

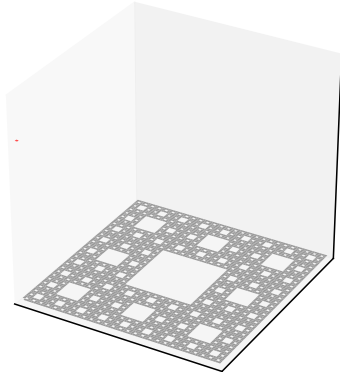
Torus Harmonic Functions (Specified Boundary) for $M = 4$

SPUR 2016

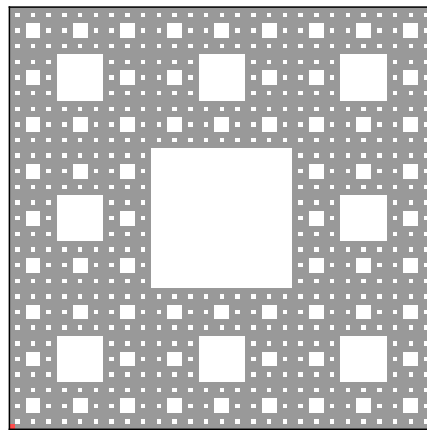
June 23, 2018

Harmonic Function 0 (Value 1 at Cell('0000', '0000'))

Torus Harmonic Function 0 on $M = 4$

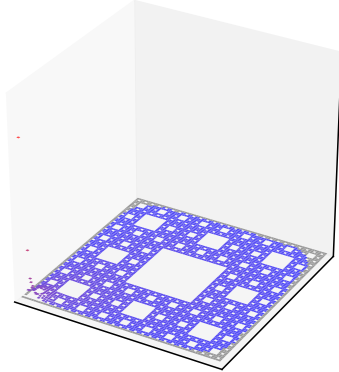


Torus Harmonic Function 0 on $M = 4$

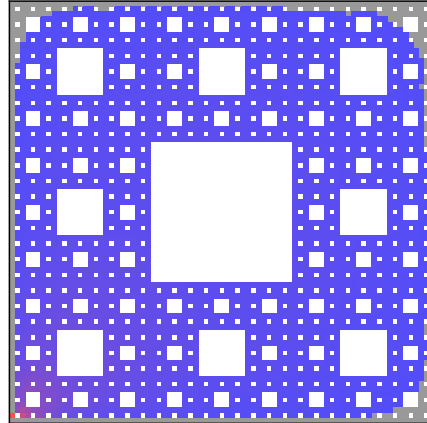


Harmonic Function 1 (Value 1 at Cell('0000', '0001'))

Torus Harmonic Function 1 on $M = 4$

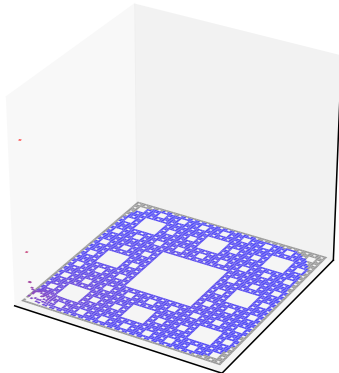


Torus Harmonic Function 1 on $M = 4$

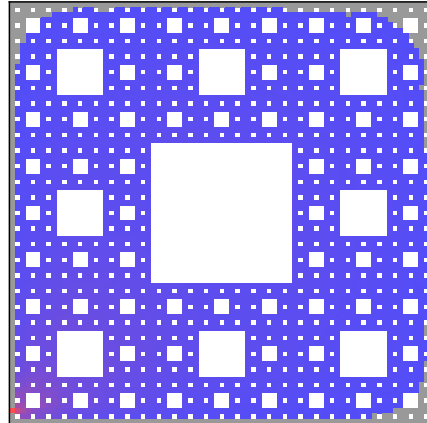


Harmonic Function 2 (Value 1 at Cell('0000', '0002'))

Torus Harmonic Function 2 on $M = 4$

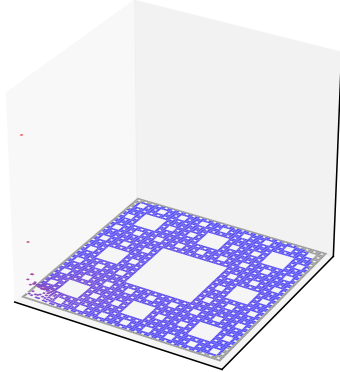


Torus Harmonic Function 2 on $M = 4$

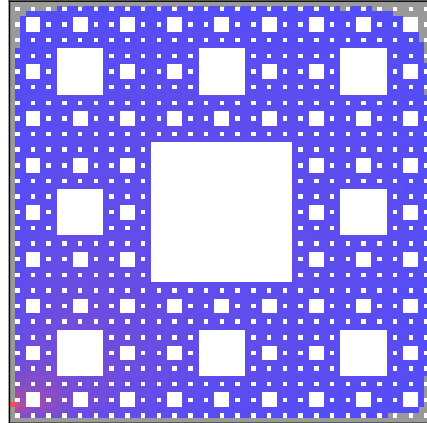


Harmonic Function 3 (Value 1 at Cell('0000', '0010'))

Torus Harmonic Function 3 on $M = 4$

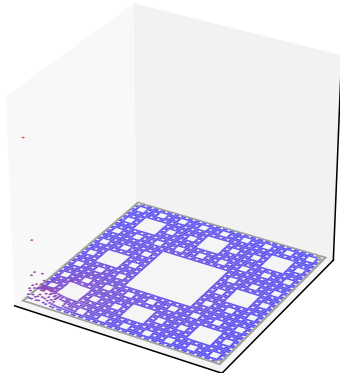


Torus Harmonic Function 3 on $M = 4$

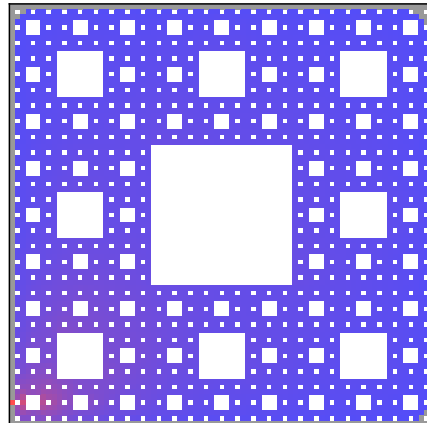


Harmonic Function 4 (Value 1 at Cell('0000', '0011'))

