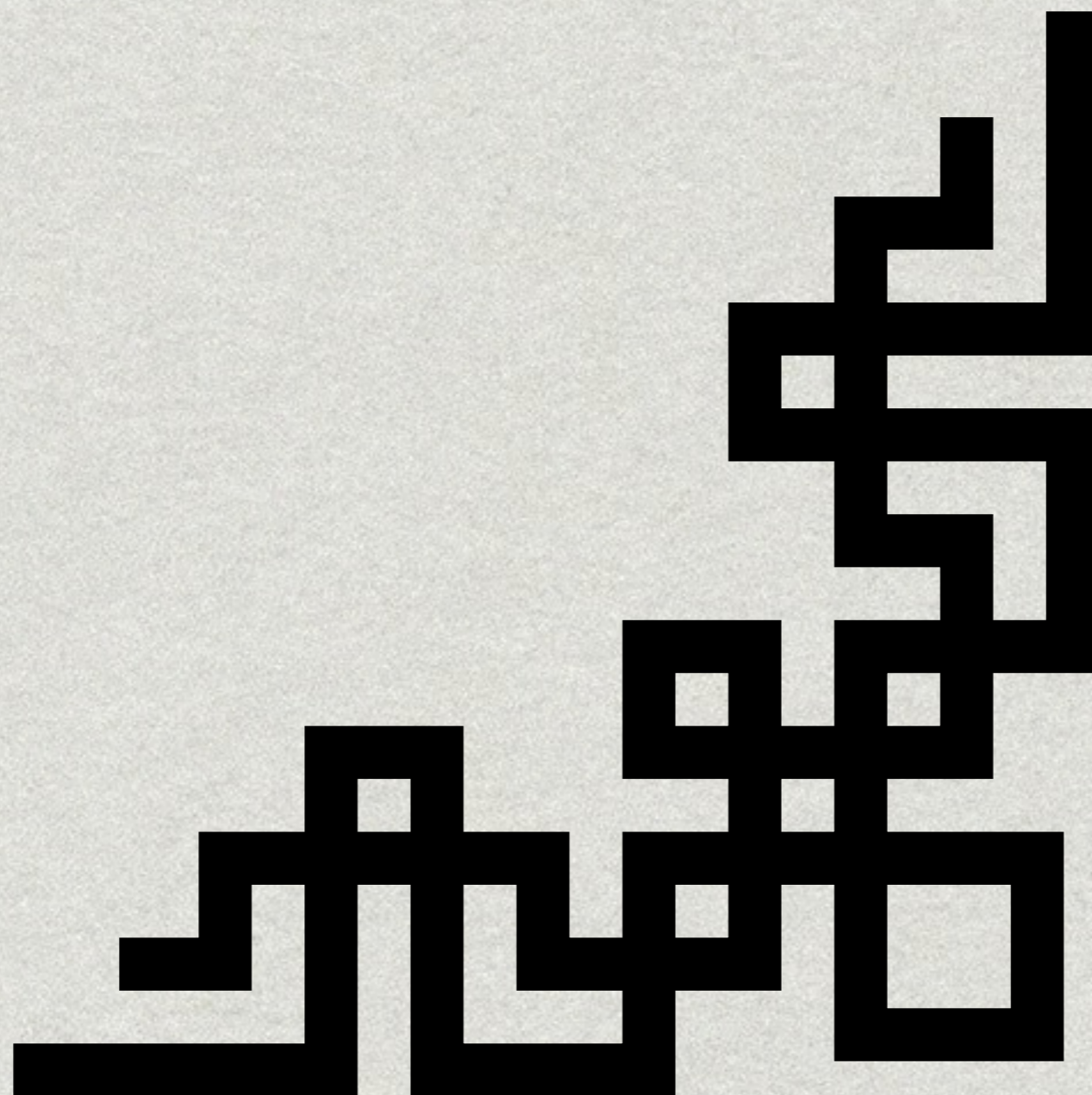
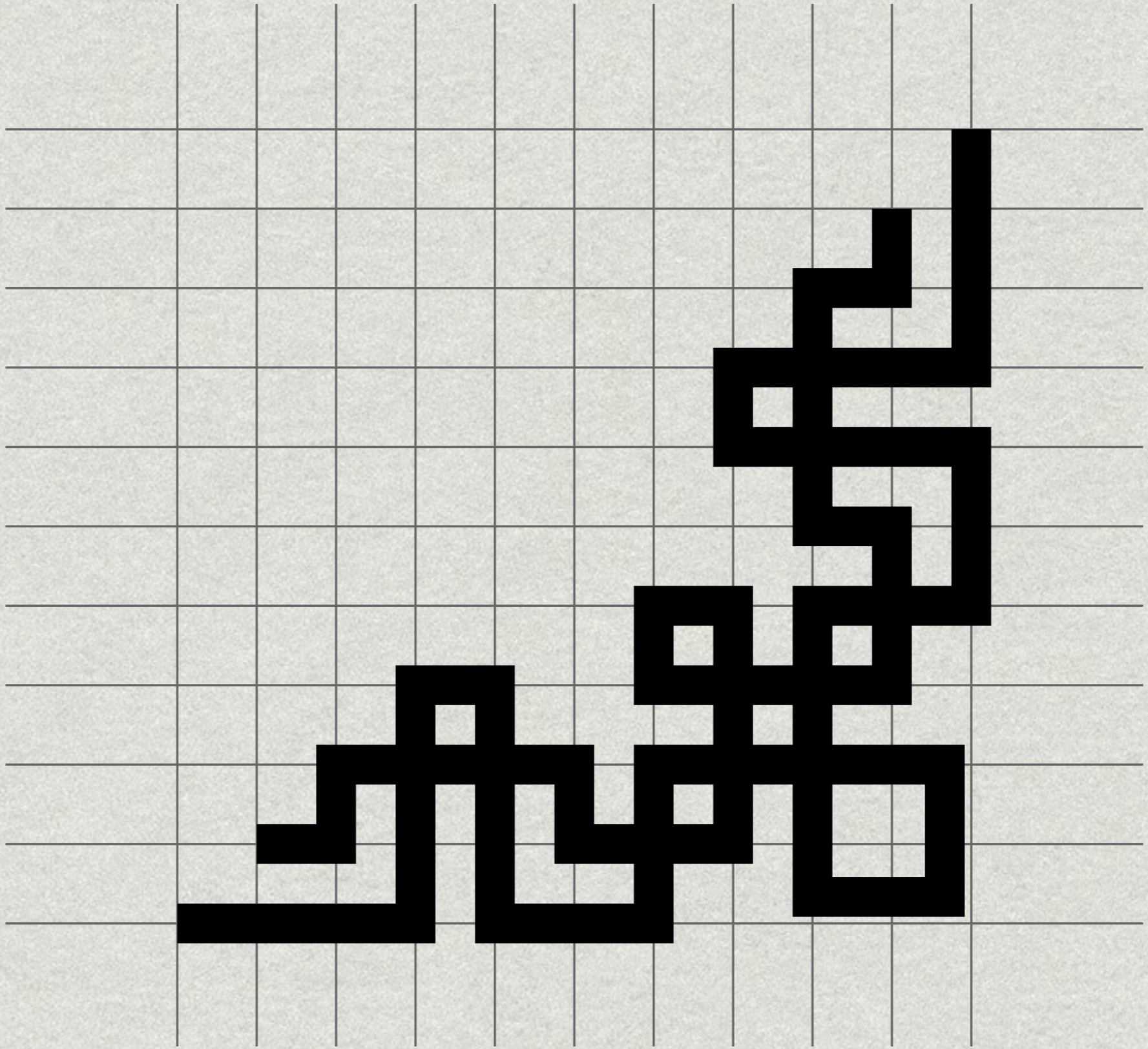
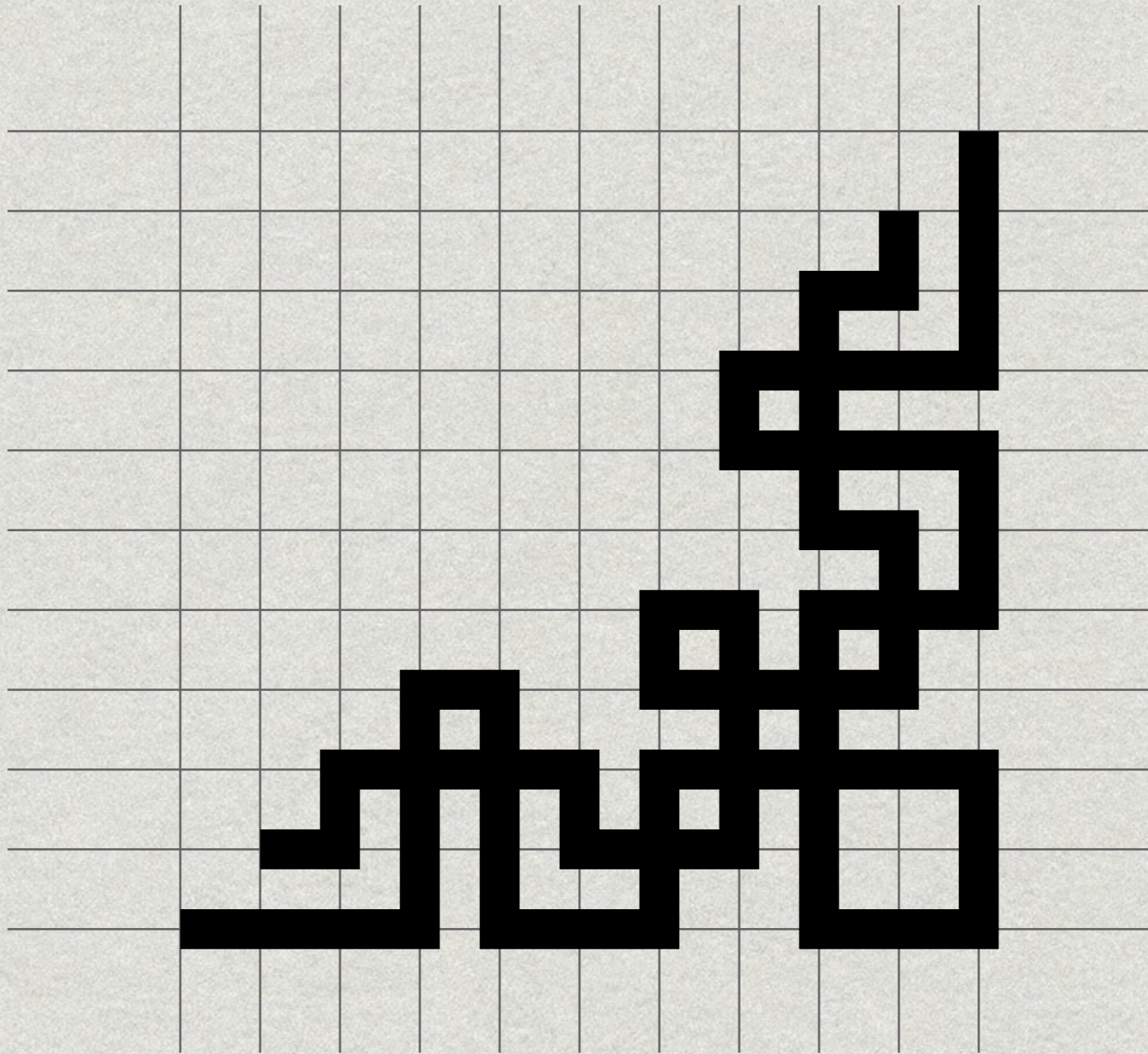
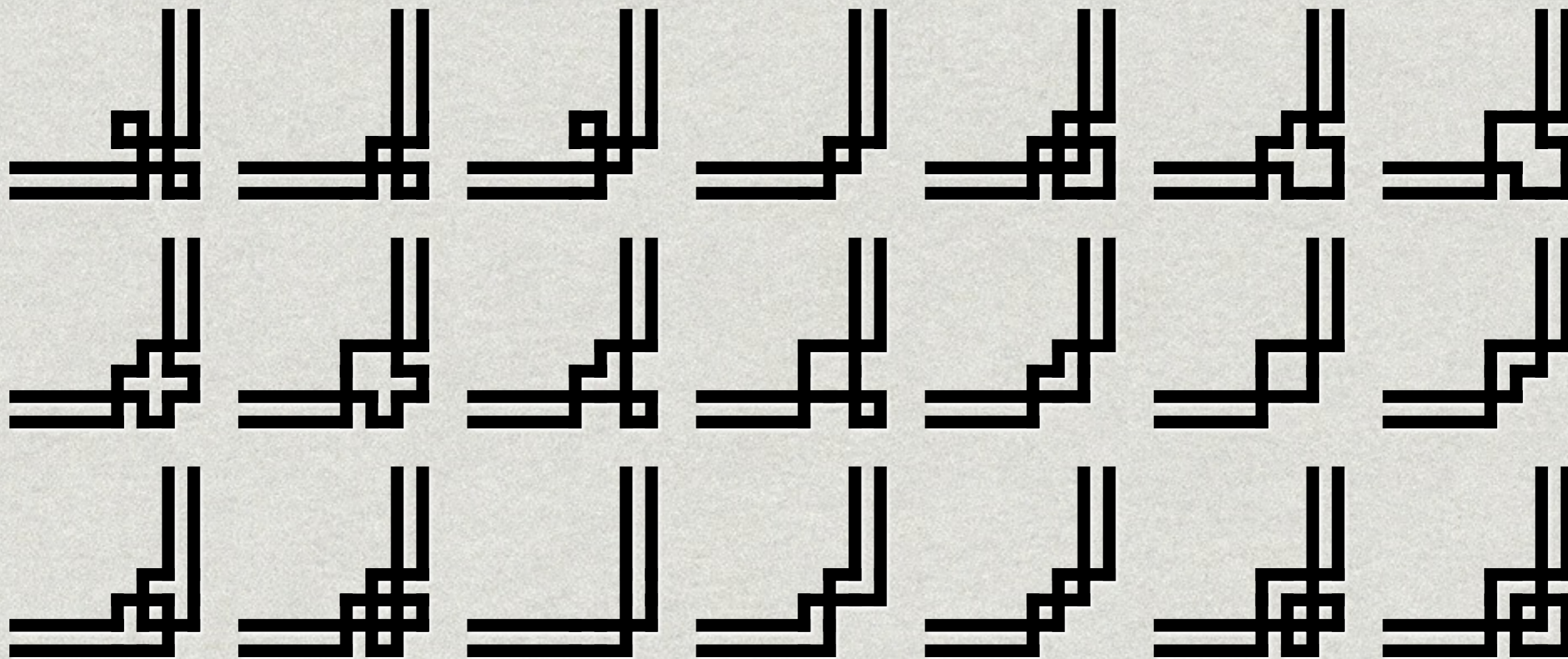


