

## Practice Quiz: Details of Regularization

Practice Assignment • 10 min



Exit

# Your grade: 100%

Your latest: 100% • Your highest: 100%

To pass you need at least 66%. We keep your highest score.

Next item →

1. (True/False) In Analytic View, increasing L2/L1 penalties force coefficients to be smaller, restricting their plausible range.

1 / 1 point

☒ True

Correct! For more information review the Further Details of Regularization lessons (Part 1) lesson.

☐ False

2. (True/False) Under the Geometric formulation, the cost function minimum is found at the intersection of the penalty boundry and a contour of the traditional OLS cost function surface.

1 / 1 point

☒ True

Correct! For more information review the Further Details of Regularization (Part 1) lesson.



☐ False

3. (True/False) Under the Probabilistic formulation, L2 (Ridge) regularization imposes Gaussian prior on the coefficients, while L1 (Lasso) regularization imposes Laplacian prior.

1 / 1 point

☒ True