Torus Harmonic Function 4 on $M = 4$

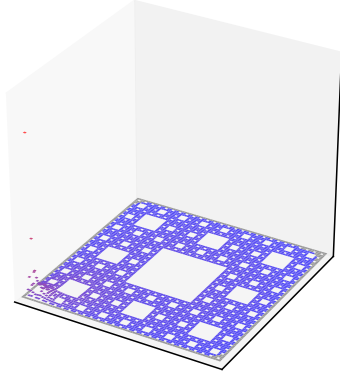


Torus Harmonic Function 4 on $M = 4$

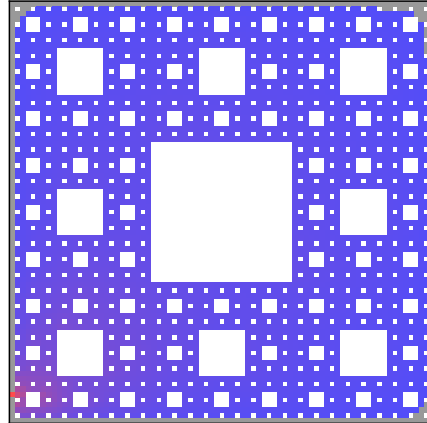


Harmonic Function 5 (Value 1 at Cell('0000', '0012'))

Torus Harmonic Function 5 on $M = 4$

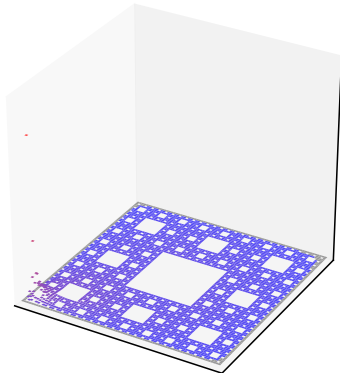


Torus Harmonic Function 5 on $M = 4$

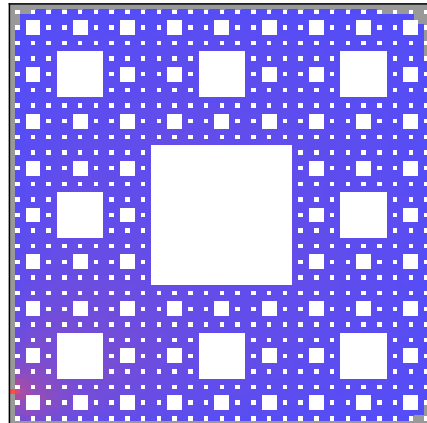


Harmonic Function 6 (Value 1 at Cell('0000', '0020'))

Torus Harmonic Function 6 on $M = 4$

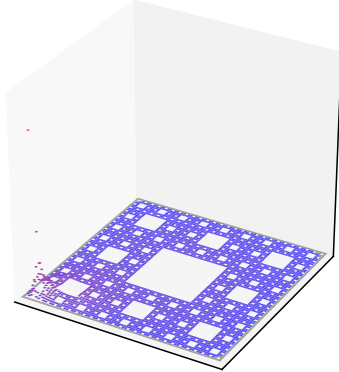


Torus Harmonic Function 6 on $M = 4$

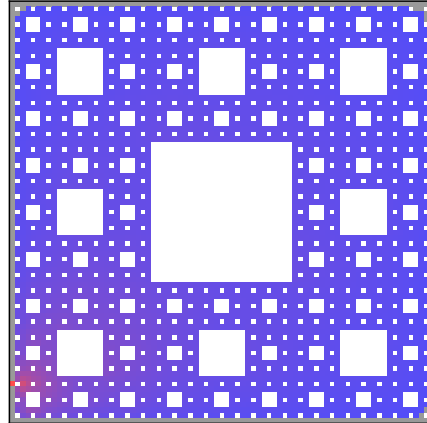


Harmonic Function 7 (Value 1 at Cell('0000', '0021'))

Torus Harmonic Function 7 on $M = 4$

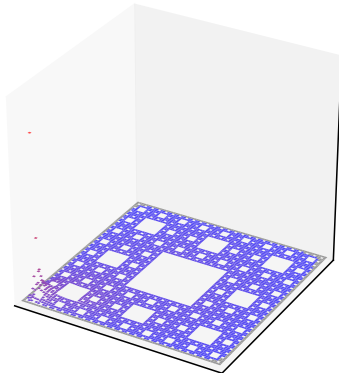


Torus Harmonic Function 7 on $M = 4$

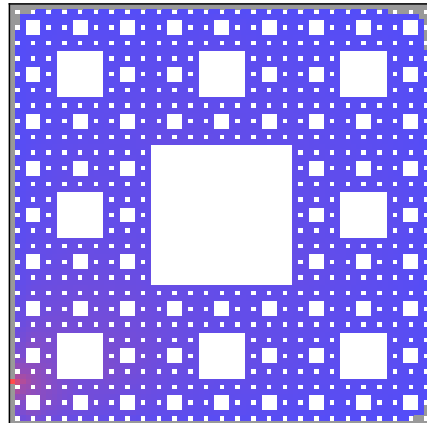


Harmonic Function 8 (Value 1 at Cell('0000', '0022'))

Torus Harmonic Function 8 on $M = 4$

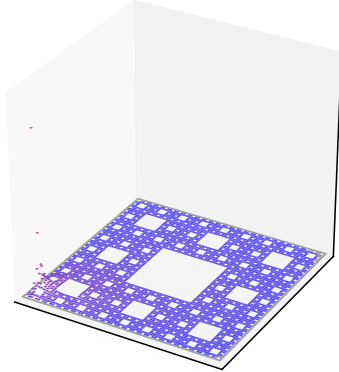


Torus Harmonic Function 8 on $M = 4$

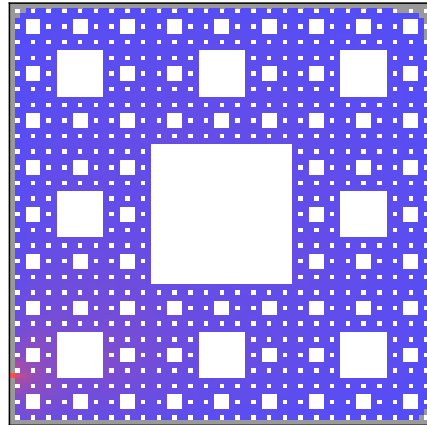


Harmonic Function 9 (Value 1 at Cell('0000', '0100'))

