Numbers and Entropy: Conway Theory of Tangles

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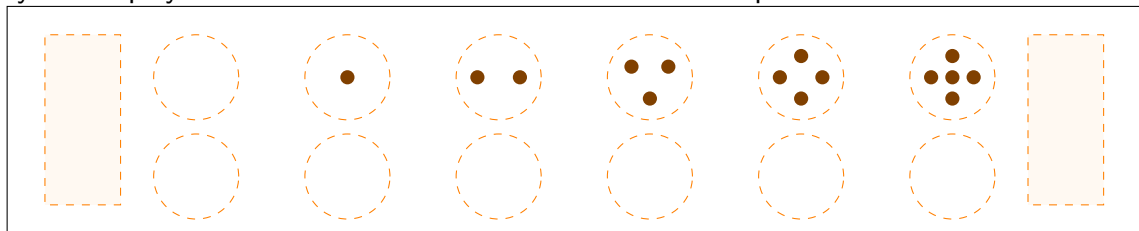
1 Step 1: Drawing Tangles (with a Computer)

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It doesn't matter if we use the circle tangles or the square tangles. As long as we stick to some choice.

2 Step 2: Digression on Mancala

Every time I play Mancala the rules are different. Here is simple notation for a Mancala board.

References

[1] John H Conway *An Enumeration of Knots and Links, and Some of Their Algebraic Properties* **Computational Problems in Abstract Algebra.** Oxford, England. Pergamon Press, pp. 329-358, 1970.

[2] Sungbong Chun, Sergei Gukov, Daniel Roggenkamp. *Junctions of surface operators and categorification of quantum groups.* `arXiv:1507.06318`

[3] Yuji Tachikawa, Noriaki Watanabe. *On skein relations in class S theories.* `arXiv:1504.00121`