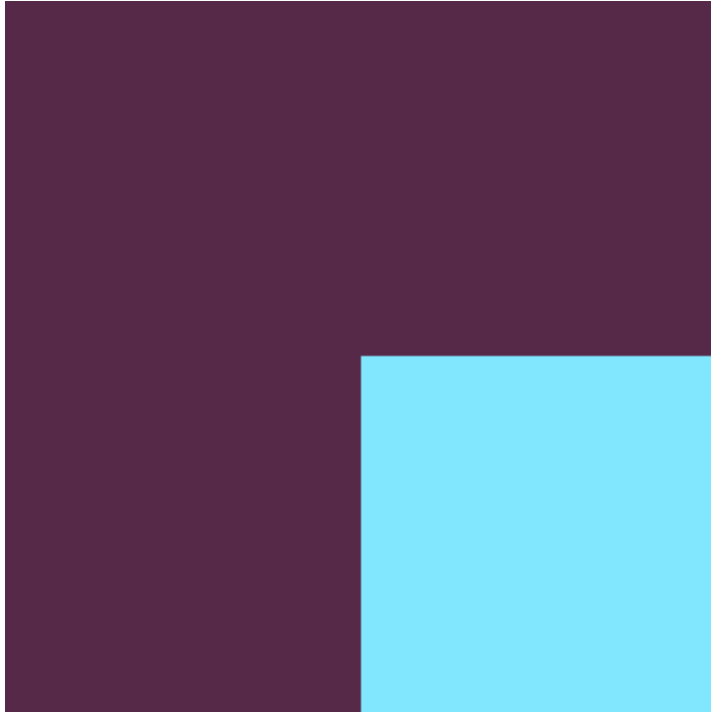


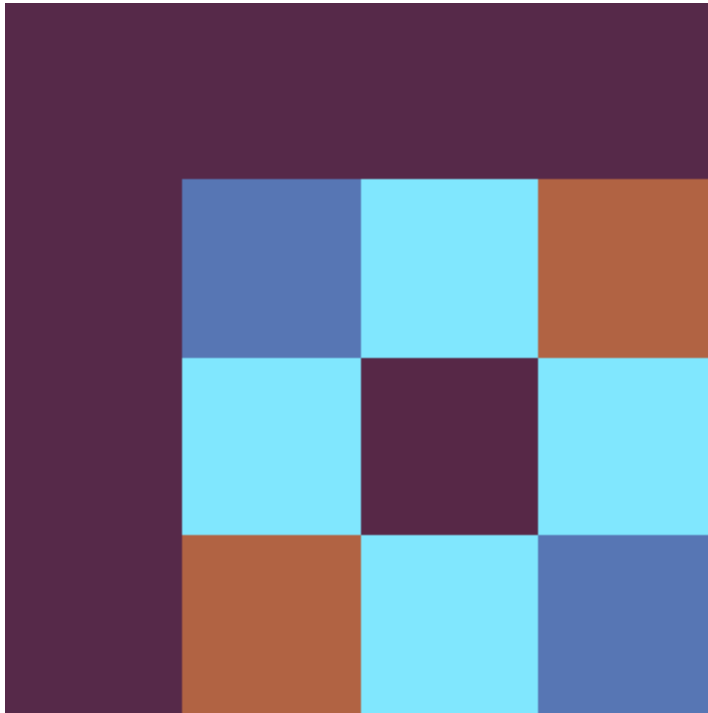
2 × 2 Fourier Matrix



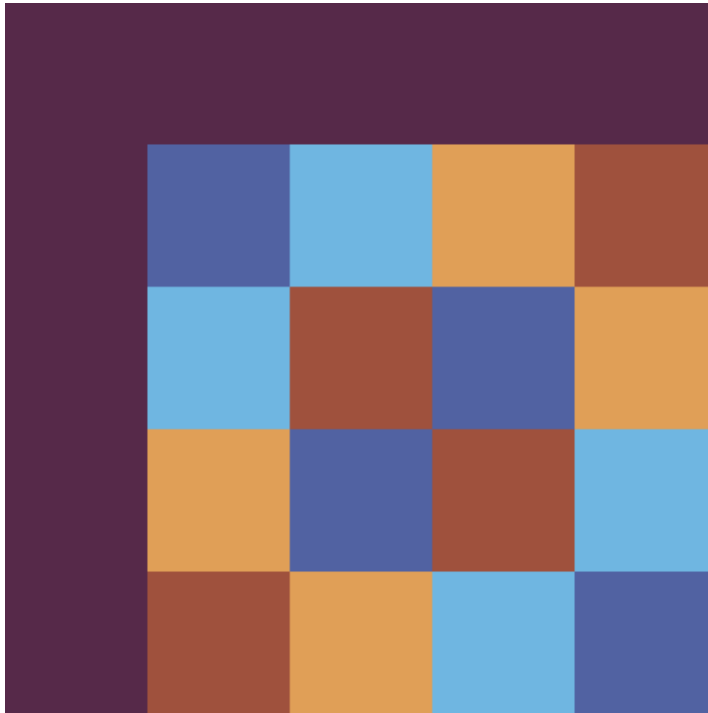
## $3 \times 3$ Fourier Matrix



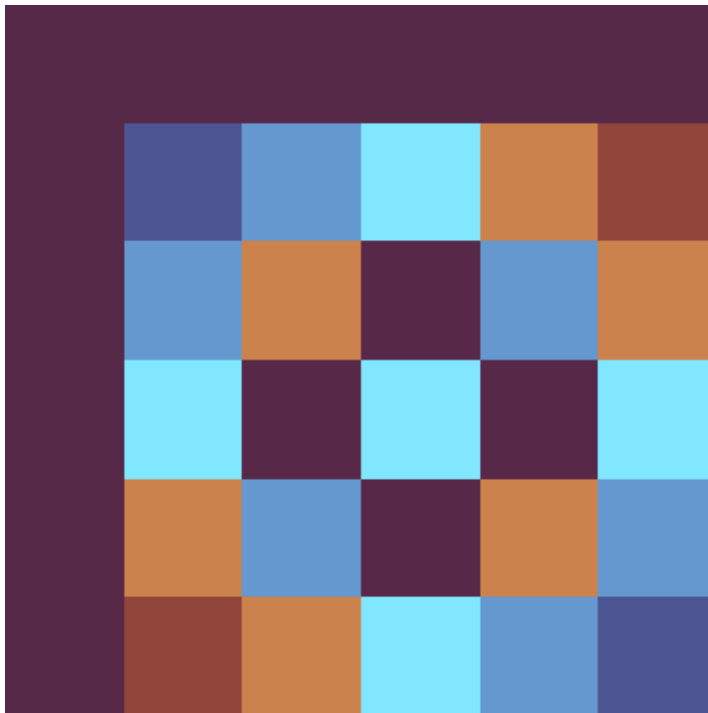
4 × 4 Fourier Matrix



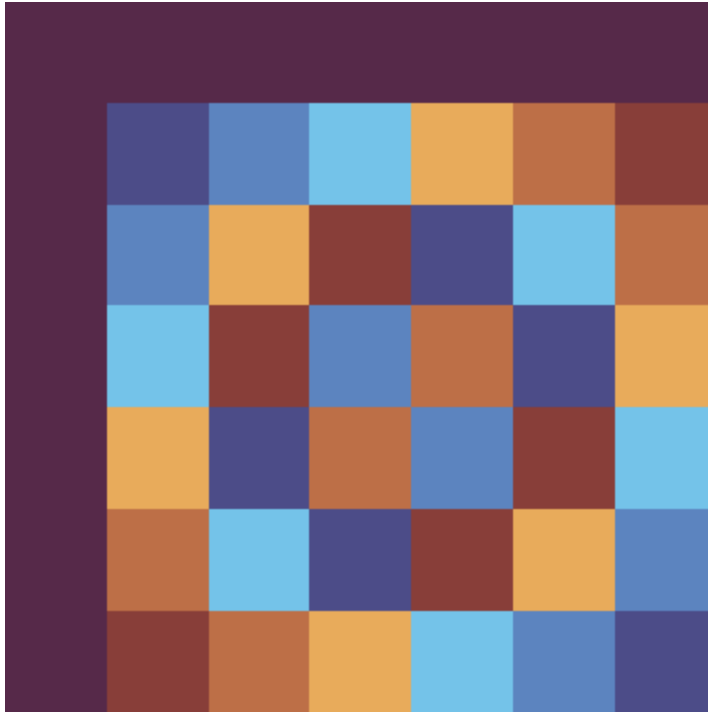
5 × 5 Fourier Matrix



6 × 6 Fourier Matrix

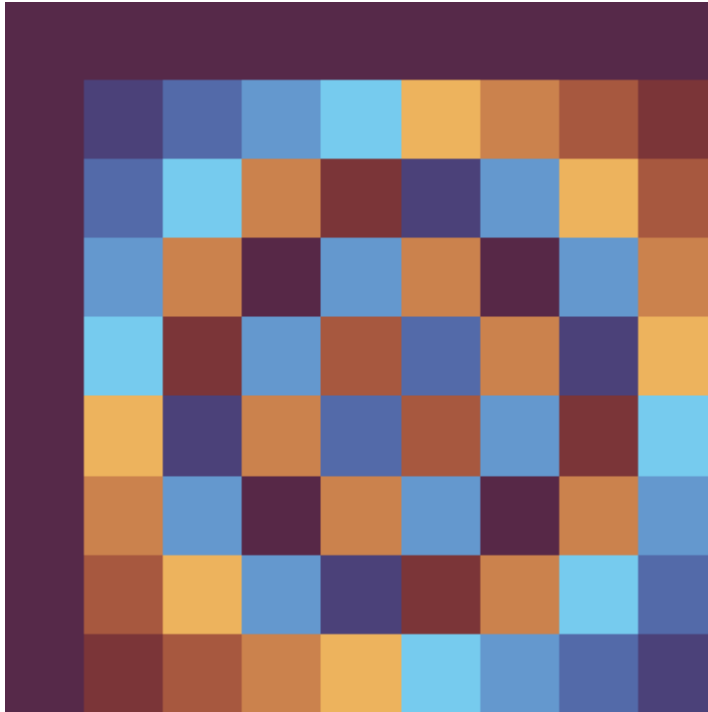


7 × 7 Fourier Matrix



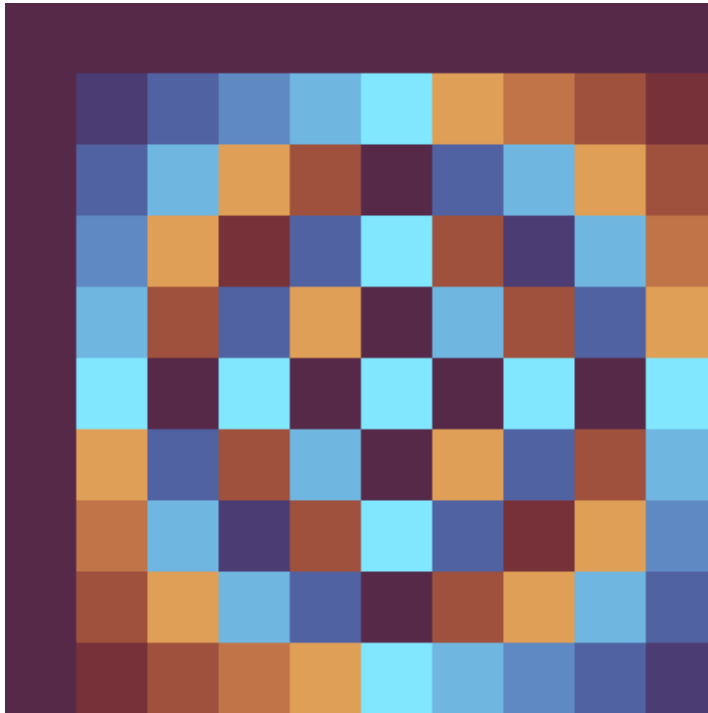
The image displays a 7x7 grid of colored squares. The top, bottom, and left edges of the grid are bordered by a solid dark purple color. The grid itself is composed of squares in various shades of blue, cyan, orange, and brown, arranged in a complex, non-uniform pattern. The colors transition from darker shades on the left to lighter shades on the right, with a mix of colors throughout the interior.

