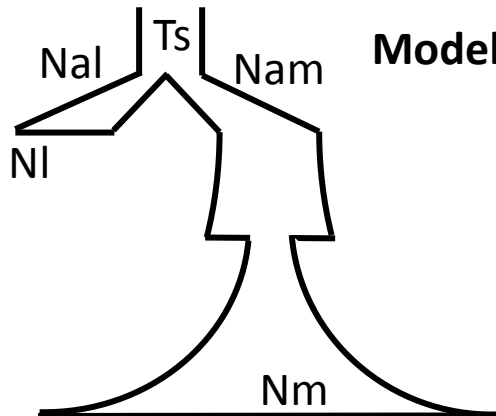
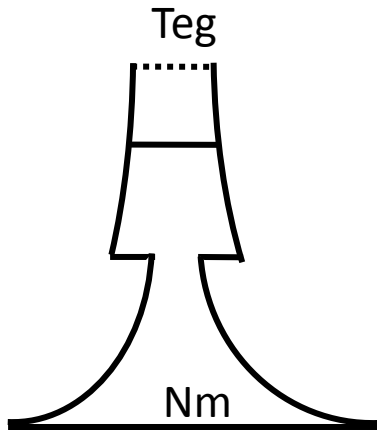


**Model 1-continuity  
plague**



**Model 2-discontinuity  
plague**

Bottleneck size: {U:100,10000}

Bottleneck Intensity: {U:1.1,10}

Bottleneck Time: {U:1,400}