```
II = -2;

a = -1;
c1 = -1;
b = 2;
eps = 0.1;
c0[u_] = -0.5 u - 1.5 c1;
NCw[u_] = b u;


NCu[u_] = II + a u HeavisideTheta[-(u - 0.5)] + a (1 - u) HeavisideTheta[u - 0.5]
     HeavisideTheta[-(u - 1.5)] + (c0[u] + c1 u) HeavisideTheta[u - 1.5];
nullcline1 = Plot[NCu[u], {u, -3, 3}, PlotStyle → {Red, Thick}];
nullcline2 = Plot[NCw[u], {u, -3, 3}, PlotStyle → {Green, Thick}];


Du[u_, w_] = NCu[u] - w;(* II already in there*)
Dw[u_, w_] = eps (b u - w);
flow = StreamPlot[{Du[u, w], Dw[u, w]}, {u, -3, 3}, {w, -6, 6}];
(*SetDirectory[ ]
Export["excercise_3.2_I0.jpg",*)
 Show[nullcline1, nullcline2, flow]
```