

Regularizing your neural network

Regularization

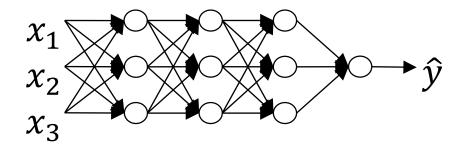
Logistic regression

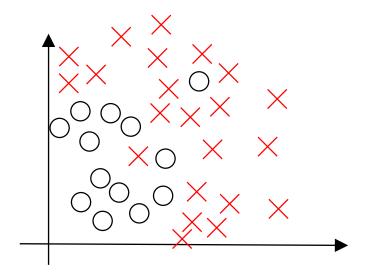
$$\min_{w,b} J(w,b)$$

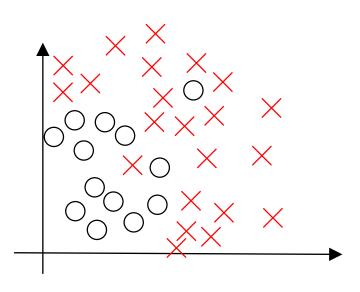
$$\lim_{w,b} J(w,b) = \lim_{n \to \infty} \int_{\mathbb{R}^n} \int_{\mathbb{R}^n} \left(\int_{\mathbb{R}^n} \int_{\mathbb{R$$

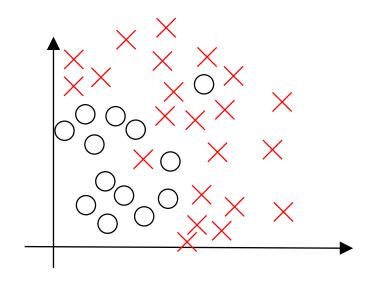
Neural network

How does regularization prevent overfitting?









How does regularization prevent overfitting?