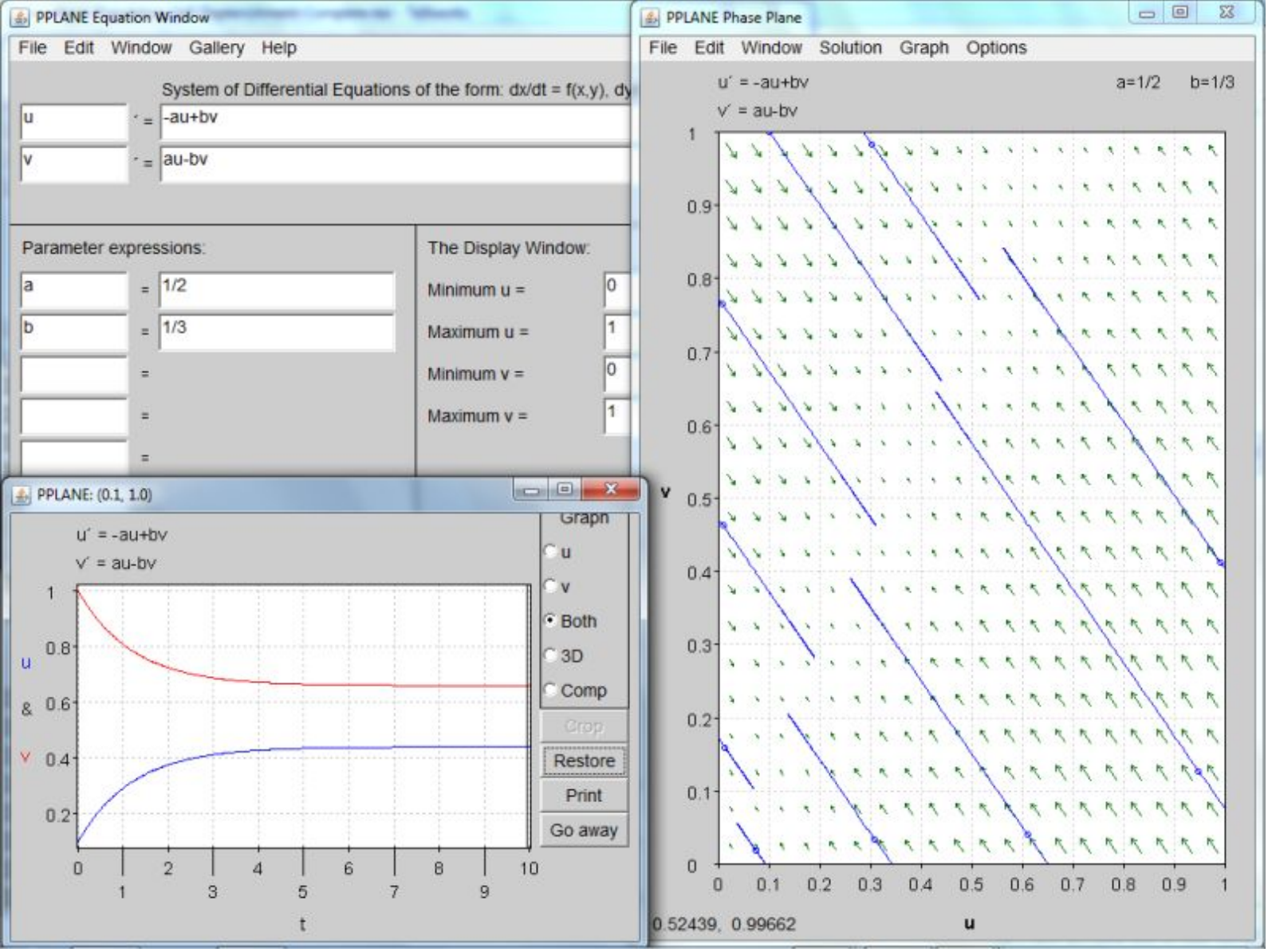
PPLANE Equation Window
File Edit Window Gallery Help
System of Differential Equations of the form: dx/dt = f(x,y), dy
u ' = -au+bv
v ' = au-bv
Parameter expressions:
a = 1/2
b = 1/3
The Display Window:
Minimum u = 0
Maximum u = 1
Minimum v = 0
Maximum v = 1
PPLANE: (0.1, 1.0)
u' = -au+bv
v' = au-bv
Graph
u
v
Both
3D
Comp
Crop
Restore
Print
Go away
u & v
t
PPLANE Phase Plane
File Edit Window Solution Graph Options
u' = -au+bv
v' = au-bv
a=1/2 b=1/3
v
u
0.52439, 0.99662