9 × 9 Fourier Matrix

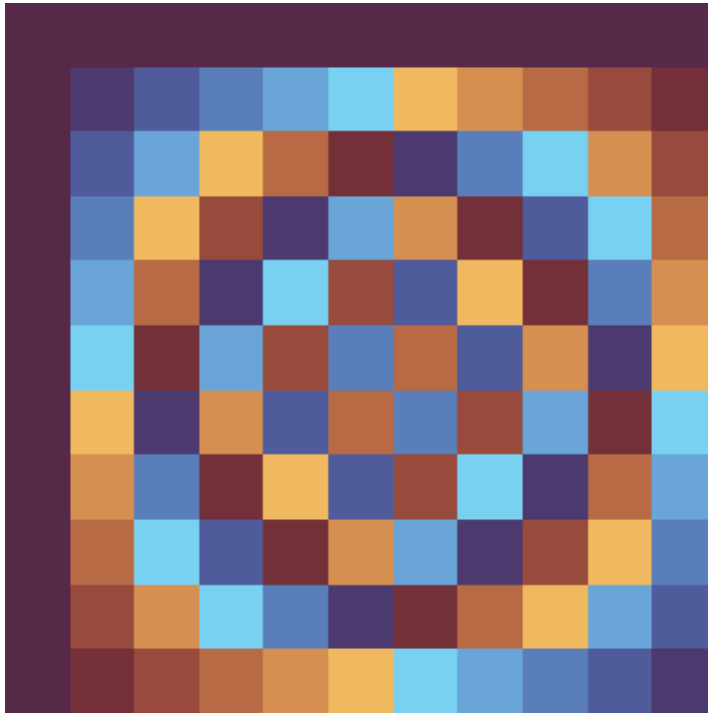




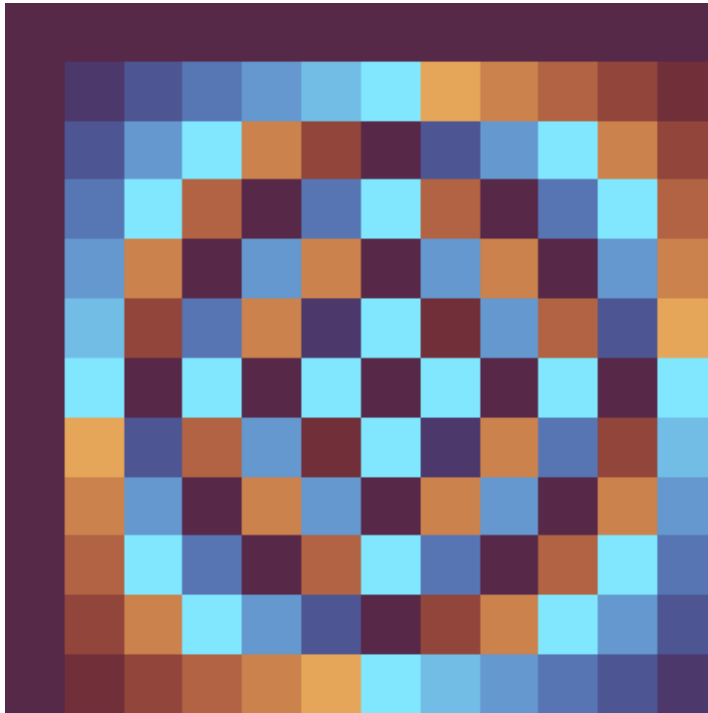
10 × 10 Fourier Matrix



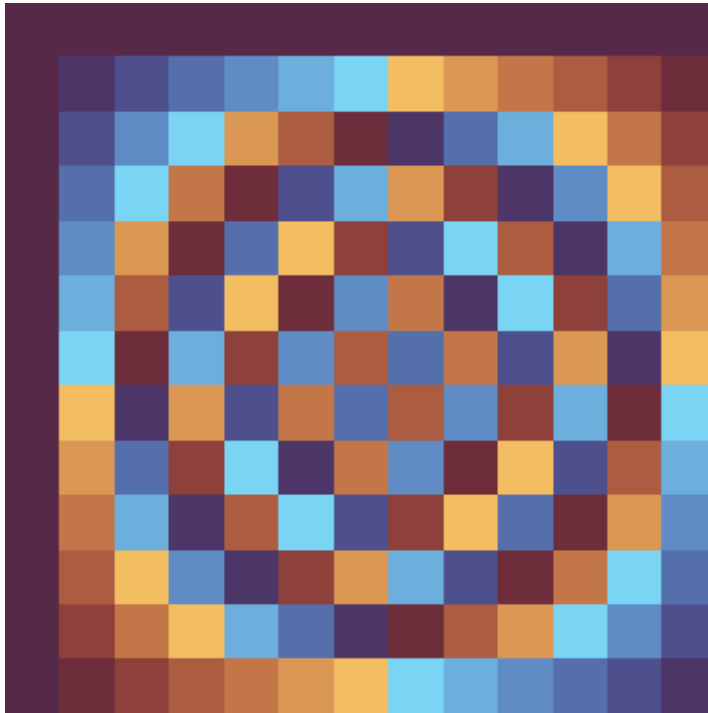
11 × 11 Fourier Matrix



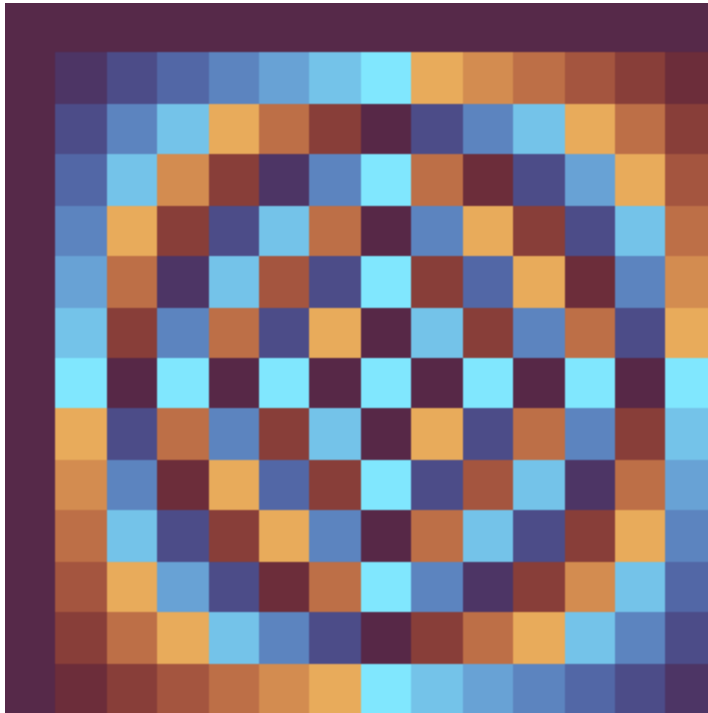
12 × 12 Fourier Matrix



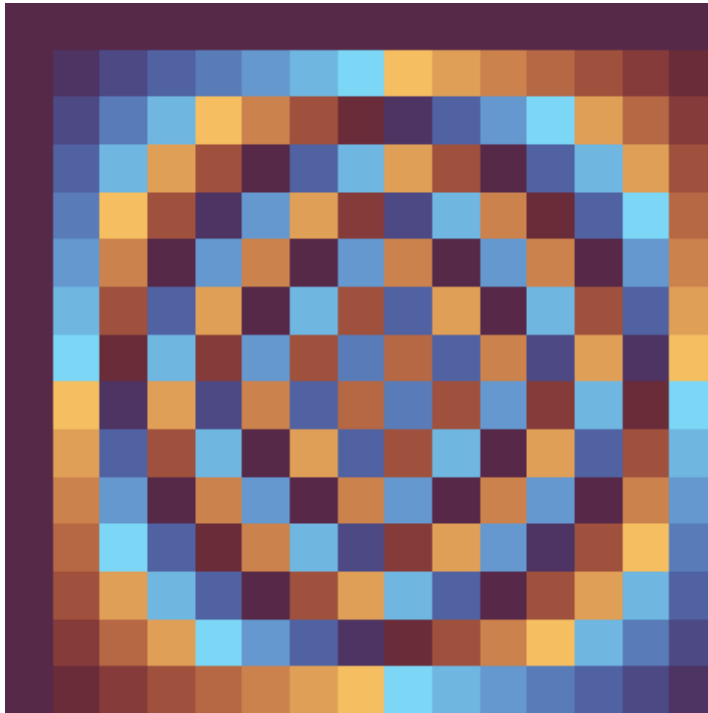
13 × 13 Fourier Matrix



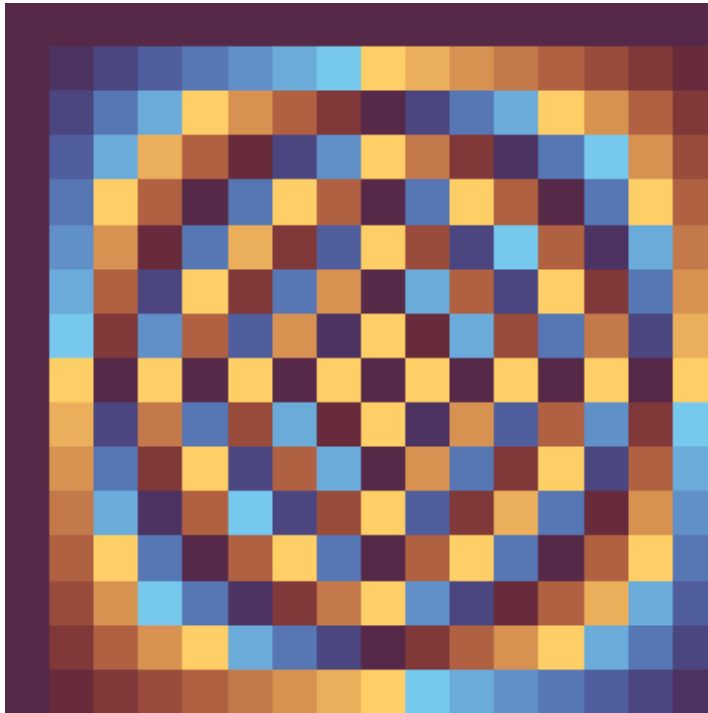
