

OSSA: The Open Source Spatial Analytical tools with python

This workshop will deliver a hands-on tutorial on using spopt and/or mgwr (an open-source Python library) for solving real world problems with spatial data.

After this tutorial, participants will:

1. Understand the workflow and data requirements for using PySAL model library such as spopt (Spatial Optimization) and/or mgwr (Multiscale Geographically Weighted Regression);
2. Be able to use the PySAL model library to deal with real world problems;
3. Understand the possibilities and limitations of the demonstrated tools