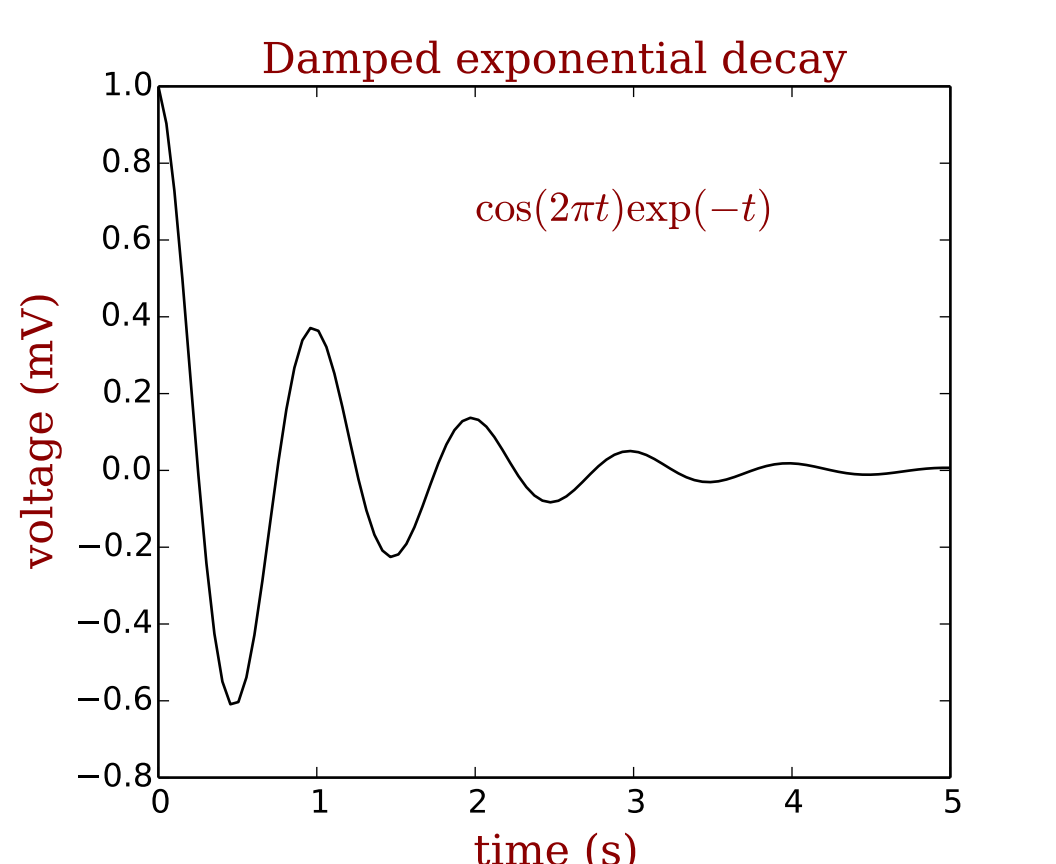
Damped exponential decay
$\cos(2\pi t)\exp(-t)$
voltage (mV)
time (s)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
1
2
3
4
5