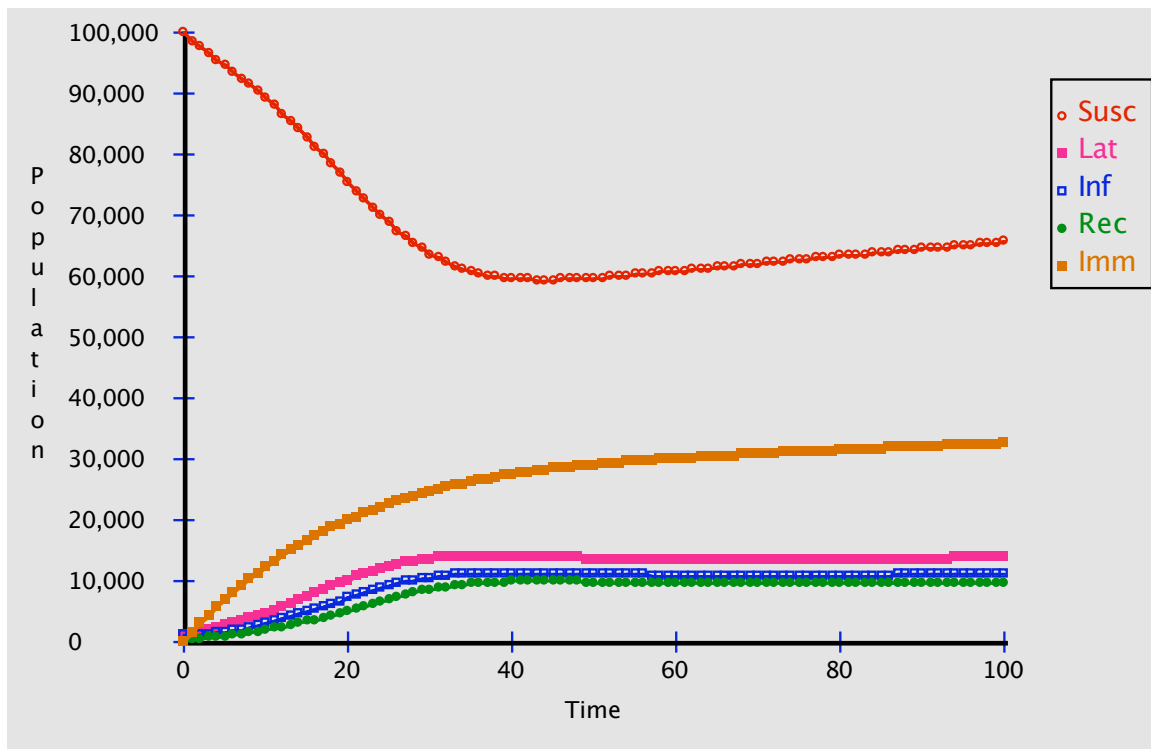


Diphtheria



To decrease the number of susceptible of the disease, *Diphtheria*, it is necessary to increase the immunization percentage of the newborn population. By increasing the percentage of immunized newborns, the number of susceptibles decreases by 50% of the population; and therefore the number of deaths and infected individuals decreases. By the end of this program, 8% of the populations is infected and 85% is recovered; 25% of the populations are immunized. The best way to decrease the number of susceptible is to increase the immunization percentage of newborn population which would reduce new infections and lower the overall rate of infection of this disease.