To find the amplitudes, I found the time and index closest to 790ms and stored the signal magnitude for each of the 14 toroidal probes at that time.

Phases were calculated using a routine which calculates the angle of a complex argument from the output of a FFT. Then extracted the phase of each probe by locating the time and index closest to 790 ms (etc).

Probe positions were just taken from the point names of the probes. For future reference the locations of the **toroidal** probes are:

{20, 67, 97, 127, 132, 137, 157, 200, 247, 277, 307, 312, 322, 340}