Solution du système (15) Paramètres : $(\phi_0, \psi_0, \phi_0', \psi_0') = (1.4142135623730951, 0.0, 15.0, 10.0)$ $\mu = 2$, t = 30 $\phi = f(t)$ $\psi = f(t)$ 2 -1 -0 -1 -**-**2 10 15 20 25 30 5 10 15 20 25 30 5 0

 $\psi = f(\phi)$

5.0

2.5

0.0

-2.5 -

-5.0 -

0