14 × 14 Fourier Matrix



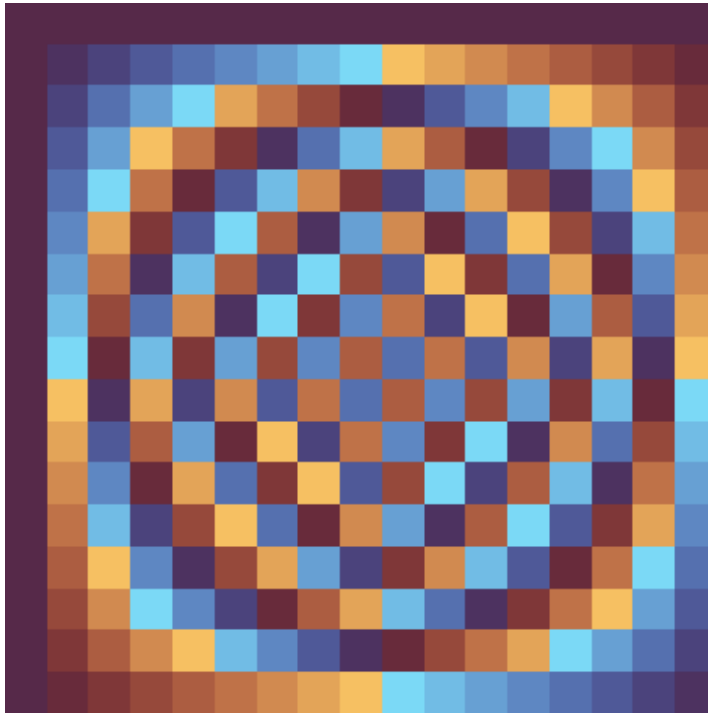
15 × 15 Fourier Matrix



16 × 16 Fourier Matrix

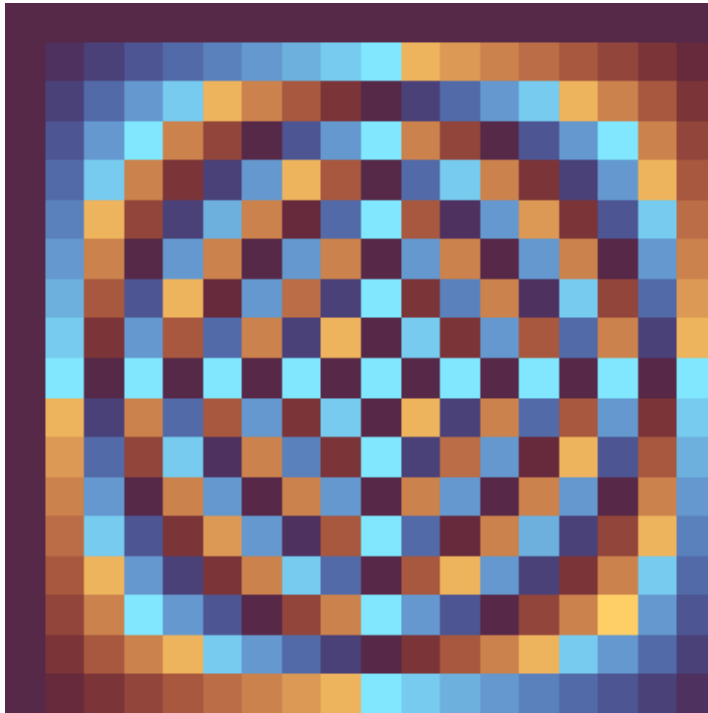


17 × 17 Fourier Matrix

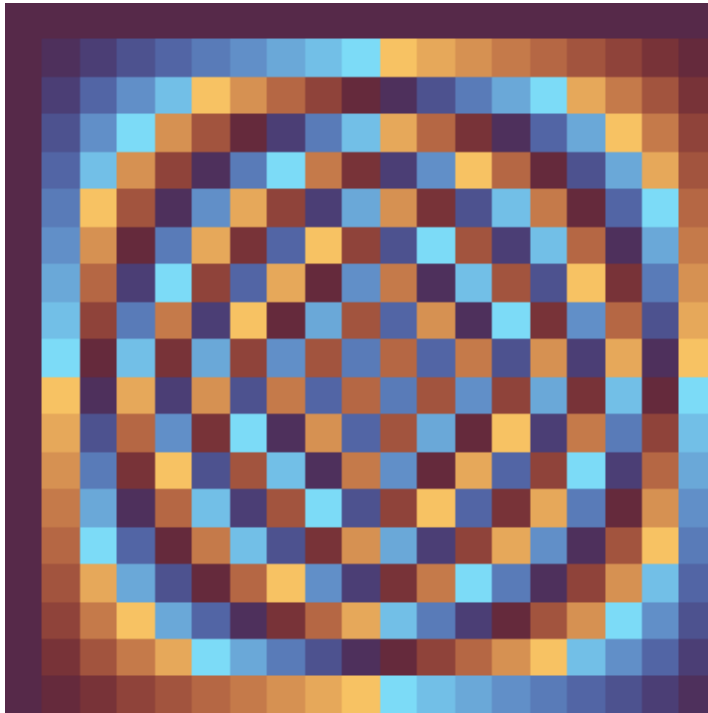




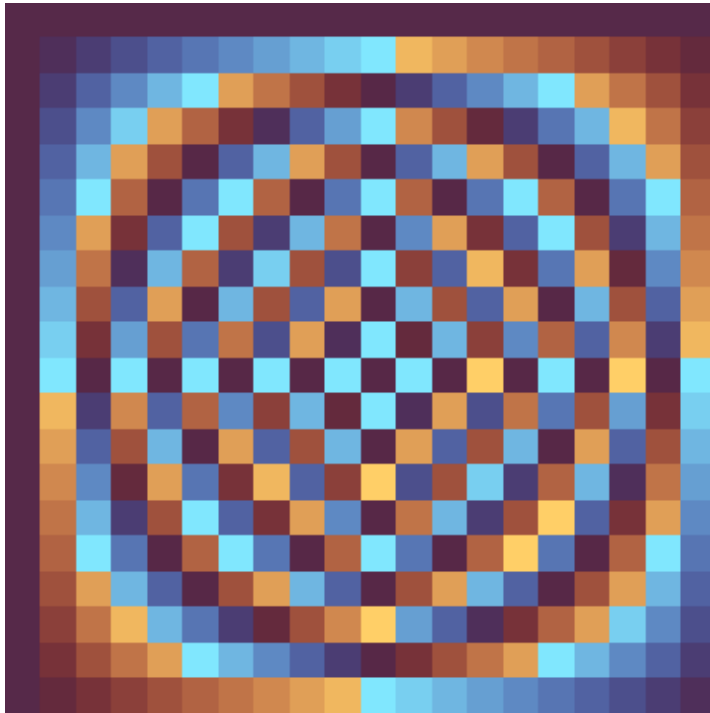
18 × 18 Fourier Matrix



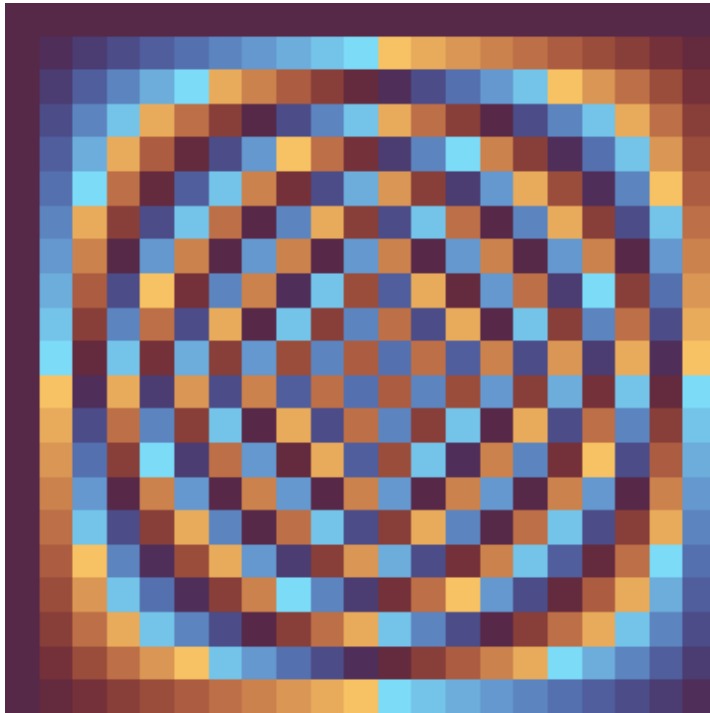
19 × 19 Fourier Matrix



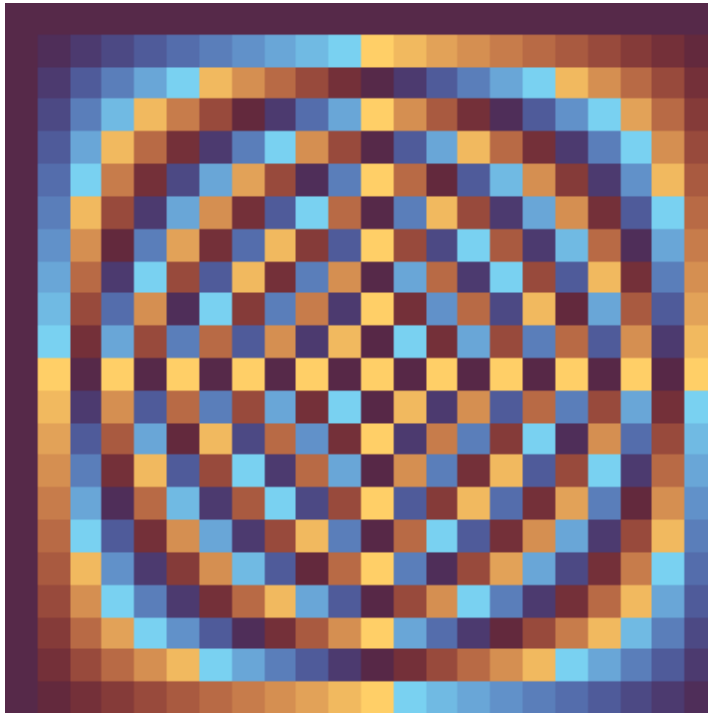
