












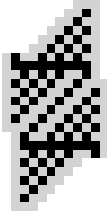


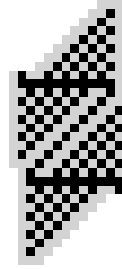
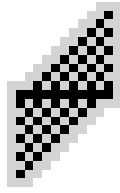
# APPENDIX TO : INTEGER SUPERHARMONIC MATRICES ON THE F-LATTICE

AHMED BOU-RABEE

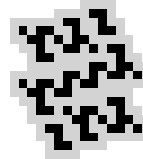
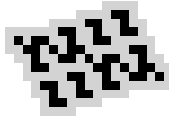
The table below displays a Farey quadruple  $(p_0, q_0, p_1, q_1) = (\mathcal{C}(p_1, q_1), p_1, q_1)$  and the Laplacian of the odd child's standard and alternate tile odometers. We only draw the Laplacian of  $p_0$  since the Laplacian of any odd  $(\frac{n}{d})$  is the rotated Laplacian of even  $(\frac{d-n}{d+n})$ . 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
$(1/2, 1/3, 0/1, 1/1)$		
$(2/3, 3/5, 1/2, 1/1)$		
$(1/4, 1/5, 0/1, 1/3)$		
$(3/4, 5/7, 2/3, 1/1)$		
$(2/5, 3/7, 1/2, 1/3)$		
$(1/6, 1/7, 0/1, 1/5)$		
$(4/5, 7/9, 3/4, 1/1)$		

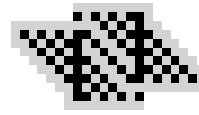
$(5/6, 9/11, 4/5, 1/1)$



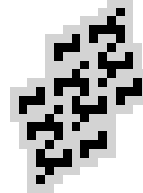
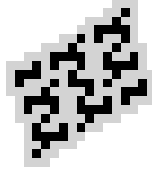
$(2/7, 3/11, 1/4, 1/3)$



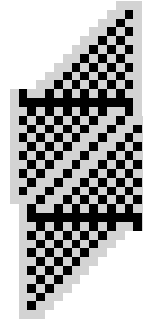
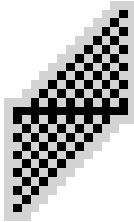
$(1/8, 1/9, 0/1, 1/7)$



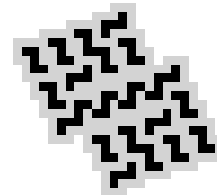
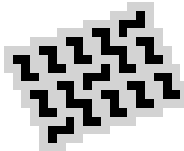
$(4/7, 5/9, 1/2, 3/5)$



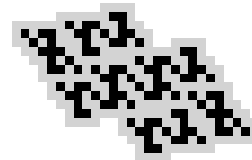
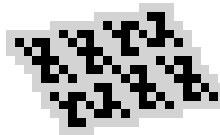
$(6/7, 11/13, 5/6, 1/1)$



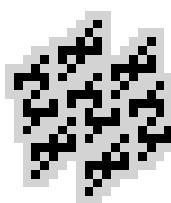
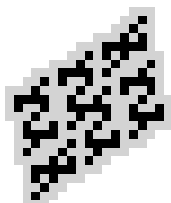
$(3/8, 5/13, 2/5, 1/3)$



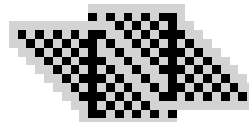
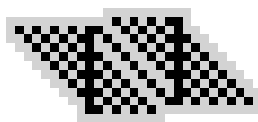
$(2/9, 3/13, 1/4, 1/5)$



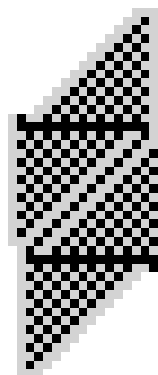
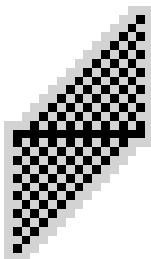
$(5/8, 7/11, 2/3, 3/5)$



