$$x_{1} \in \mathbb{R}^{d} \longrightarrow h(x_{1}, \theta_{h}) \longrightarrow \tilde{x}_{1} \in \mathbb{R}^{u}$$

$$x_{2} \in \mathbb{R}^{d} \longrightarrow h(x_{2}, \theta_{h}) \longrightarrow \tilde{x}_{2} \in \mathbb{R}^{u}$$

$$x_{3} \in \mathbb{R}^{d} \longrightarrow h(x_{3}, \theta_{h}) \longrightarrow \tilde{x}_{3} \in \mathbb{R}^{u} \longrightarrow g\left(\{\tilde{x}_{i}\}_{i=1}^{l}, \theta_{g}\right) \longrightarrow \bar{x} \in \mathbb{R}^{u} \longrightarrow f\left(\bar{x}, \theta_{f}\right)$$

$$\vdots \qquad \vdots \qquad \vdots$$

$$x_{l} \in \mathbb{R}^{d} \longrightarrow h(x_{l}, \theta_{h}) \longrightarrow \tilde{x}_{l} \in \mathbb{R}^{u}$$
Instance-level features