$N_{\rm tot} = 580K, \ \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 20.0, \ \sigma_{\mu} = 0.0, \ \beta = 0.013, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 400$  $\lambda_E = 1.6$ ,  $\lambda_I = 1.5873015873015872$ , rand.inf. = True, w.rand.inf. = True, localint = False,  $f_{\text{work/other}} = 0.5$ ,  $N_{\text{contacts}_{\text{max}}} = 0.5$  $N_{\text{init.UK.}} = 50, \, \beta_{\text{UK}} = 1.5, \, \text{outbreak}_{\text{UK}} = \text{København}, \, N_{\text{vaccinations}} = True, \, \text{burnin} = 0, \, \text{daysofvacci} = 0$  $N_{\rm events} = 0, \ do_{\rm int.} = {\rm True}, \ threshold_{\rm i}nfo = [[2,7], [150000, 150000], [200, 200]], \ int. = [3,4,5,6,7], \ f_{\rm dailytests} = 0.01, \ test_{\rm delay} = [0,0,25], \ result_{\rm delay} = [5,10,5], \ int_{\rm rem_delay} = 21$  $\begin{array}{c} {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 7, \ {\rm tracking_{delay}} = 10, \#1 \\ {\rm Total} & {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 7, \ {\rm tracking_{delay}} = 10, \#1 \\ {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 7, \ {\rm tracking_{delay}} = 10, \#1 \\ {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 7, \ {\rm tracking_{delay}} = 10, \#1 \\ {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 10, \#1 \\ {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 10, \#1 \\ {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 10, \#1 \\ {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 10, \#1 \\ {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 10, \#1 \\ {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 10, \#1 \\ {\rm days_{look.back}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 10, \#1 \\ {\rm days_{look.back}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 10, \#1 \\ {\rm days_{look.back}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 10, \#1 \\ {\rm days_{look.back}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 10, \#1 \\ {\rm days_{look.back}} = [0.0, 0.15,$ Inficerede 200 80 20 60 40 Kontakttal 20 60 80 40 Tid [dage]

 $N_{\rm tot} = 580K, \ \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 20.0, \ \sigma_{\mu} = 0.0, \ \beta = 0.014, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 400$  $\lambda_E = 1.6$ ,  $\lambda_I = 1.5873015873015872$ , rand.inf. = True, w.rand.inf. = True, localint = False,  $f_{\text{work/other}} = 0.5$ ,  $N_{\text{contacts}_{\text{max}}} = 0$  $N_{\text{init.UK.}} = 50, \, \beta_{\text{UK}} = 1.5, \, \text{outbreak}_{\text{UK}} = \text{København}, \, N_{\text{vaccinations}} = True, \, \text{burnin} = 0, \, \text{daysofvacci} = 0$  $N_{\rm events} = 0, \ do_{\rm int.} = {\rm True}, \ threshold_{\rm i}nfo = [[2,7], [150000, 150000], [200, 200]], \ int. = [3,4,5,6,7], \ f_{\rm dailytests} = 0.01, \ test_{\rm delay} = [0,0,25], \ result_{\rm delay} = [5,10,5], \ int_{\rm rem_delay} = 21$  $\begin{array}{c} {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 7, \ {\rm tracking_{delay}} = 10, \#1 \\ {\rm Total} & {\rm -----} \\ {\rm UK} \\ \end{array}$ Inficerede 500 20 60 80 40 Kontaktta] 1.5 1.0 20 60 80 40 Tid [dage]

