

On Natural Cities for better Understanding Urban Structure and Dynamics

Dr. Bin Jiang

Tools to be used in the workshop:

- Axwoman: <http://fromto.hig.se/~bjg/axwoman/>
- NaturalCitiesModel: <http://www.arcgis.com/home/item.html?id=47b1d6fdd1984a6fae916af389cdc57d>
- Head/tail breaks: http://en.wikipedia.org/wiki/Head/tail_Breaks

Five must-read papers before the workshop:

- https://www.researchgate.net/publication/282310447_A_Fractal_Perspective_on_Scale_in_Geography
- https://www.researchgate.net/publication/283017967_Big_Data_Is_not_just_a_New_Type_but_a_New_Paradigm
- https://www.researchgate.net/publication/259875214_Geospatial_Analysis_Requires_a_Different_Way_of_Thinking_The_Problem_of_Spatial_Heterogeneity
- https://www.researchgate.net/publication/270634544_Headtail_Breaks_for_Visualization_of_City_Structure_and_Dynamics
- https://www.researchgate.net/publication/259914895_The_Evolution_of_Natural_Cities_from_the_Perspective_of_Location-Based_Social_Media?ev=prf_pub