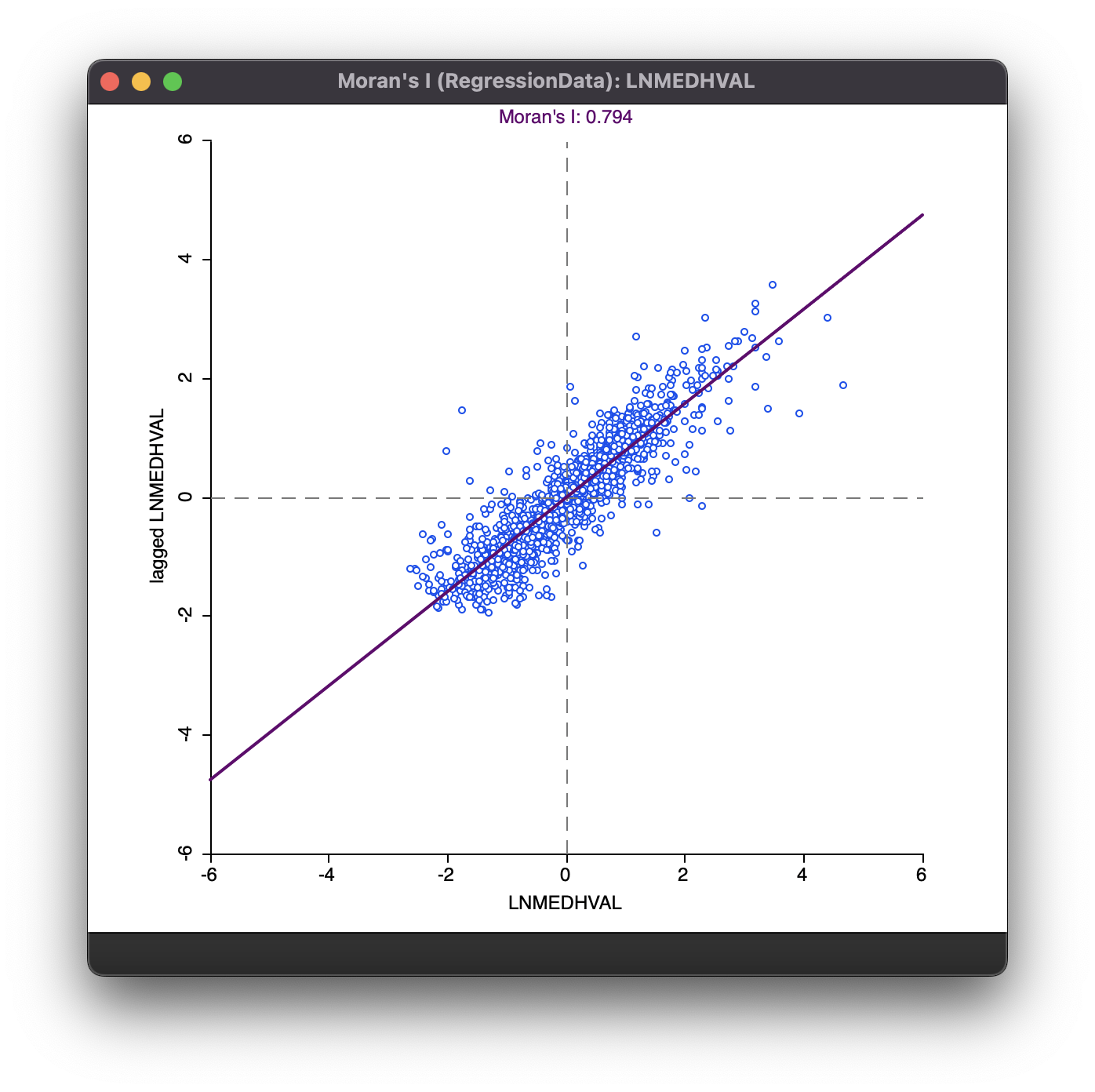
MUSA5000

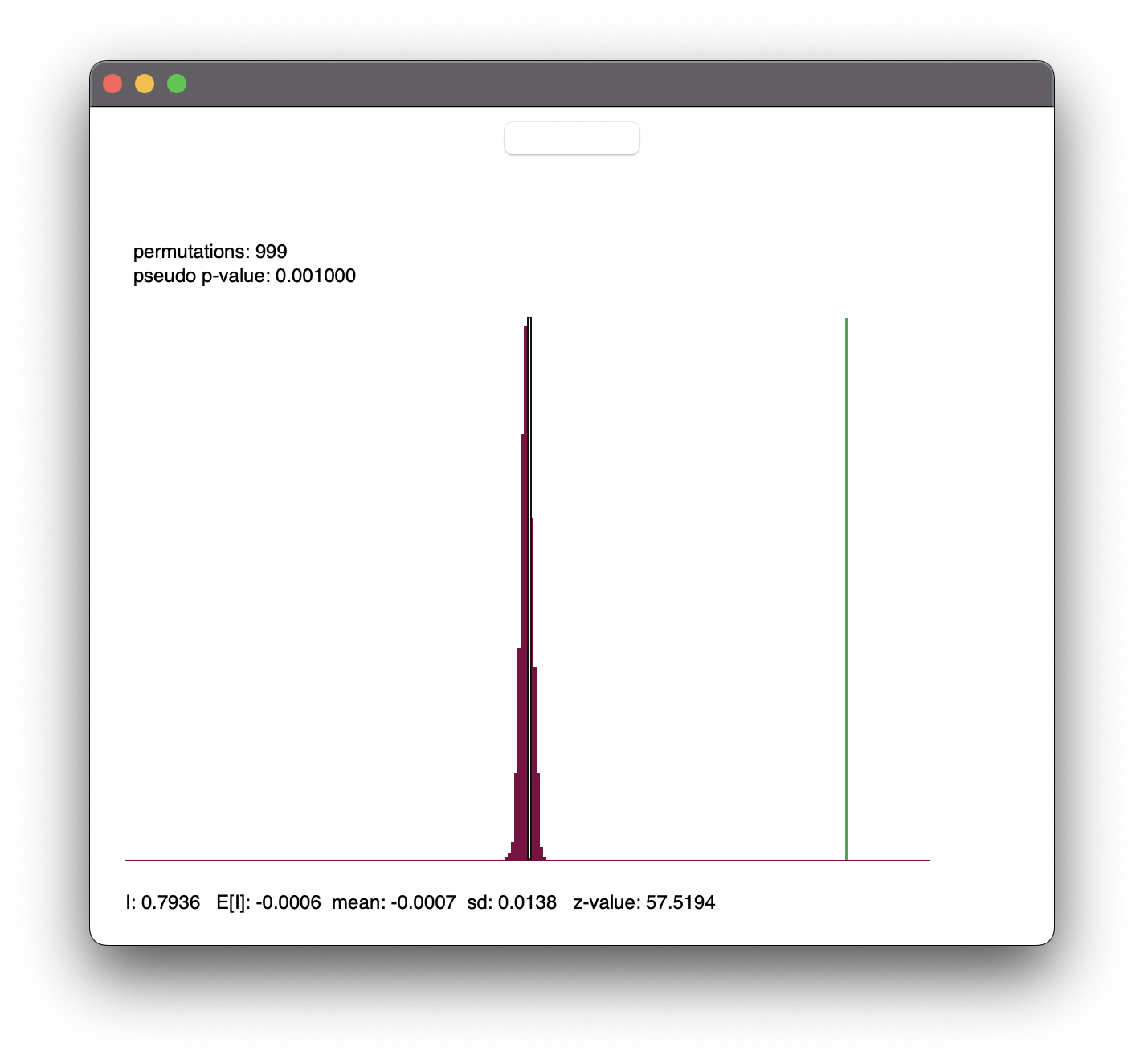
Assignment #2: OLS, Spatial Lag, Spatial Error, and Geographically Weighted Regressions