 $N_{\rm tot} = 580K, \ \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 20.0, \ \sigma_{\mu} = 0.0, \ \beta = 0.012, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 400$  $\lambda_E = 1.6$ ,  $\lambda_I = 1.5873015873015872$ , rand.inf. = True, w.rand.inf. = True, localint = False,  $f_{\text{work/other}} = 0.5$ ,  $N_{\text{contacts}_{\text{max}}} = 0.5$  $N_{\text{init.UK.}} = 50, \, \beta_{\text{UK}} = 1.5, \, \text{outbreak}_{\text{UK}} = \text{København}, \, N_{\text{vaccinations}} = True, \, \text{burnin} = 0, \, \text{daysofvacci} = 0$  $N_{\rm events} = 0, \ do_{\rm int.} = {\rm True}, \ threshold_{\rm i}nfo = [[2,7], [150000, 150000], [200, 200]], \ int. = [3,4,5,6,7], \ f_{\rm dailytests} = 0.01, \ test_{\rm delay} = [0,0,25], \ result_{\rm delay} = [5,10,5], \ int_{\rm rem_delay} = 21$  $\begin{array}{c} {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 7, \ {\rm tracking_{delay}} = 10, \#1 \\ {\rm Total} & {\rm -----} \\ {\rm UK} \\ \end{array}$ Inficerede 100 50 060 20 80 40 Kontaktta] 5.0 20 60 80 40

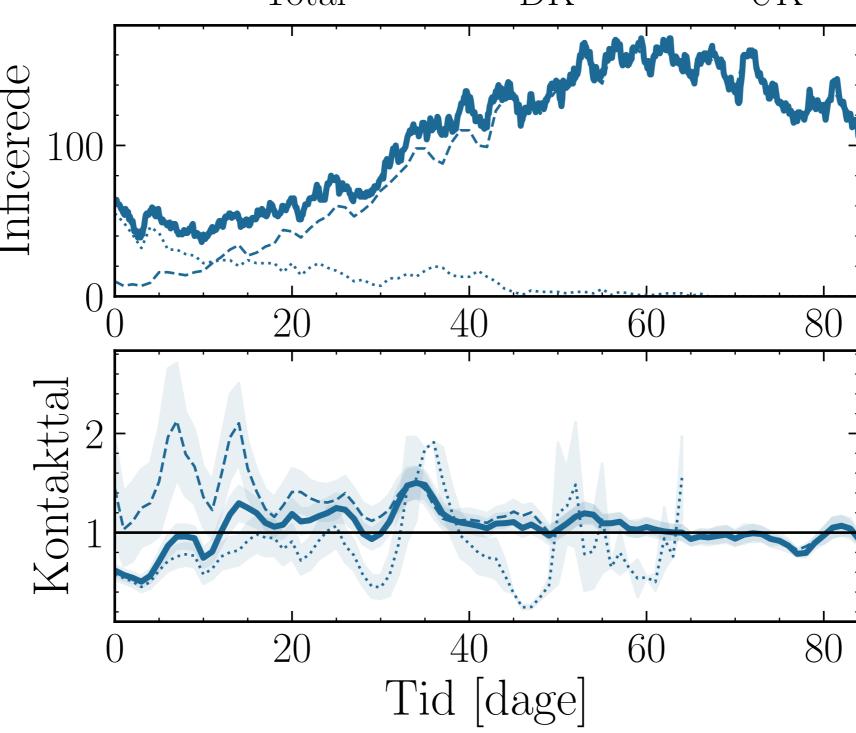
Tid [dage]

 $N_{\rm tot} = 580K, \ \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 20.0, \ \sigma_{\mu} = 0.0, \ \beta = 0.012, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 500$  $\lambda_E = 1.6$ ,  $\lambda_I = 1.5873015873015872$ , rand.inf. = True, w.rand.inf. = True, localint = False,  $f_{\text{work/other}} = 0.5$ ,  $N_{\text{contacts}_{\text{max}}} = 0.5$  $N_{\text{init.UK.}} = 63, \ \beta_{\text{UK}} = 1.5, \ \text{outbreak}_{\text{UK}} = \text{København}, \ N_{\text{vaccinations}} = True, \ \text{burnin} = 0, \ \text{daysofvacci} = 0$  $N_{\rm events} = 0, \ do_{\rm int.} = {\rm True}, \ threshold_{\rm info} = [[2,7], [150000, 150000], [200, 200]], \ int. = [3,4,5,6,7], \ f_{\rm dailytests} = 0.01, \ test_{\rm delay} = [0,0,25], \ result_{\rm delay} = [5,10,5], \ int_{\rm rem_delay} = 21$ chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7, tracking<sub>delay</sub> = 10, 41Total 100 Inficerede 50 20 80 40 60 Kontakttal 20 60 80 40 Tid [dage]

