

COA 616 Geostatistics in Environmental Sciences

Homework 5

Assigned: October 18, 2013

Due: **October 25, 2013**

In this homework, you will use the Jura data in gstat package again.

Using your semivariogram model for  $\log(\text{Zn})$  from Homework 4, create the map for  $\log(\text{Zn})$ . Discuss the spatial pattern based on the map.

Hint: You will use jura.grid as the locations where you will generate the map.