

Maximum Entropy Markov Model

$$p(y_t | y_{t-1}, x_t) = \frac{1}{Z_t(y_{t-1}, x_t)} \exp \left(\sum_{k=1}^K \theta_k \underbrace{f_k(y_t, y_{t-1}, x_t)}_{\text{feature}} \right)$$

↑
Normalization
constant

↑
weight

↑
feature