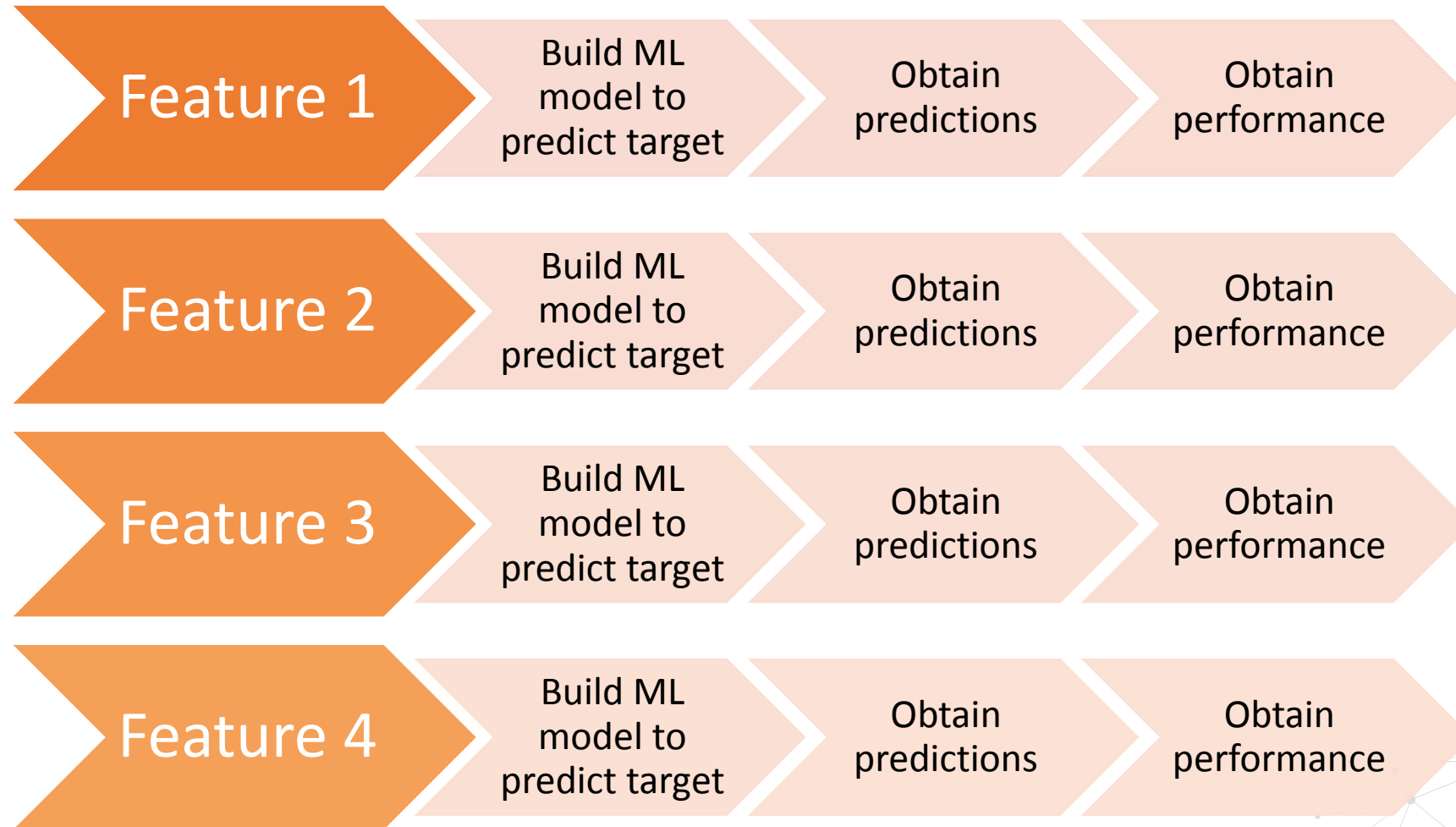


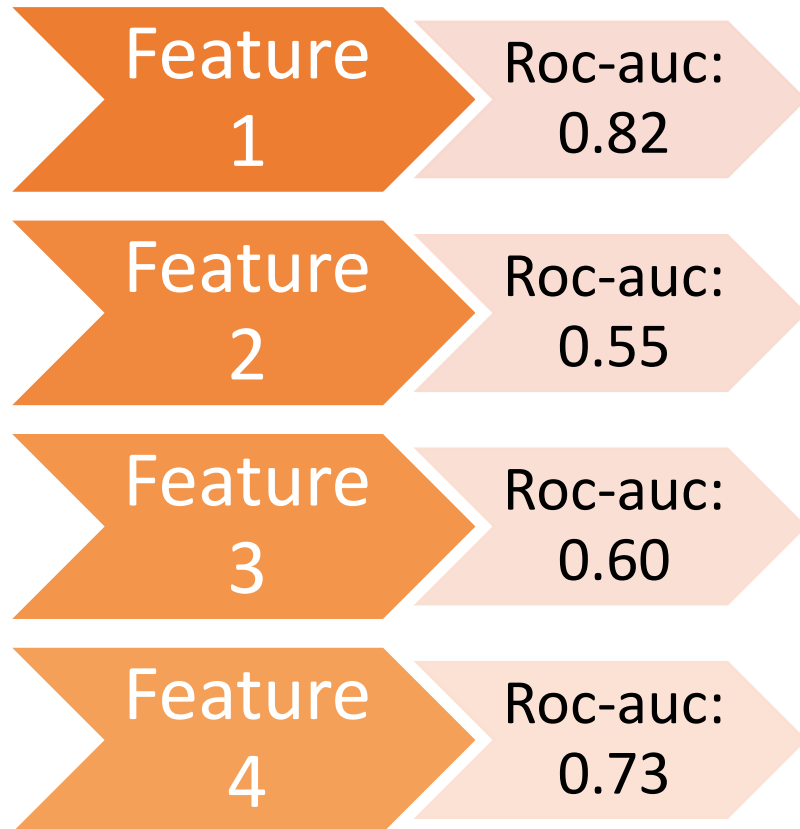


# Select Features with single ML models

