



Machine learning

Quiz, 4 questions



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point

1. The lecture discussed two broad categories of machine learning (check all that apply):

- ☒ Unsupervised learning
- ☒ Supervised learning
- ☐ Support vector machines

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2. Supervised machine learning algorithms focus on:

- ☐ clustering without an outcome.
- ☒ prediction through prediction performance.
- ☐ principal components.

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3. A way to obtain generalizability of a ML algorithm

- ☒ test it on novel datasets
- ☐ use the same data for testing that was used to build the algorithm

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4. Traditional statistical approaches often differ from ML approaches by (check all that apply):

- ☐ by focusing on deep learning.
- ☒ by focusing on superpopulation models.
- ☒ by often placing a higher priority on parameter interpretability and simplicity over prediction performance.

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