

# Johns Hopkins Engineering

## **Applied Machine Learning for Mechanical Engineers**

Machine Learning of Dislocation-Induced Stress Fields and Interaction Forces,  
Part 2, A



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# Stress Field Problem

- By the end of this lecture, you will be able to:
  - Apply stress field machine learning model of Rafiei et al. (2020) in Python

# Stress Field Problem

Let's jump to Module12\_A.ipynb

# Stress Field Problem

- In this lecture, you learned about:
  - How to apply stress field machine learning model of Rafiei et al. (2020) in Python
- In the next lecture, we will apply Peach-Koehler machine learning model of Rafiei et al. (2020) in Python



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