$\tau_{sp} = 1$, $N_{p,lim} = 10$, $\tau_{ps} \in [0, 1.7]$, $\Gamma_s = 20$, $N_{w,lim} = 5$
$\tau_{ws} = 1$, $\tau_s = 1$, $N_{p,0} = 0$, $N_{s,0} = 1.$, $N_{wm,0} = 0$

N_p
N_s
N_w