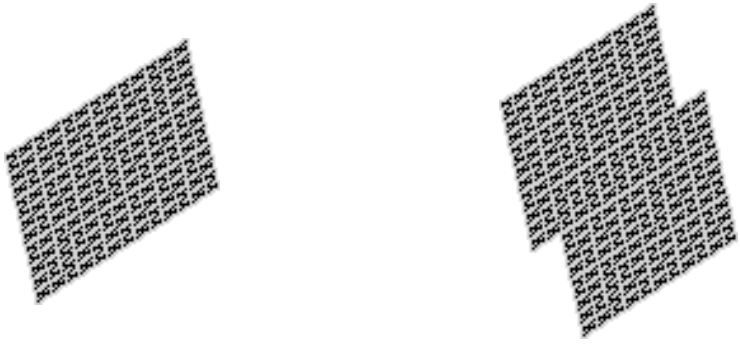
$(23/36, 39/61, 16/25, 7/11)$



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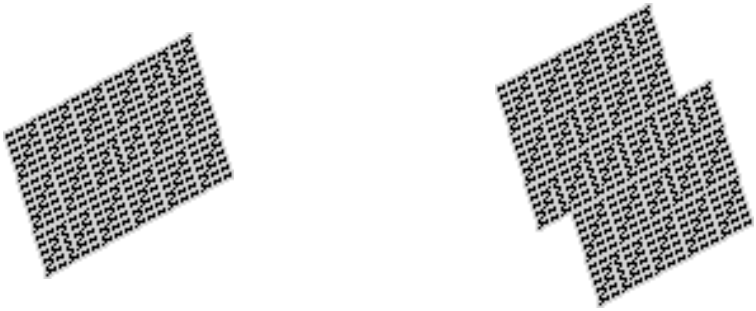

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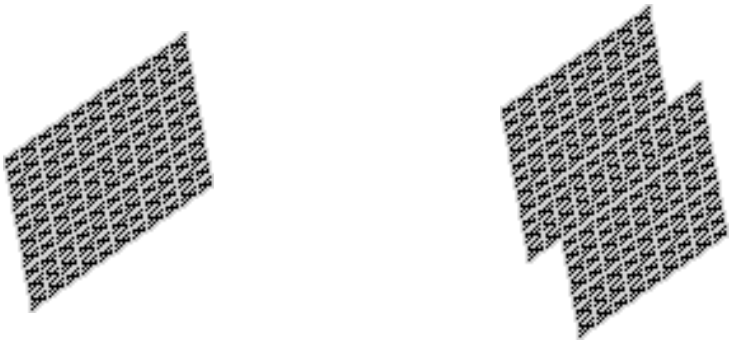

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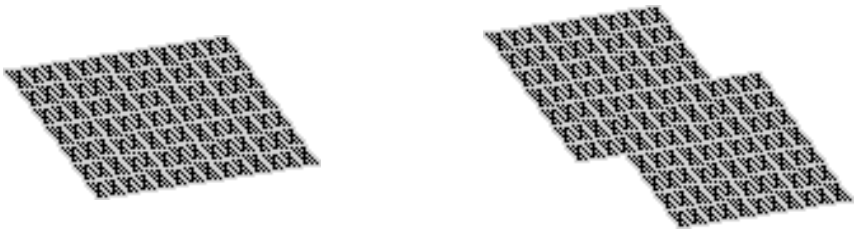

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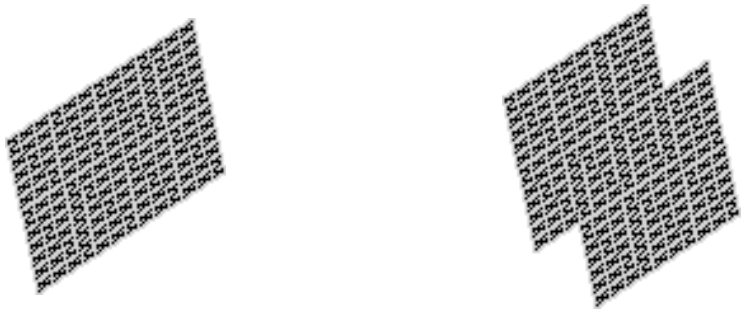

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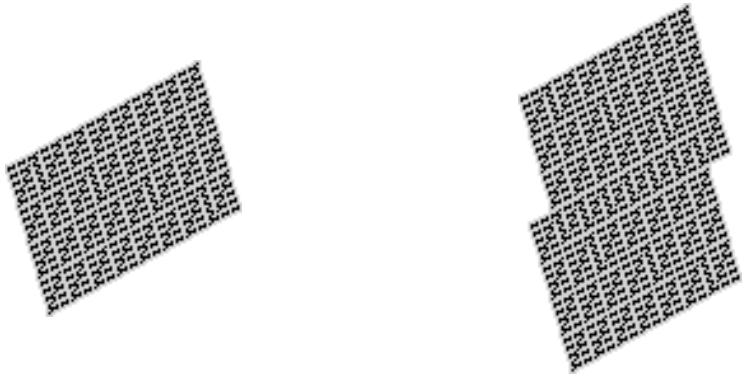

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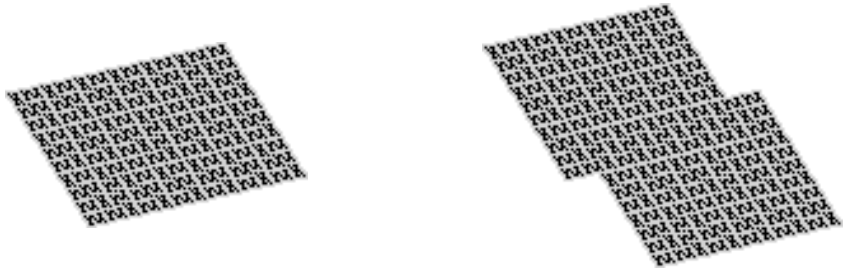

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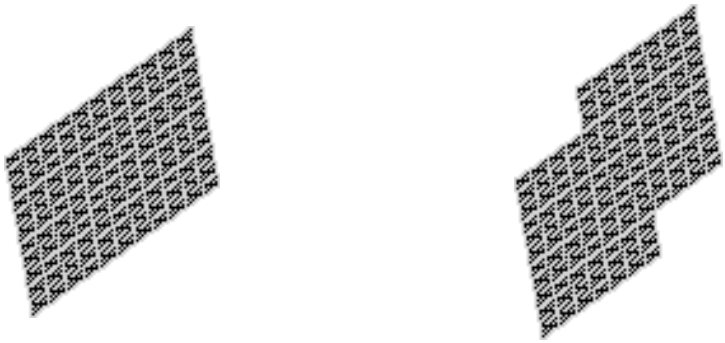

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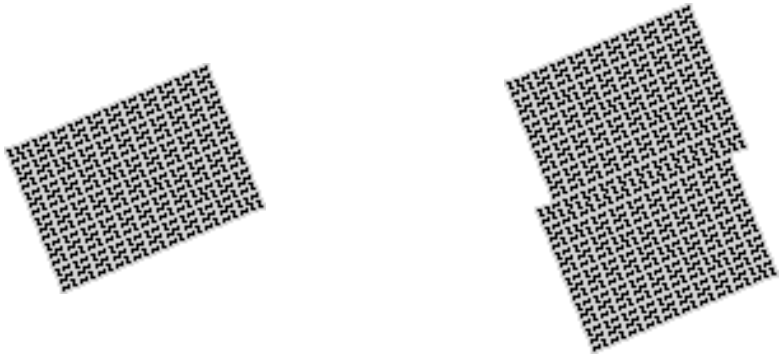

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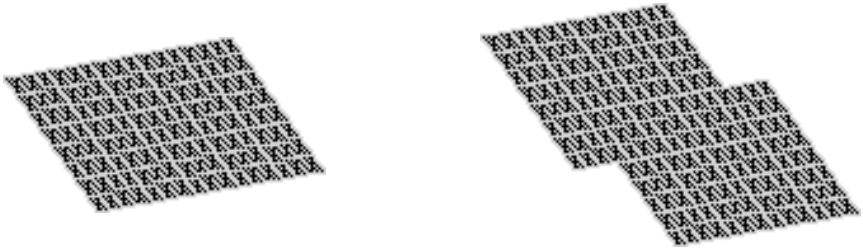


$(13/42, 17/55, 4/13, 9/29)$

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

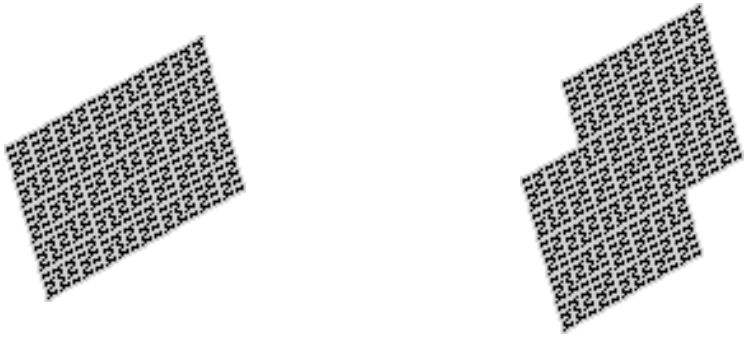
$(7/46, 9/59, 2/13, 5/33)$

$(16/41, 23/59, 7/18, 9/23)$

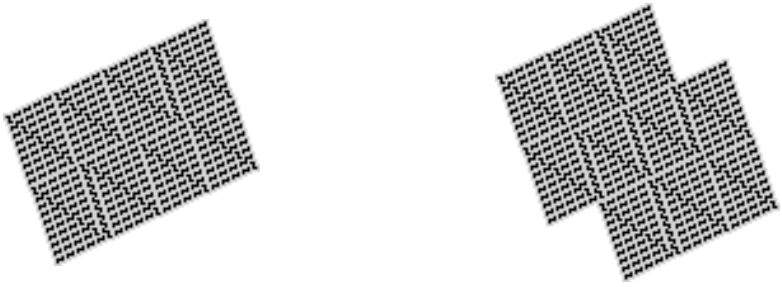
$(12/43, 17/61, 5/18, 7/25)$

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

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

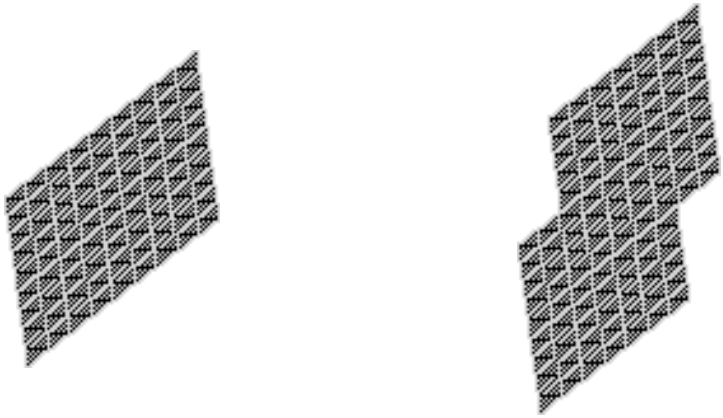


$(19/40, 29/61, 10/21, 9/19)$



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

$(29/38, 45/59, 16/21, 13/17)$



$(18/41, 25/57, 7/16, 11/25)$

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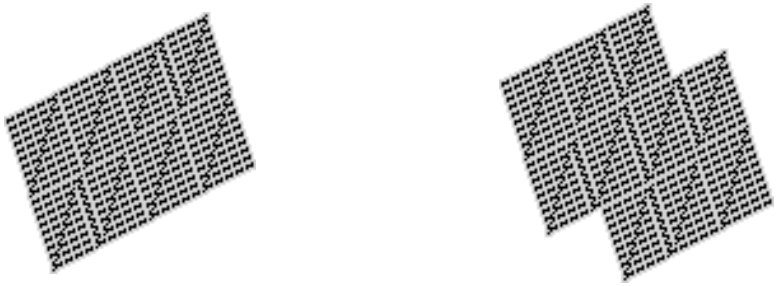

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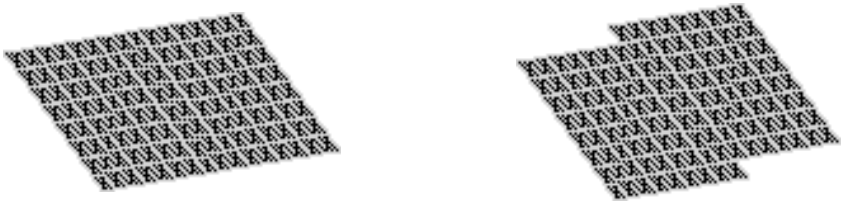
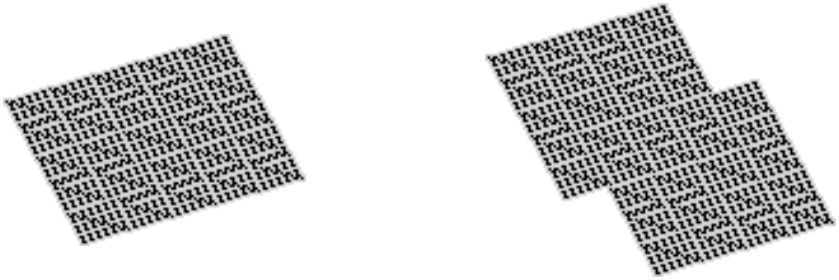


$(17/42, 19/47, 2/5, 15/37)$

$(23/40, 27/47, 4/7, 19/33)$

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



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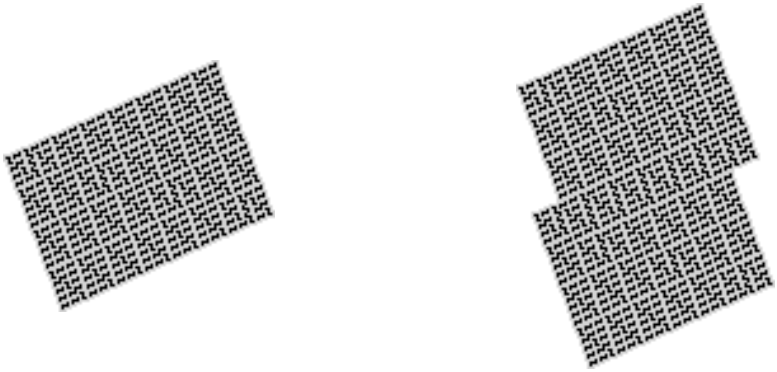
$(16/43, 19/51, 3/8, 13/35)$

