Model = null\_model\_mixed IsolateNO\_Limit50\_Onset12\_FateD\_TcheckNO\_PopSize2000\_lockNO\_selfNO\_modSV Pop. size = 2000; Mean tot. deaths =138.8768; Mean tot. susc. =410.4452; Mean tot. recov. =1450.678 Time to maximum of Hospitalized (days) class age1.H age2\_comorbid.H age2\_no\_comorbid.H age3\_comorbid.H age3\_no\_comorbid.H 0.1676 0.166 0.1588 0.1672 0.1672 5

**Population Class**