[x, y] = meshgrid(0.01:0.01:4);

z = log(y)+log(x)-(x+y);

contour(x,y,z,15,'LineWidth',1.2,'Fill','on');

grid on;

hold on;

xlabel('$ $ Prey', 'Interpreter','latex')

ylabel('$ $ Predator','Interpreter','latex')

title('$ $ Prey - Predator Dynamics','Interpreter','latex')