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



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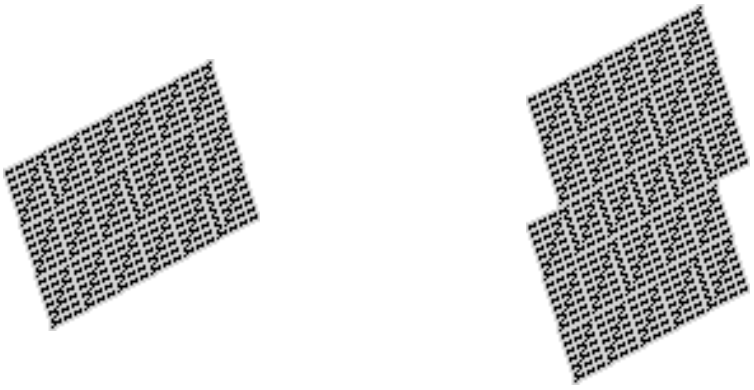

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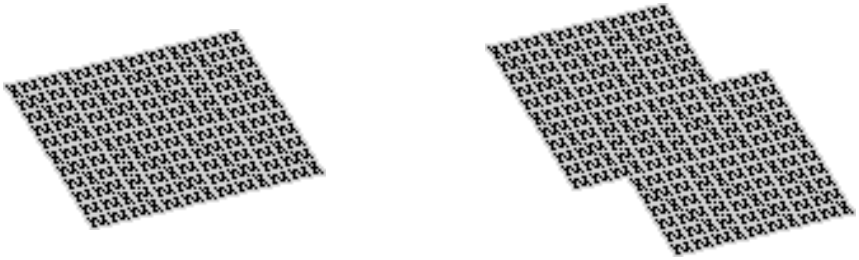
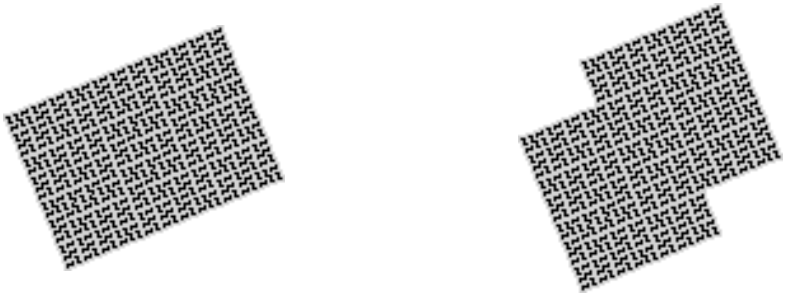


$(10/47, 13/61, 3/14, 7/33)$

$(18/43, 23/55, 5/12, 13/31)$



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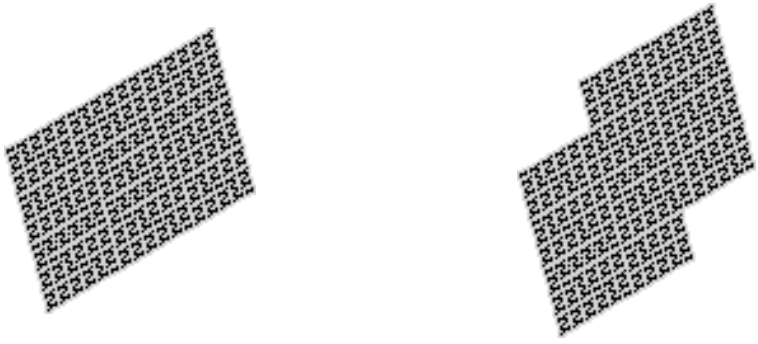

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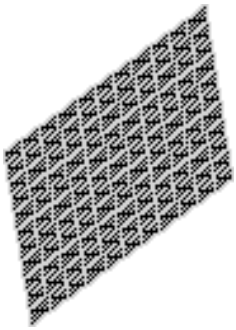

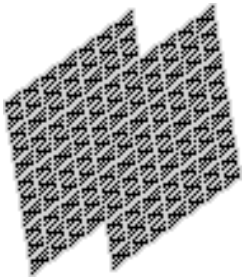

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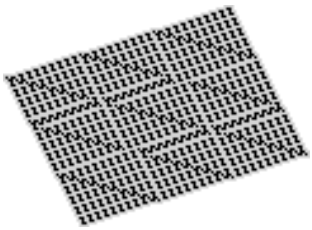

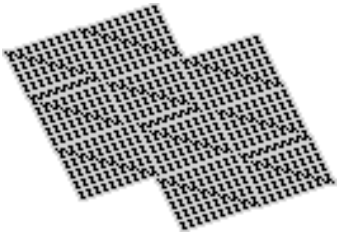

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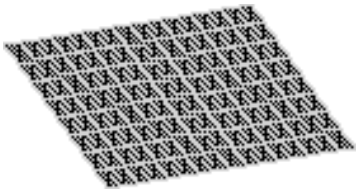

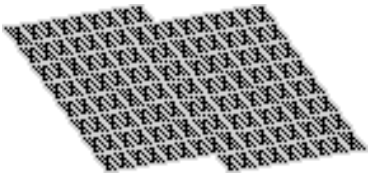

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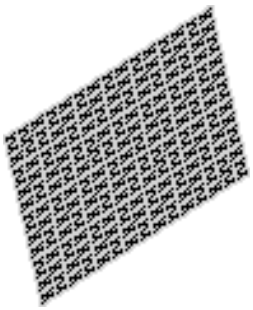

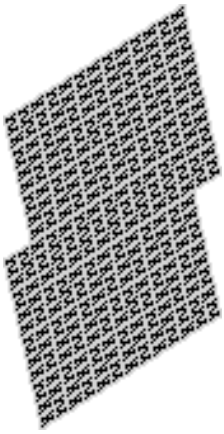

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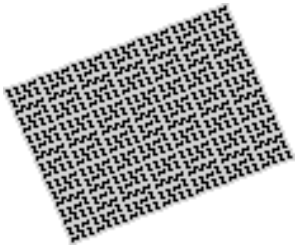

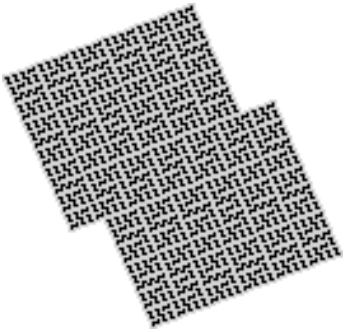

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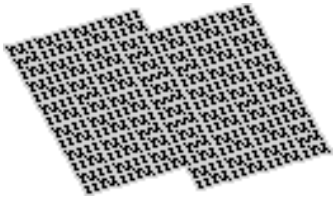
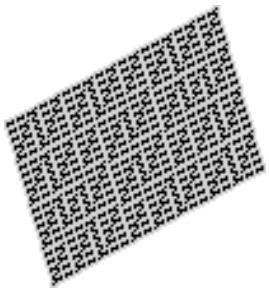
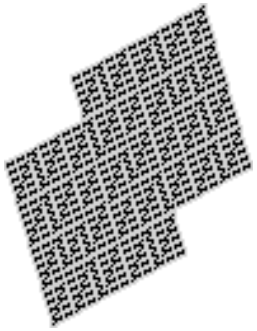


$(33/40, 47/57, 14/17, 19/23)$

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





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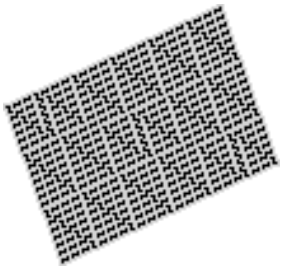
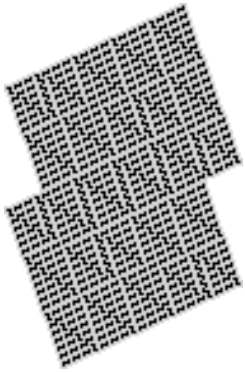
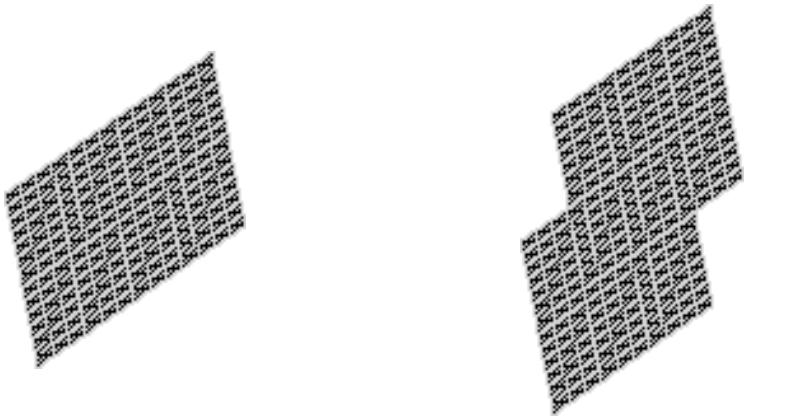




$(28/41, 43/63, 15/22, 13/19)$



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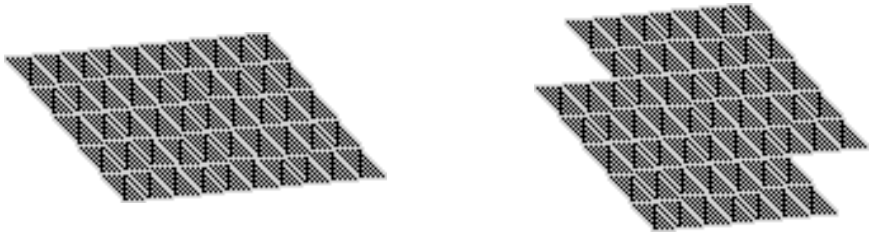
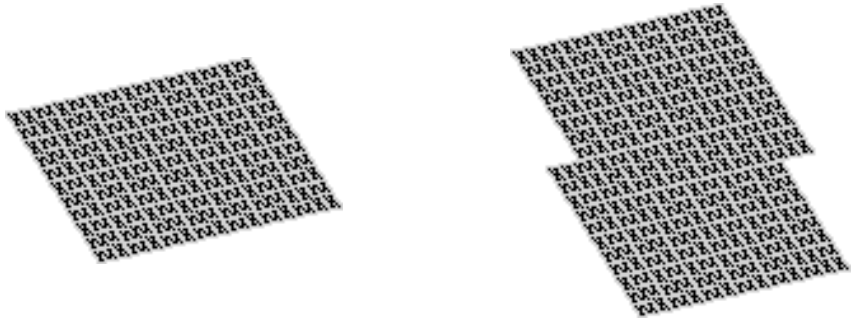


$(16/45, 21/59, 5/14, 11/31)$

$(11/48, 19/83, 8/35, 3/13)$



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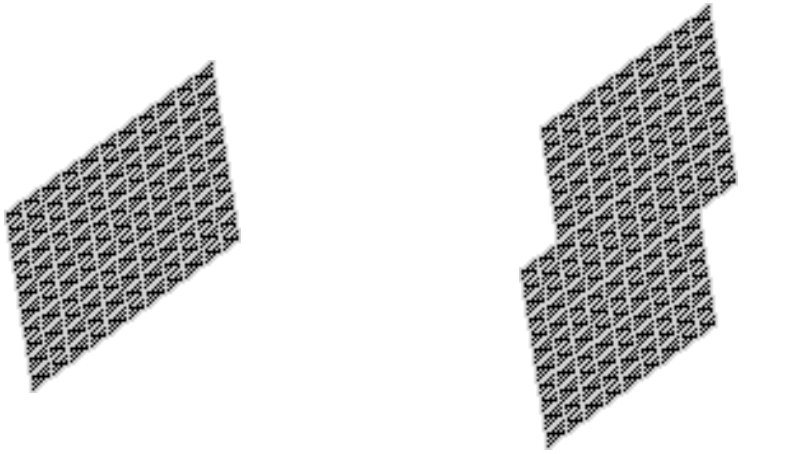

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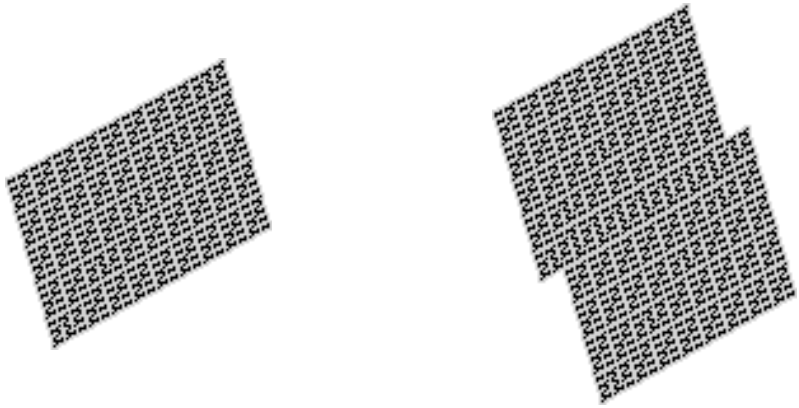
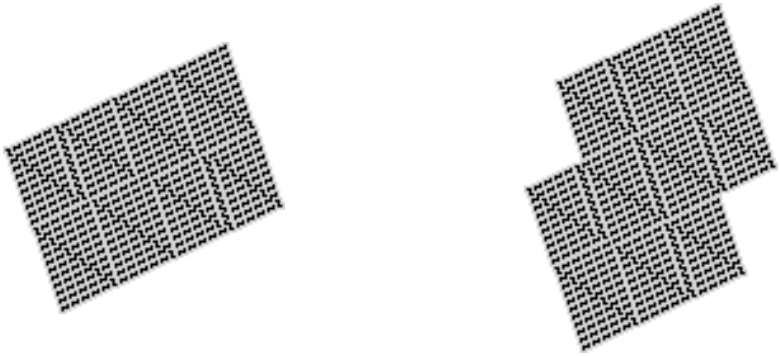
$(24/43, 43/77, 19/34, 5/9)$



