

Mixture of Boltzmann Machines decoder  $p_{\boldsymbol{\Theta}^{(1)}}(\boldsymbol{x}|\boldsymbol{h})$  $\boldsymbol{\Theta}^{(1)} = [\boldsymbol{R}^{(1)}, \boldsymbol{b}^{(1)}]$ decoder  $p_{\boldsymbol{\Theta}^{(K)}}(\boldsymbol{x}|\boldsymbol{h})$  $\Theta^{(K)} = [R^{(K)}, b^{(K)}]$  $lackbox{}{}^{lackbox{}{}} p(oldsymbol{x}|oldsymbol{c},oldsymbol{h}) = \prod_{oldsymbol{G}} p_{oldsymbol{\Theta}^{(k)}}(oldsymbol{x}|oldsymbol{h})^{c_k}$