20 × 20 Fourier Matrix



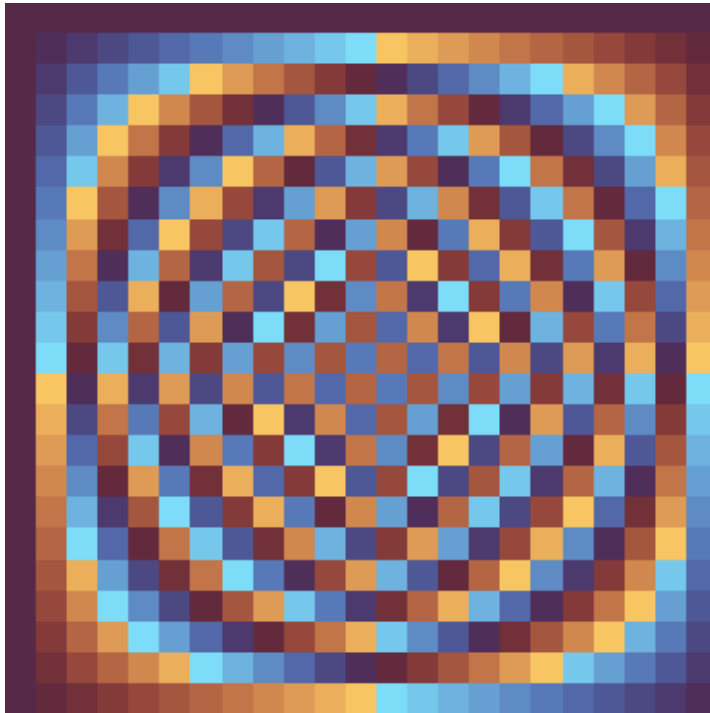
21 × 21 Fourier Matrix



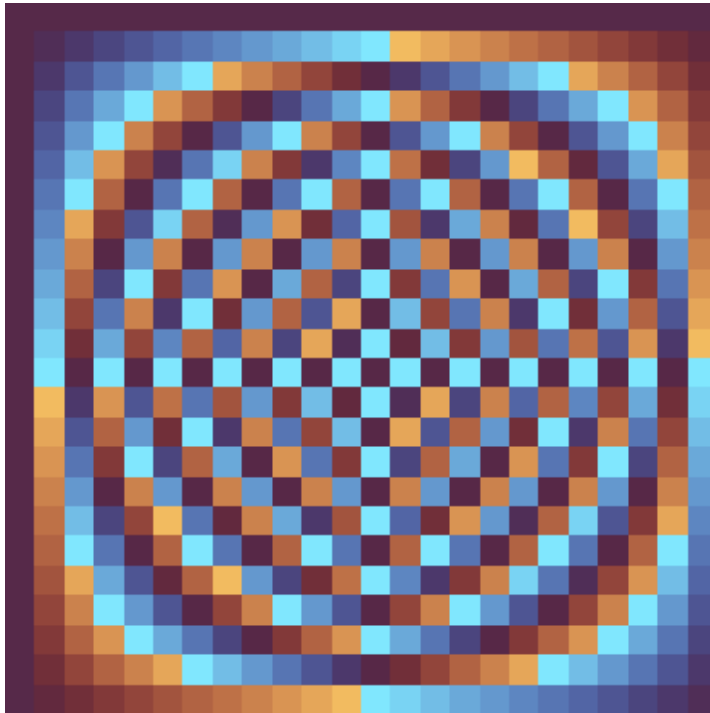
22 × 22 Fourier Matrix



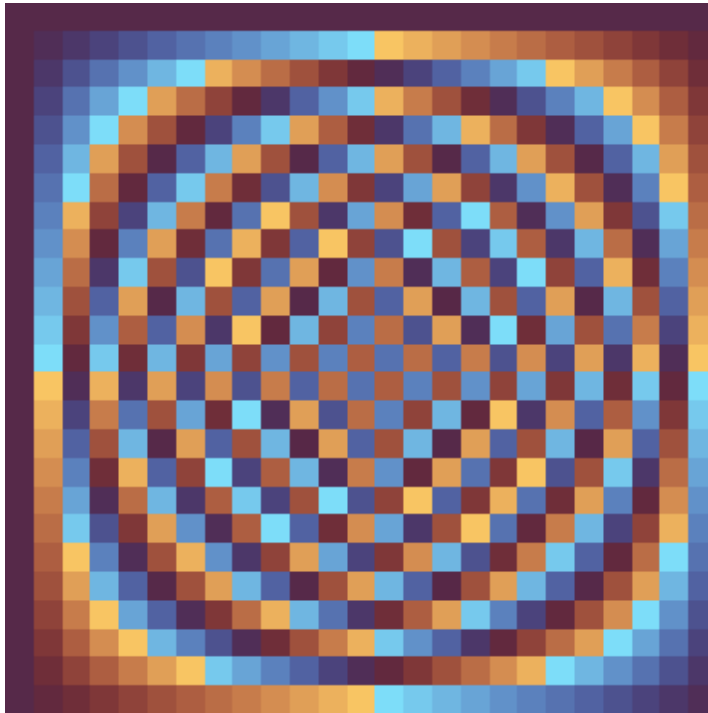
23 × 23 Fourier Matrix



24 × 24 Fourier Matrix

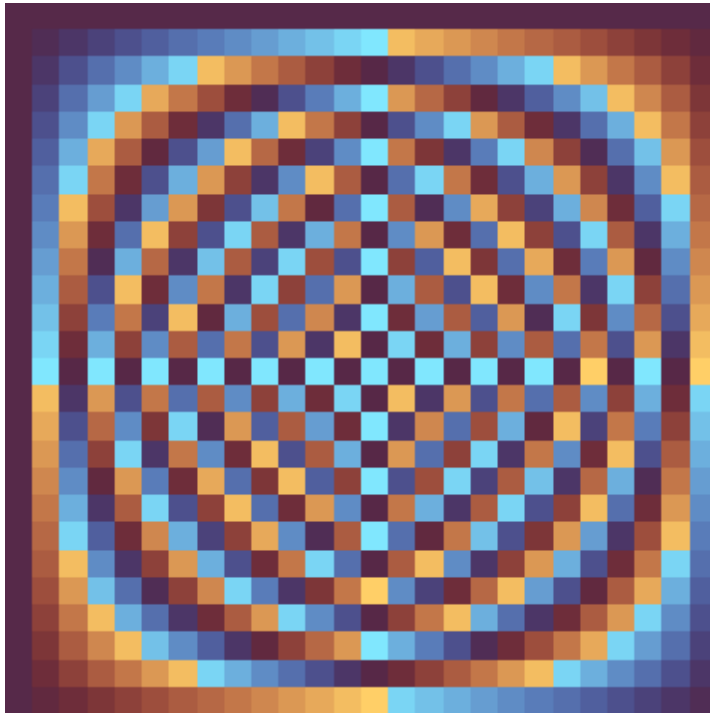


25 × 25 Fourier Matrix

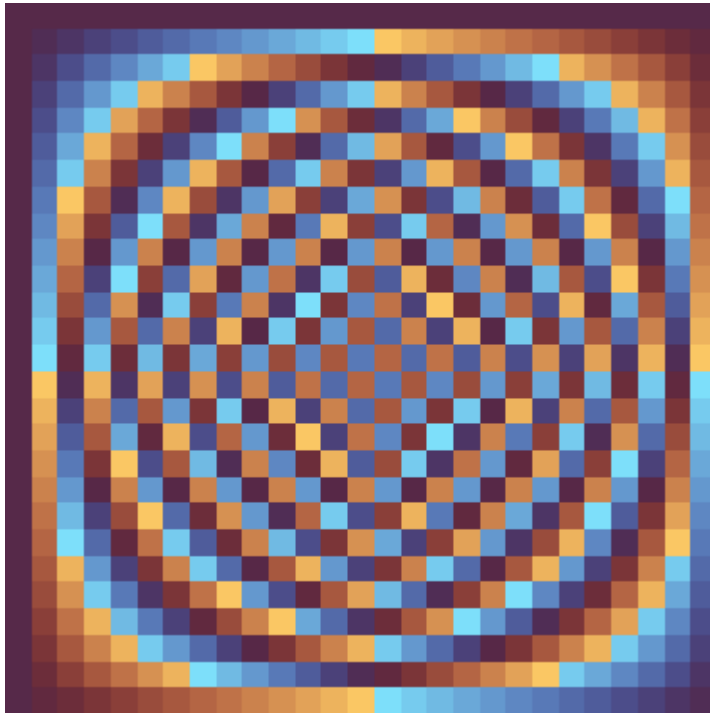