Torus Harmonic Function 9 on $M = 4$

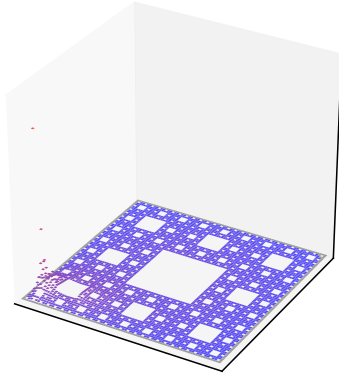


Torus Harmonic Function 9 on $M = 4$

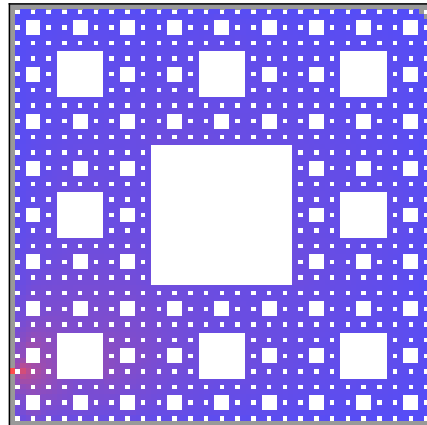


Harmonic Function 10 (Value 1 at Cell('0000', '0101'))

Torus Harmonic Function 10 on $M = 4$

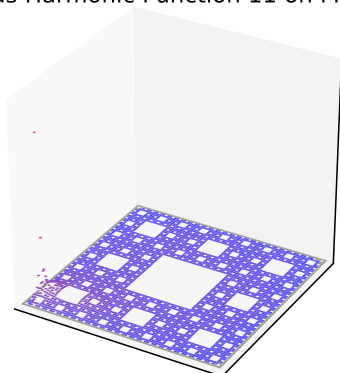


Torus Harmonic Function 10 on $M = 4$

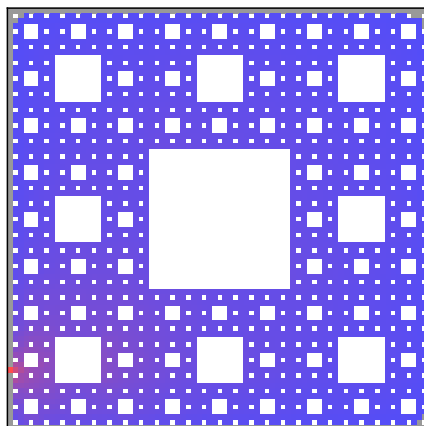


Harmonic Function 11 (Value 1 at Cell('0000', '0102'))

Torus Harmonic Function 11 on $M = 4$

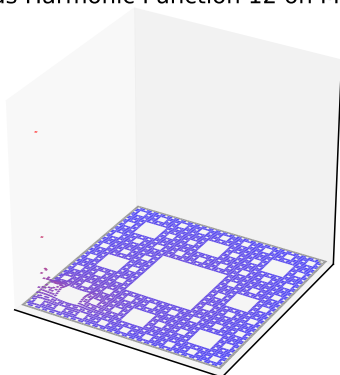


Torus Harmonic Function 11 on $M = 4$

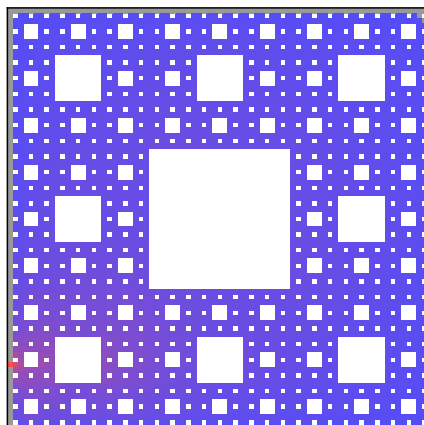


Harmonic Function 12 (Value 1 at Cell('0000', '0110'))

Torus Harmonic Function 12 on $M = 4$

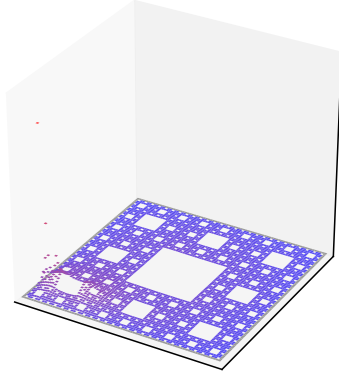


Torus Harmonic Function 12 on $M = 4$

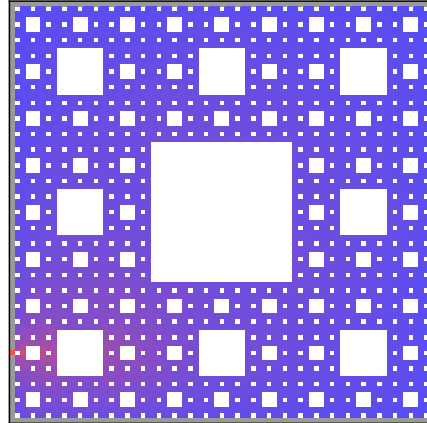


Harmonic Function 13 (Value 1 at Cell('0000', '0111'))

Torus Harmonic Function 13 on $M = 4$

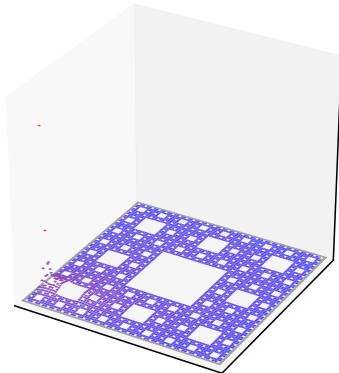


Torus Harmonic Function 13 on $M = 4$

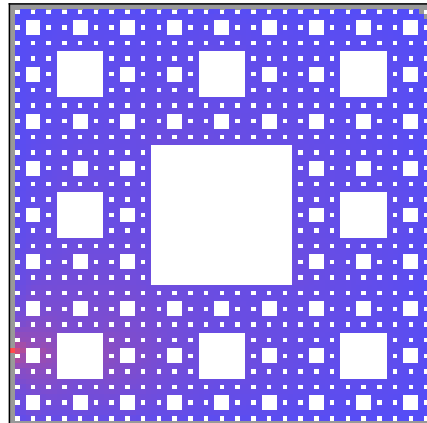


Harmonic Function 14 (Value 1 at Cell('0000', '0112'))

