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ECE 532
Gender classification
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Project dataset:

The purpose for this project is using features on face to classify gender. The dataset is from Kaggle. It has 5000 columns for 7 feature and a label of gender. Features includes long of hair, width and height of forehead, long and wide of nose, lips thin and distance from nose to lips.

Algorithms that will be investigated:

LASSO regularization

Tikhonov regularization

Least square regularization

Project GitHub:

<https://github.com/Miegyy/face-gender-classify>

Project timeline:

Initial proposal -- Nov 15th

First part about prediction risk area -- Nov 17th

Second part about route choice -- Dec 1st

Final project report -- Dec 12th