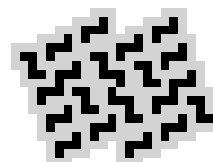
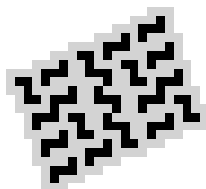
$(1/10, 1/11, 0/1, 1/9)$



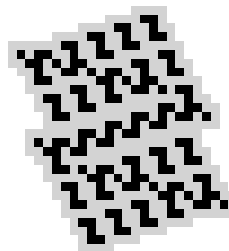
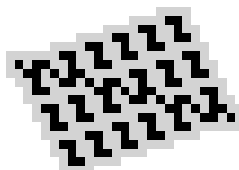
$(7/8, 13/15, 6/7, 1/1)$



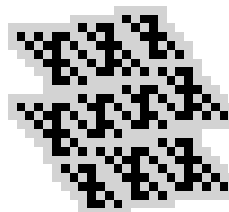
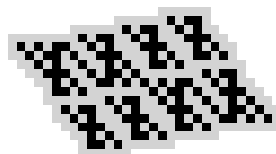
$(4/9, 5/11, 1/2, 3/7)$



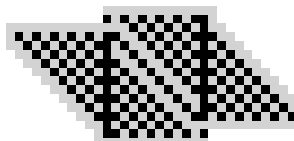
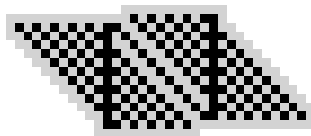
$(3/10, 5/17, 2/7, 1/3)$



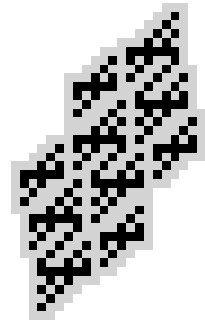
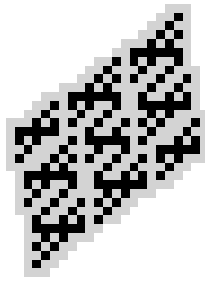
$(2/11, 3/17, 1/6, 1/5)$



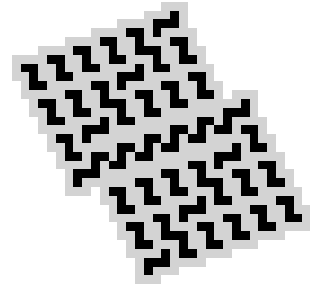
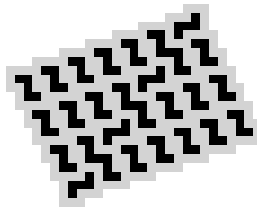
$(1/12, 1/13, 0/1, 1/11)$



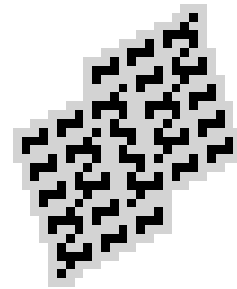
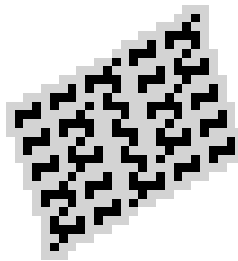
$(7/10, 9/13, 2/3, 5/7)$



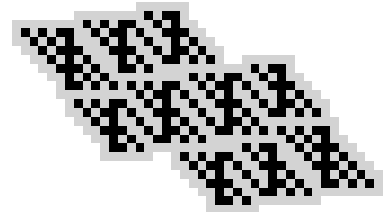
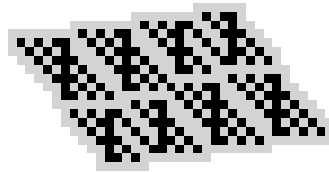
$(4/11, 7/19, 3/8, 1/3)$



