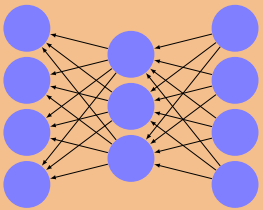
DSL_{i+1}

Solutions

Programs (functions)

Data (io pairs)

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



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

DSL_{i+1}

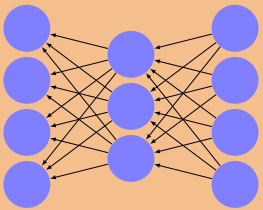
Solutions

-P_{i_1} for $data_{n_1}$

Programs (functions)

Data (io pairs)

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



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

DSL_{i+1}

Solutions

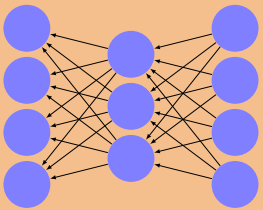
-P_{i_1} for $data_{n_1}$

-P_{i_2} for $data_{n_2}$

Programs (functions)

Data (io pairs)

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



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

DSL_{i+1}

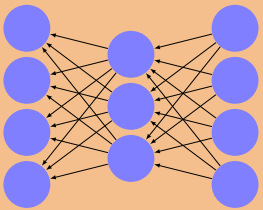
Solutions

- P_{i_1} for $data_{n_1}$
- P_{i_2} for $data_{n_2}$
- P_{i_3} for $data_{n_3}$

Programs (functions)

Data (io pairs)

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



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

DSL_{i+1}

Solutions

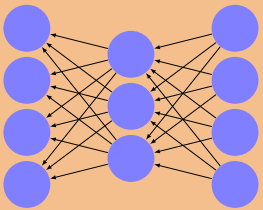
- P_{i_1} for $data_{n_1}$
- P_{i_2} for $data_{n_2}$
- P_{i_3} for $data_{n_3}$
- P_{i_4} for $data_{n_4}$

...

Programs (functions)

Data (io pairs)

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



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