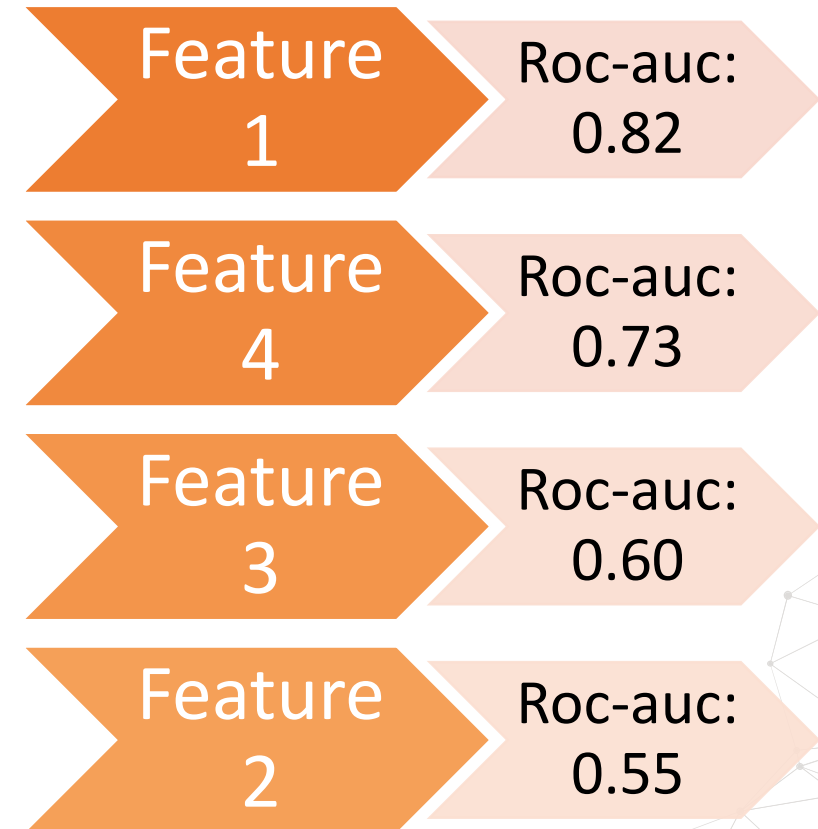
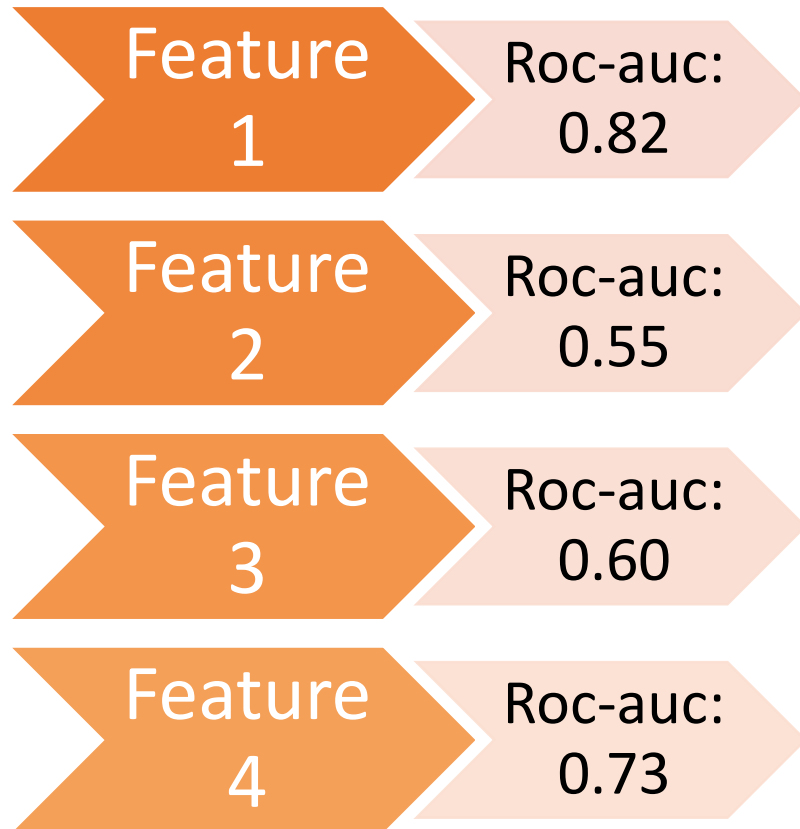
# Machine learning + performance metric



