average number of infecteds versus time p1 =0.01 , p2 =0.00, β = 0.3 p1 =0.03 , p2 =0.00, β = 0.3 - p1 =0.05 , p2 =0.00, β = 0.3 40 - p1 =0.07 , p2 =0.00, β = 0.3 --- p1 =0.10 , p2 =0.00, β = 0.3 --- p1 =0.15 , p2 =0.00, β = 0.3 --- p1 =0.20 , p2 =0.00, β = 0.3 --- p1 =0.25 , p2 =0.00, β = 0.3 30 -€ 20 -10 -0

40

60

time

80

100

20

0