

EXECUTION INSTRUCTIONS

Follow the steps to run the simulation code:

1. Install Conda :

Install Conda (Miniforge or Anaconda) so that the conda command is available in your shell.

2. Create a new environment :

```
conda create -n phasefield_env python = 3.10
```

3. Activate the environment

```
conda activate phasefield
```

4. Install dependencies

```
pip install -r requirements.txt
```

Note: Ensure the correct path to requirements.txt

5. Run the code

```
python3 src/main.py
```

Note: Again ensure correct path to the src folder

Running the code will create a folder output where the output files and plots are stored