

# Introduction to Machine Learning Applications

Spring 2023

Agenda

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**Rensselaer**

# Today's agenda

- Announcements
  - Homework 7 due 4/11 (tonight) @ 11:59 PM
  - Kaggle ethics quiz due 4/14 @ 11:59 PM
  - Exam 3 on 4/14
  - Final project presentations 4/18, 4/21, 4/25
- Jupyter notebooks
  - Exam 3 review exercise

# Exam 3

- Same format as exam 2: a Jupyter notebook to submit at the end of class
- Preprocessing, regression, classification
- Not included:
  - Natural language processing
  - Neural networks

# Final project presentation guidance

- Format:
  - 5-7 minutes long
  - Bring your own machine (preferred) or email me slides ahead of time
  - Prefer talking about visual slides over screens full of text
- Content
  - Kaggle competition you chose: goals, data, evaluation metrics
  - Existing solutions you benchmarked
  - Your solution(s): preprocessing, models, results
  - Lessons learned