

DSL_{i+1}

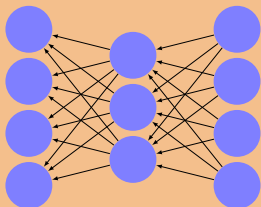
Solutions

- P_{i₁} for data_{n₁}
- P_{i₂} for data_{n₂}

Programs
(functions)

Data
(io pairs)

Training Recognition Model: $\min_Q \text{KL}(\mathbb{P}[p|x, \mathcal{D}] || Q(p|x))$



$$\frac{\mathbb{P}[x_n, p_n | \mathcal{D}]}{\sum_{(x_n, p'_n)} \mathbb{P}[x_n, p'_n | \mathcal{D}]} \log Q(p_n | x_n)$$