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



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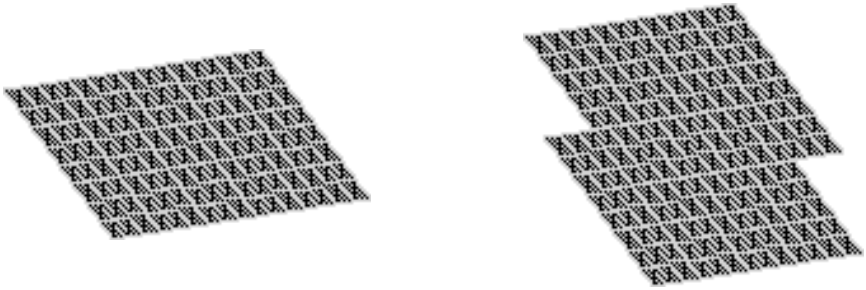

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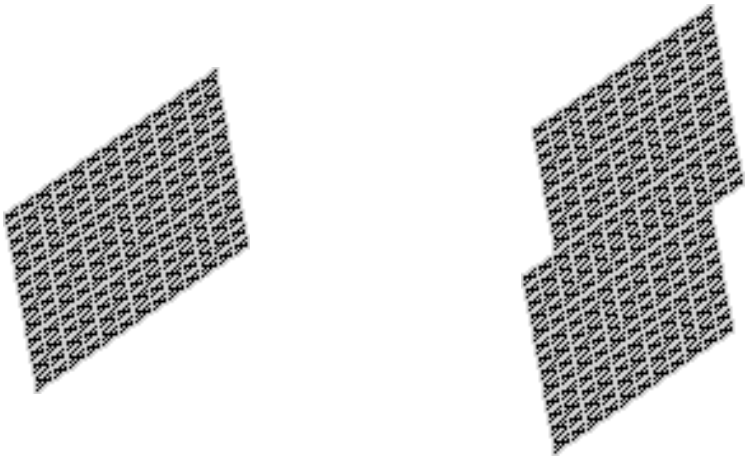

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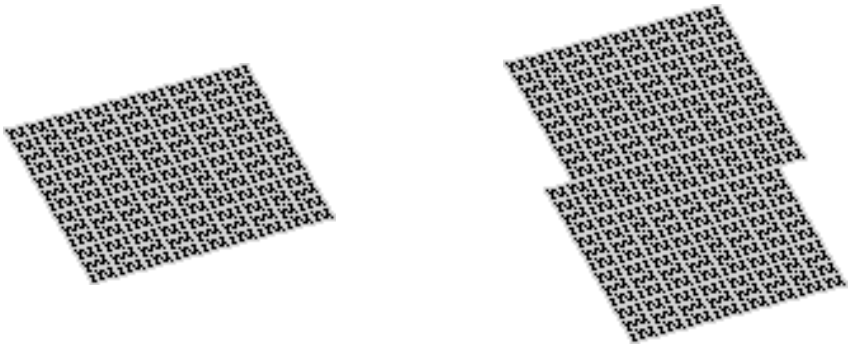

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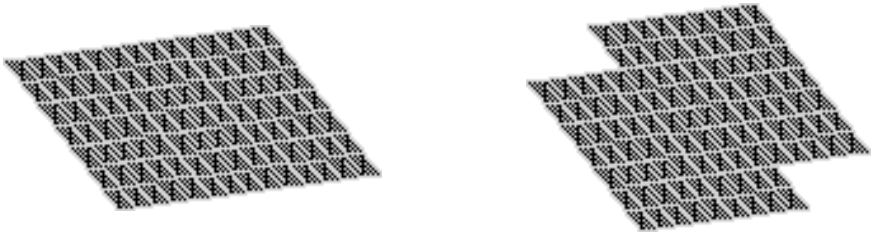
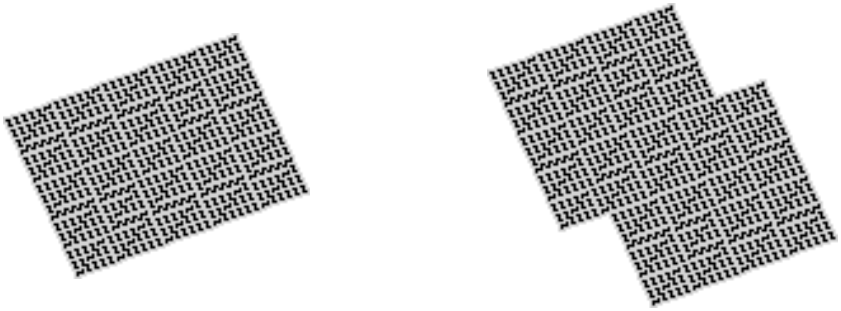


$(17/46, 27/73, 10/27, 7/19)$



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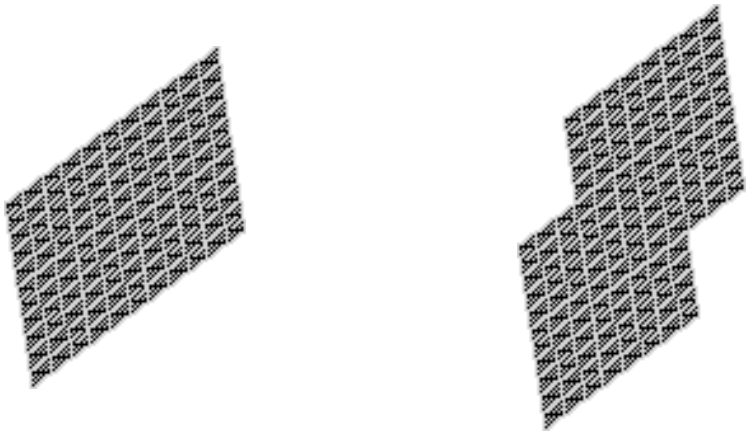

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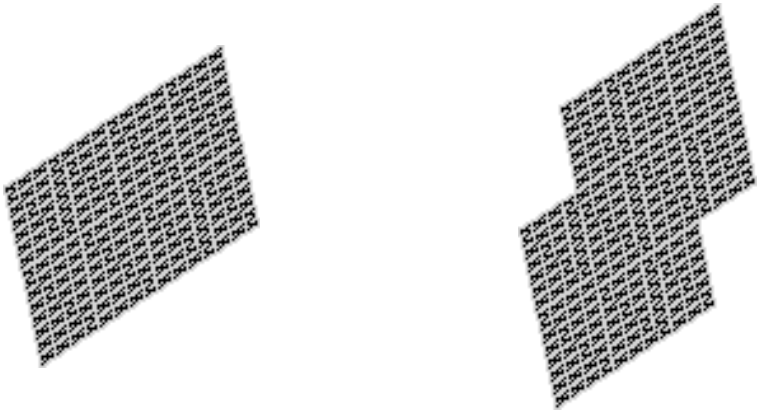

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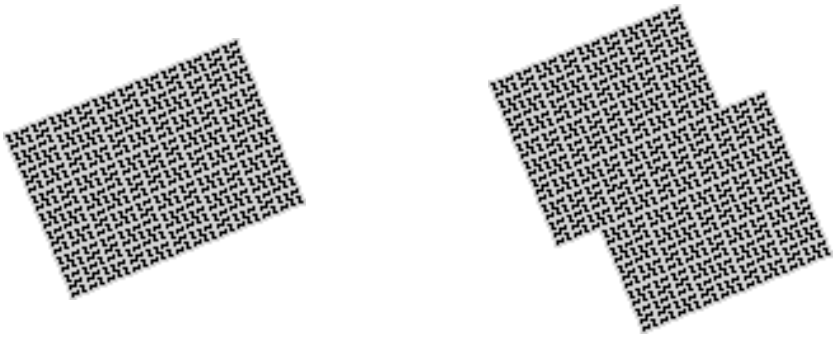

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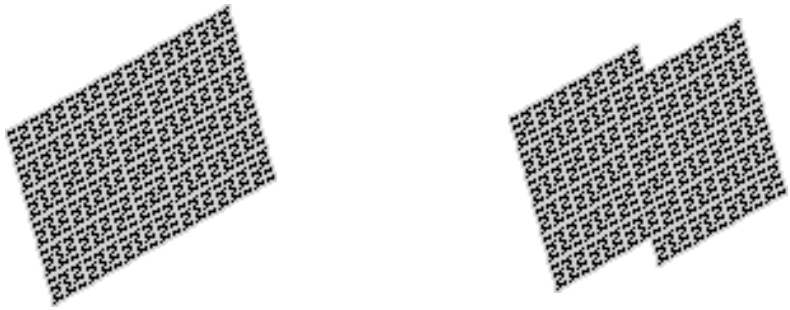

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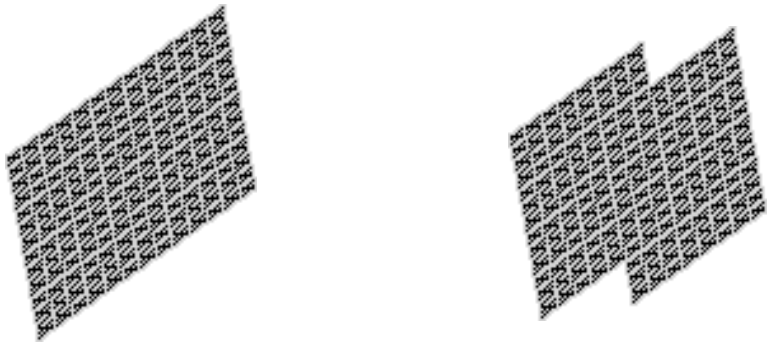

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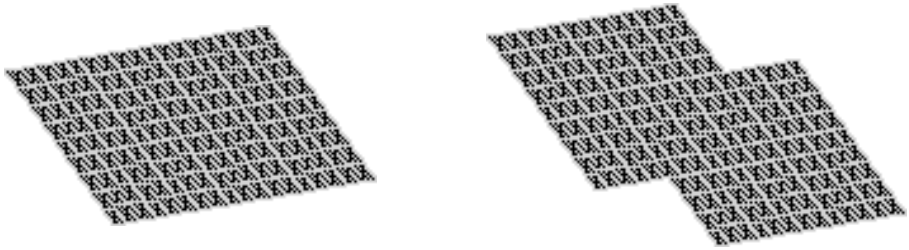

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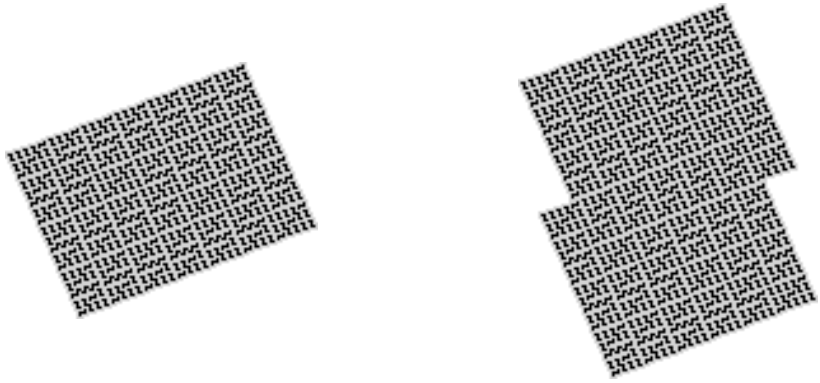

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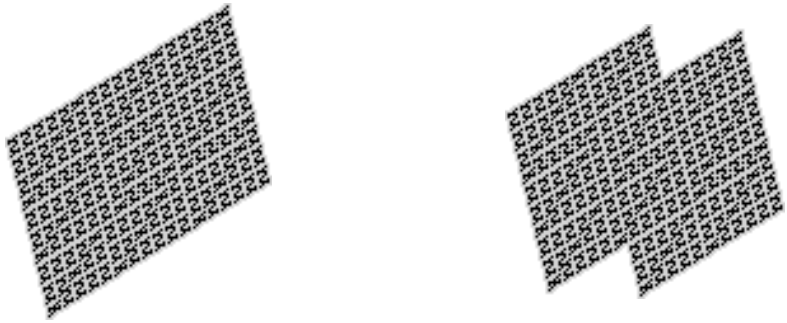

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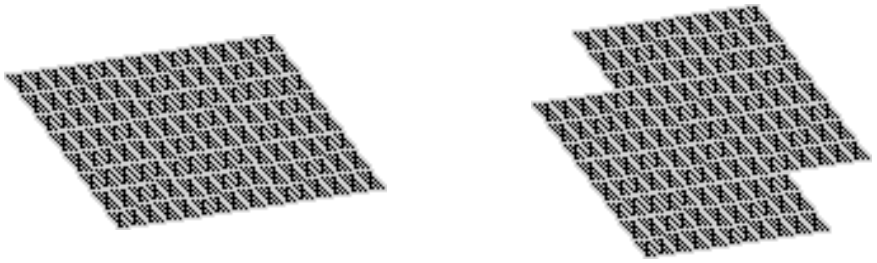

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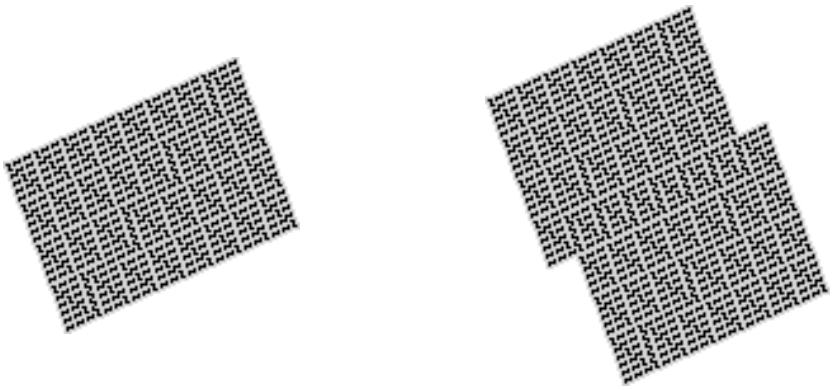

