

### Transient Analysis MCA Using MATLAB's ODE Function

This analysis shows the spread of two oscillatory capacitor waveforms. For each time increment an upper and lower limit is plotted. This example used 500 samples at each time point. The plot with the lower peak amplitude is for the capacitor with the largest value of series resistance, in this case VC1.

See M-files dftvivo6.m, vo6.m, & ps3.m:

Power supply LC filter:

