$$\mathbf{U}_1 \qquad\qquad \mathbf{U}_1$$

$$\mathbf{X}_b \qquad \mathbf{W}_1 \quad \frac{dJ}{d\mathbf{W}_1} \qquad \mathbf{W}_1$$

$$\boldsymbol{\theta}_1$$

$$\boldsymbol{\theta}_1 \quad \frac{dJ}{d\boldsymbol{\theta}_1}$$