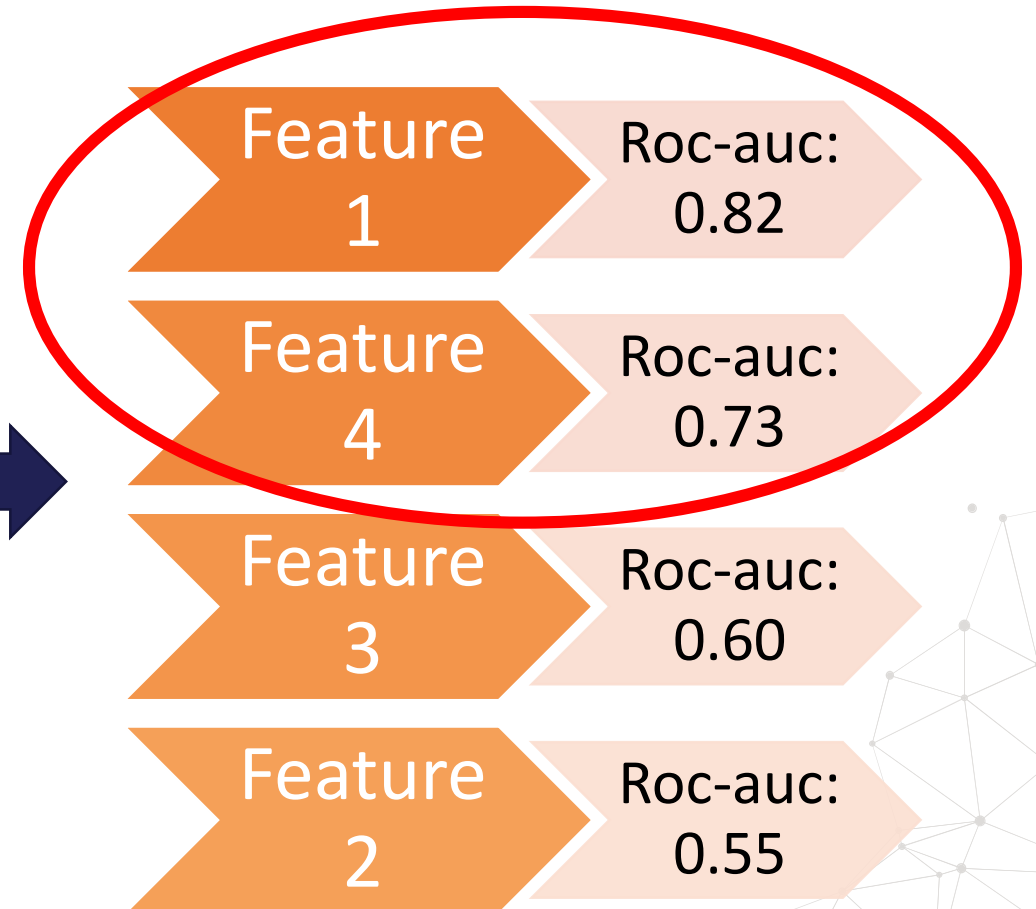
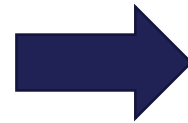
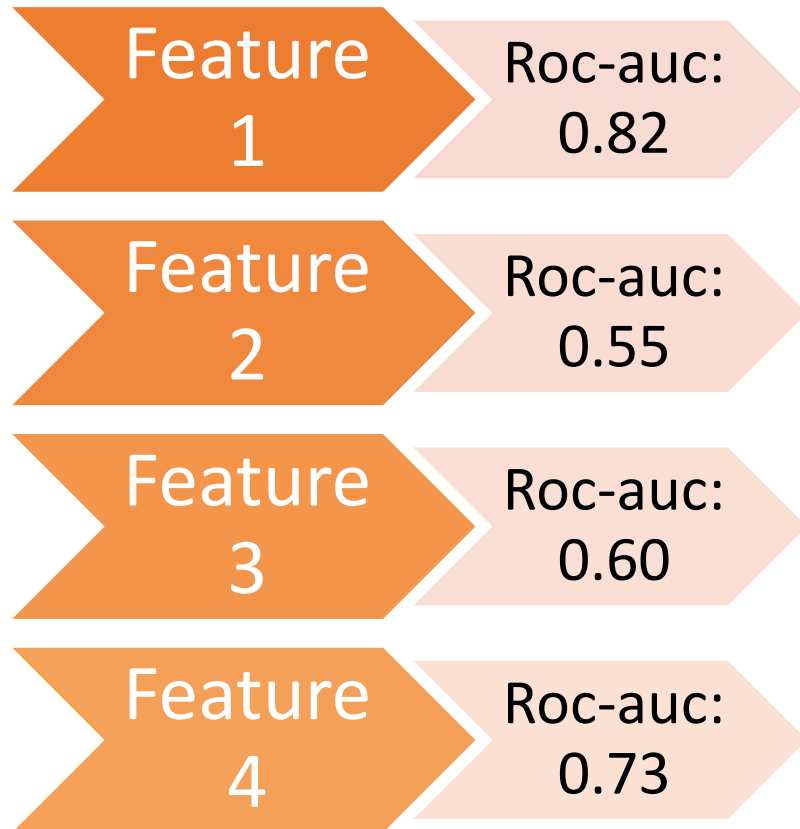
# Machine learning + performance metric