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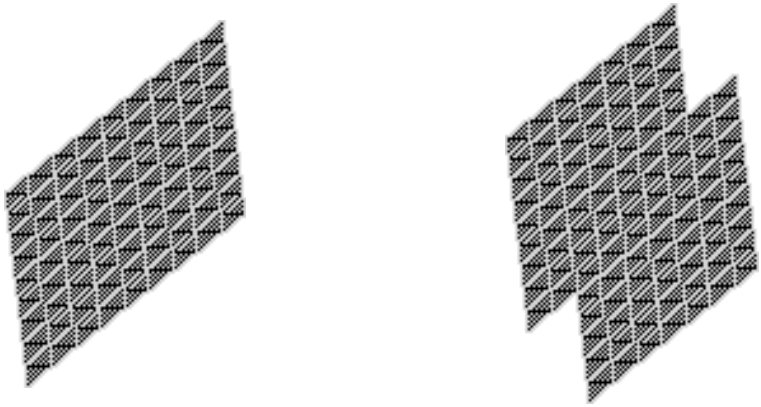

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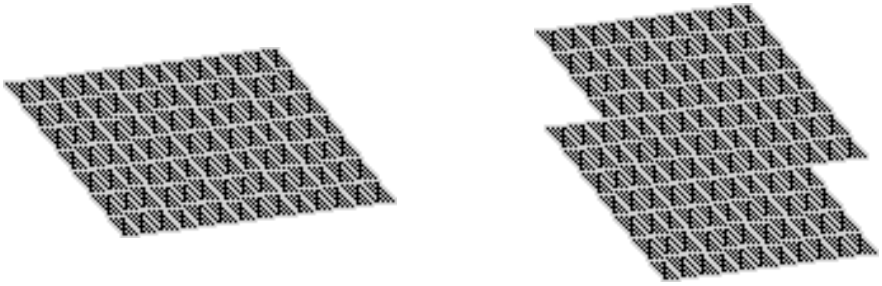

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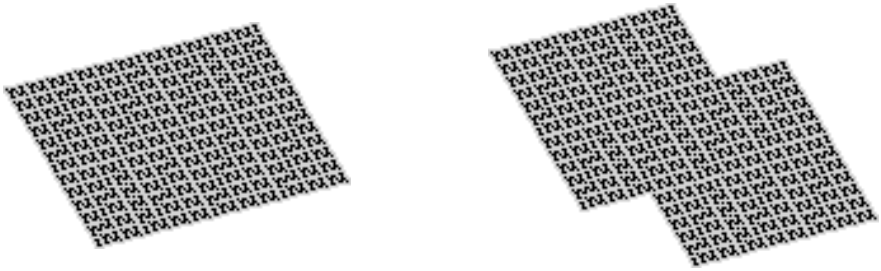

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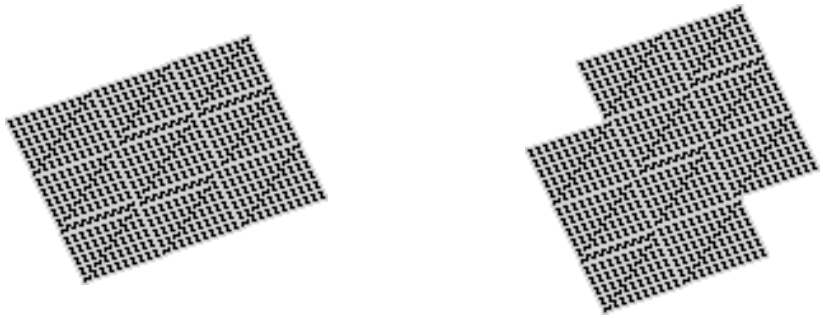

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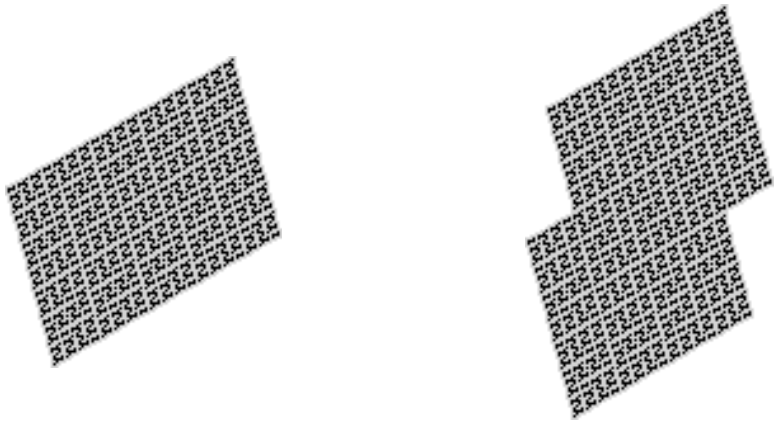
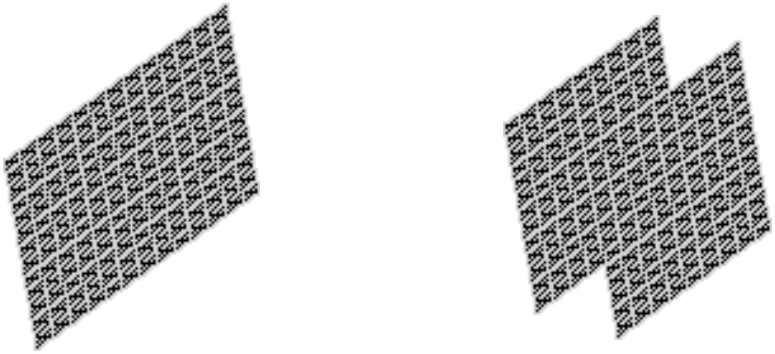
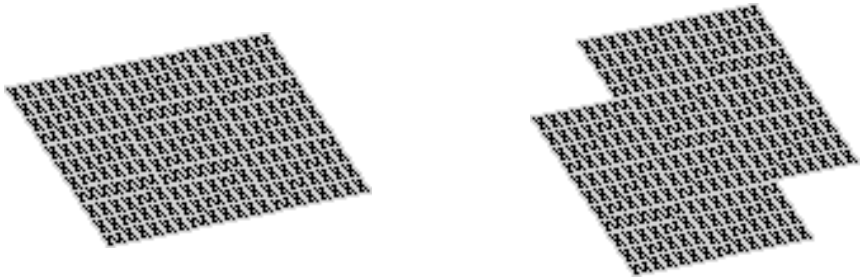


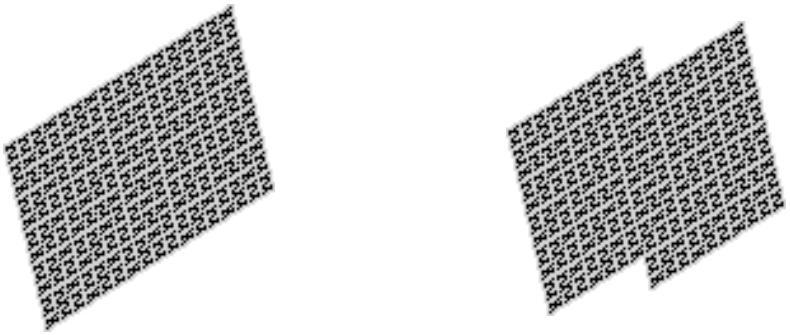
$(31/44, 43/61, 12/17, 19/27)$



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

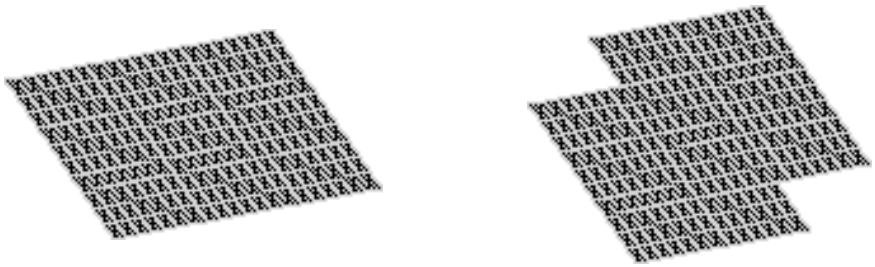


$(28/45, 33/53, 5/8, 23/37)$



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

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



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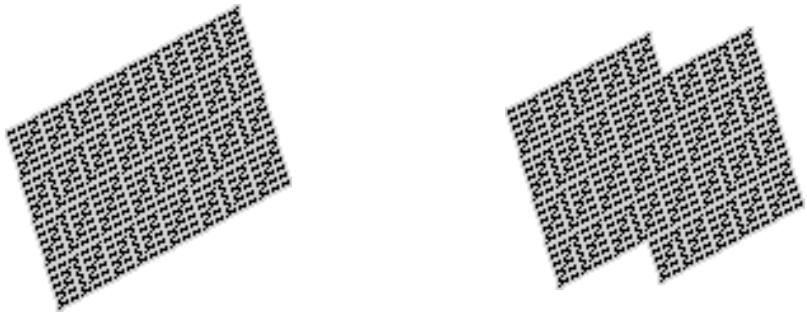
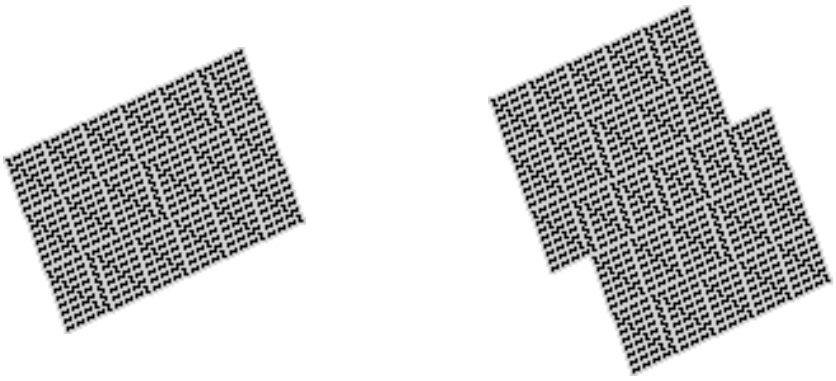
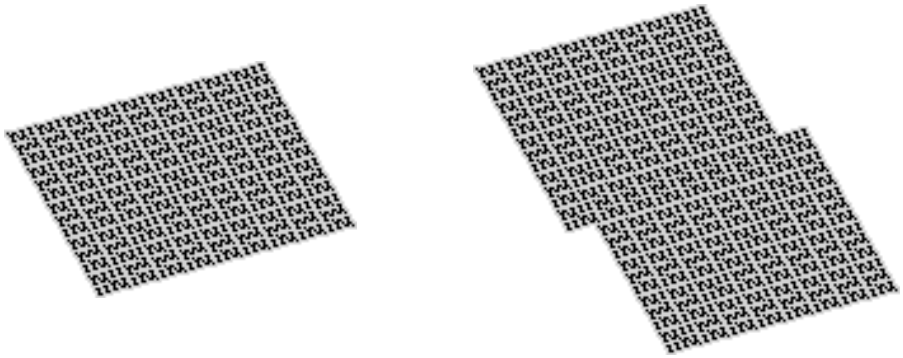


$(22/47, 37/79, 15/32, 7/15)$



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



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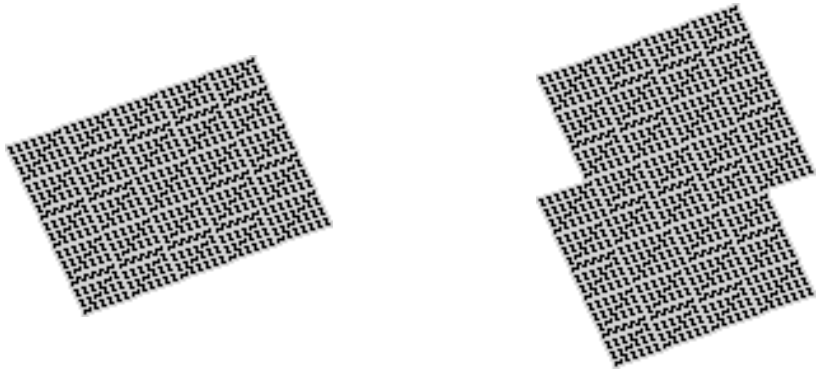
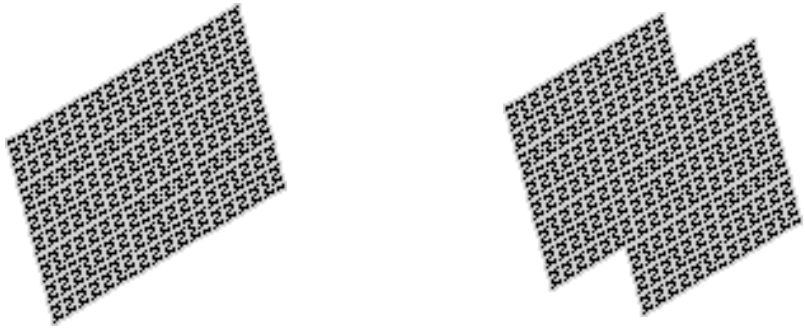


$(27/46, 37/63, 10/17, 17/29)$



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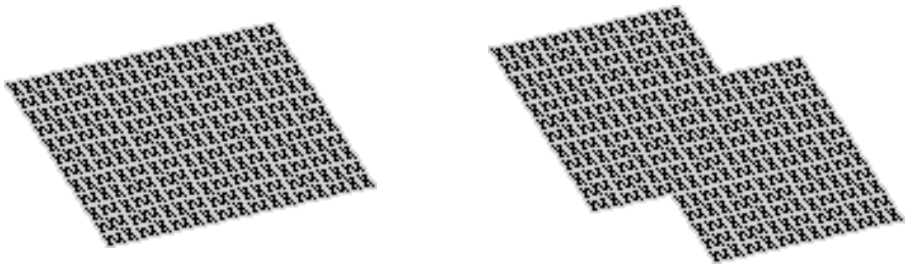

