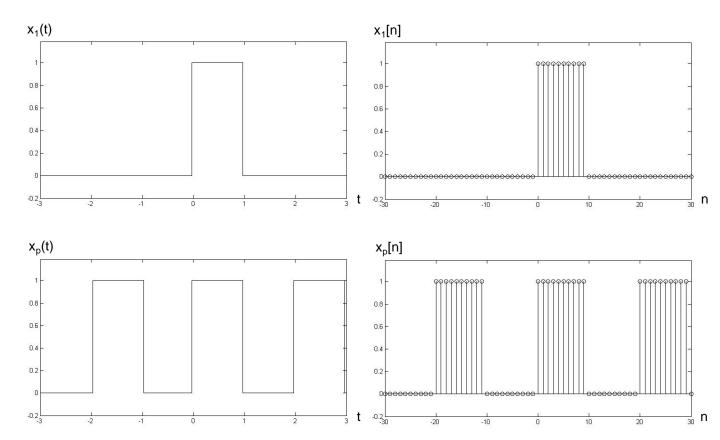# Homework #04

Please use MATLAB to plot the following transforms.

$X_1(f)$ **(CTFT of $x_1(t)$)**

$X_p[k]$ **(CTFS of $x_p(t)$)**

$\tilde{X}_1(\tilde{f})$ **(DTFT of $x_1[n]$)**

$\tilde{X}_p[\tilde{k}]$ **(DTFS of $x_p[n]$)**