

UEC502 Digital Signal Processing

LIST OF PROGRAMS — LAB 2

1. To generate a unit impulse, unit step & Signum function using in-build functions: Zeros & Ones.
2. To generate a square wave (continuous & discrete plot) of frequency 50Hz & sampling frequency 1000Hz having duty cycle 25%, 50% & 75%.
(use in-build function: square & in total 6 graphs)
3. Generate Sinusoidal signal with user input multiple frequency, amplitude and its phase.