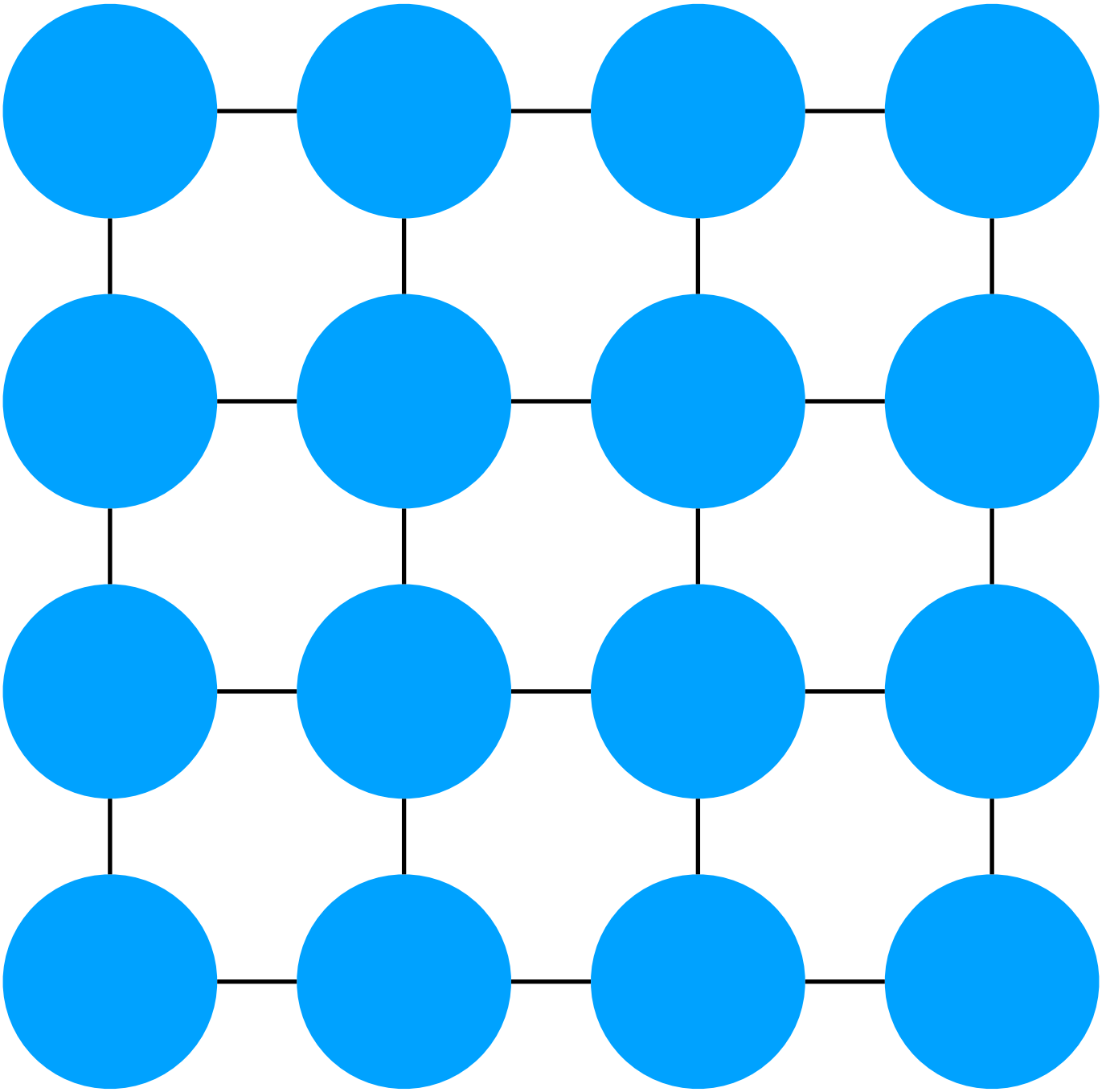


How to generate knots?



$$\mathbb{P}(X) = \frac{1}{Z} \exp \left(\sum_{i \sim j} X_i X_j \right), X \sim \{-1, 1\}^p$$

$$\mathbb{P}(X, \tilde{X}) = \frac{1}{Z} \exp \left(\sum_{i \sim j} X_i X_j \right) \times \mathbb{I}(\tilde{X} = X)$$

identical copy?

valid knockoff, but no power

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