Torus Harmonic Function 14 on $M = 4$

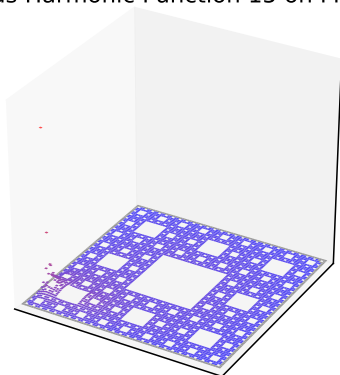


Torus Harmonic Function 14 on $M = 4$

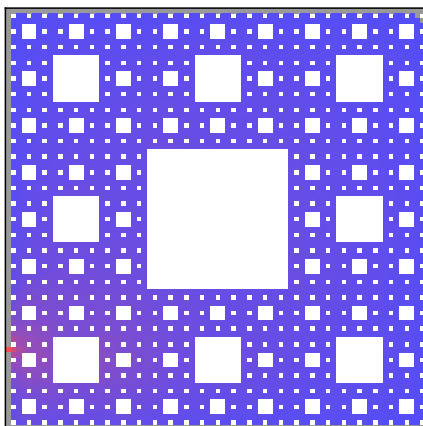


Harmonic Function 15 (Value 1 at Cell('0000', '0120'))

Torus Harmonic Function 15 on $M = 4$

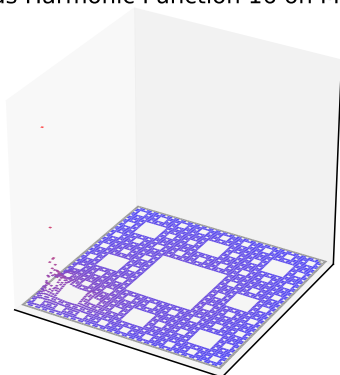


Torus Harmonic Function 15 on $M = 4$

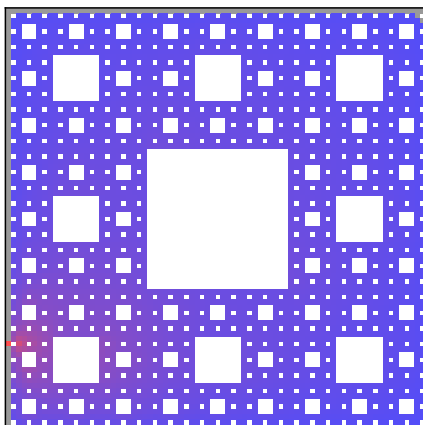


Harmonic Function 16 (Value 1 at Cell('0000', '0121'))

Torus Harmonic Function 16 on $M = 4$

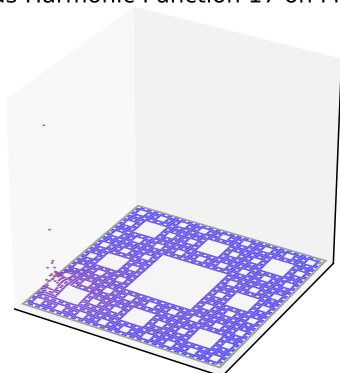


Torus Harmonic Function 16 on $M = 4$

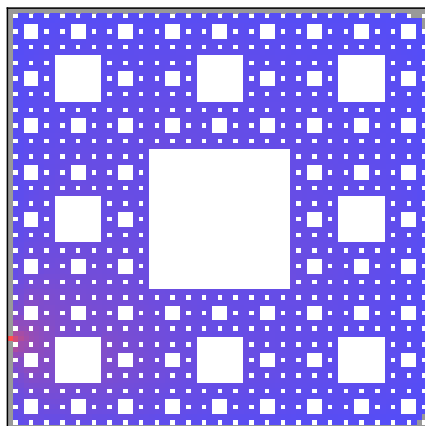


Harmonic Function 17 (Value 1 at Cell('0000', '0122'))

Torus Harmonic Function 17 on $M = 4$

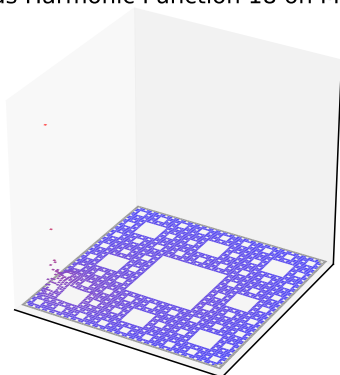


Torus Harmonic Function 17 on $M = 4$

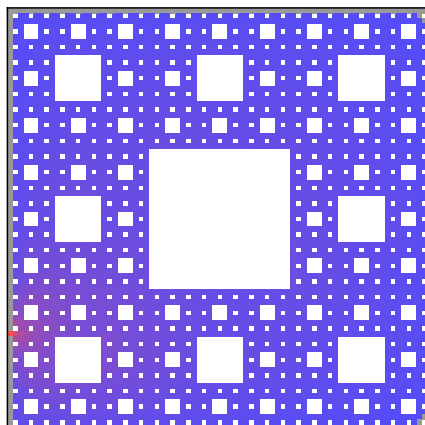


Harmonic Function 18 (Value 1 at Cell('0000', '0200'))

Torus Harmonic Function 18 on $M = 4$

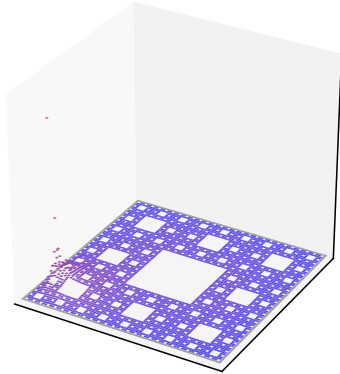


Torus Harmonic Function 18 on $M = 4$

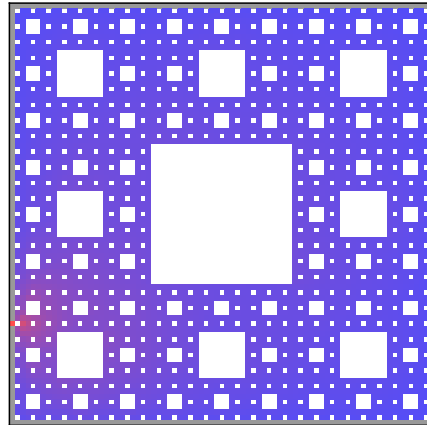


Harmonic Function 19 (Value 1 at Cell('0000', '0201'))