After stock designs on [shutterstock.com](https://www.shutterstock.com)

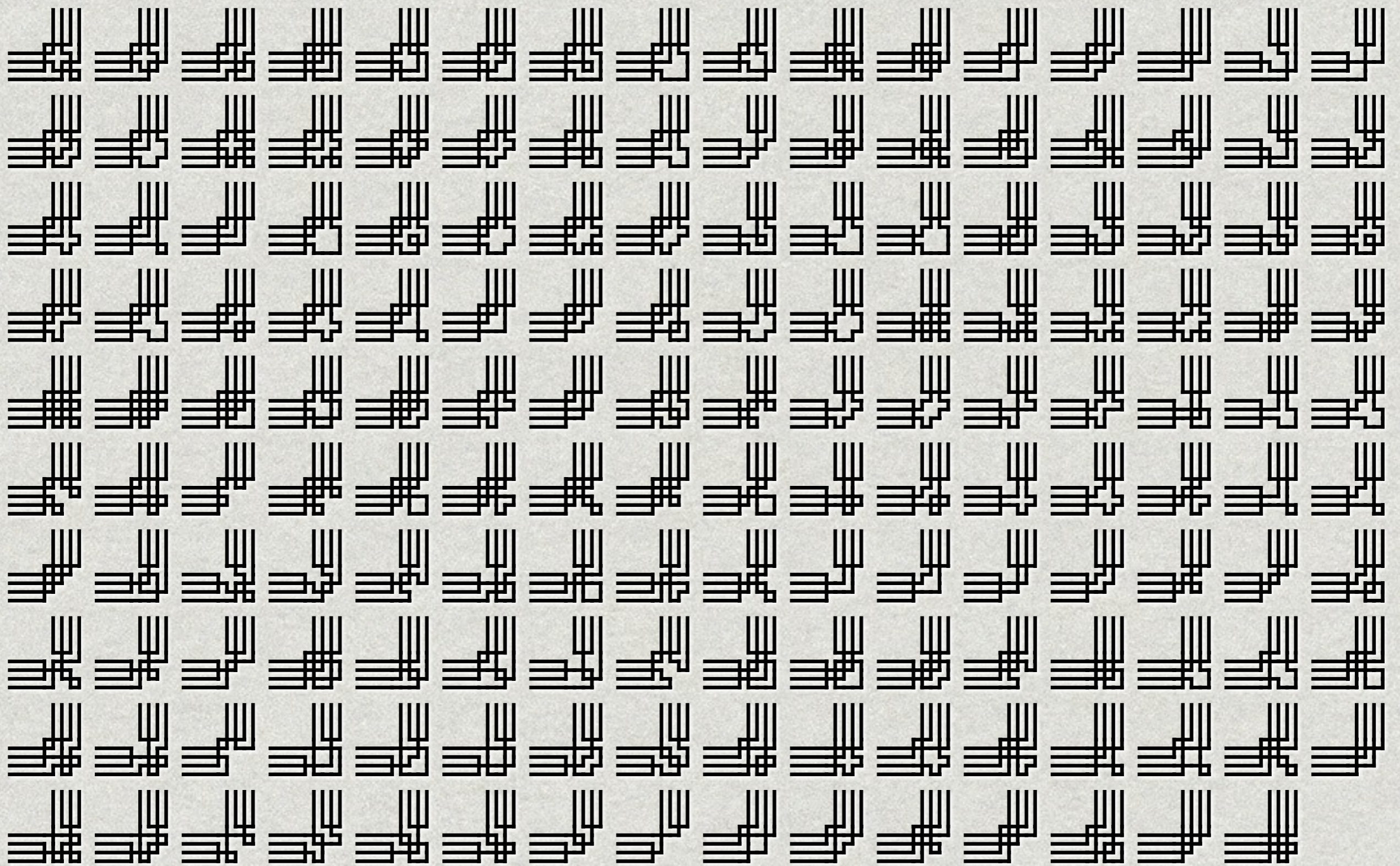








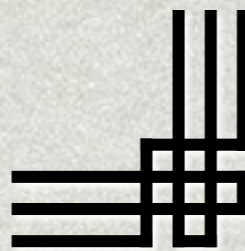
The 21 “admissible” (3,2)-corner designs