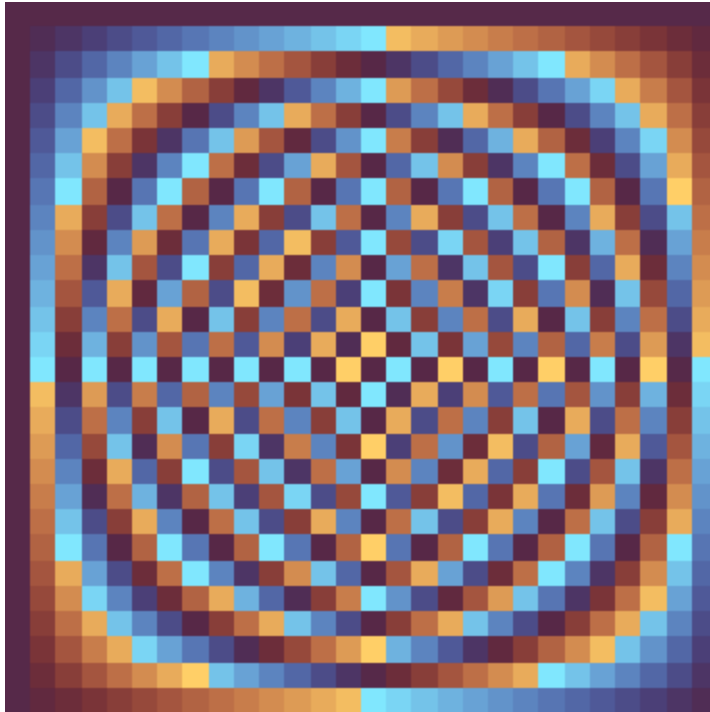
26 × 26 Fourier Matrix



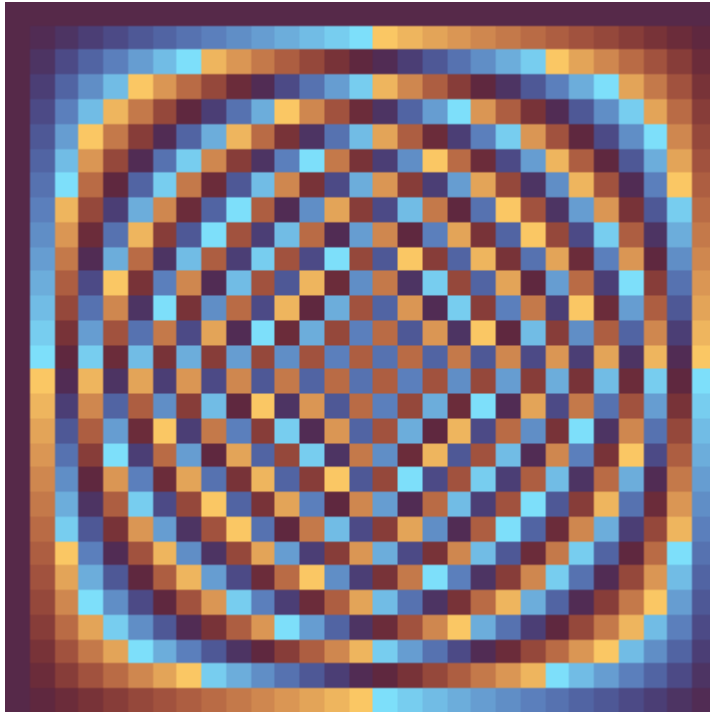
$27 \times 27$  Fourier Matrix



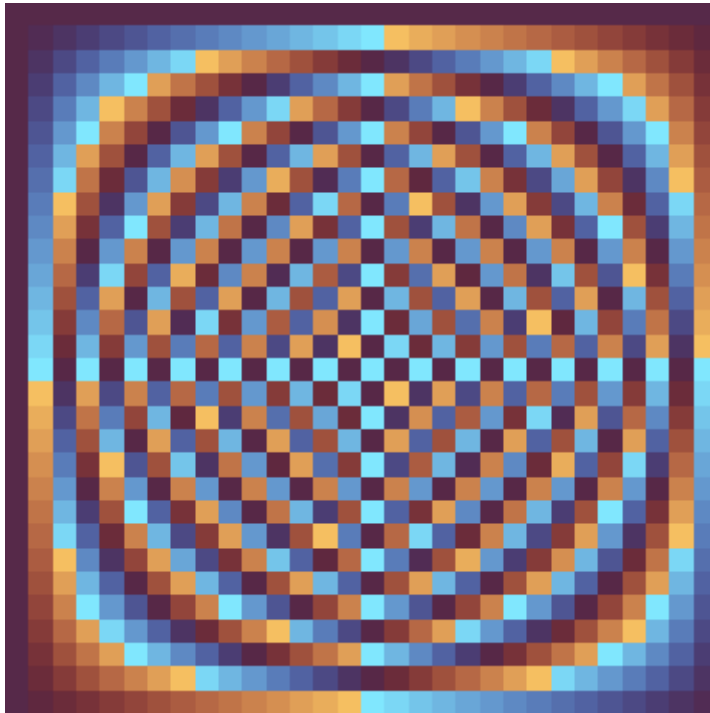
28 × 28 Fourier Matrix



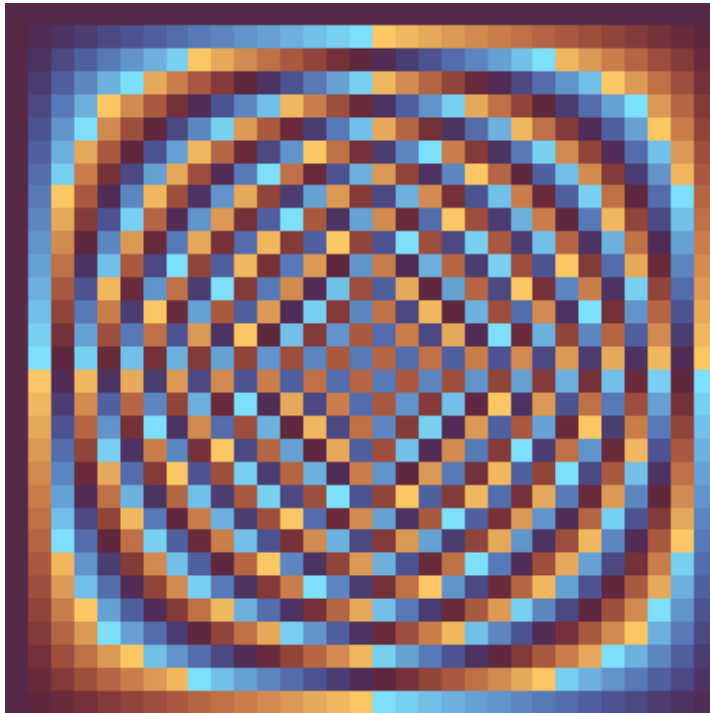
29 × 29 Fourier Matrix



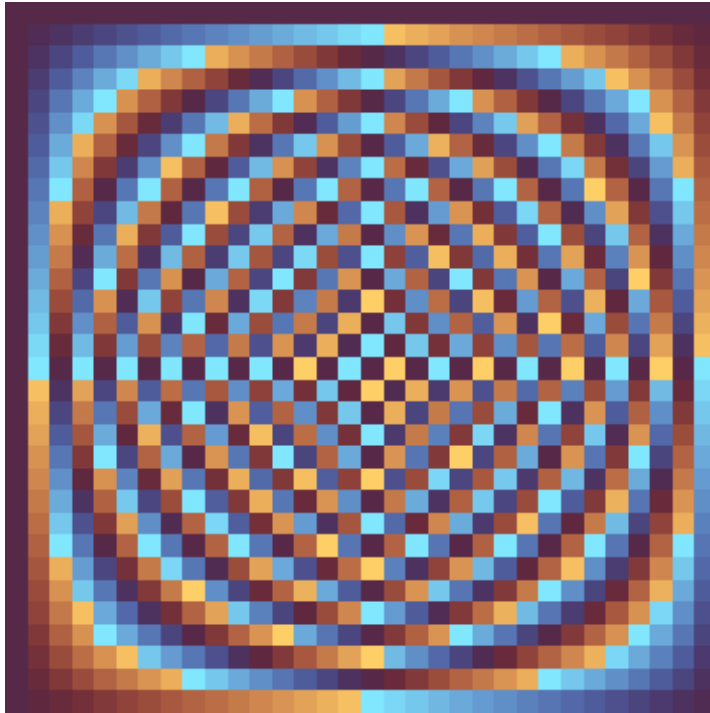
30 × 30 Fourier Matrix



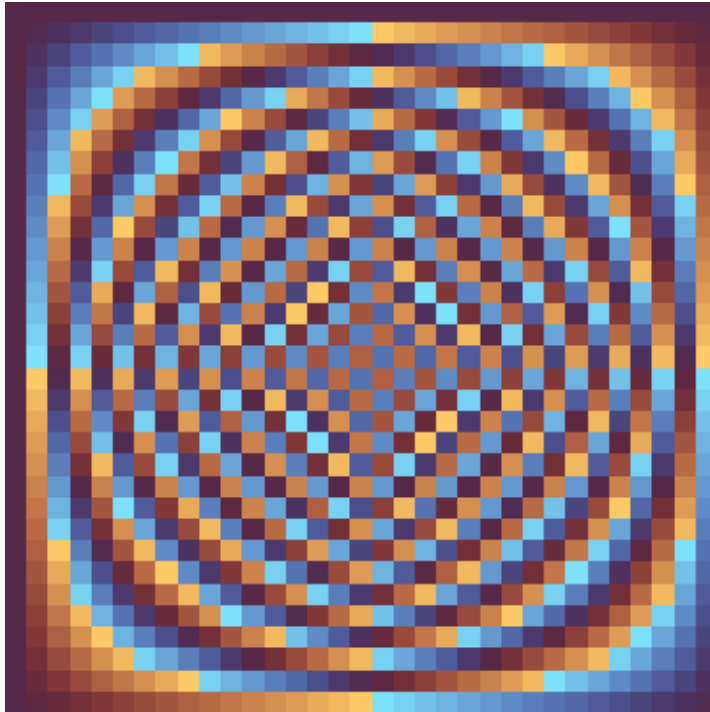
