



- Input to Hidden Layer 1 ( $\Delta\hat{w}^1(b)$ )
- Hidden Layer 1 to Hidden Layer 2 ( $\Delta\hat{w}^2(b)$ )
- Hidden Layer 2 to Hidden Layer 3 ( $\Delta\hat{w}^3(b)$ )
- Hidden Layer 3 to Output ( $\Delta\hat{w}^4(b)$ )