%%% Define Parameters %%%

lambda=0.01;

mu=0.19;

%%% Plot Phasendiagramm %%%

u=[0 0.1];

f=lambda\*(1-u)-mu\*u;

plot(u,f,'Linewidth',2); hold on;

hline = refline([0 0]);

hline.Color = 'k';

grid on

title('Phasendiagramm');

xlabel('u');

ylabel('du/dt');