# Rank features



# Select features



# Machine learning algorithm



- We can use any machine learning algorithm
  - ✓ Build a model for every single feature



# Performance metric

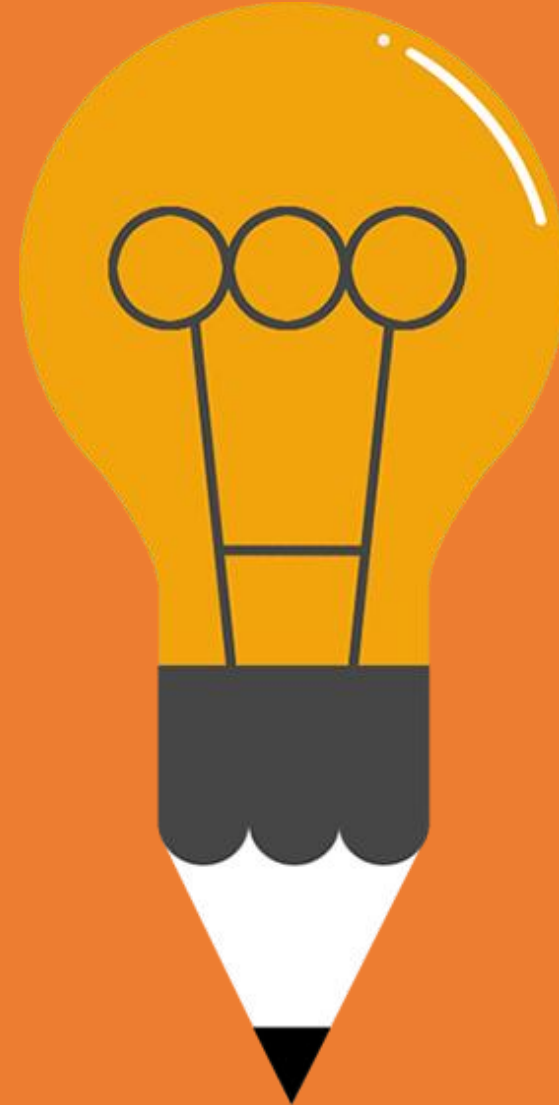


- We can use any performance metric we like
  - ✓ Roc-auc, accuracy, Precision, Recall, etc
  - ✓ MSE, RMSE, R2, etc

# • To keep in mind

Feature subsets may depend on:

- Machine learning algorithm used.
  - method is not model agnostic
- Metric used.





# THANK YOU

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