Torus Harmonic Function 19 on $M = 4$

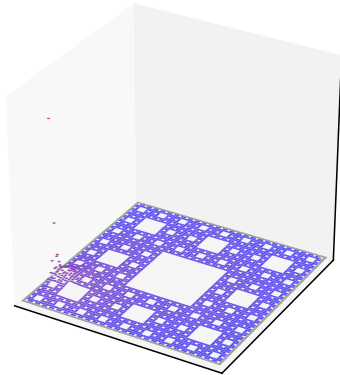


Torus Harmonic Function 19 on $M = 4$

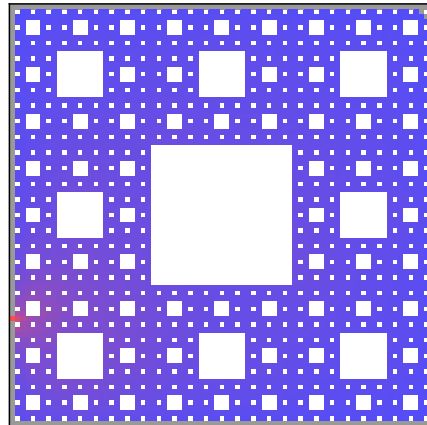


Harmonic Function 20 (Value 1 at Cell('0000', '0202'))

Torus Harmonic Function 20 on $M = 4$

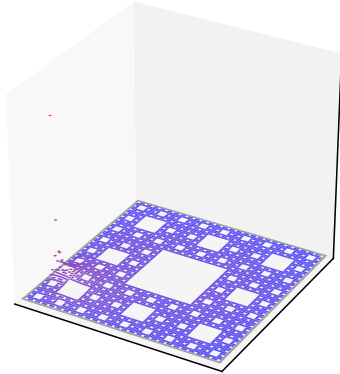


Torus Harmonic Function 20 on $M = 4$

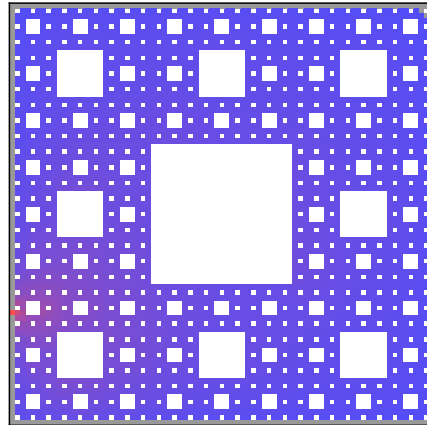


Harmonic Function 21 (Value 1 at Cell('0000', '0210'))

Torus Harmonic Function 21 on $M = 4$

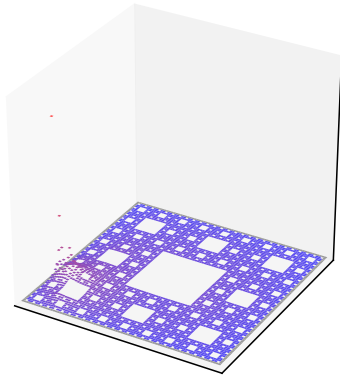


Torus Harmonic Function 21 on $M = 4$

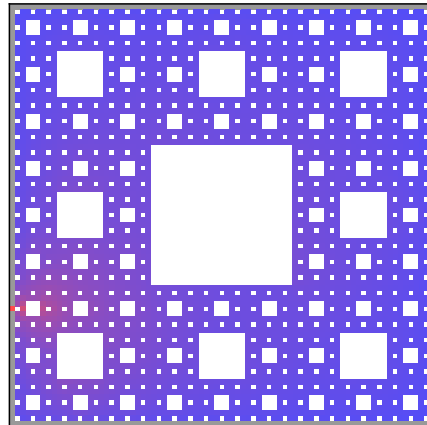


Harmonic Function 22 (Value 1 at Cell('0000', '0211'))

Torus Harmonic Function 22 on $M = 4$

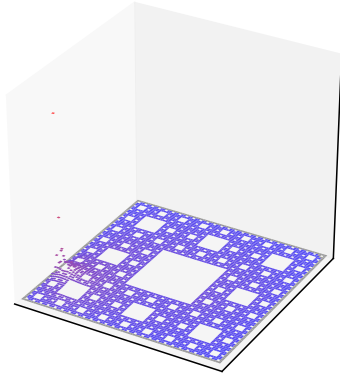


Torus Harmonic Function 22 on $M = 4$

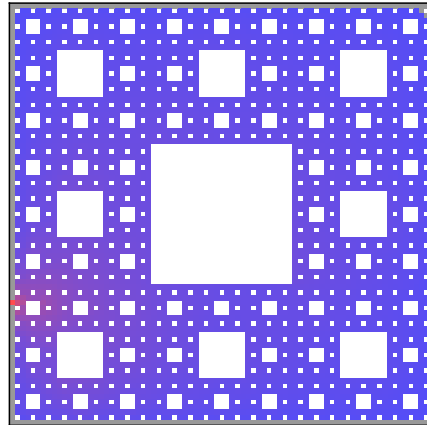


Harmonic Function 23 (Value 1 at Cell('0000', '0212'))

Torus Harmonic Function 23 on $M = 4$

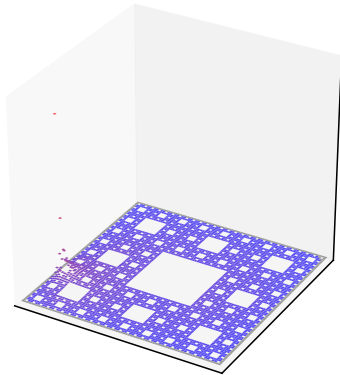


Torus Harmonic Function 23 on $M = 4$

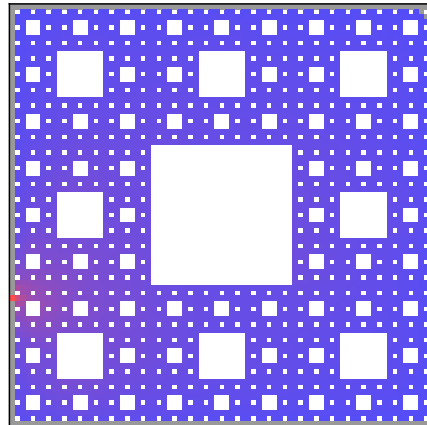


Harmonic Function 24 (Value 1 at Cell('0000', '0220'))