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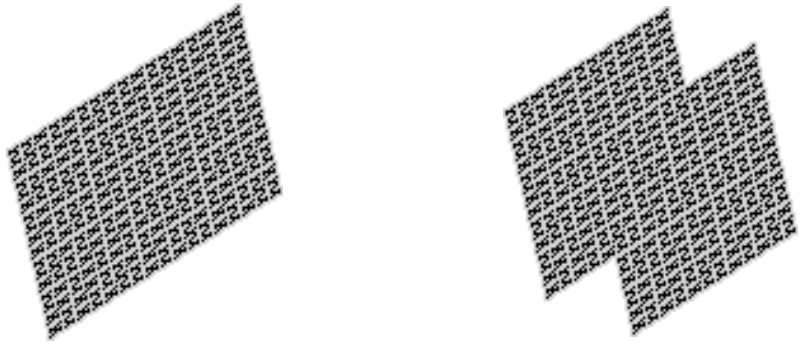

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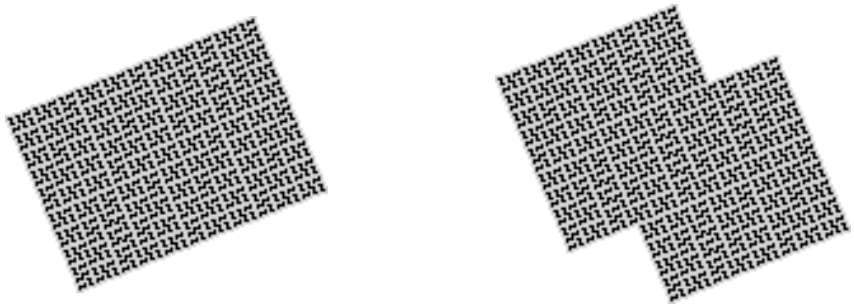

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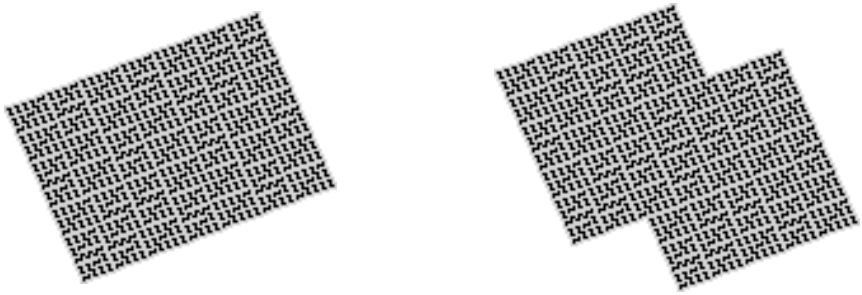

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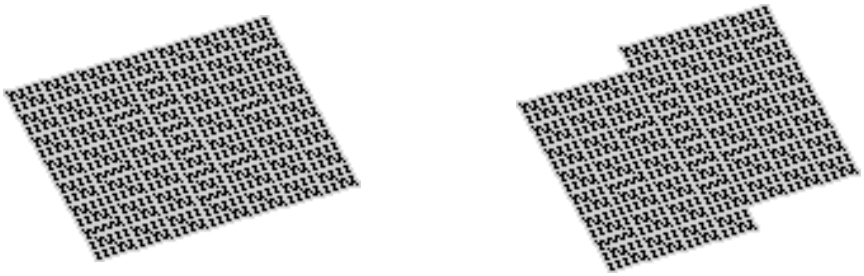
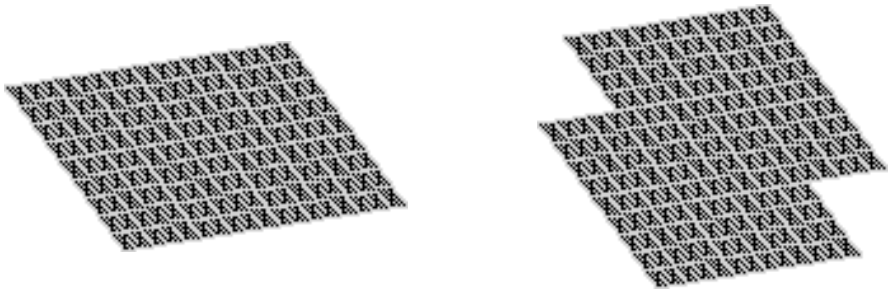


$(9/56, 13/81, 4/25, 5/31)$



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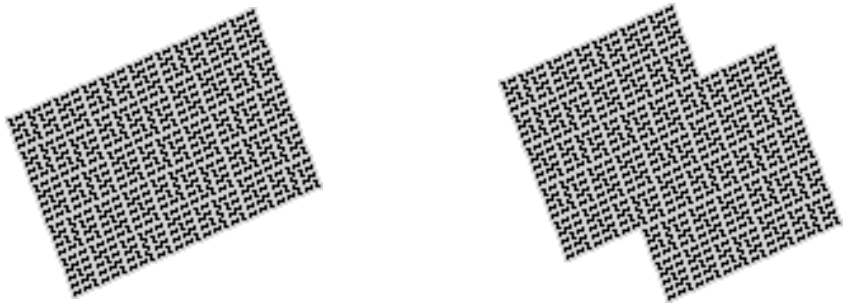

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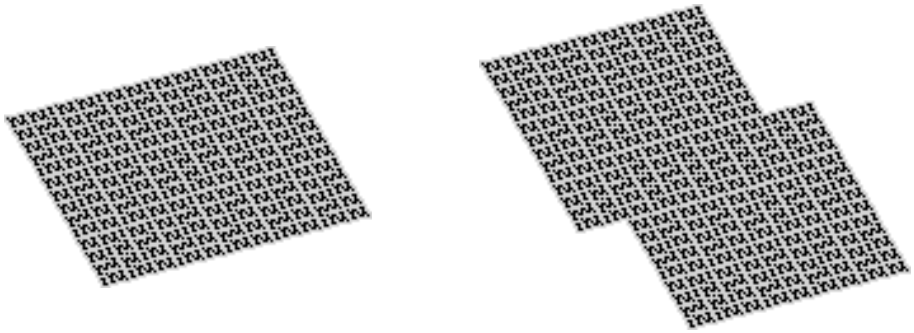

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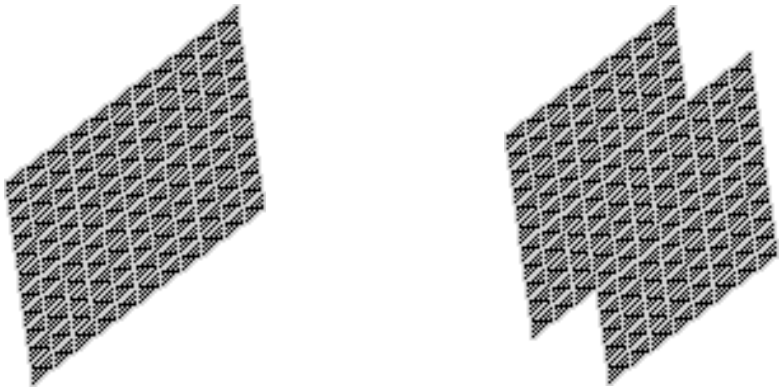

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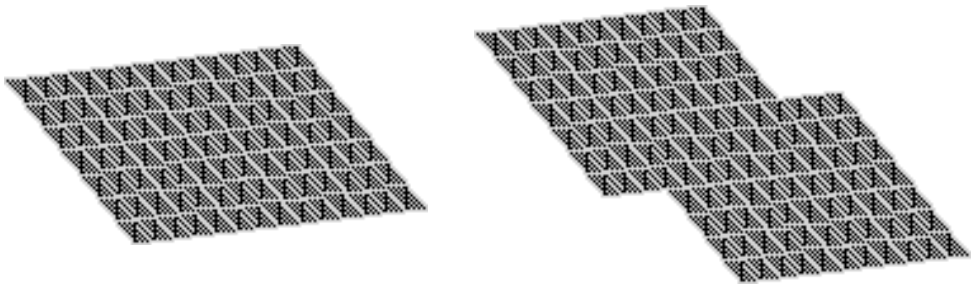

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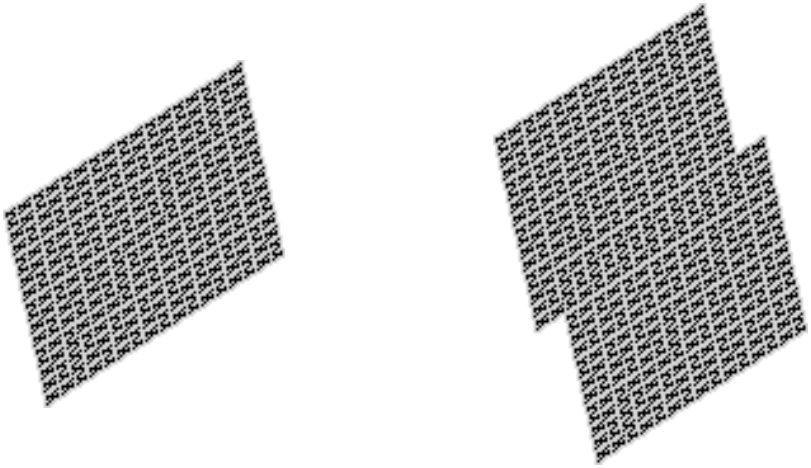

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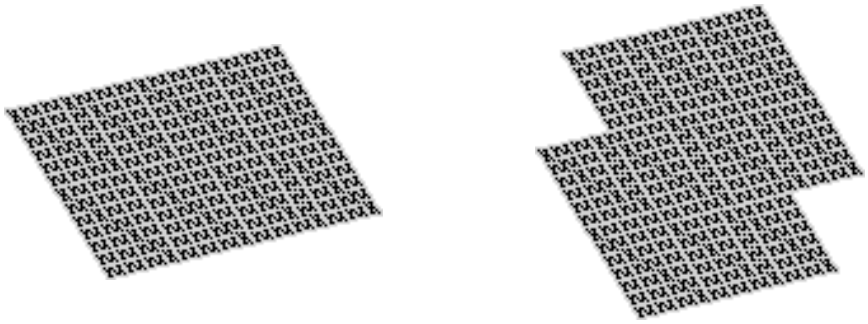

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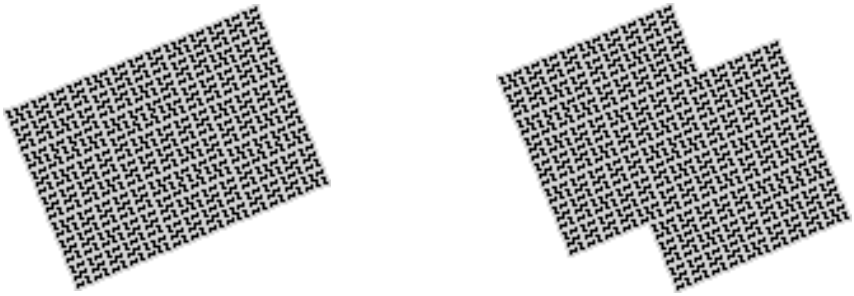

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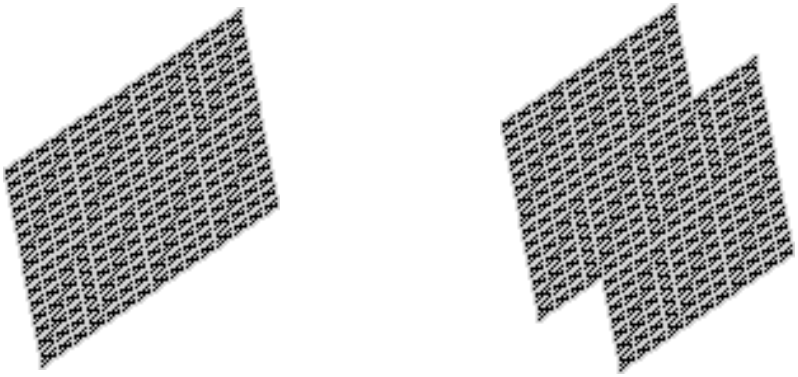

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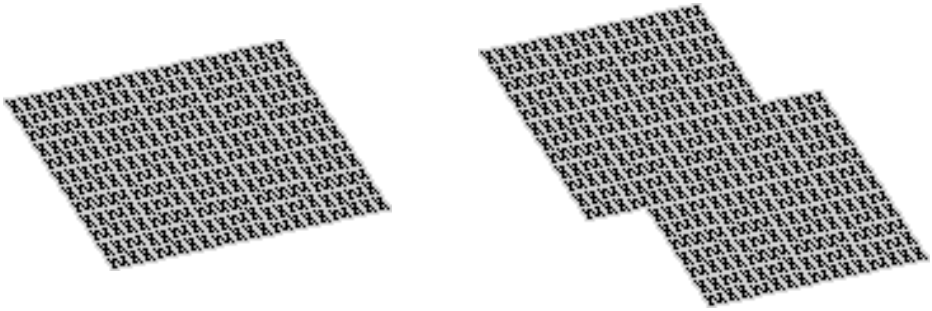

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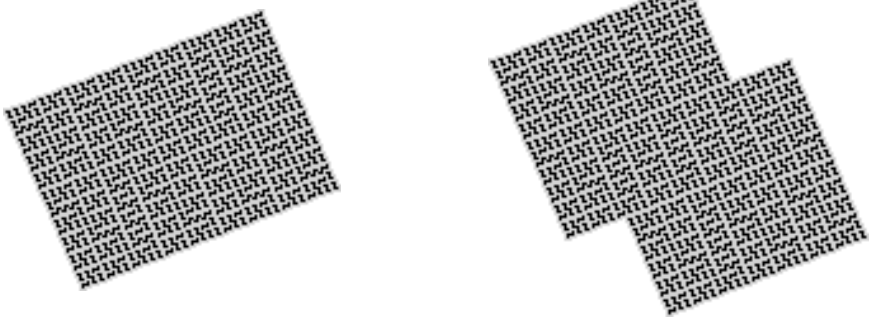

