Subject: Large File Plotting
Posted by Mark Przeslawski on Thu, 28 Sep 2000 07:00:00 GMT

Does anyone have an example of plotting
very large time history data files. I tried
creating a 1 million point file and it plotted
okay. I tried a 10 million point file with
various plotting routines and it hung my
Windows 2000 machine (PIII, 700MHz,
256Mb RAM). I tried plot, live_plot,
and some of the coyote plotting
routines to no avail. What is needed is
something that can detect file size and
only display to the pixel resolution of the
screen.

Also, does anyone have experience pushing
this size data through the signal processing
routines? These are not atypical file sizes
that I need to handle.

Thanks,
Mark Przeslawski
nCode International