Akira Di Sandro, Sofia Fasullo, Amy Solano

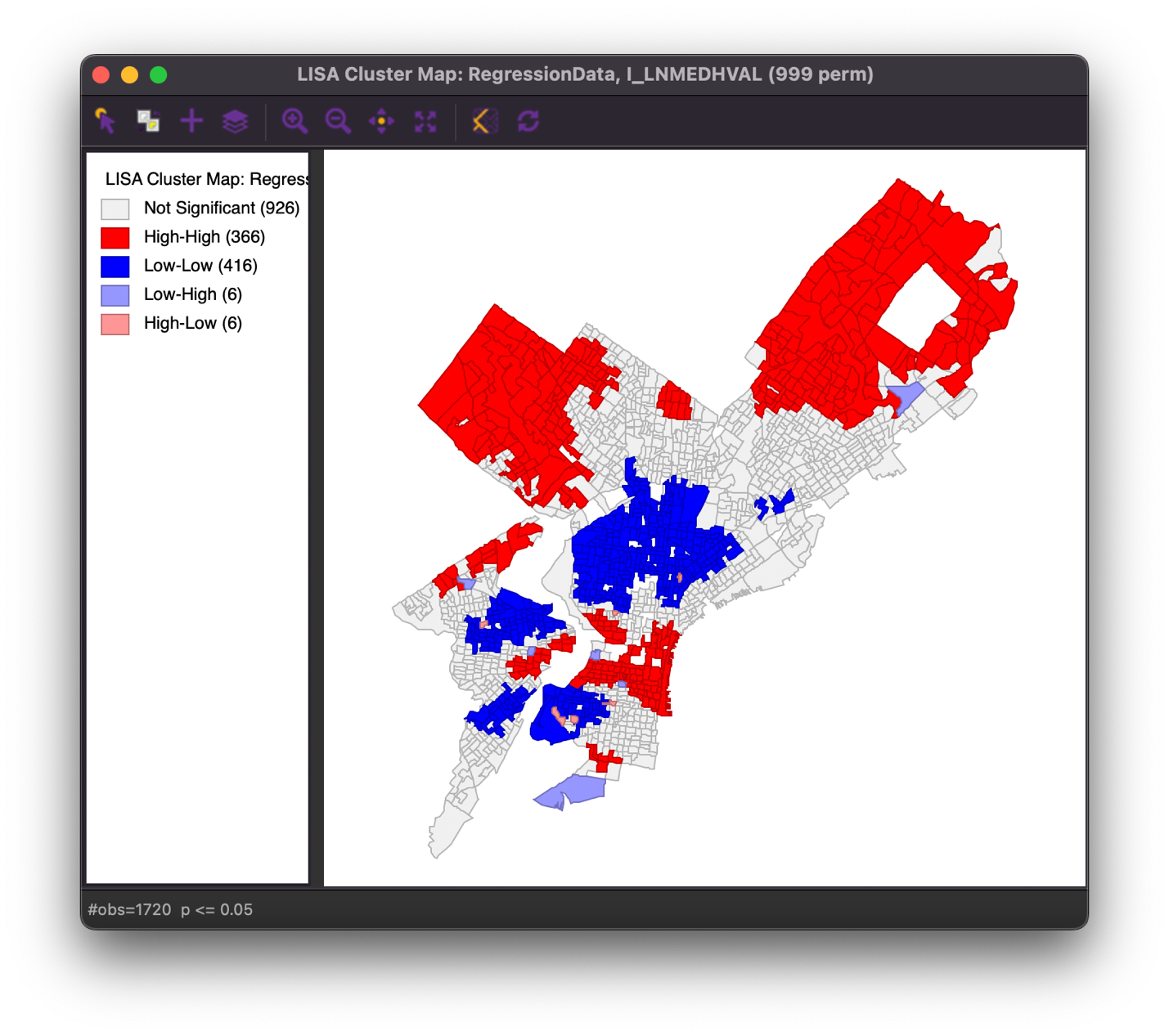
Figures from GeoDa



Scatter plot of Global Moran’s I of Median House Value (log-transformed; LNMEDHVAL)



Random Permutations Test for Global Moran’s I of Median House Value (log-transformed; LNMEDHVAL)



Local Moran’s I results for Median House Value (log-transformed; LNMEDHVAL)

Cluster Map

A screenshot of a computer screen

Description automatically generated

Local Moran’s I results for Median House Value (log-transformed; LNMEDHVAL)

Significance Map

A screen shot of a computer screen

Description automatically generated

Scatter plot of OLS\_RESIDU and WT\_RESIDU

A screen shot of a graph

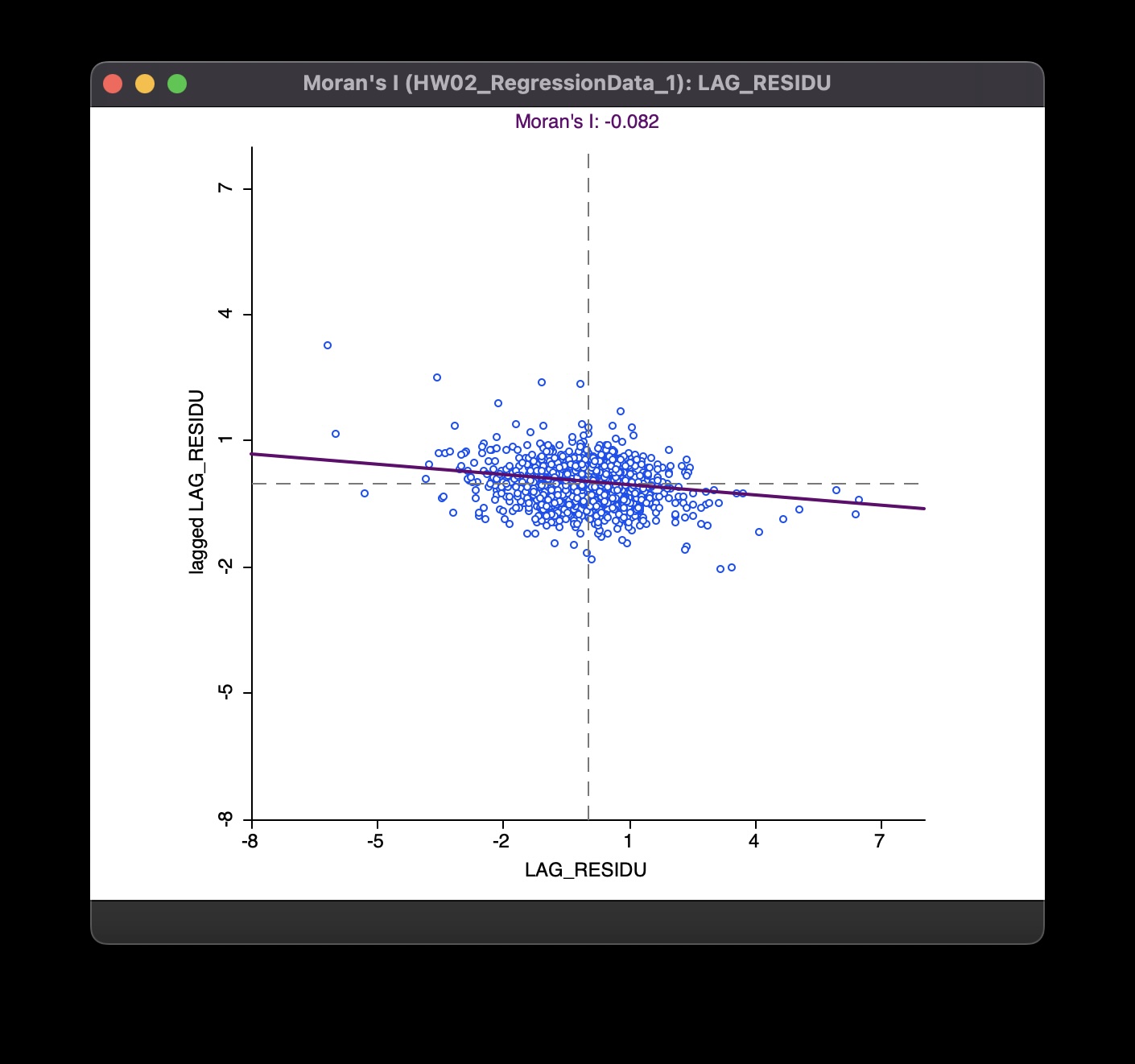
Description automatically generated

Scatter plot of Global Moran’s I of OLS\_RESIDU

A screenshot of a computer

Description automatically generated

Random Permutations Test for Global Moran’s I of OLS\_RESIDU



Scatter plot of Global Moran’s I of LAG\_RESIDU

A screen shot of a graph

Description automatically generated

Random Permutations Test of Global Moran’s I of LAG\_RESIDU

A screen shot of a graph

Description automatically generated

Scatter Plot of Global Moran’s I of ERR\_RESIDU

A screen shot of a computer

Description automatically generated

Random Permutations Test of Global Moran’s I of ERR\_RESIDU

A screen shot of a graph

Description automatically generated

Scatter Plot of Global Moran’s I of GWR\_RESIDU

A screen shot of a computer

Description automatically generated

Random Permutations Test of Global Moran’s I of GWR\_RESIDU