 $N_{\rm tot} = 580K, \ \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 20.0, \ \sigma_{\mu} = 0.0, \ \beta = 0.0115, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 550$  $\lambda_E = 1.6$ ,  $\lambda_I = 1.5873015873015872$ , rand.inf. = True, w.rand.inf. = True, localint = False,  $f_{\text{work/other}} = 0.5$ ,  $N_{\text{contacts}_{\text{max}}} = 0$  $N_{\text{init.UK.}} = 63, \ \beta_{\text{UK}} = 1.5, \ \text{outbreak}_{\text{UK}} = \text{København}, \ N_{\text{vaccinations}} = True, \ \text{burnin} = 0, \ \text{daysofvacci} = 0$  $N_{\rm events} = 0, \ do_{\rm int.} = {\rm True}, \ threshold_{\rm i}nfo = [[2,7], [150000, 150000], [200, 200]], \ int. = [3,4,5,6,7], \ f_{\rm dailytests} = 0.01, \ test_{\rm delay} = [0,0,25], \ result_{\rm delay} = [5,10,5], \ int_{\rm rem_delay} = 21$  $\begin{array}{c} {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 7, \ {\rm tracking_{delay}} = 10, \#1 \\ {\rm Total} & {\rm -----} \\ {\rm UK} \\ \end{array}$ Inficerede 9 20 30 10 40 Kontakttal 20 10 30 40 Tid [dage]

 $N_{\text{tot}} = 580K, \ \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 20.0, \ \sigma_{\mu} = 0.0, \ \beta = 0.0125, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 550$  $\lambda_E = 1.6$ ,  $\lambda_I = 1.5873015873015872$ , rand.inf. = True, w.rand.inf. = True, localint = False,  $f_{\text{work/other}} = 0.5$ ,  $N_{\text{contacts}_{\text{max}}} = 0.5$  $N_{\text{init.UK.}} = 63, \ \beta_{\text{UK}} = 1.5, \ \text{outbreak}_{\text{UK}} = \text{København}, \ N_{\text{vaccinations}} = True, \ \text{burnin} = 0, \ \text{daysofvacci} = 0$  $N_{\rm events} = 0, \ do_{\rm int.} = {\rm True}, \ threshold_{\rm i}nfo = [[2,7], [150000, 150000], [200, 200]], \ int. = [3,4,5,6,7], \ f_{\rm dailytests} = 0.01, \ test_{\rm delay} = [0,0,25], \ result_{\rm delay} = [5,10,5], \ int_{\rm rem_delay} = 21$  $\begin{array}{c} {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 7, \ {\rm tracking_{delay}} = 10, \#1 \\ {\rm Total} & {\rm -----} \\ {\rm UK} \\ \end{array}$ Inficerede 1 60 80 20 40 Kontakttal 20 60 80 40 Tid [dage]

 $N_{\rm tot} = 580K, \ \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 20.0, \ \sigma_{\mu} = 0.0, \ \beta = 0.012, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 500$  $\lambda_E = 1.6$ ,  $\lambda_I = 1.5873015873015872$ , rand.inf. = True, w.rand.inf. = True, localint = False,  $f_{\text{work/other}} = 0.5$ ,  $N_{\text{contacts}_{\text{max}}} = 0.5$  $N_{\text{init.UK.}} = 30, \, \beta_{\text{UK}} = 1.5, \, \text{outbreak}_{\text{UK}} = \text{København}, \, N_{\text{vaccinations}} = True, \, \text{burnin} = 0, \, \text{daysofvacci} = 0$  $N_{\rm events} = 0, \ do_{\rm int.} = {\rm True}, \ threshold_{\rm i}nfo = [[2,7], [150000, 150000], [200, 200]], \ int. = [3,4,5,6,7], \ f_{\rm dailytests} = 0.01, \ test_{\rm delay} = [0,0,25], \ result_{\rm delay} = [5,10,5], \ int_{\rm rem_delay} = 21$  $\begin{array}{c} {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 7, \ {\rm tracking_{delay}} = 10, \#1 \\ {\rm Total} & {\rm -----} \\ {\rm UK} \\ \end{array}$ Inficerede 100 20 80 60 40



