**Code about PSFs based on the analytical expression:**

Name of the code/library : PSFs Calculation

Software required: Fortran 90

**Data Statement:**

The authors have not obtained permission to share the code and data related to the modeling and migration. The field data is confidential and not released.

**Operation:**

Run train.py to get the checkpoints. Change the checkpoints in test.py and run. All other paths have been tuned to the current directory.

The model consists of 1501 horizontal sampling points and 581 vertical sampling points, with a sampling interval of 5 meters for both.