

Homework-2: AAE-590 due 2/24/2025 by 11:59 PM

35 points

For your dataset (beam calculations) choose independent variables and response variables. Perform ridge regression and lasso regression on data set. Comment on your outcome especially w.r.t. limited dataset.

35 points

For external dataset that you have chosen, please repeat the same exercise. Comment on data size effect.

30 points

Analyze and prepare a one page report for this paper with respect to your understanding of effect of data size on resulting observations. Do you agree with their results?

<https://www.mdpi.com/2079-6439/12/12/109>