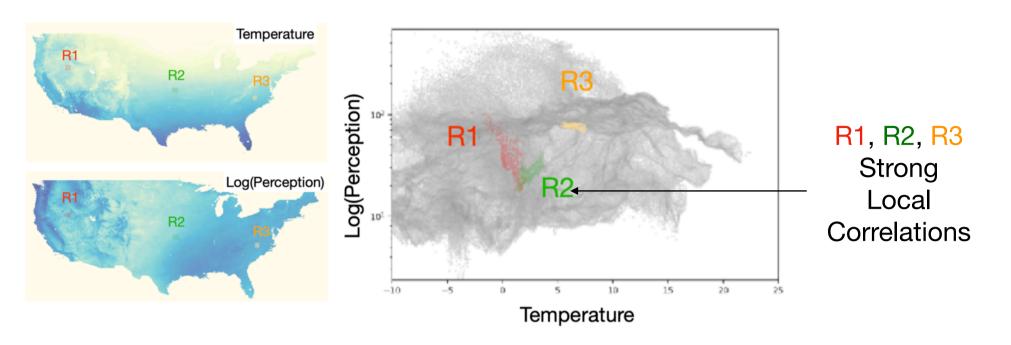
Adjacent Correlation Map: Revealing regularities via correlations

Locally-induced correlations: your data is more correlated than you think



Adjacent Correlation Map: Correlations viewed in space

>>> import adjacent correlation analysis as aca >>> p, angle, coef, i = aca.compute correlation map(data1, data2) Temperature (Celsius) Log(Precipitation(mm)) Correlation Degree 200 200 200 400 400 400 750 1000 250 500 750 1000 1000 Correlation Angle (Radian) d(log(p)Color: arctan(100 200 300 400 500 -0.40.0 0.4 -0.2 0.2 0.6 200 400 600 1000 1200 800 Χ Behavior in Different zones

https://github.com/gxli/Adjacent-Correlation-Analysis