

$$\text{KL} (q(X) \parallel p(Z))$$

$$\sum_{h=1}^{H-1} \sum_{m=1}^{M_h} \mathbf{r}_{X_h}^{(m)}$$

$$+$$

$$\sum_{h=1}^H \mathcal{H}_{q(X_h)}$$

$$\sum_{m=1}^{M_Y} \mathbf{g}_Y^{(m)}$$