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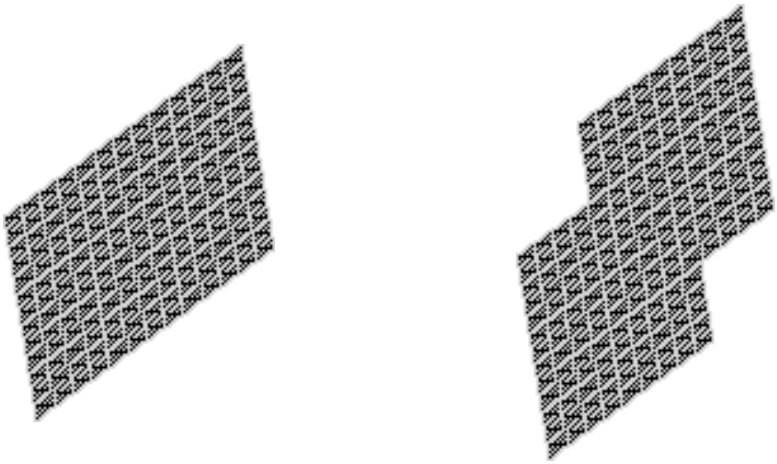

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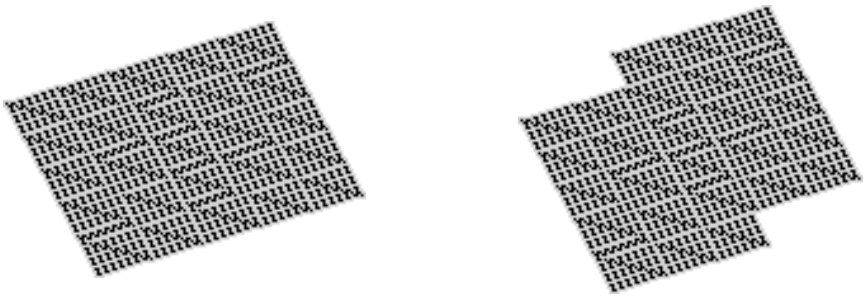
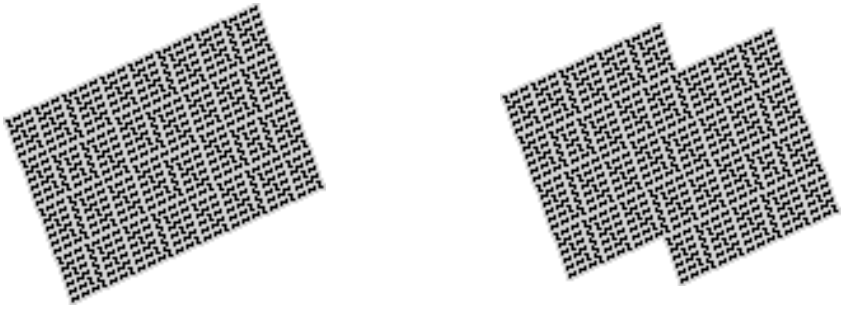


$(23/50, 29/63, 6/13, 17/37)$



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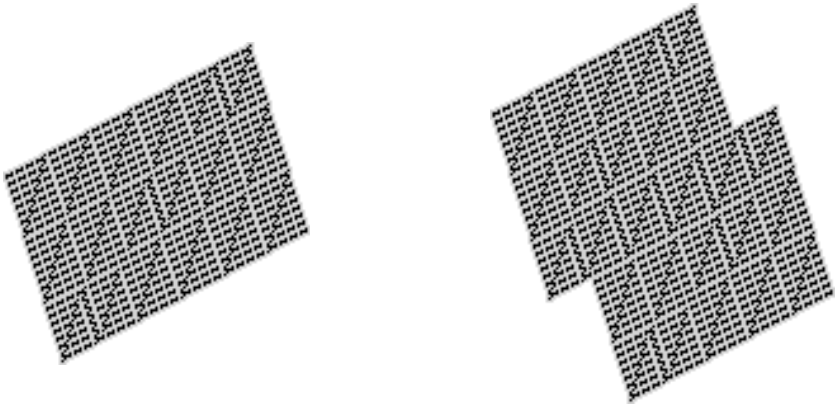

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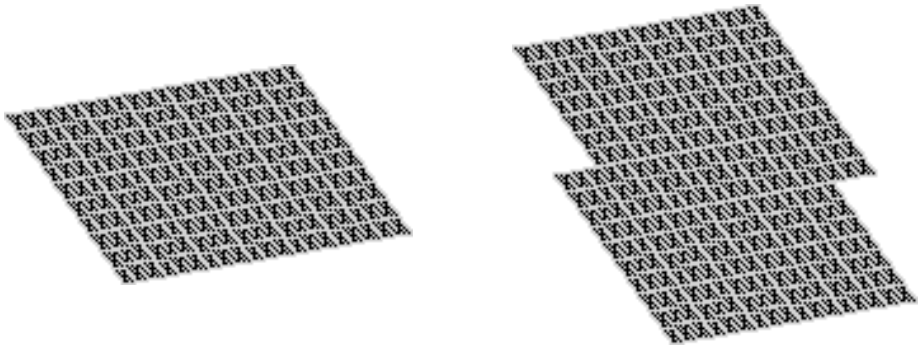

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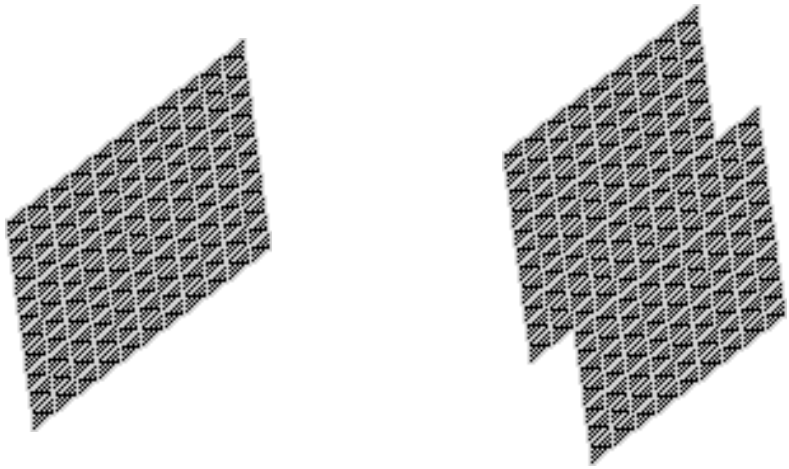
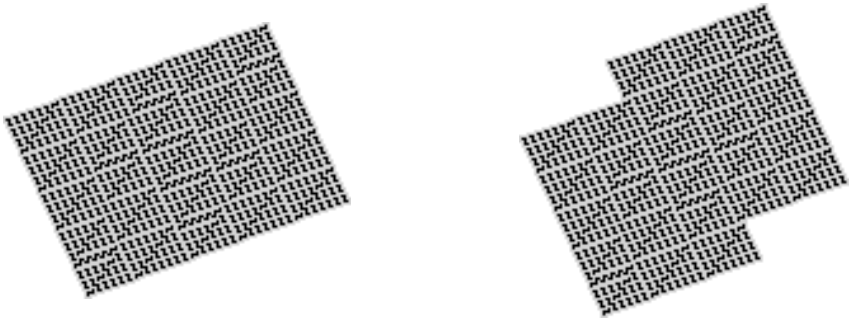


$(19/52, 23/63, 4/11, 15/41)$



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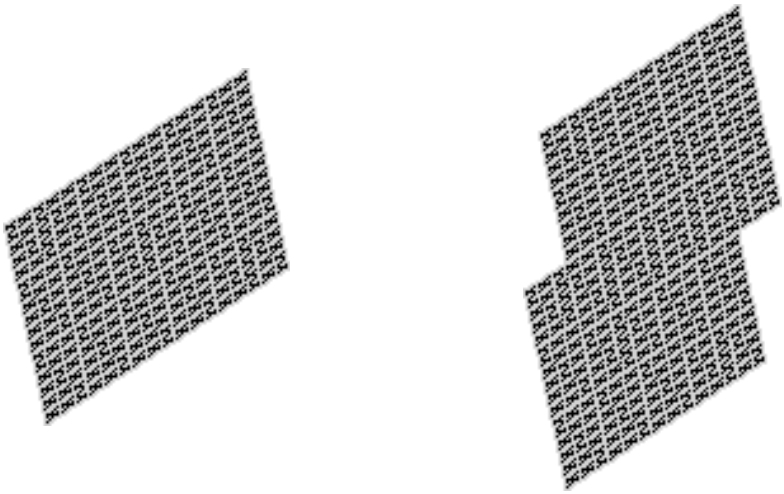
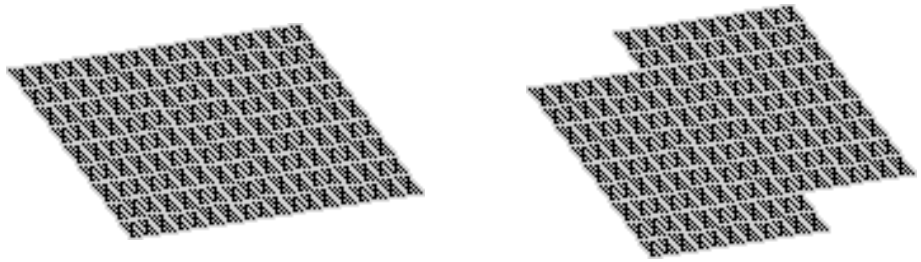
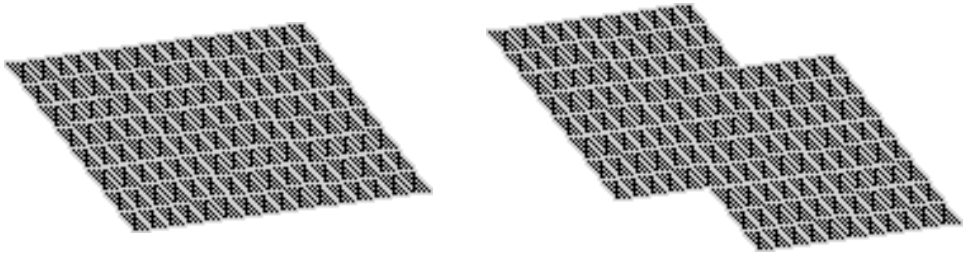


$(9/58, 11/71, 2/13, 7/45)$



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



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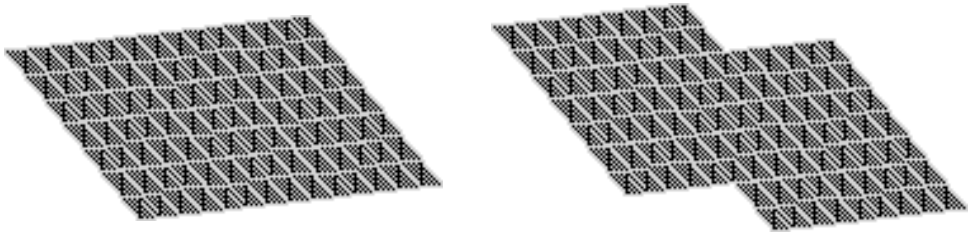

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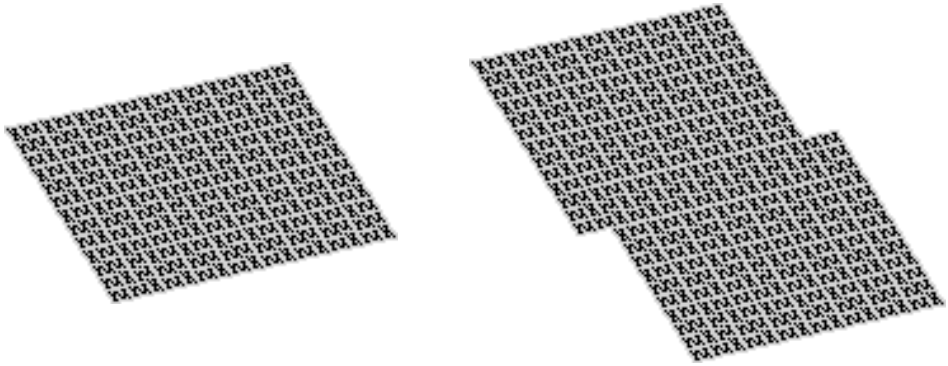

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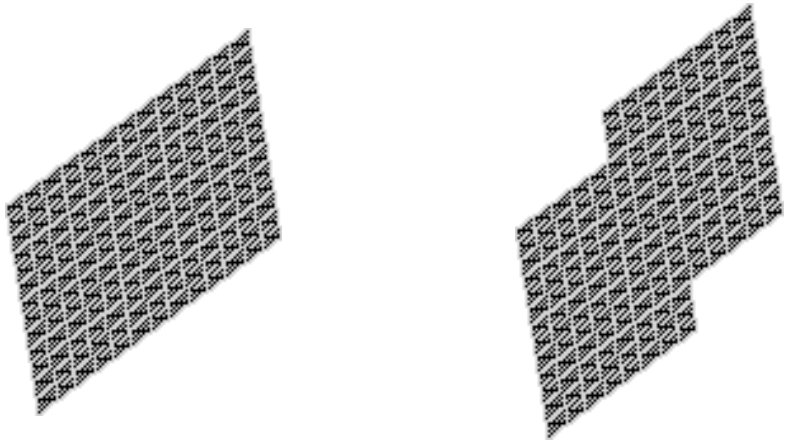

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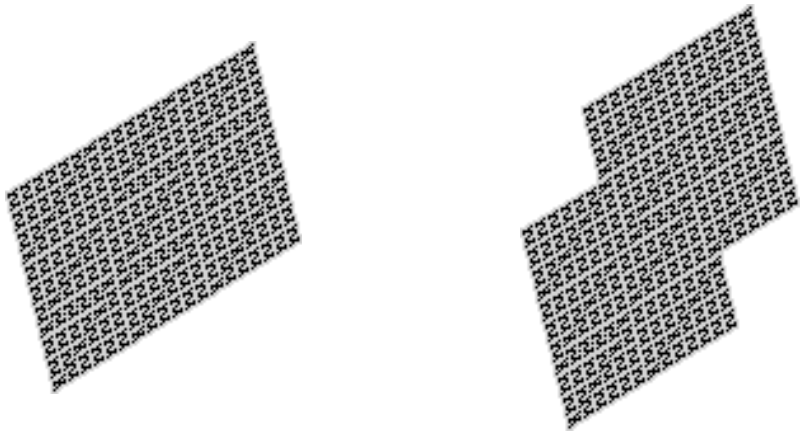

