

# Introduction

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- revise content:
  - i. add fourier feature embedding, solve the issue: hard to handle high frequency part
  - ii. replace activation function tanh with sin
  - iii. add data loss, approach precise results from SSF, save them in Data/SSF\_Reference
  - iv. reconstruct whole project
- note:
  - i. codes in tests folder, used to approach precise results from SSF, not official PINN codes
  - ii. results we get have moved to approx\_results folder, it have 2 subfolder Data and Images