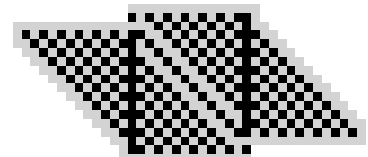
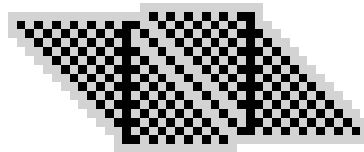
$(6/11, 7/13, 1/2, 5/9)$



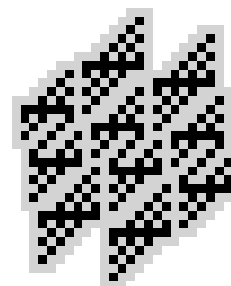
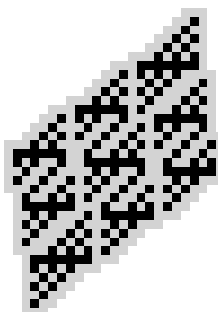
$(2/13, 3/19, 1/6, 1/7)$



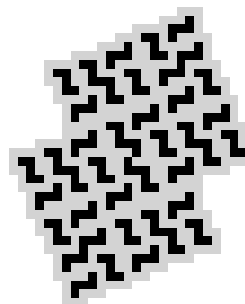
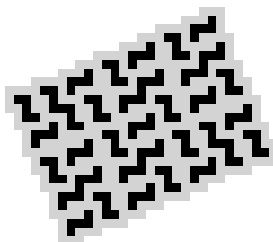
$(1/14, 1/15, 0/1, 1/13)$



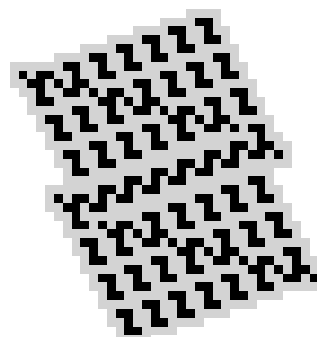
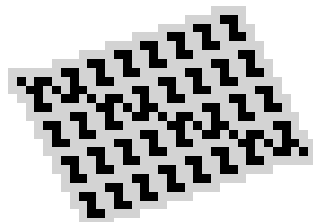
$(8/11, 11/15, 3/4, 5/7)$



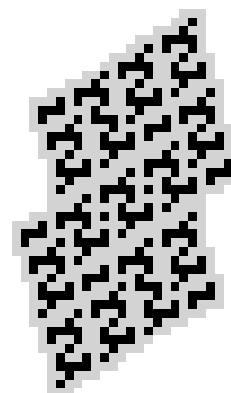
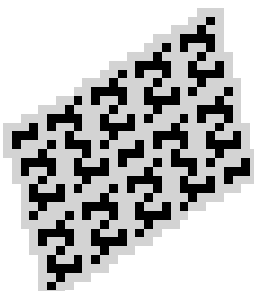
$(5/12, 7/17, 2/5, 3/7)$



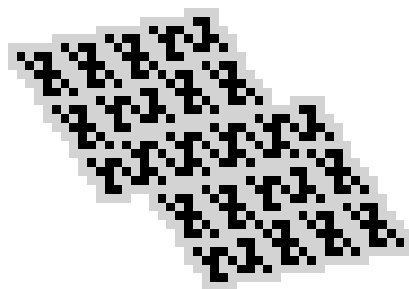
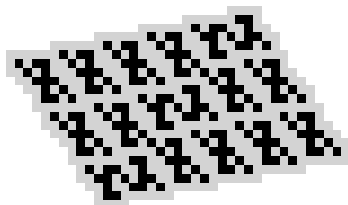
$(4/13, 7/23, 3/10, 1/3)$



