COA 616 Geostatistics in Environmental Sciences
Homework 4
Assigned: Oct. 4, 2016
Due: Oct 11, 2016

1. Jura data in gstat package: Compute the omnidirectional semivariograms for log(Zn). Develop semivariogram models with nested structures for it. Try at least three different combinations of basic models and chose the best one among those you have fit.
2. Meuse data in gstat package: Compute directional semivariances for log(Zn) at angle of 45 and 135. Fit an anisotropy semivariogram model for it.