

Epidemic compartments
Single disease realization
Susceptible $\beta$ Infected $\delta$ Removed
Diseases with re-infections
Susceptible $\delta$ Infected
Essence: item can be only in 1 compartment at time $t$
2
<b>ŤU</b> Delft
2

































State space Markovian SIR		
N	<i>3</i> N	
1 2 3 4 5 6 7 8 9	3 9 27 81 243 729 2187 6561 19683	
10	59049	
	<b>Ť</b> UDelft	
19		

