 $N_{\text{tot}} = 580K, \ \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 20.0, \ \sigma_{\mu} = 0.0, \ \beta = 0.0125, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 500$  $\lambda_E = 1.6$ ,  $\lambda_I = 1.5873015873015872$ , rand.inf. = True, w.rand.inf. = True, localint = False,  $f_{\text{work/other}} = 0.5$ ,  $N_{\text{contacts}_{\text{max}}} = 0.5$  $N_{\text{init.UK.}} = 30, \, \beta_{\text{UK}} = 1.5, \, \text{outbreak}_{\text{UK}} = \text{København}, \, N_{\text{vaccinations}} = True, \, \text{burnin} = 0, \, \text{daysofvacci} = 0$  $N_{\rm events} = 0, \ do_{\rm int.} = {\rm True}, \ threshold_{\rm i}nfo = [[2,7], [150000, 150000], [200, 200]], \ int. = [3,4,5,6,7], \ f_{\rm dailytests} = 0.01, \ test_{\rm delay} = [0,0,25], \ result_{\rm delay} = [5,10,5], \ int_{\rm rem_delay} = 21$  $\begin{array}{c} {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 7, \ {\rm tracking_{delay}} = 10, \#1 \\ {\rm Total} & {\rm -----} \\ {\rm UK} \\ \end{array}$ 200 Inficerede 100 20 80 60 40 Kontakttal

40

Tid [dage]

60

80

20

 $N_{\rm tot} = 580K, \ \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 20.0, \ \sigma_{\mu} = 0.0, \ \beta = 0.013, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 500$  $\lambda_E = 1.6$ ,  $\lambda_I = 1.5873015873015872$ , rand.inf. = True, w.rand.inf. = True, localint = False,  $f_{\text{work/other}} = 0.5$ ,  $N_{\text{contacts}_{\text{max}}} = 0.5$  $N_{\text{init.UK.}} = 30, \, \beta_{\text{UK}} = 1.5, \, \text{outbreak}_{\text{UK}} = \text{København}, \, N_{\text{vaccinations}} = True, \, \text{burnin} = 0, \, \text{daysofvacci} = 0$  $N_{\rm events} = 0, \ do_{\rm int.} = {\rm True}, \ threshold_{\rm info} = [[2,7], [150000, 150000], [200, 200]], \ int. = [3,4,5,6,7], \ f_{\rm dailytests} = 0.01, \ test_{\rm delay} = [0,0,25], \ result_{\rm delay} = [5,10,5], \ int_{\rm rem_delay} = 21$  $\begin{array}{c} {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 7, \ {\rm tracking_{delay}} = 10, \#1 \\ {\rm Total} & {\rm -----} \\ {\rm UK} \\ \end{array}$ Inficerede 50 20 40 60 Kontakttal 20 60 80 40

Tid [dage]

 $N_{\rm tot} = 580K, \ \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 20.0, \ \sigma_{\mu} = 0.0, \ \beta = 0.012, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 600$  $\lambda_E = 1.6$ ,  $\lambda_I = 1.5873015873015872$ , rand.inf. = True, w.rand.inf. = True, localint = False,  $f_{\text{work/other}} = 0.5$ ,  $N_{\text{contacts}_{\text{max}}} = 0.5$  $N_{\text{init.UK.}} = 30, \, \beta_{\text{UK}} = 1.5, \, \text{outbreak}_{\text{UK}} = \text{København}, \, N_{\text{vaccinations}} = True, \, \text{burnin} = 0, \, \text{daysofvacci} = 0$  $N_{\rm events} = 0, \ do_{\rm int.} = {\rm True}, \ threshold_{\rm i}nfo = [[2,7], [150000, 150000], [200, 200]], \ int. = [3,4,5,6,7], \ f_{\rm dailytests} = 0.01, \ test_{\rm delay} = [0,0,25], \ result_{\rm delay} = [5,10,5], \ int_{\rm rem_delay} = 21$  $chance_{find.inf.} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], days_{look.back} = 7, tracking_{delay} = 10, #1$ Inficerede 100 50 20 60 80 40 Kontakttal