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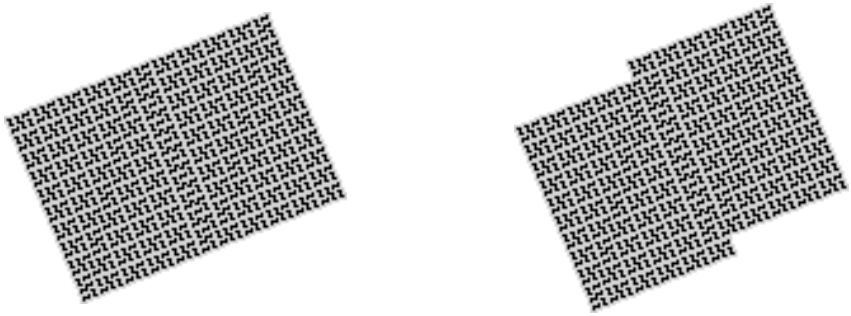

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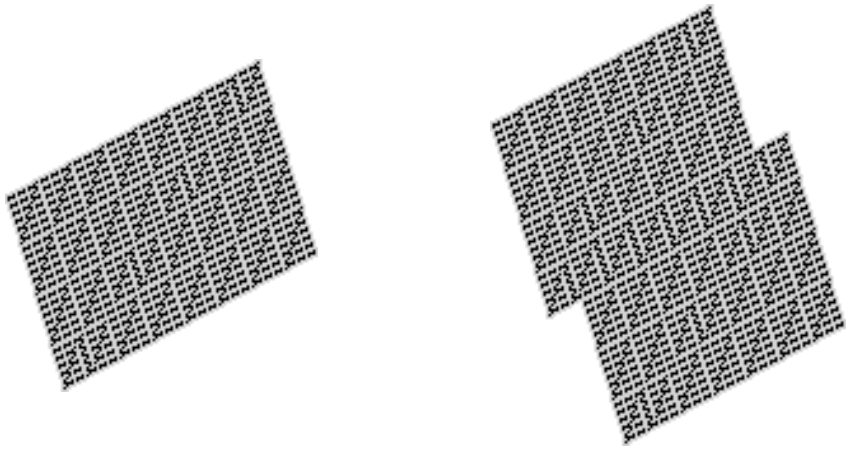

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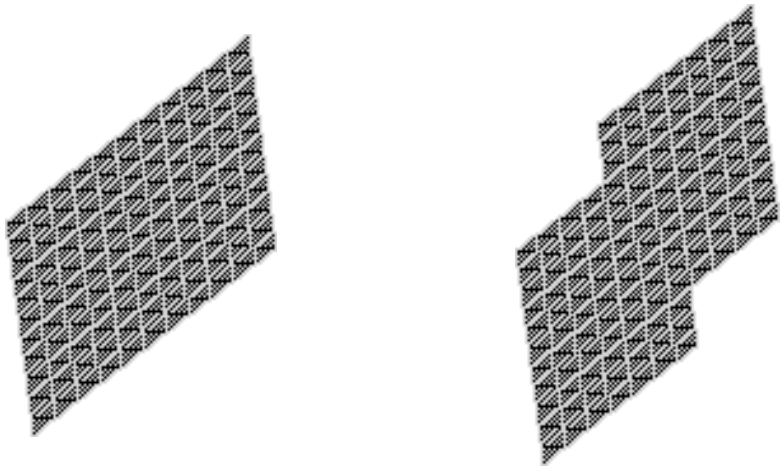

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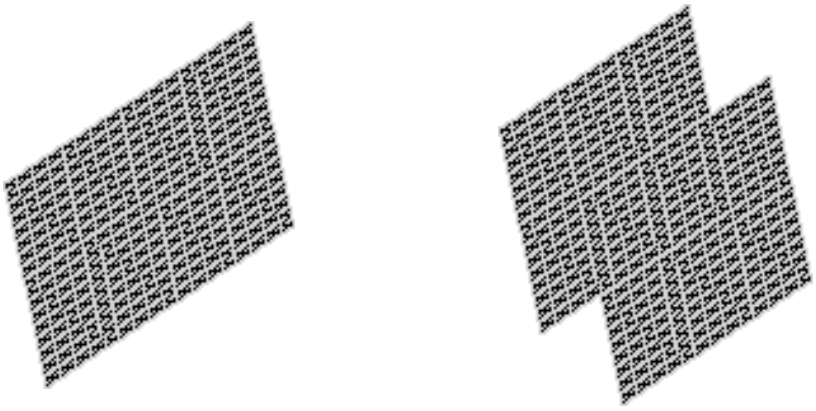

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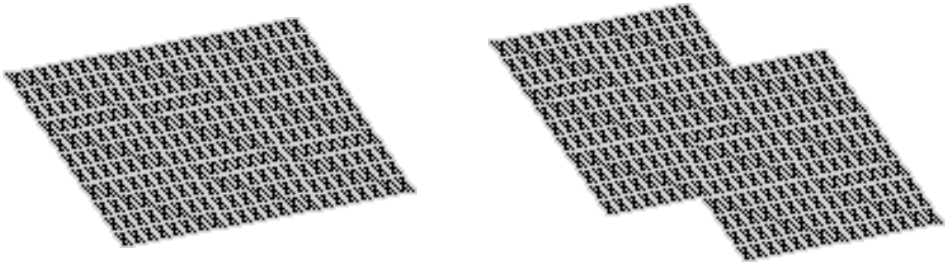

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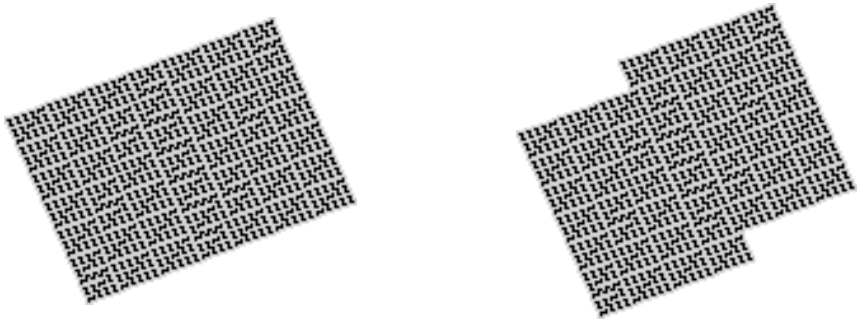

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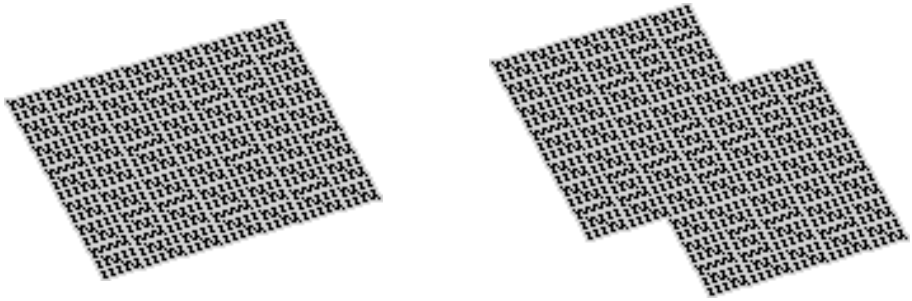
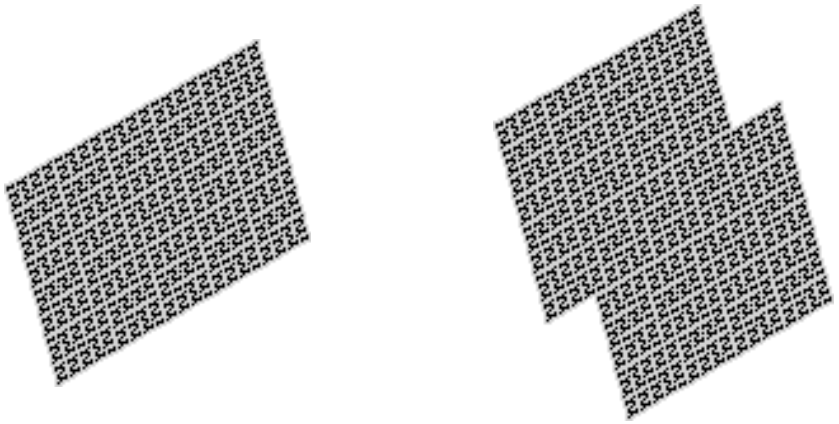


$(29/50, 47/81, 18/31, 11/19)$



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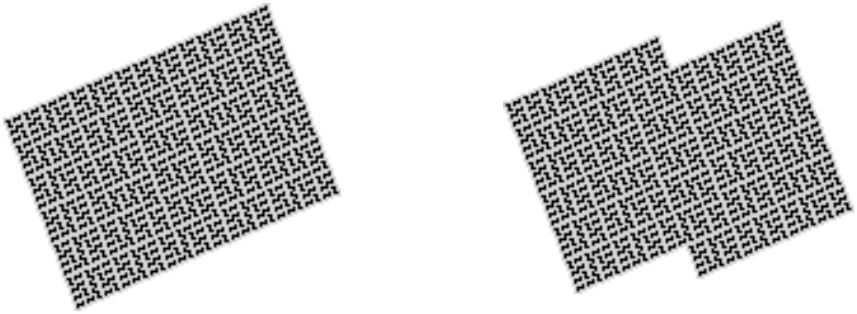

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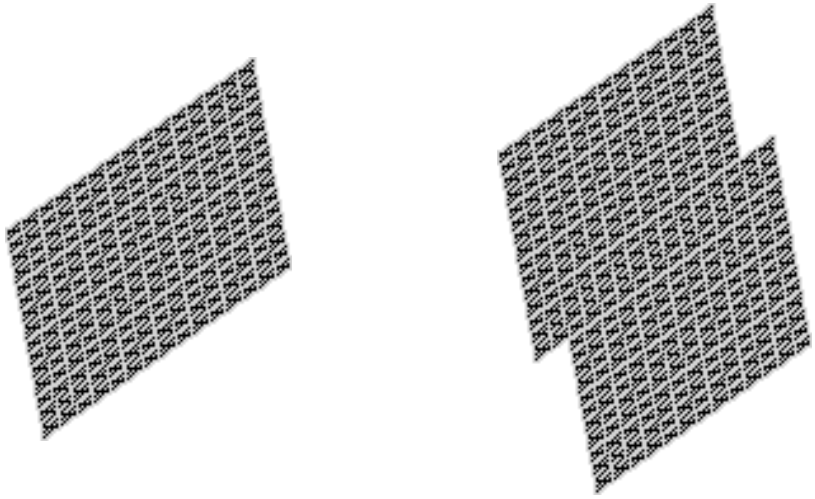

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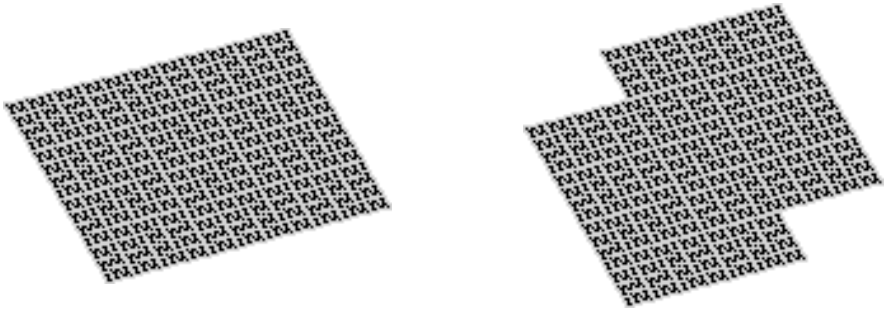

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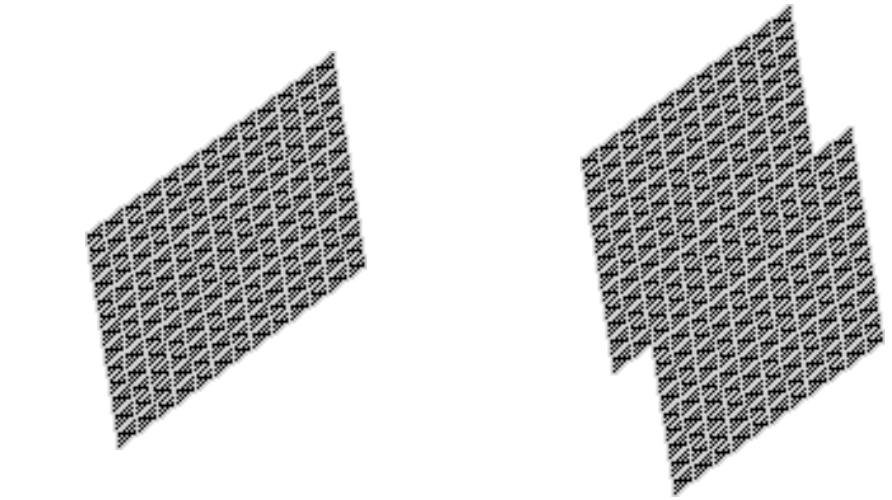

