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 boundtry 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

  Correct! For more information review the Further Details of Regularization (Part 2) lesson.

- ( ) False