

$$S = \sum s_{ij} \quad \begin{array}{l} \xrightarrow{\hspace{10em}} E = Kmn e^{-\lambda S} \\ \xrightarrow{\hspace{10em}} S' = \frac{(\lambda \times S) - \ln(K)}{\ln(2)} \end{array} \quad \xrightarrow{\hspace{10em}} E = mn(2^{-S'})$$