

Practice: Model interpretability

Practice Assignment • 10 min

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To pass you need at least 70%. We keep your highest score.

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1. What type of forest is a classification algorithm that potentially contains hundreds of different decision trees?

1 / 1 point

☒ Random Forest

Correct! A Random Forest is a classification algorithm that potentially contains hundreds of different decision trees

☐ Global Forest☐ The Multiple Forest☐ Model Forest

2. When describing models what type of model will feature coefficients help to explain?

1 / 1 point

☐ SVM☐ Global Surrogate model☐ KNN☒ Linear Model

Correct! Feature coefficients help to explain linear models.

3. What type of surrogate model tries to approximate a black-box model globally on every instance in the data set?

1 / 1 point

☐ Local Surrogate model☐ Strategic Surrogate model☐ Complex Surrogate model☒ Global Surrogate model

Correct! The Global Surrogate model tries to approximate a black-box model globally on every instance in the data set?



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