



Parameter setting:

$iniH = 10$, $iniP = 10$, $n.H = 30$, $n.P = 30$, $v.H = 0.15$, $v.P = 0.15$, $r.H = 0.04$, $r.P = 0.1$, $mU.PnH = 2.5$, $mU.HnP = 0.45$,
 $mU.P1H = 0.15$, $mU.H1P = 0$, $U.bHn = 10$, $U.bPn = 20$, $U.bH1 = 80$, $U.bP1 = 100$, $MaxArea = 200$, $maxIt = 5000$, $tol = 6$, $timing.threshold = 0.5$