Solution to the puzzle.

This is a distorted grid connecting the points

$$z_{ij} = u_0 + u_1 + \cdots + u_{i-1} + v_0 + v_1 + \cdots + v_{j-1} \quad \text{for } 0 \leq i, j \leq 64,$$

where $u_k = e^{i\alpha_k \pi / 6}$ and $v_k = e^{i\beta_k \pi / 6}$ and we have

$$\pi = (a_0a_1a_2a_3a_4a_5 \ldots)_3 = (010.011\ldots)_3, \quad e = (b_0b_1b_2b_3b_4b_5b_6 \ldots)_3 = (010.\bar{1}011\ldots)_3$$

in the balanced ternary number system.

(I discussed this representation of $\pi$ during my Christmas lecture, 05 December 2019.)