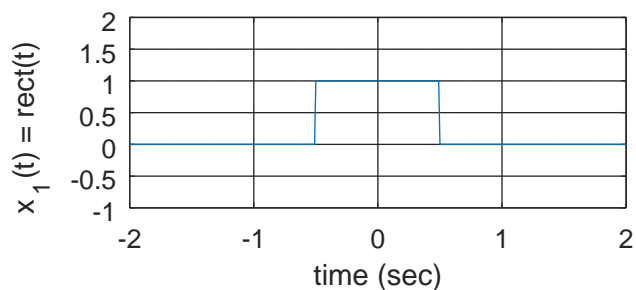
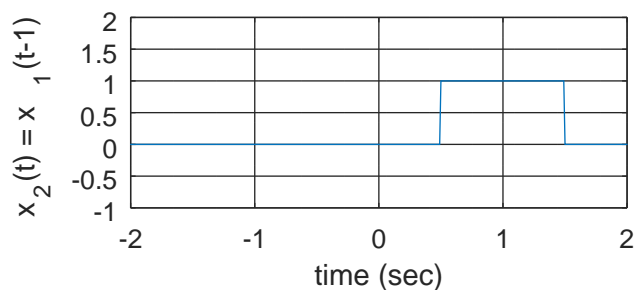


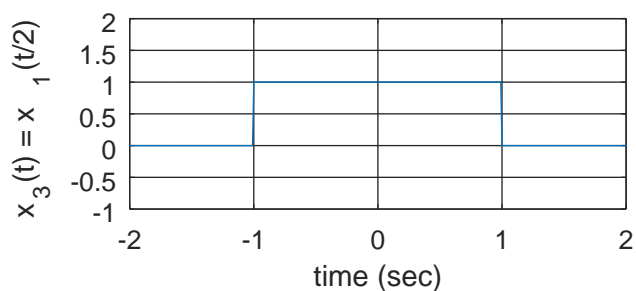
**Plot 1: A rectangular pulse,  $x_1(t) = \text{rect}(t)$**



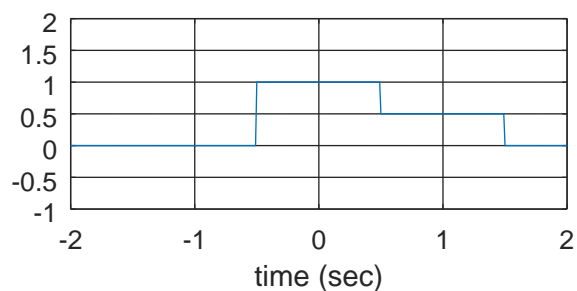
**Plot 2: time- delayed signal,  $x_2(t) = \text{rect}(t-1)$**



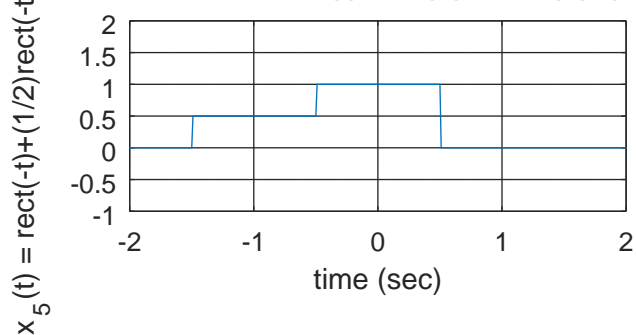
**Plot 3: time-scaled signal  $x_3(t) = \text{rect}(t/2)$**



**Plot 4:  $x_4(t) = \text{rect}(t) + (1/2)\text{rect}(t-1)$**



**Plot 5: time reversal as  $x_5(t) = x_4(-t) = \text{rect}(-t) + (1/2)\text{rect}(-t-1)$**



**Plot 6:  $x_6(t) = x_4(1-t) = \text{rect}(1-t) + (1/2)\text{rect}(-t)$**