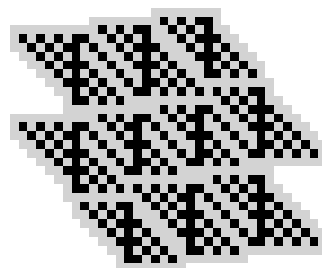
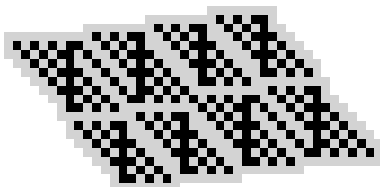
$(7/12, 11/19, 4/7, 3/5)$



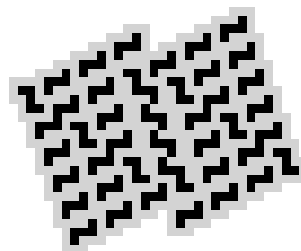
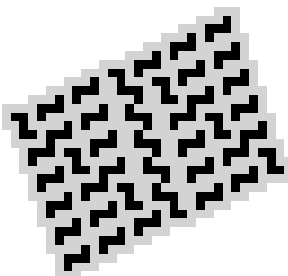
$(3/14, 5/23, 2/9, 1/5)$



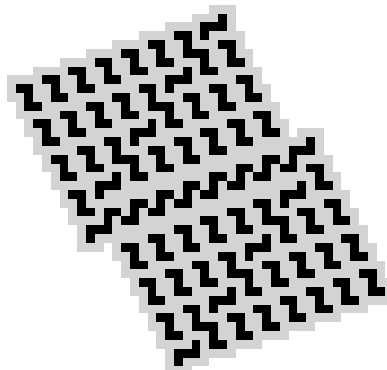
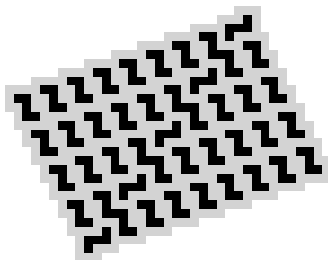
$(2/15, 3/23, 1/8, 1/7)$



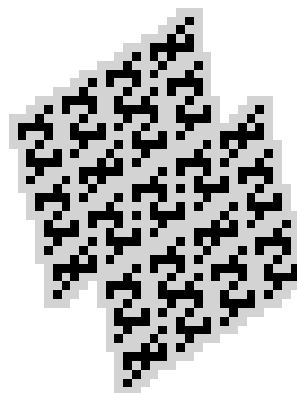
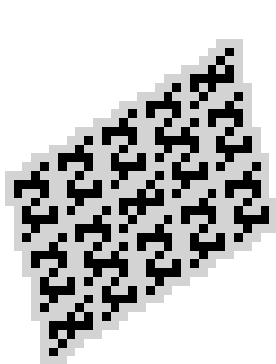
$(6/13, 7/15, 1/2, 5/11)$



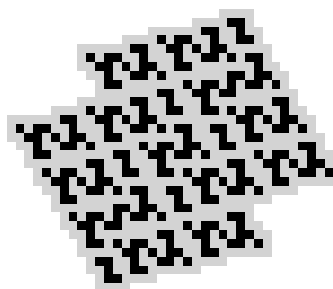
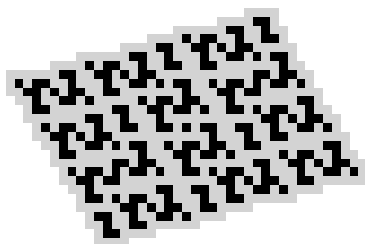
$(5/14, 9/25, 4/11, 1/3)$



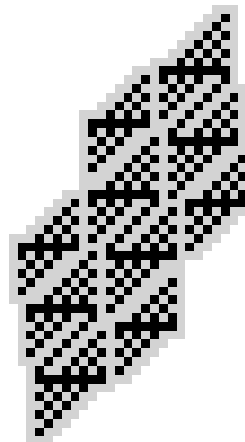
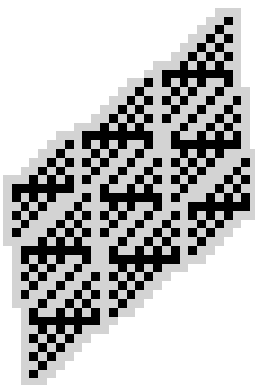
$(8/13, 13/21, 5/8, 3/5)$