40

Tid |dage|

60

80

20

 $N_{\text{tot}} = 580K, \ \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 20.0, \ \sigma_{\mu} = 0.0, \ \beta = 0.0125, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 600$  $\lambda_E = 1.6, \ \lambda_I = 1.5873015873015872, \ \text{rand.inf.} = \text{True, w.rand.inf.} = \text{True, local} \\ \text{inf.} = False, \ f_{\text{work/other}} = 0.5, \ N_{\text{contacts}_{\text{max}}} = 0.5,$  $N_{\text{init.UK.}} = 30, \, \beta_{\text{UK}} = 1.5, \, \text{outbreak}_{\text{UK}} = \text{København}, \, N_{\text{vaccinations}} = True, \, \text{burnin} = 0, \, \text{daysofvacci} = 0$  $N_{\rm events} = 0, \ do_{\rm int.} = {\rm True}, \ threshold_{\rm i}nfo = [[2,7], [150000, 150000], [200, 200]], \ int. = [3,4,5,6,7], \ f_{\rm dailytests} = 0.01, \ test_{\rm delay} = [0,0,25], \ result_{\rm delay} = [5,10,5], \ int_{\rm rem_delay} = 21$  $\begin{array}{c} {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 7, \ {\rm tracking_{delay}} = 10, \#1 \\ {\rm Total} & {\rm -----} \\ {\rm UK} \\ \end{array}$ 200 Inficerede 100 20 80 60 40 Kontakttal 20 60 80 Tid [dage]

 $N_{\rm tot} = 580K, \ \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 20.0, \ \sigma_{\mu} = 0.0, \ \beta = 0.013, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 600$  $\lambda_E = 1.6$ ,  $\lambda_I = 1.5873015873015872$ , rand.inf. = True, w.rand.inf. = True, localint = False,  $f_{\text{work/other}} = 0.5$ ,  $N_{\text{contacts}_{\text{max}}} = 0.5$  $N_{\text{init.UK.}} = 30, \, \beta_{\text{UK}} = 1.5, \, \text{outbreak}_{\text{UK}} = \text{København}, \, N_{\text{vaccinations}} = True, \, \text{burnin} = 0, \, \text{daysofvacci} = 0$  $N_{\rm events} = 0, \ do_{\rm int.} = {\rm True}, \ threshold_{\rm i}nfo = [[2,7], [150000, 150000], [200, 200]], \ int. = [3,4,5,6,7], \ f_{\rm dailytests} = 0.01, \ test_{\rm delay} = [0,0,25], \ result_{\rm delay} = [5,10,5], \ int_{\rm rem_delay} = 21$  $\begin{array}{c} {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 7, \ {\rm tracking_{delay}} = 10, \#1 \\ {\rm Total} & {\rm -----} \\ {\rm UK} \\ \end{array}$ 200 Inficerede 100 20 60 80 40 Kontakttal 20 60 80 40 Tid [dage]

 $N_{\rm tot} = 580K, \ \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 20.0, \ \sigma_{\mu} = 0.0, \ \beta = 0.012, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 700$  $\lambda_E = 1.6$ ,  $\lambda_I = 1.5873015873015872$ , rand.inf. = True, w.rand.inf. = True, localint = False,  $f_{\text{work/other}} = 0.5$ ,  $N_{\text{contacts}_{\text{max}}} = 0.5$  $N_{\text{init.UK.}} = 30, \, \beta_{\text{UK}} = 1.5, \, \text{outbreak}_{\text{UK}} = \text{København}, \, N_{\text{vaccinations}} = True, \, \text{burnin} = 0, \, \text{daysofvacci} = 0$  $N_{\rm events} = 0, \ do_{\rm int.} = {\rm True}, \ threshold_{\rm i}nfo = [[2,7], [150000, 150000], [200, 200]], \ int. = [3,4,5,6,7], \ f_{\rm dailytests} = 0.01, \ test_{\rm delay} = [0,0,25], \ result_{\rm delay} = [5,10,5], \ int_{\rm rem_delay} = 21$  $\begin{array}{c} {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 7, \ {\rm tracking_{delay}} = 10, \#1 \\ {\rm Total} & {\rm -----} \\ {\rm UK} \\ \end{array}$ 100 Inficerede 50 20 60 80 40 Kontakttal 20 80 60 40 Tid [dage]

