

Ordinations: Principal Components Analysis

Pre-class work:

Read *Introductory concepts of multivariate analysis* by McKillup and Dyar.

I uploaded mean annual temperatures 1895 - 2017 of the nine climatic regions of Wisconsin (file: *Tann_Wisconsin.RDS* in folder *data*, use function *readRDS()* to load the data). These nine data series are highly inter-related.

How could we visualize this interrelation? (Hint functions *plot()* and *pairs()* in R)

How could we express this interrelation numerically?