Torus Harmonic Function 24 on $M = 4$

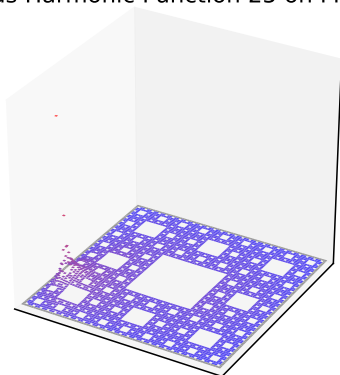


Torus Harmonic Function 24 on $M = 4$

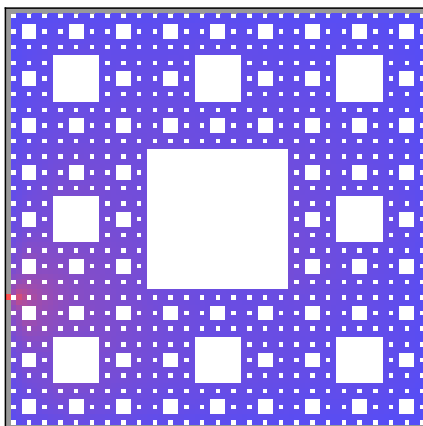


Harmonic Function 25 (Value 1 at Cell('0000', '0221'))

Torus Harmonic Function 25 on $M = 4$

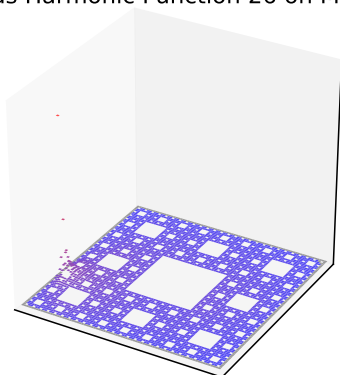


Torus Harmonic Function 25 on $M = 4$

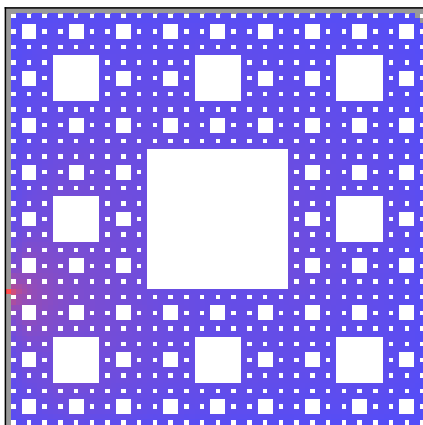


Harmonic Function 26 (Value 1 at Cell('0000', '0222'))

Torus Harmonic Function 26 on $M = 4$

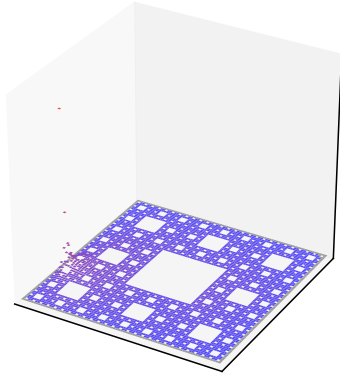


Torus Harmonic Function 26 on $M = 4$

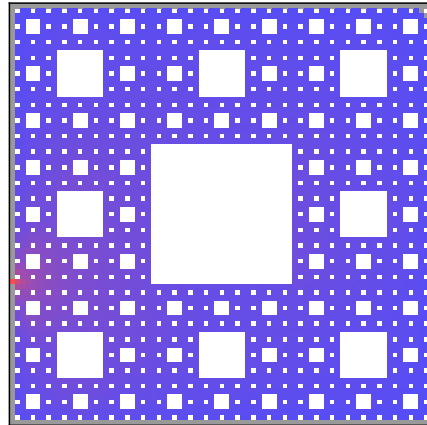


Harmonic Function 27 (Value 1 at Cell('0000', '1000'))

Torus Harmonic Function 27 on $M = 4$

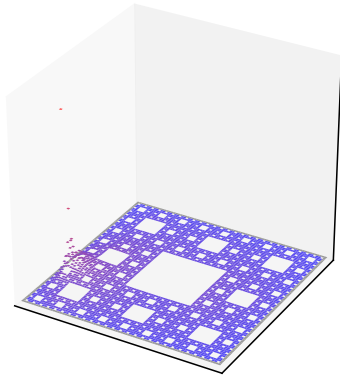


Torus Harmonic Function 27 on $M = 4$

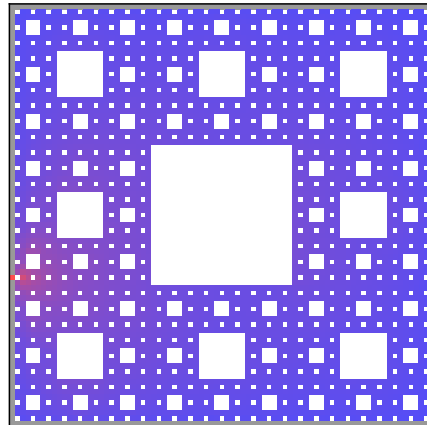


Harmonic Function 28 (Value 1 at Cell('0000', '1001'))

Torus Harmonic Function 28 on $M = 4$

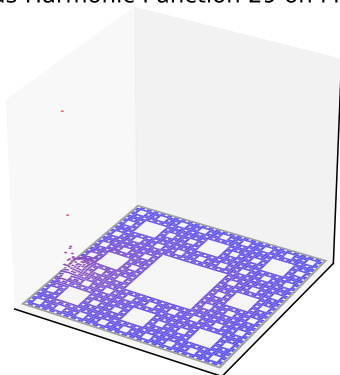


Torus Harmonic Function 28 on $M = 4$

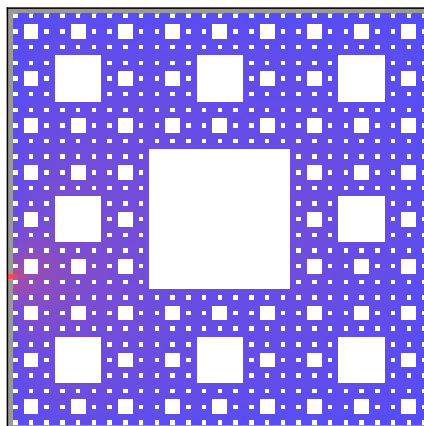


Harmonic Function 29 (Value 1 at Cell('0000', '1002'))

