

Advanced Methods In Biostatistics IV – Reading Assignment 3
Due: April 19th 10:30AM

Read the paper by Tatem and Colleagues (2004) Nature and responses from the Class Website

Briefly Answer Each of These Questions:

- (1) Why do you think this paper got into Nature – one of the highest profile journals in all of science? Should it have been published in that journal? What is one aspect of this paper that is really well done?
- (2) What model would you fit to these data? How far would you be willing to extrapolate into the future? Would your paper get into Nature?
- (3) Why did model selection (see paragraph 3) fail the authors in this example?
- (4) (optional) Go through the latest issue of Nature/Science. Can you find any places where the statistics could be improved?