$$p(\mathbf{y}|\mathbf{x}) \quad = \quad \frac{1}{Z(\mathbf{x})} \exp\Big[\sum_{e \in E, j} \lambda_j f_j(e, \mathbf{x}, \mathbf{y}) + \sum_{v \in V, k} \mu_k g_k(v, \mathbf{x}, \mathbf{y}) \Big]$$