A vector of model parameters

A vector of sufficient statistics

$$\mathbb{P}\left(\mathbf{G} = \mathbf{g} \mid X = x\right) = \frac{\exp\left\{\theta^{\mathrm{t}} s\left(\mathbf{g}, x\right)\right\}}{\sum_{\mathbf{g}' \in \mathcal{G}} \exp\left\{\theta^{\mathrm{t}} s\left(\mathbf{g}', x\right)\right\}}, \quad \forall \mathbf{g} \in \mathcal{G}$$

Observed data

The normalizing constant

All possible networks