 $N_{\text{tot}} = 580K, \ \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 20.0, \ \sigma_{\mu} = 0.0, \ \beta = 0.0125, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 700$  $\lambda_E = 1.6$ ,  $\lambda_I = 1.5873015873015872$ , rand.inf. = True, w.rand.inf. = True, localint = False,  $f_{\text{work/other}} = 0.5$ ,  $N_{\text{contacts}_{\text{max}}} = 0.5$  $N_{\text{init.UK.}} = 30, \, \beta_{\text{UK}} = 1.5, \, \text{outbreak}_{\text{UK}} = \text{København}, \, N_{\text{vaccinations}} = True, \, \text{burnin} = 0, \, \text{daysofvacci} = 0$  $N_{\rm events} = 0, \ do_{\rm int.} = {\rm True}, \ threshold_{\rm info} = [[2,7], [150000, 150000], [200, 200]], \ int. = [3,4,5,6,7], \ f_{\rm dailytests} = 0.01, \ test_{\rm delay} = [0,0,25], \ result_{\rm delay} = [5,10,5], \ int_{\rm rem_delay} = 21$  $\begin{array}{c} {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 7, \ {\rm tracking_{delay}} = 10, \#1 \\ {\rm Total} & {\rm chance_{find.inf.}} = 0.0, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 10, \#1 \\ {\rm chance_{find.inf.}} = 0.0, 0.15, 0.15, 0.15, 0.00, \ {\rm chance_{find.inf.}} = 0.0, 0.15, 0.15, 0.15, 0.00, \ {\rm chance_{find.inf.}} = 0.0, 0.15, 0.15, 0.15, 0.00, \ {\rm chance_{find.inf.}} = 0.0, 0.15, 0.15, 0.15, 0.00, \ {\rm chance_{find.inf.}} = 0.0, 0.15, 0.00, \ {\rm chance_{find.inf.}} = 0.0, \ {\rm chance_{find.inf$ 100 Inficerede 50 20 60 80 40 Kontakttal 20 60 80 0 40 Tid [dage]

 $N_{\rm tot} = 580K, \ \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 20.0, \ \sigma_{\mu} = 0.0, \ \beta = 0.013, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 700$  $\lambda_E = 1.6$ ,  $\lambda_I = 1.5873015873015872$ , rand.inf. = True, w.rand.inf. = True, localint = False,  $f_{\text{work/other}} = 0.5$ ,  $N_{\text{contacts}_{\text{max}}} = 0.5$  $N_{\text{init.UK.}} = 30, \, \beta_{\text{UK}} = 1.5, \, \text{outbreak}_{\text{UK}} = \text{København}, \, N_{\text{vaccinations}} = True, \, \text{burnin} = 0, \, \text{daysofvacci} = 0$  $N_{\rm events} = 0, \ do_{\rm int.} = {\rm True}, \ threshold_{\rm i}nfo = [[2,7], [150000, 150000], [200, 200]], \ int. = [3,4,5,6,7], \ f_{\rm dailytests} = 0.01, \ test_{\rm delay} = [0,0,25], \ result_{\rm delay} = [5,10,5], \ int_{\rm rem_delay} = 21$  $\begin{array}{c} {\rm chance_{find.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look.back}} = 7, \ {\rm tracking_{delay}} = 10, \#1 \\ {\rm Total} & {\rm -----} \\ {\rm UK} \\ \end{array}$ Inficerede 200 100 20 80 60 40 Kontakttal 20 80 40 60

Tid [dage]