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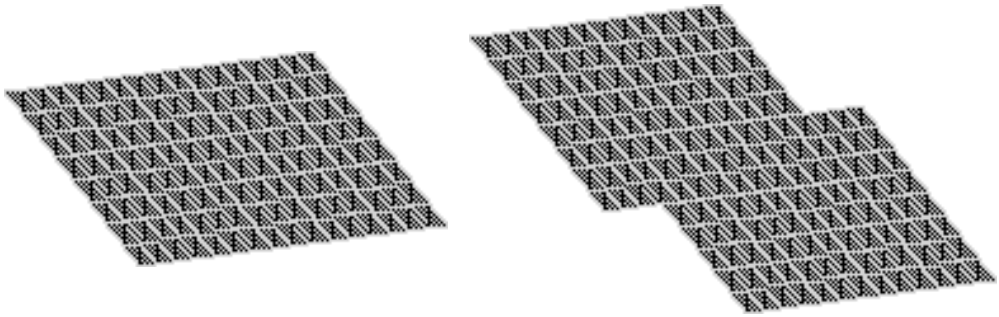
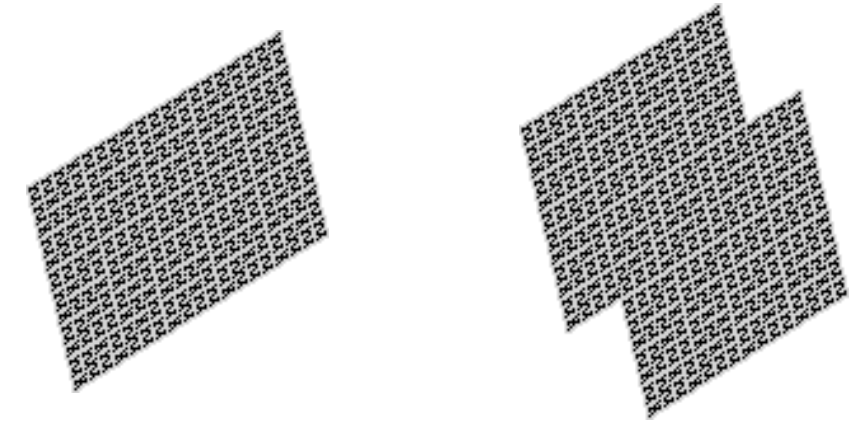
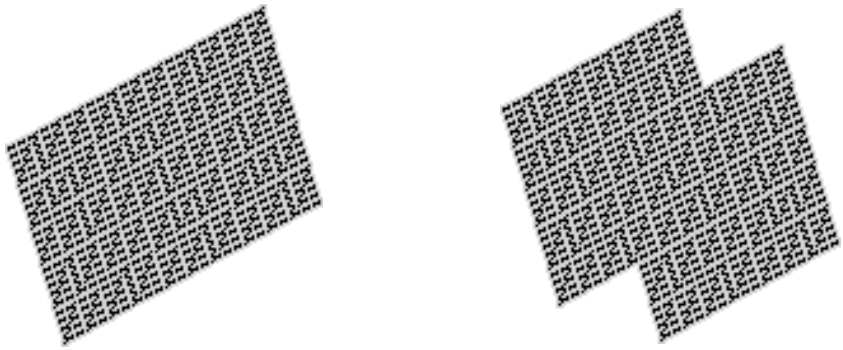


$(31/50, 49/79, 18/29, 13/21)$

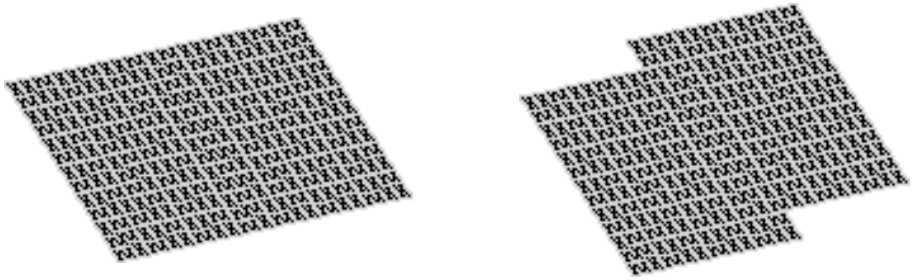


$(22/53, 27/65, 5/12, 17/41)$

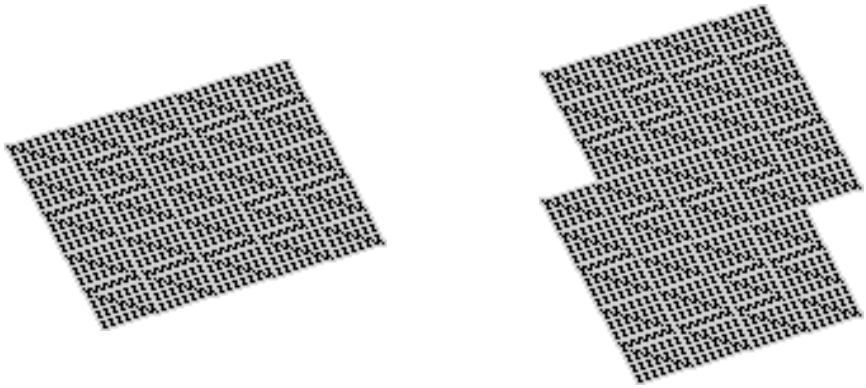
$(28/51, 39/71, 11/20, 17/31)$



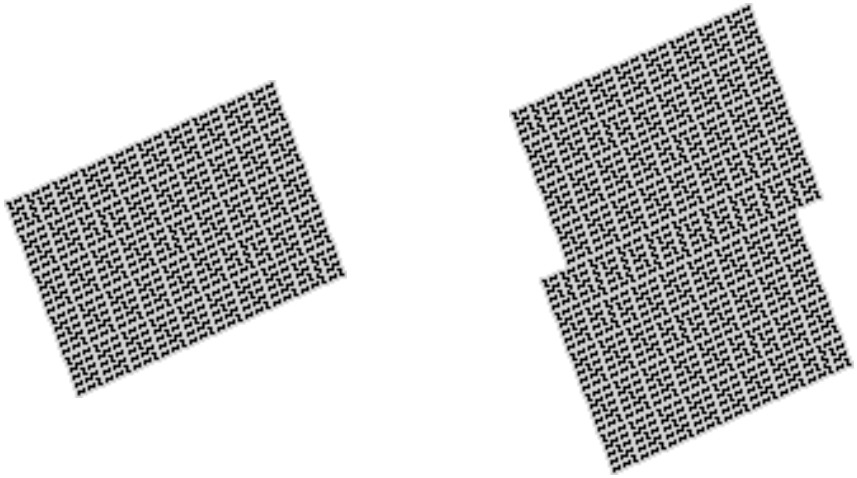
$(13/58, 15/67, 2/9, 11/49)$



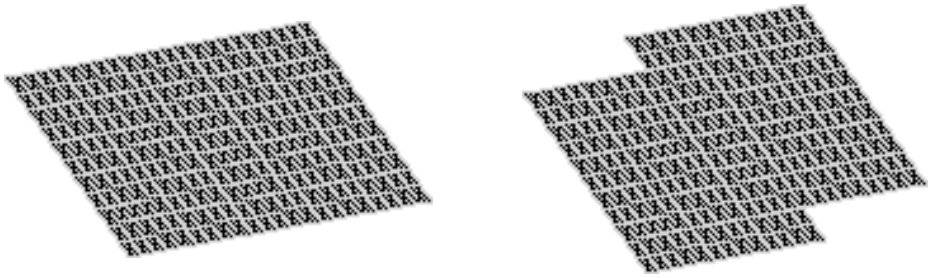
$(17/56, 27/89, 10/33, 7/23)$



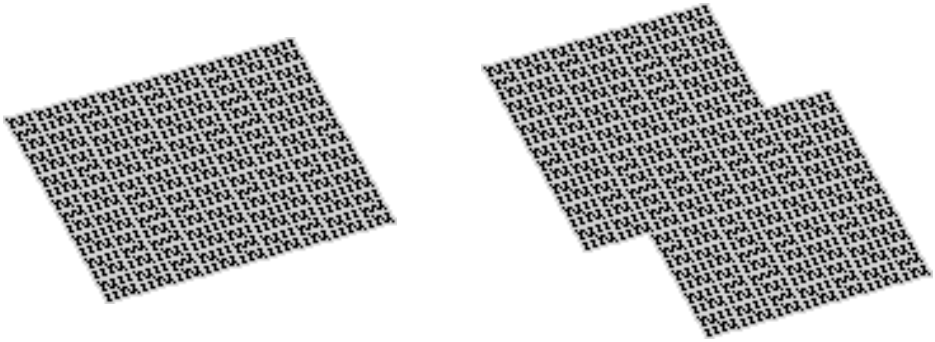
$(24/53, 43/95, 19/42, 5/11)$



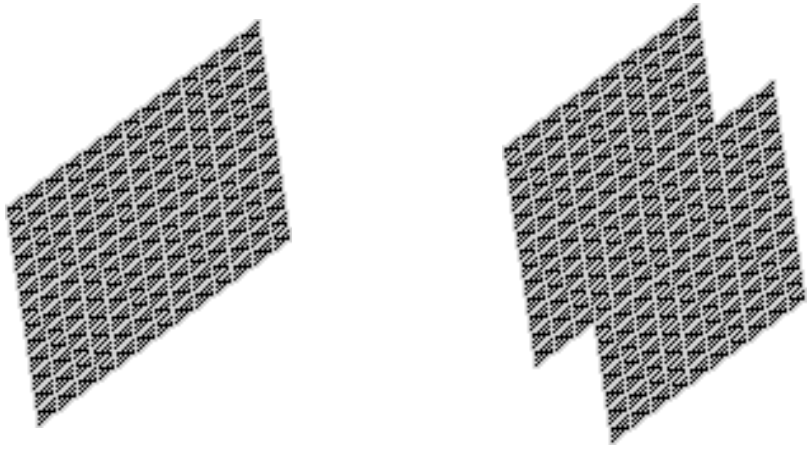
$(11/60, 13/71, 2/11, 9/49)$



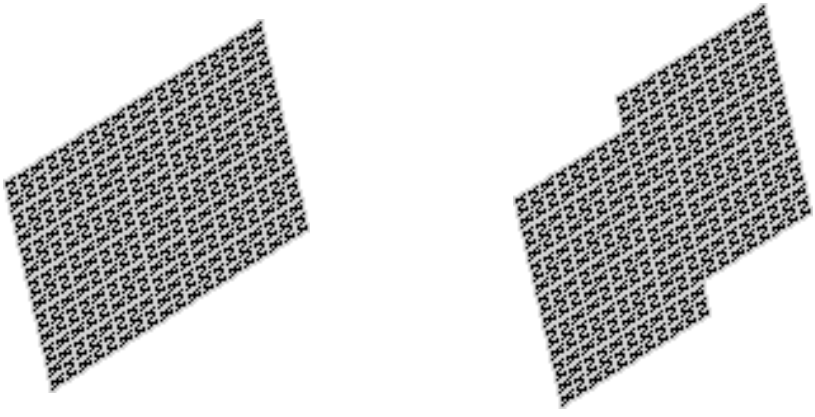
$(16/57, 25/89, 9/32, 7/25)$



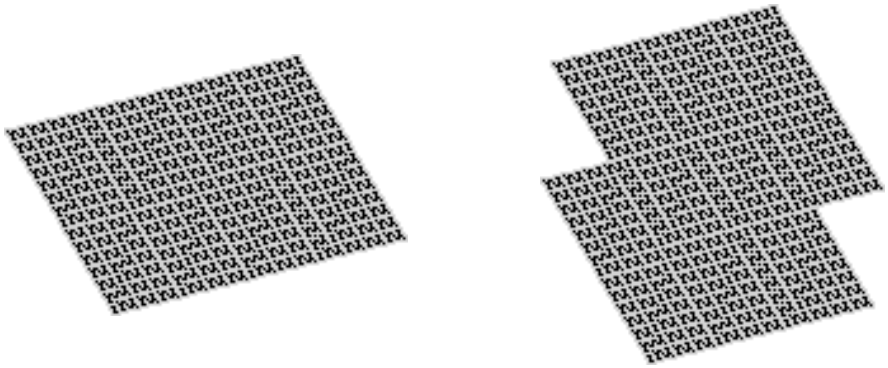
$(37/50, 57/77, 20/27, 17/23)$



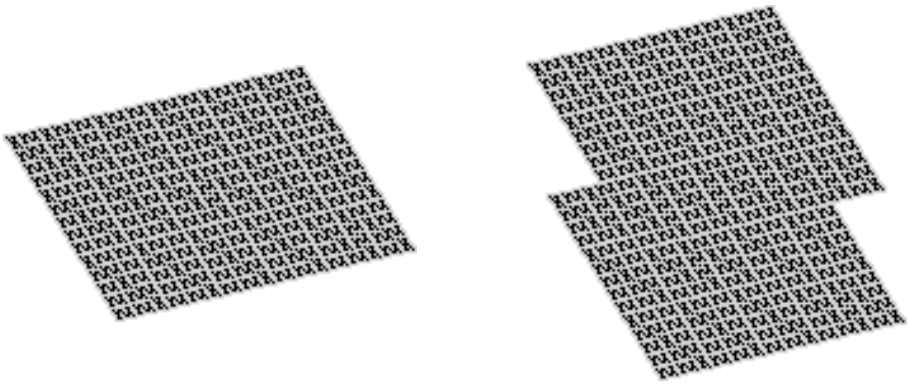
$(32/51, 37/59, 5/8, 27/43)$



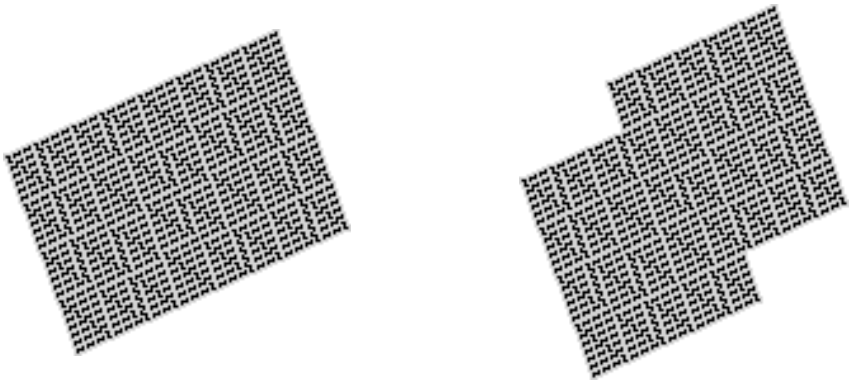
$(15/58, 23/89, 8/31, 7/27)$



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



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



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