

```
[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')
```