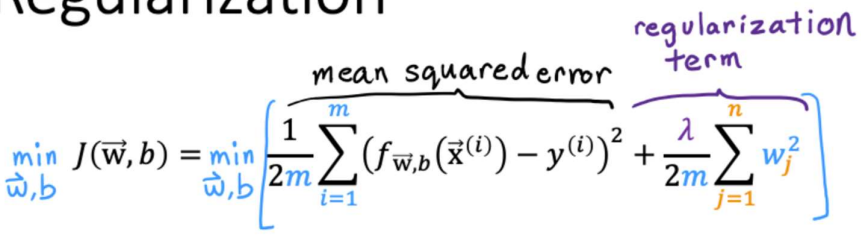
3.

Regularization

1 / 1 point



Suppose you have a regularized linear regression model. If you increase the regularization parameter λ, what do you expect to happen to the parameters $w_1, w_2, ..., w_n$?

- (●) This will reduce the size of the parameters $w_1, w_2, ..., w_n$
- ( ) This will increase the size of the parameters $w_1, w_2, ..., w_n$

Correct
Regularization reduces overfitting by reducing the size of the parameters $w_1, w_2, ...w_n$.