Torus Harmonic Function 29 on $M = 4$

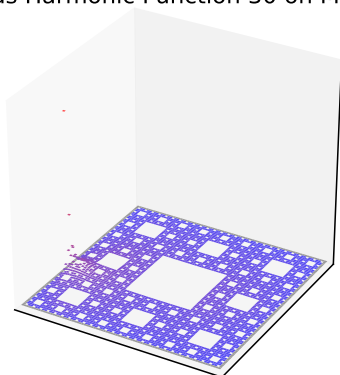


Torus Harmonic Function 29 on $M = 4$

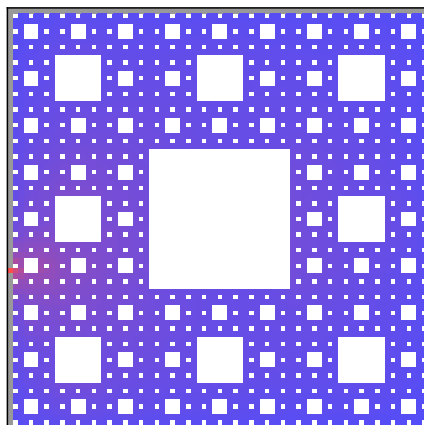


Harmonic Function 30 (Value 1 at Cell('0000', '1010'))

Torus Harmonic Function 30 on $M = 4$

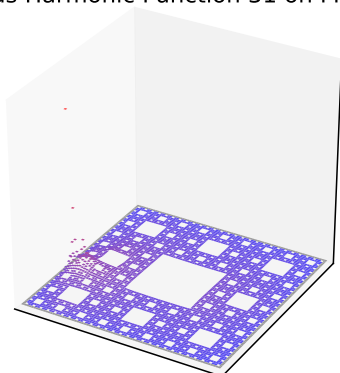


Torus Harmonic Function 30 on $M = 4$

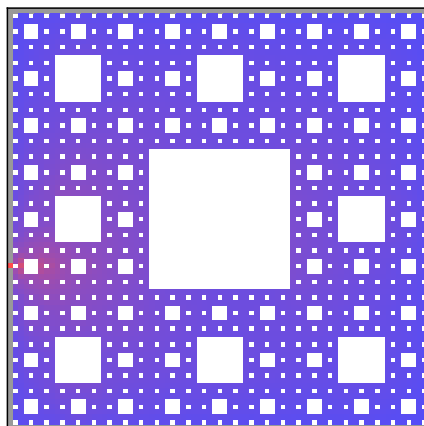


Harmonic Function 31 (Value 1 at Cell('0000', '1011'))

Torus Harmonic Function 31 on $M = 4$

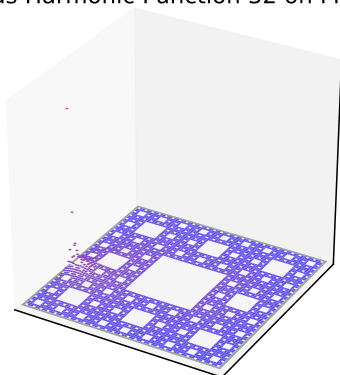


Torus Harmonic Function 31 on $M = 4$

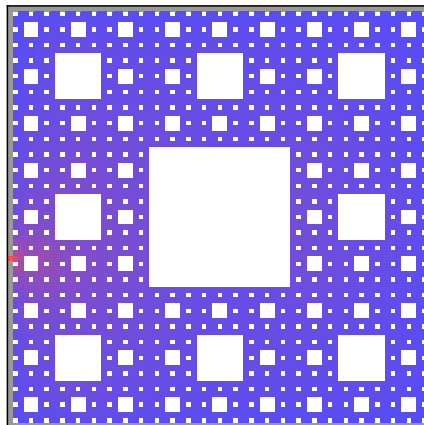


Harmonic Function 32 (Value 1 at Cell('0000', '1012'))

Torus Harmonic Function 32 on $M = 4$

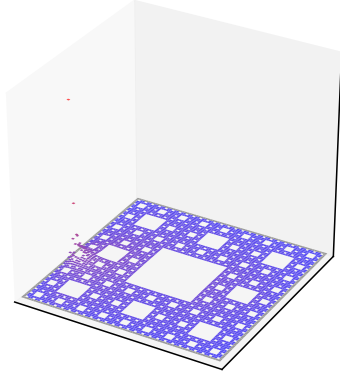


Torus Harmonic Function 32 on $M = 4$

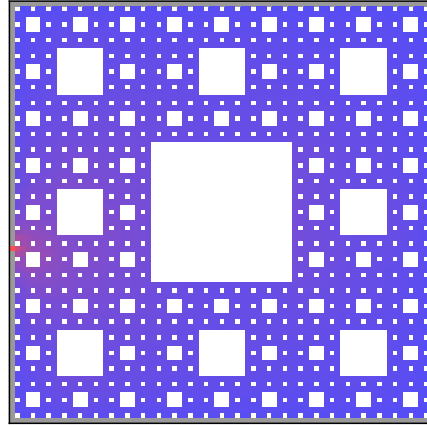


Harmonic Function 33 (Value 1 at Cell('0000', '1020'))

Torus Harmonic Function 33 on $M = 4$

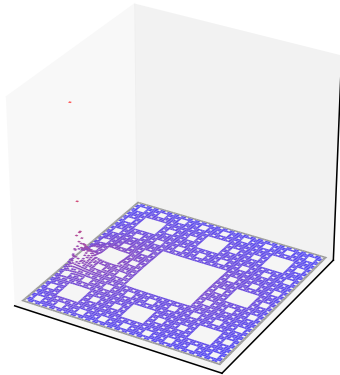


Torus Harmonic Function 33 on $M = 4$

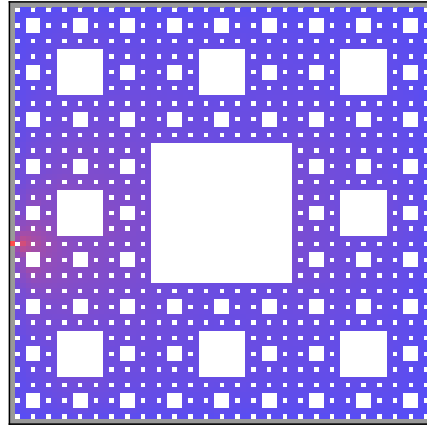


Harmonic Function 34 (Value 1 at Cell('0000', '1021'))

Torus Harmonic Function 34 on $M = 4$

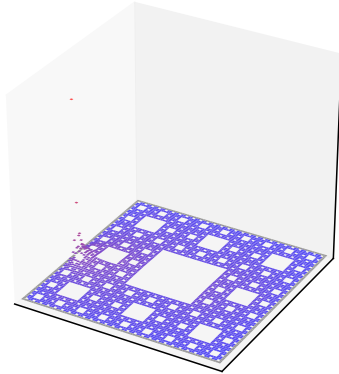


Torus Harmonic Function 34 on $M = 4$

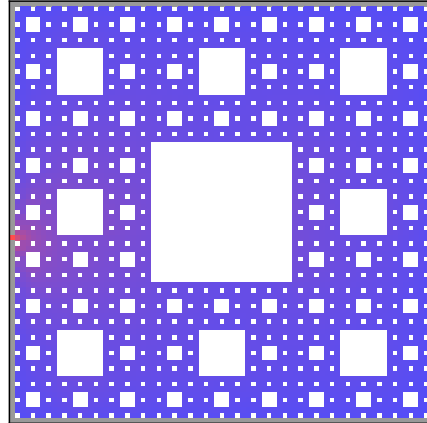


Harmonic Function 35 (Value 1 at Cell('0000', '1022'))

