$W_S=W_I=W_R=1$ $\eta_c \! = \! 0$ $\eta_c = 0.25$ $\eta_c = 0.5$ $\eta_c = 0.75$ $\eta_c = 1$ 0.010 $\eta_w = 0$ 0.005 -0.000 ρ, testing intensity (1/day per capita) $\eta_w = 0.25$ 0.005 -0.000 $\eta_w = 0.5$ 0.005 -0.000 $\eta_w = 0.75$ 0.005 -0.000 $\eta_w = 1$ 0.005 -0.000 2 2 i ω , Returning test result rate (1/day)