ChromatinHD

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$$p(x_1, x_2) = p(x_1)p(x_2|x_1) \tag{1}$$

$$p(x_1) = p(x_{1,l}, x_{1,r}) = p(x_{1,l})p(x_{1,r}|x_{1,l}) \tag{2}$$

$$p(x_{1,l}) = \prod_{i=0}^{d} p(x_{1,l}|x_1 \in w_i) \tag{3}$$

$$p(x_{1,l}|x_1 \in w_a) = f(motifs) \tag{4}$$