Practice Quiz: Details of Regularization
Practice Assignment • 10 min

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Your grade: 100%

Your latest: **100%**   •   Your highest: **100%**

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

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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

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