Homework #0 – Due January 20, 2015

P0.1. What is your mathematics background?

P0.2. What is your public health background?

P0.3. What is your life sciences background?

P0.4. Do you have any programming experience? If so, please describe.

P0.5. Infectious disease outbreaks are often reported in the mainstream media (e.g. Ebola, Obama’s mention of HIV and malaria in the State of the Union address). Briefly describe an aspect of a recent infectious disease outbreak that you are curious about. Do you think mathematical modeling could help address this?