31 × 31 Fourier Matrix



32 × 32 Fourier Matrix

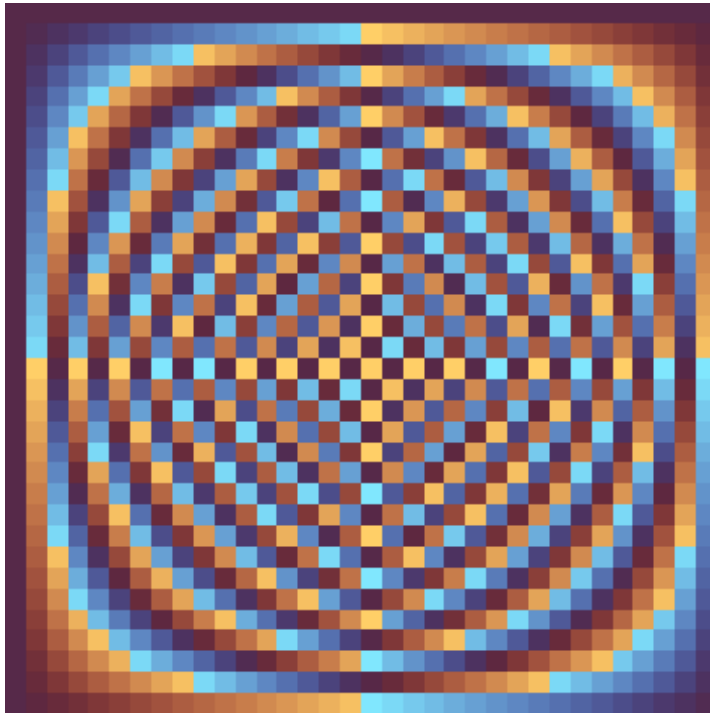


33 × 33 Fourier Matrix

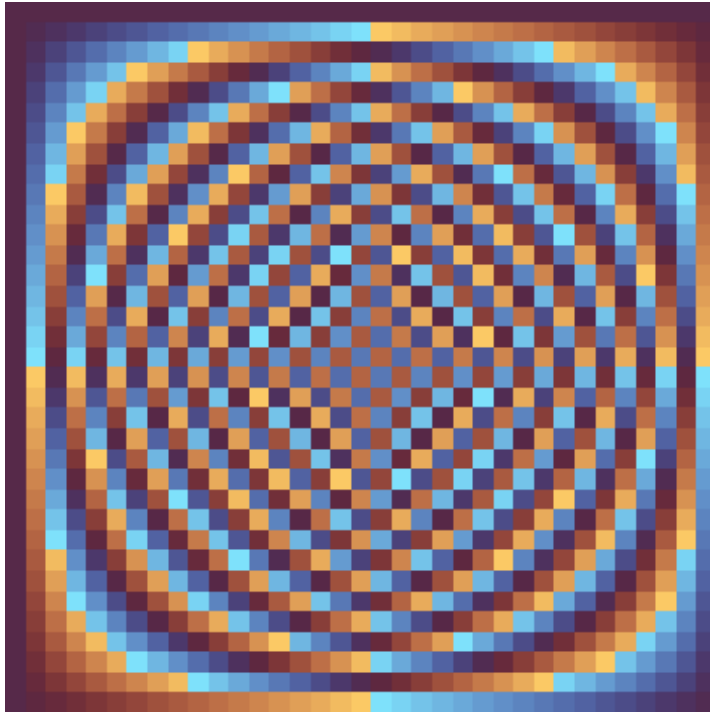




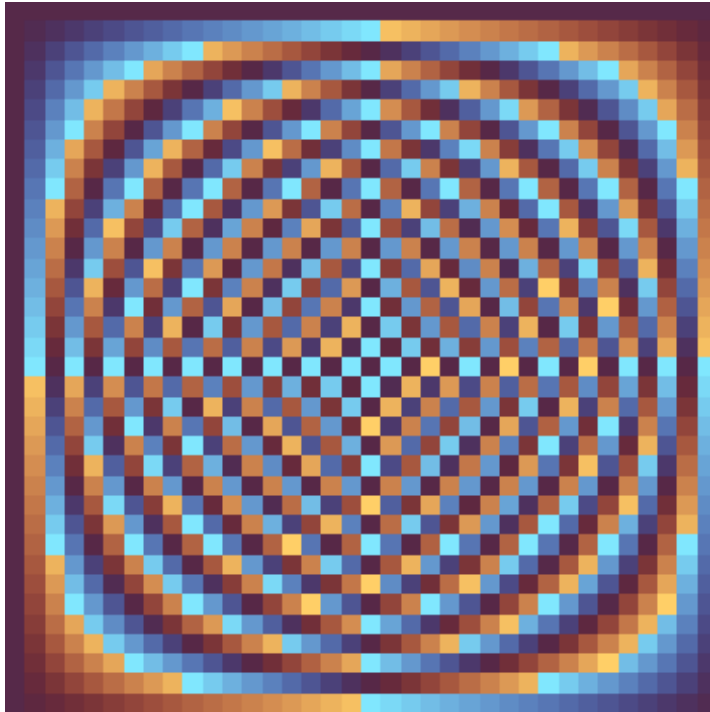
34 × 34 Fourier Matrix



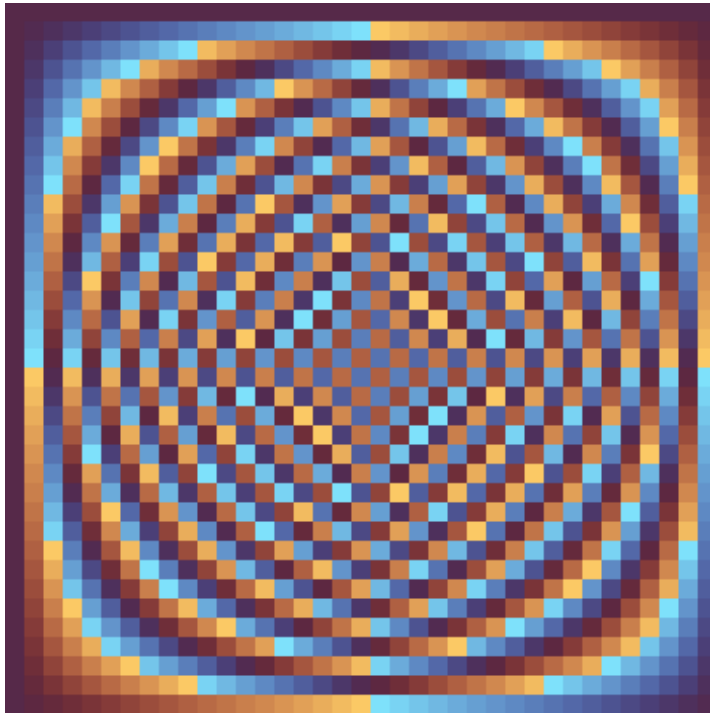
35 × 35 Fourier Matrix



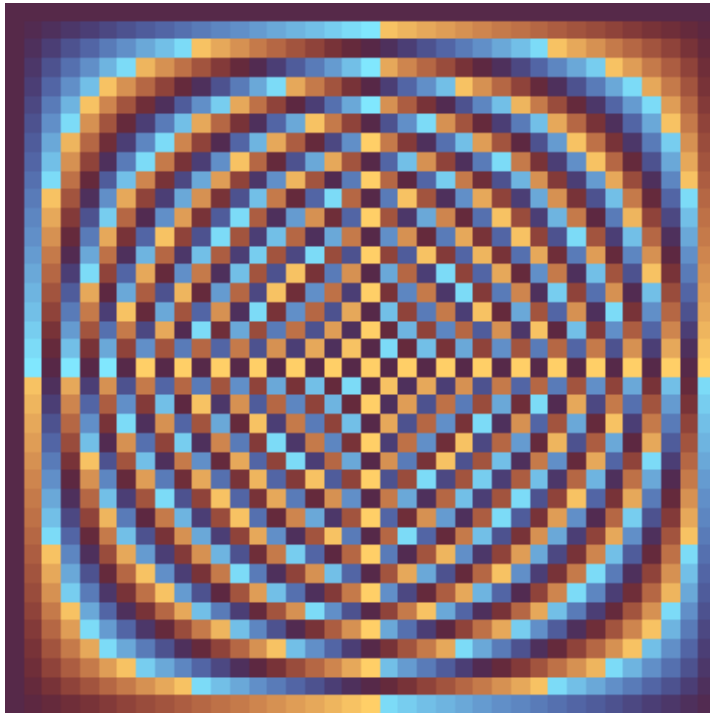
36 × 36 Fourier Matrix



