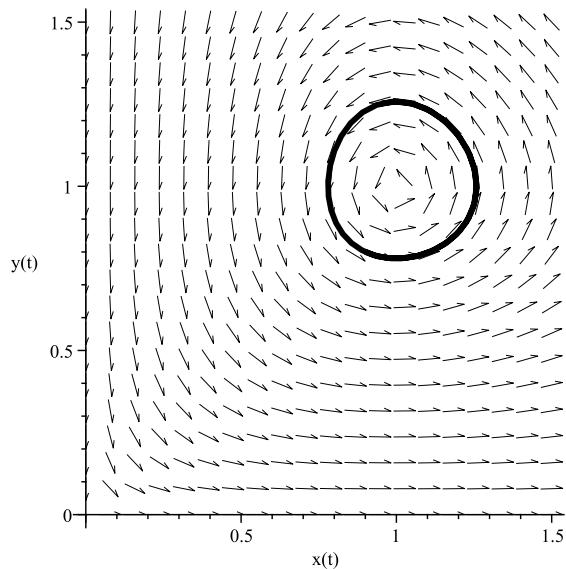


$$\begin{cases} \frac{dx}{dt} = x - xy \\ \frac{dy}{dt} = -y + xy \end{cases} \quad \text{with initial condition } (.90, .80), \Delta t = .50, 0 \leq t \leq 3$$

t	$x(t)$	$y(t)$
0.0	.9000	.8000
0.5	.9900	.7600
1.0	1.109	.7562
1.5	1.244	.7973
2.0	1.370	.8945
2.5	1.442	1.060
3.0	1.399	1.294



$$\begin{cases} \frac{dx}{dt} = y \\ \frac{dy}{dt} = -x - .2y \end{cases} \quad \text{with initial condition } (0, 1), \Delta t = .125, 0 \leq t \leq 1$$

t	$x(t)$	$y(t)$
0.000	0.0000	1.0000
0.125	.12500	.97500
0.250	.24688	.93500
0.375	.36375	.88077
0.500	.47385	.81328
0.625	.57551	.73372
0.750	.66722	.64343
0.875	.74765	.54395
1.000	.81564	.43689

