PRACTICE QUIZ • 8 MIN

Ensembling

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Ensembling

TOTAL POINTS 4

1. **What is the purpose of ensembling?** 1 point
   - To make your solution look mighty
   - To compensate errors of one model by other models
   - To learn about overfitting by trial-and-error
2. **Does ensembling always lead to a better quality?** 1 point
   - Yes, always
   - No, almost never
   - No, but quite often
3. **Which of the following machine learning techniques can potentially be the best?** 1 point
   - Gradient boosting of k-NN models
   - Bagging of decision trees with max_depth=100
   - Linear regression
   - Stacking of diversified models
4. **Which class of models can be used as a base model in gradient boosting?** 1 point
   - Linear model
   - Decision Tree
   - Neural Net

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