The 159 admissible (4,4)-corner designs (etc.)

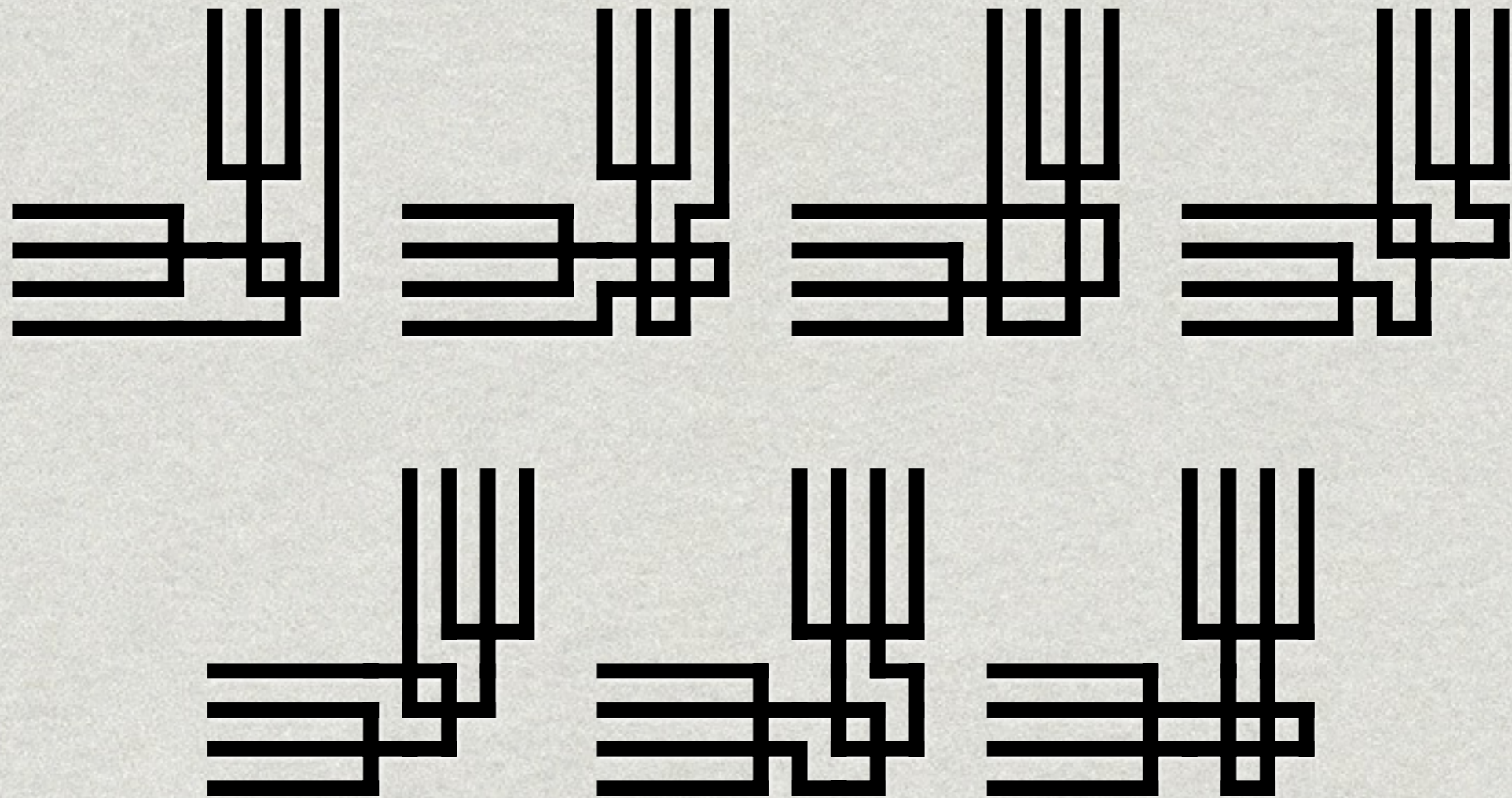
$O_1O_2O_3$   Five diagrams showing the  $O_1O_2O_3$  design. Each diagram consists of three horizontal lines on the left