Torus Harmonic Function 35 on $M = 4$

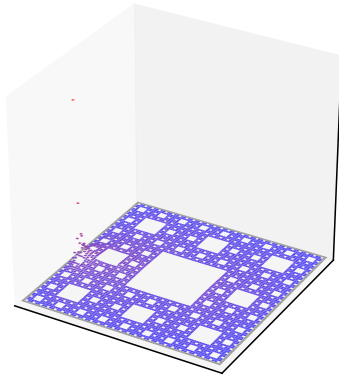


Torus Harmonic Function 35 on $M = 4$

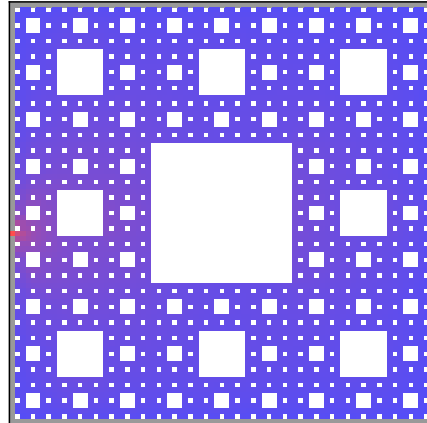


Harmonic Function 36 (Value 1 at Cell('0000', '1100'))

Torus Harmonic Function 36 on $M = 4$

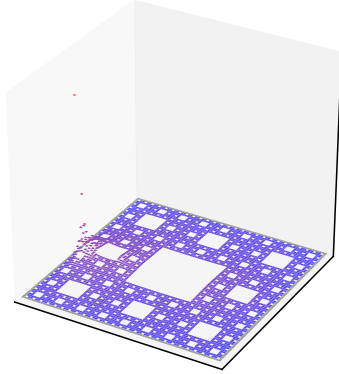


Torus Harmonic Function 36 on $M = 4$

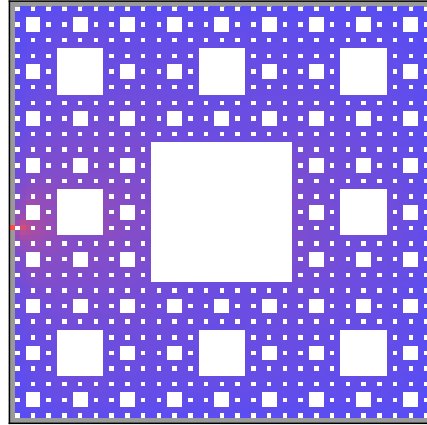


Harmonic Function 37 (Value 1 at Cell('0000', '1101'))

Torus Harmonic Function 37 on $M = 4$

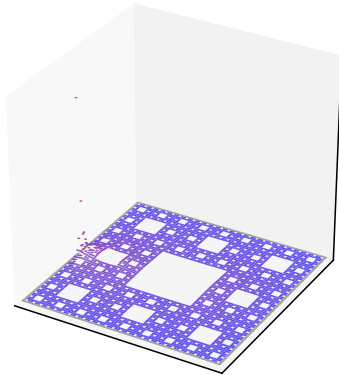


Torus Harmonic Function 37 on $M = 4$

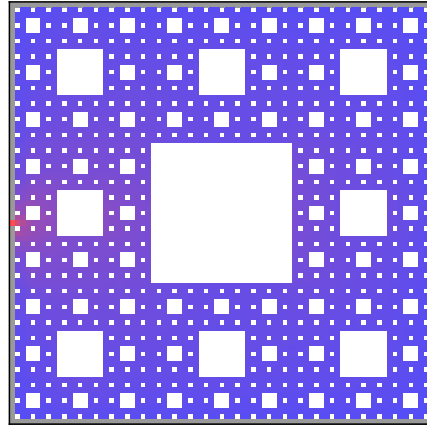


Harmonic Function 38 (Value 1 at Cell('0000', '1102'))

Torus Harmonic Function 38 on $M = 4$

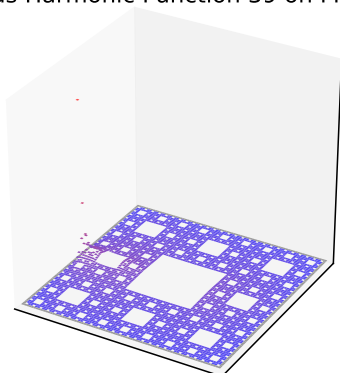


Torus Harmonic Function 38 on $M = 4$

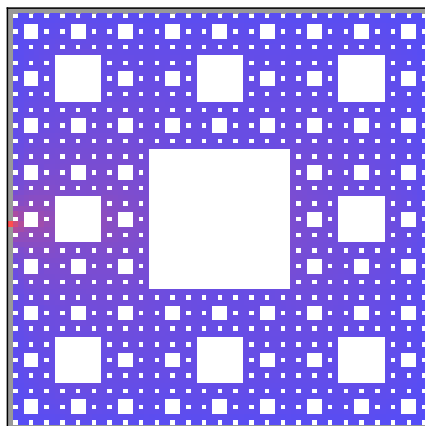


Harmonic Function 39 (Value 1 at Cell('0000', '1110'))

Torus Harmonic Function 39 on $M = 4$

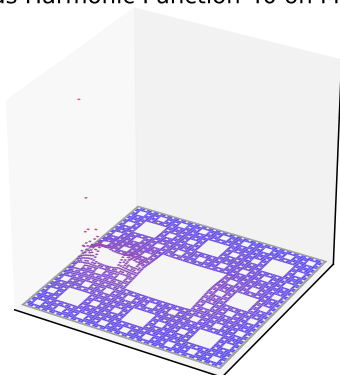


Torus Harmonic Function 39 on $M = 4$



Harmonic Function 40 (Value 1 at Cell('0000', '1111'))

Torus Harmonic Function 40 on $M = 4$



Torus Harmonic Function 40 on $M = 4$