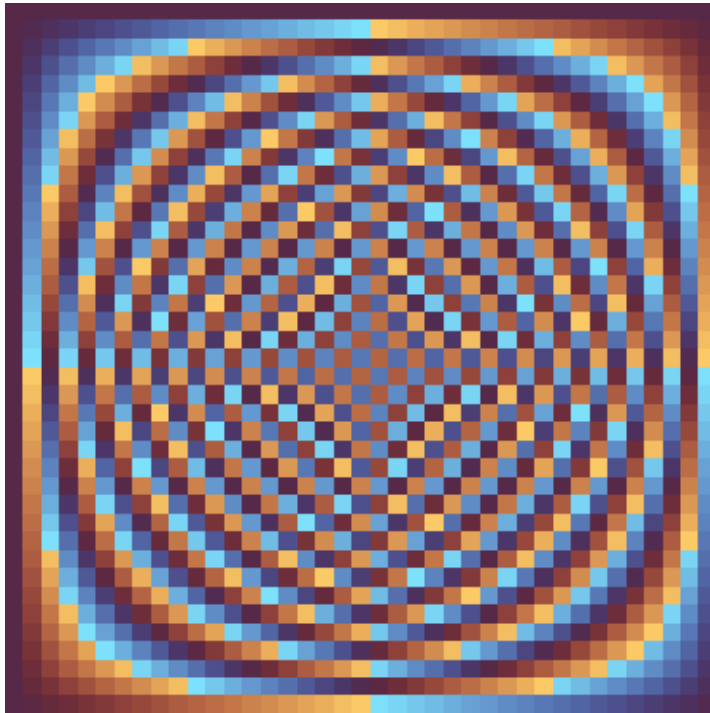
$37 \times 37$  Fourier Matrix



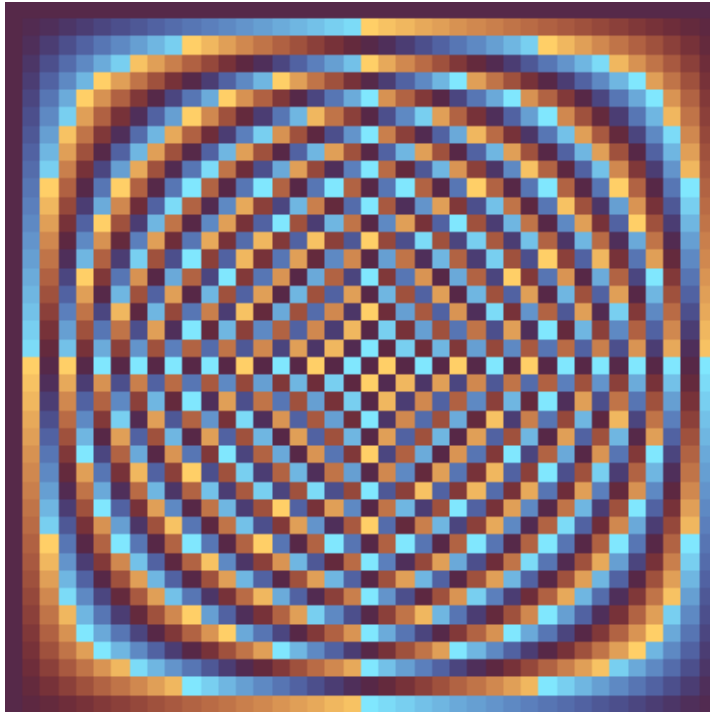
38 × 38 Fourier Matrix



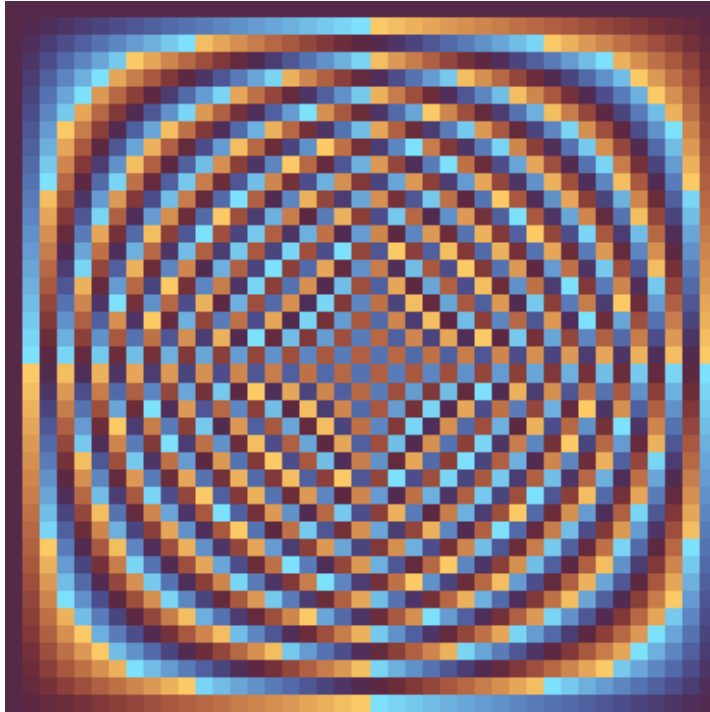
$39 \times 39$  Fourier Matrix



40 × 40 Fourier Matrix

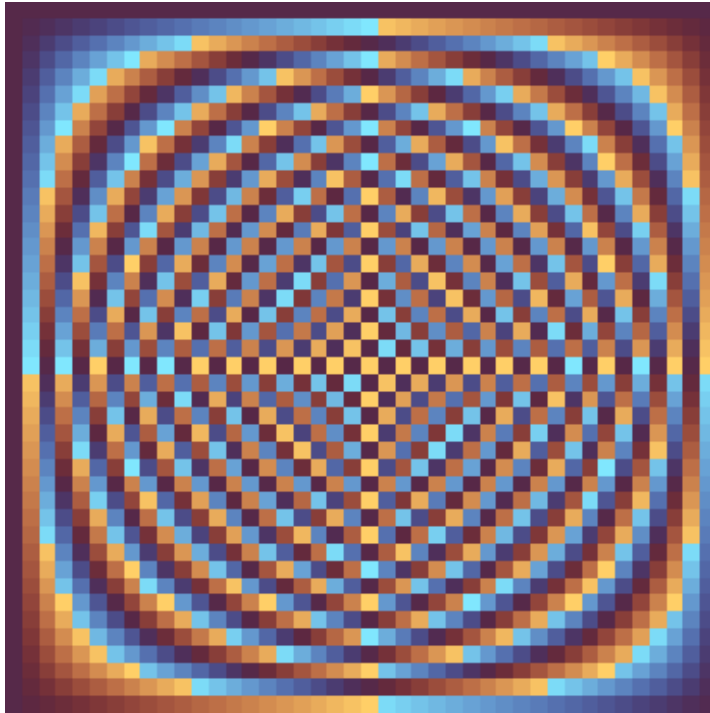


41 × 41 Fourier Matrix

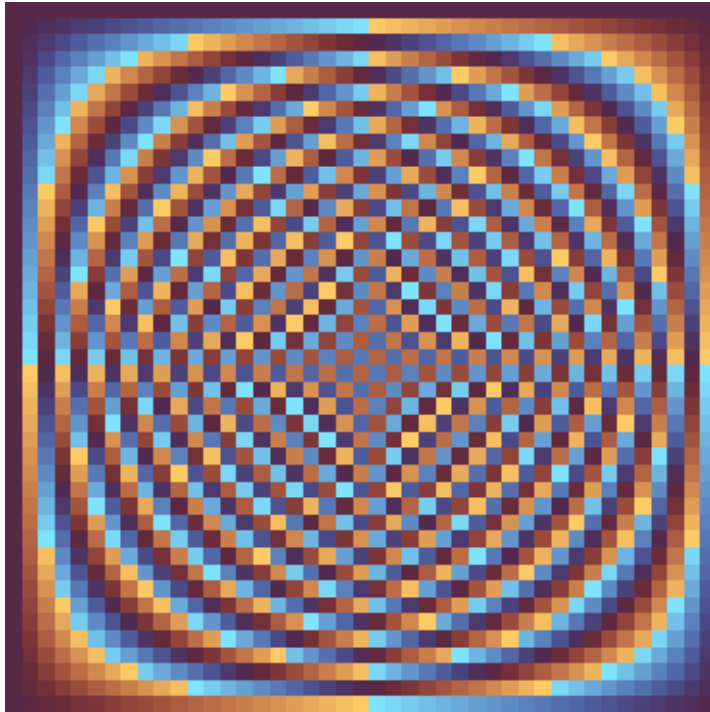




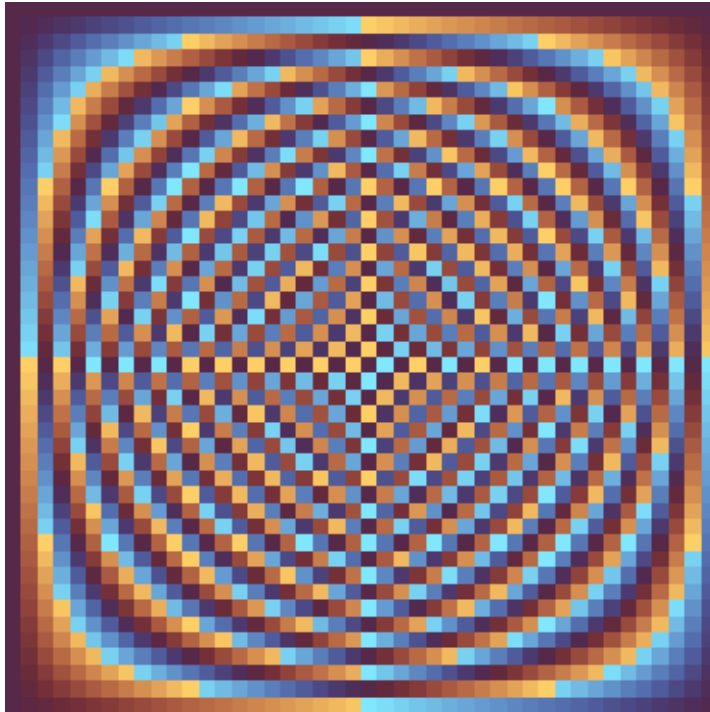