and three vertical lines on the right, with a central square formed by the intersection of the lines.

$O_3O_2O_1$    $O_1O_3O_2$   Three diagrams for  $O_3O_2O_1$  and two diagrams for  $O_1O_3O_2$ . The diagrams show variations of the three horizontal and three vertical lines with different intersection patterns.

$O_1i_3i_2$   One diagram for the  $O_1i_3i_2$  design, showing three horizontal lines and three vertical lines with a central square.

$i_3O_2i_1$   Eight diagrams for the  $i_3O_2i_1$  design, showing three horizontal lines and three vertical lines with various intersection patterns.

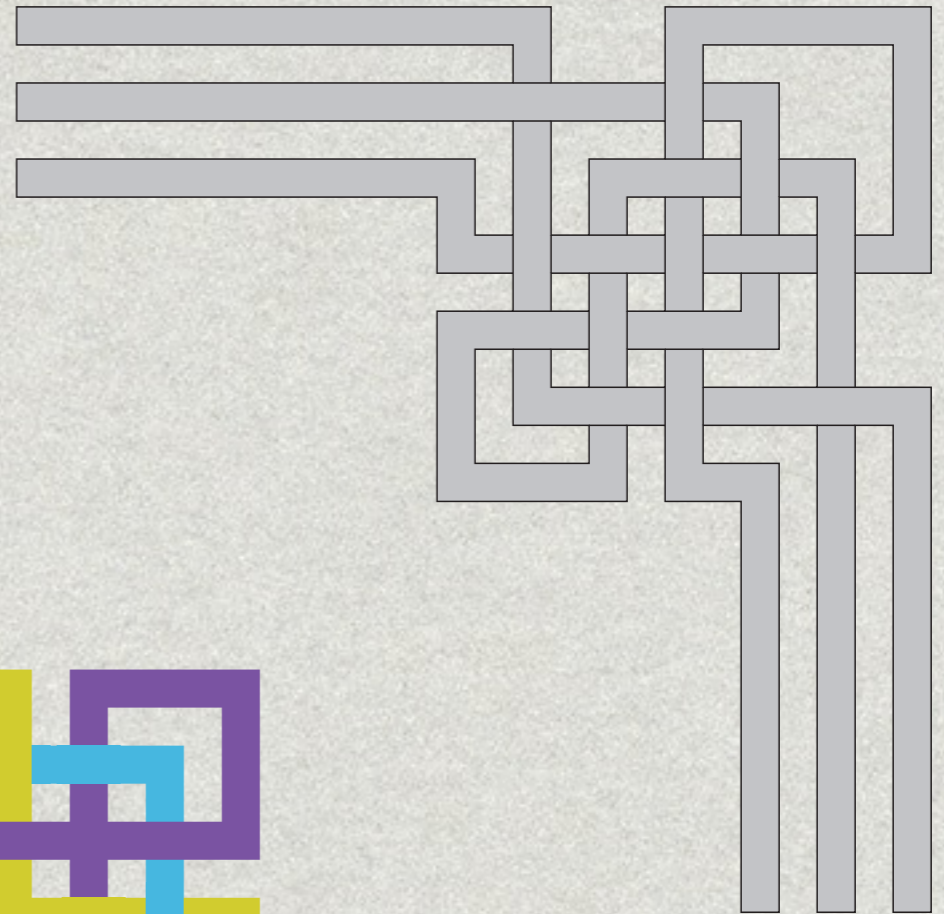
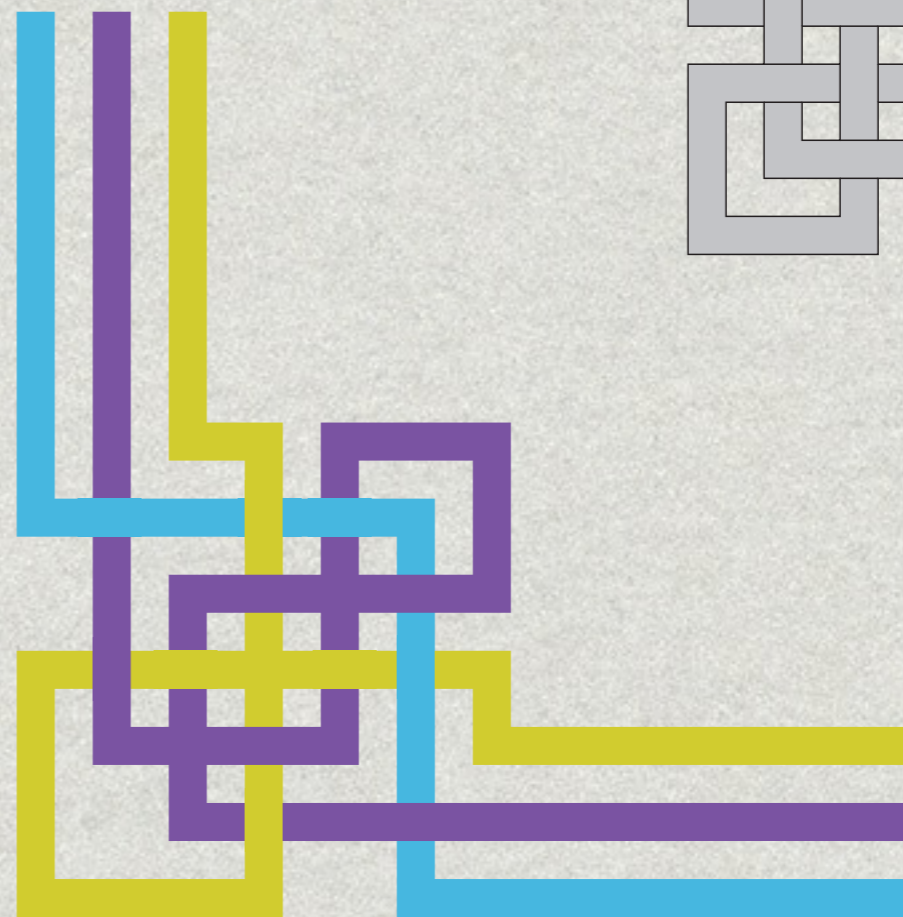
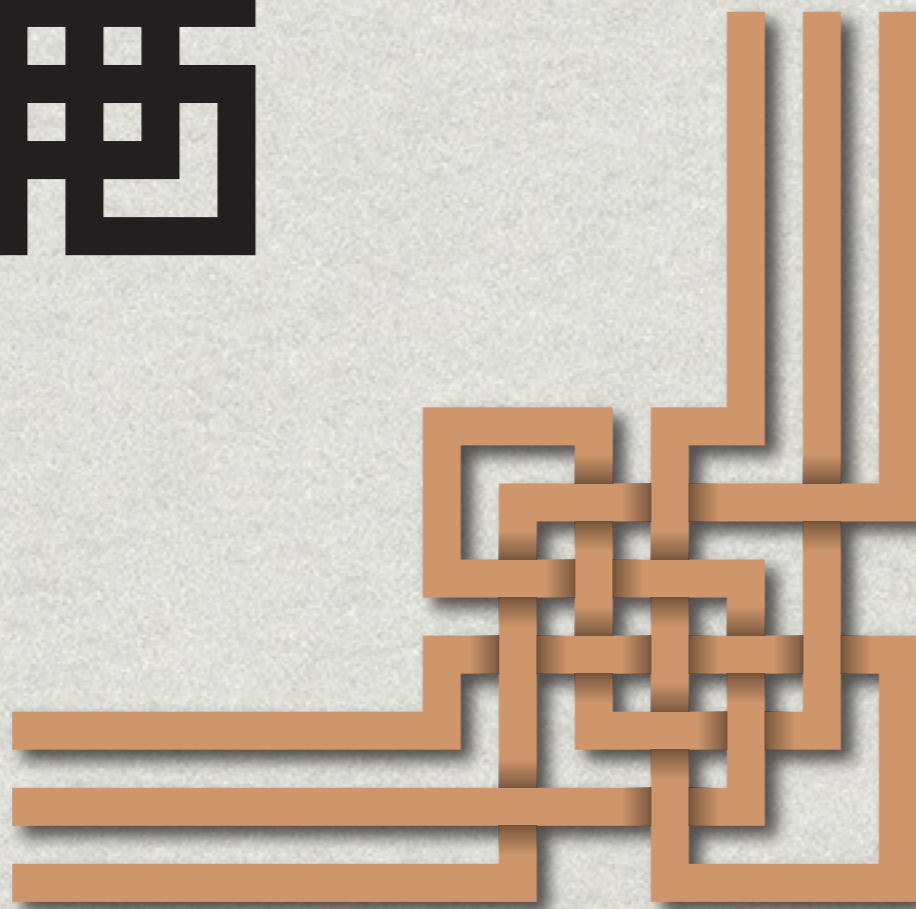
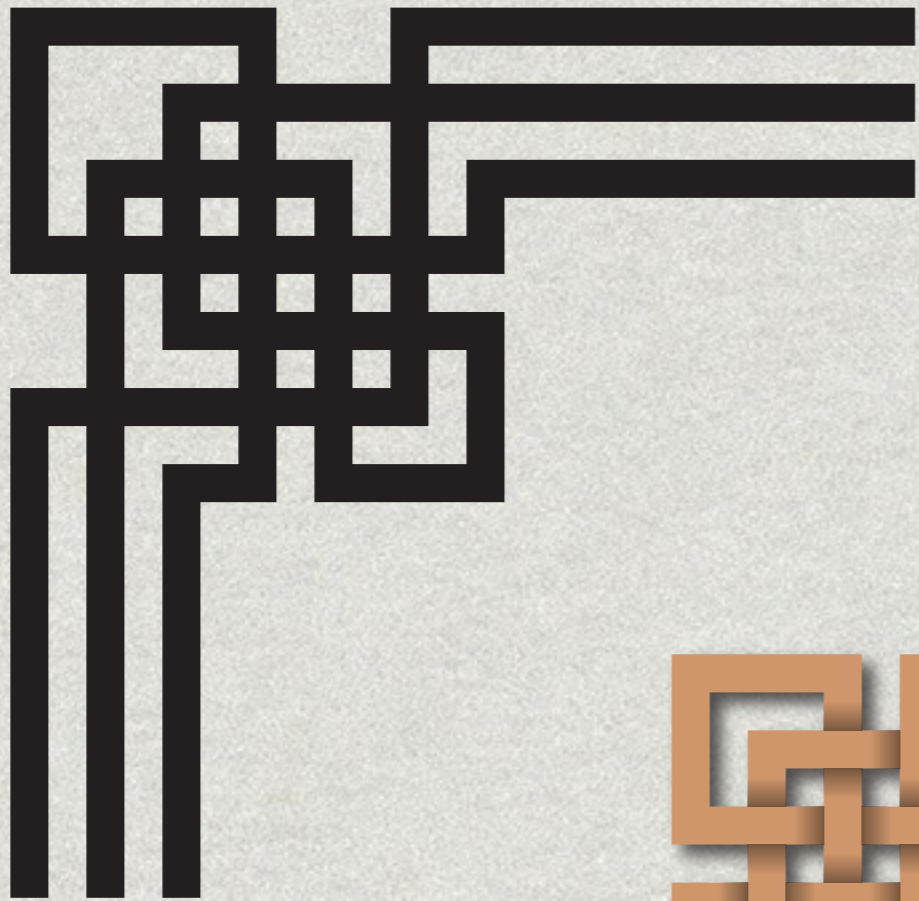
The 18 admissible (3,3)-corner designs



(4,4)-corner designs with recurving wires



# Rendering





# Thank you!

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<http://www.cgl.uwaterloo.ca/~csk/>