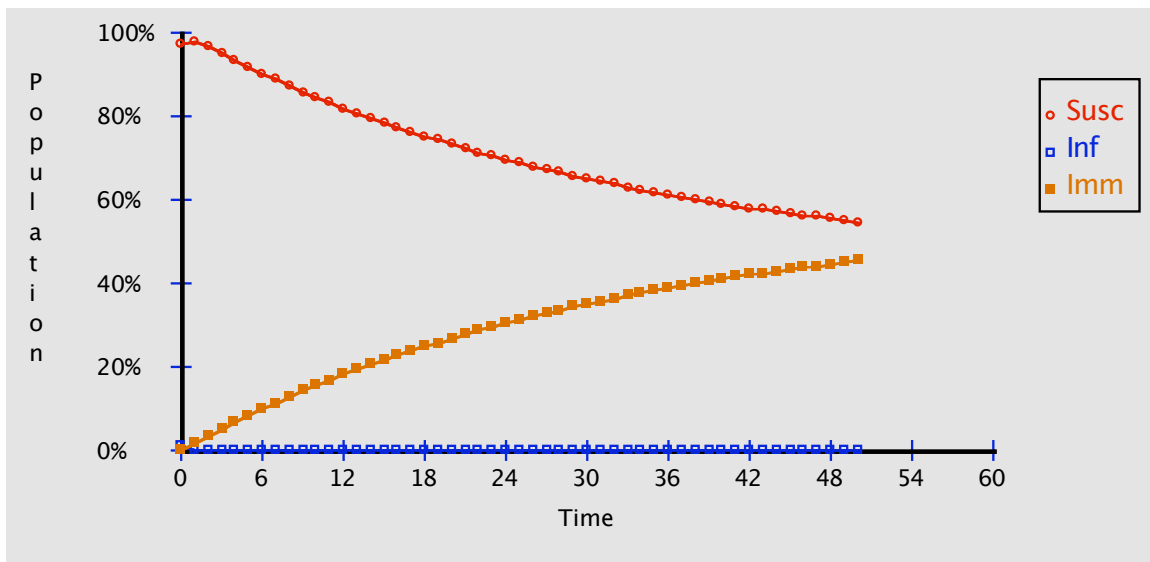
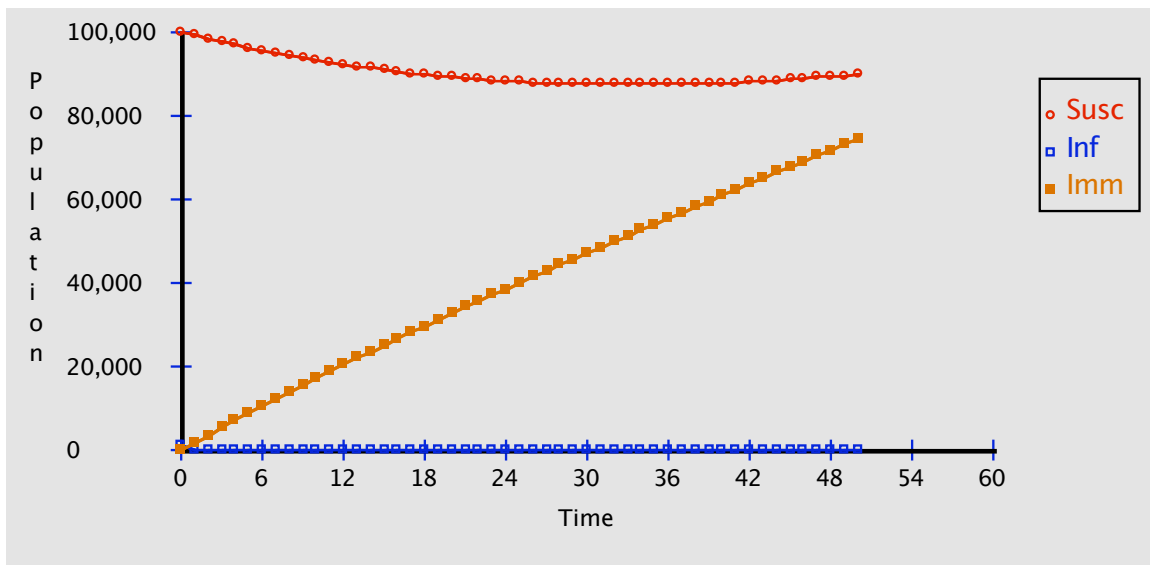


Ebola Virus



In this experiment I was trying to control the spread of Ebola virus and limit the death of people exposed to the virus. There is no vaccine or immunity for the Ebola virus, and it was a deadly disease. The only reliable way to control the disease was to immunize the newborn population with an immunity that would last 85 years. That certainly decreased the percentage of the susceptible population, reduced infections, and provided a large number of immune individuals. This simulation shows that development of a vaccine may be the best way to control this disease.