42 × 42 Fourier Matrix



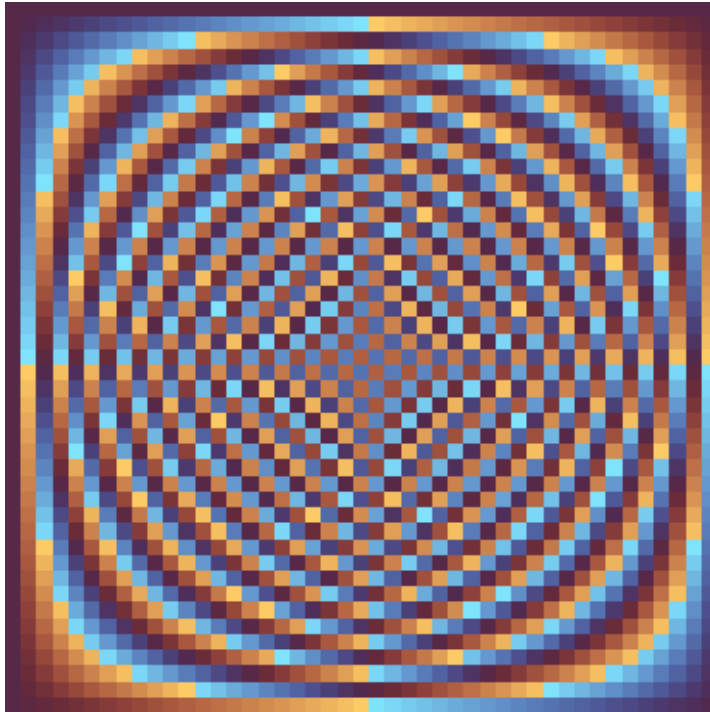
43 × 43 Fourier Matrix



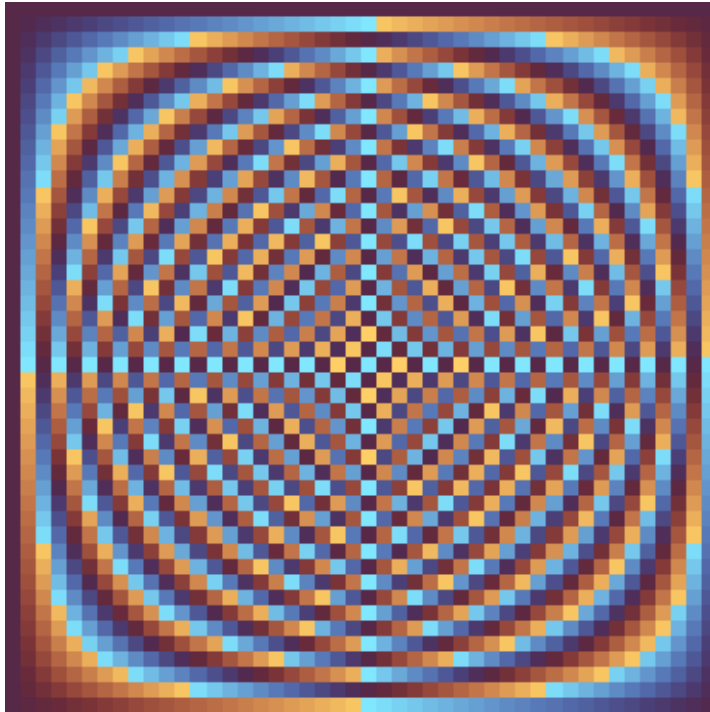
44 × 44 Fourier Matrix



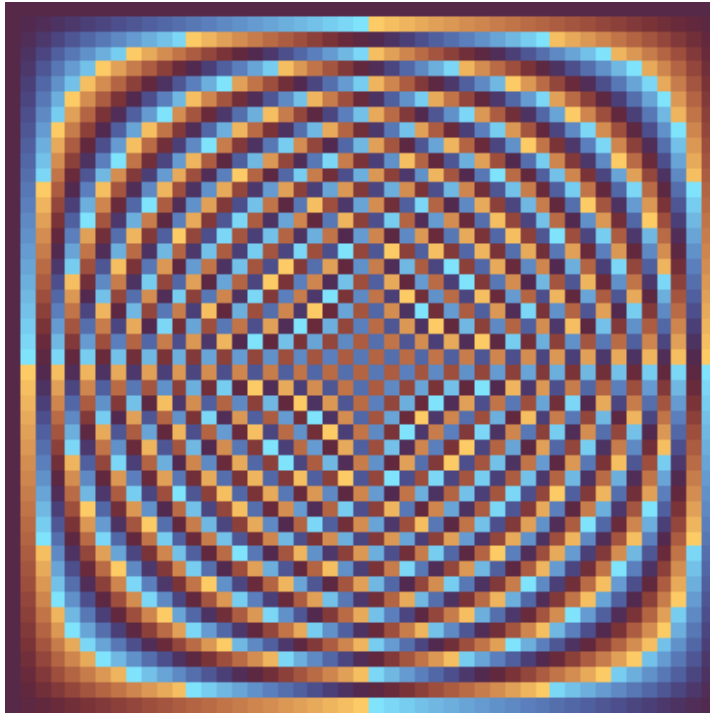
45 × 45 Fourier Matrix



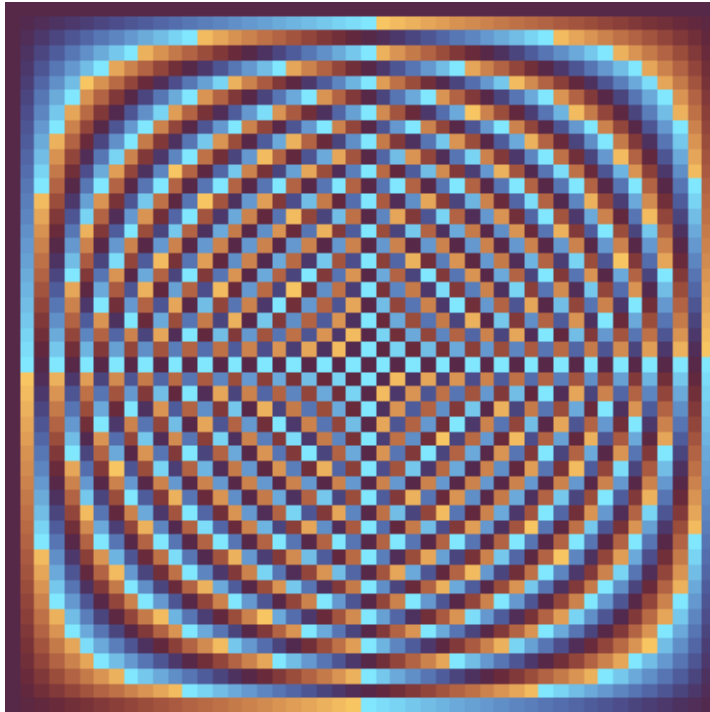
46 × 46 Fourier Matrix



$47 \times 47$  Fourier Matrix



48 × 48 Fourier Matrix



49 × 49 Fourier Matrix

