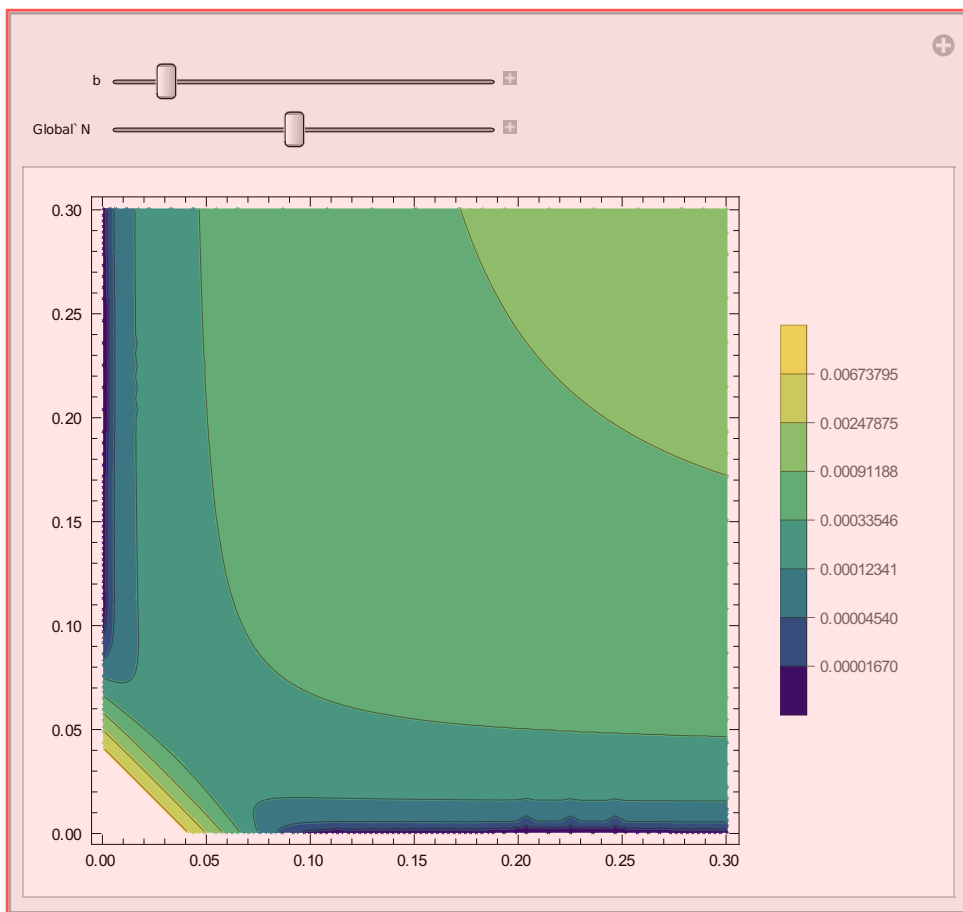


```

In[1]:= Manipulate [ContourPlot [x * y / (N * y + N * x) + b * Exp[-N * x - N * y] ,
    {x, 0.001 , 0.3}, {y, 0.001 , 0.3}, PlotLegends → Automatic ,
    ColorFunction → "BlueGreenYellow ", ScalingFunctions → "Log"], {b, 0, 10}, {N, 5, 250}]

```

Out[1]=



```

In[2]:= Manipulate [
  ContourPlot [x * y / (N * y + N * x) + b * Exp[-N * x - N * y] + 1 * (y / N * Exp[-N * x] + x / N * Exp[-N * y]),
    {x, 0.001, 0.3}, {y, 0.001, 0.3}, PlotLegends → Automatic ,
    ColorFunction → "BlueGreenYellow ", ScalingFunctions → "Log"], {b, 0, 10}, {N, 5, 250}]

```

Out[2]=

