average number of infecteds versus time p1 = 0.07, p2 = 0.10, β = 0.35 40 p1 = 0.07, p2 = 0.50, $\beta = 0.35$ p1 =0.10 , p2 =0.10, β = 0.35 p1 = 0.10, p2 = 0.50, $\beta = 0.35$ 30 € 20 10 0 10 20 30 40 50 60 time