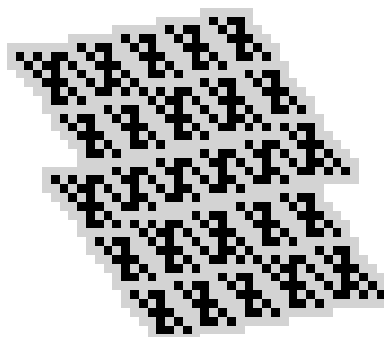
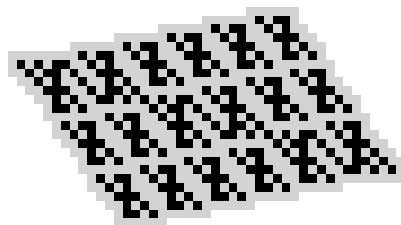
$(4/15, 5/19, 1/4, 3/11)$



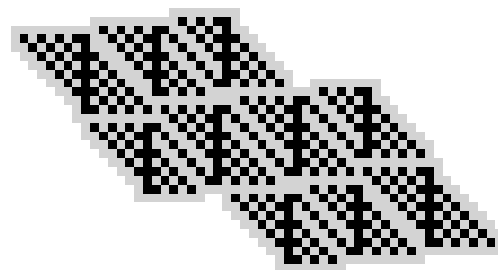
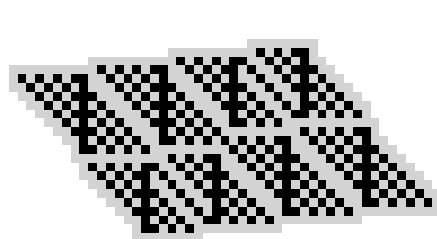
$(10/13, 13/17, 3/4, 7/9)$



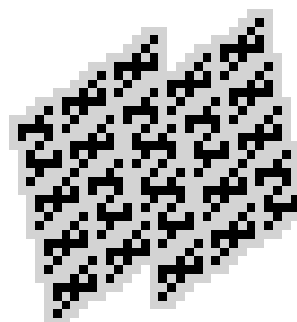
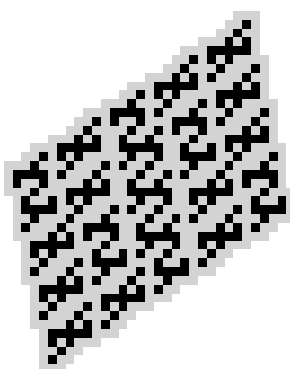
$(3/16, 5/27, 2/11, 1/5)$



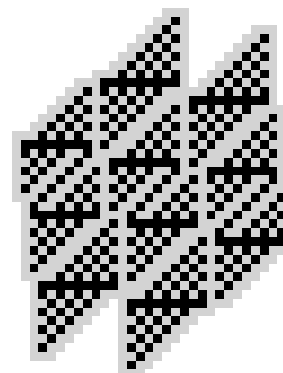
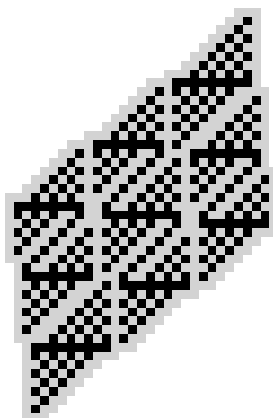
$(2/17, 3/25, 1/8, 1/9)$



$(9/14, 11/17, 2/3, 7/11)$



$(11/14, 15/19, 4/5, 7/9)$



$(5/16, 9/29, 4/13, 1/3)$

