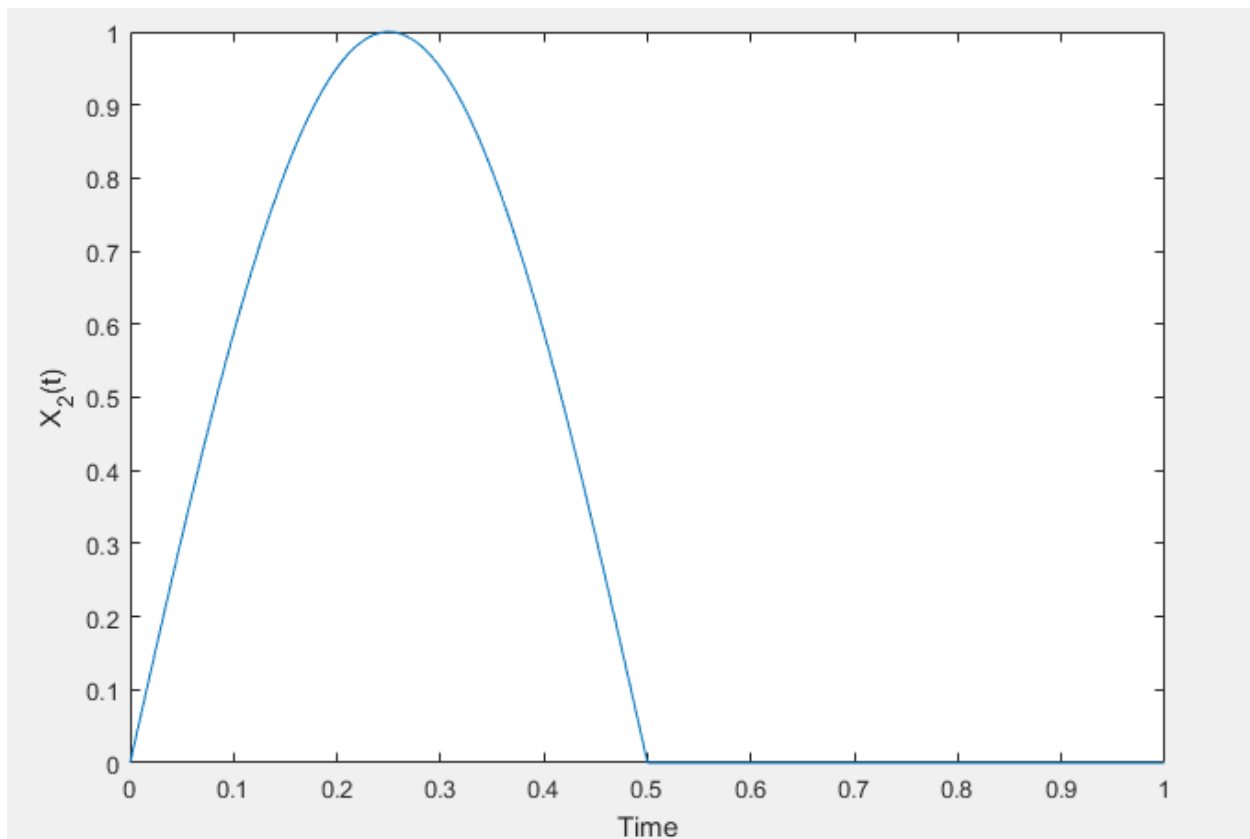
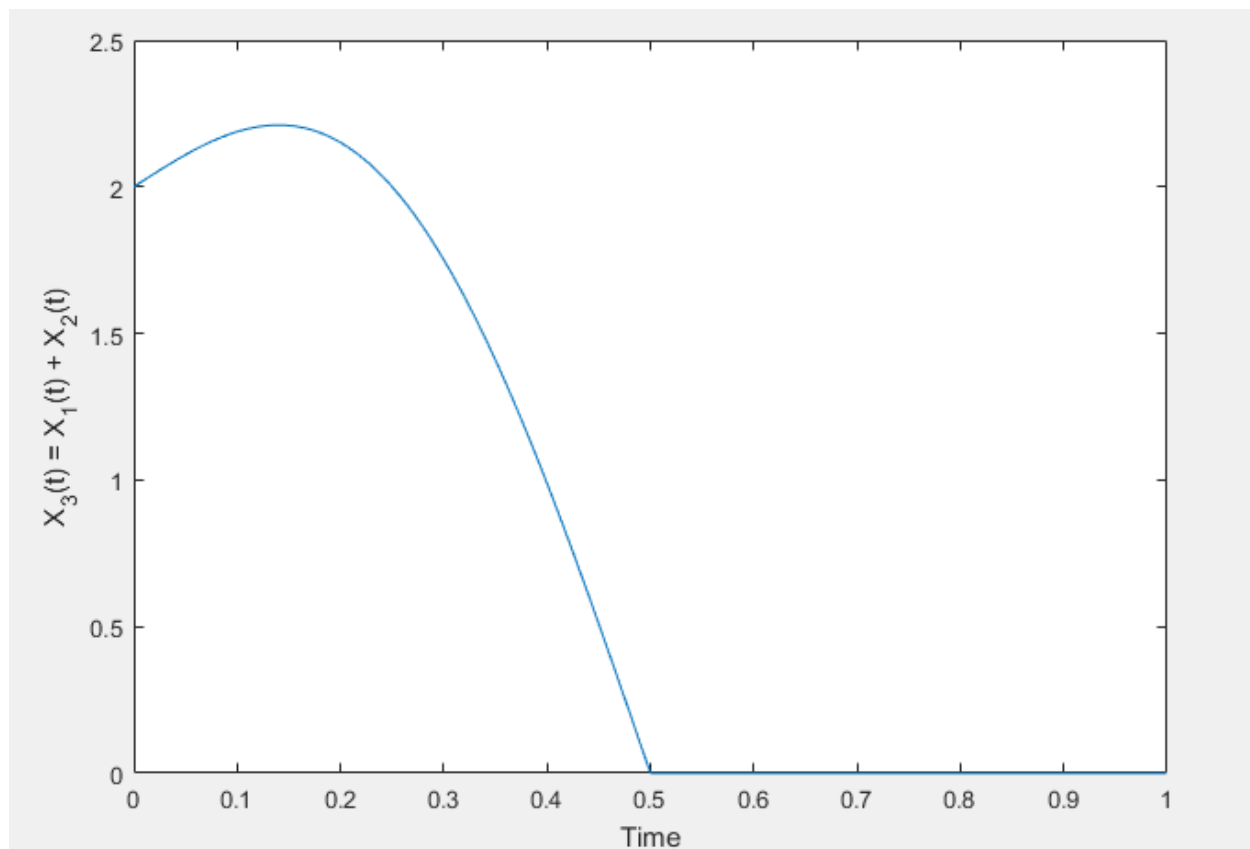


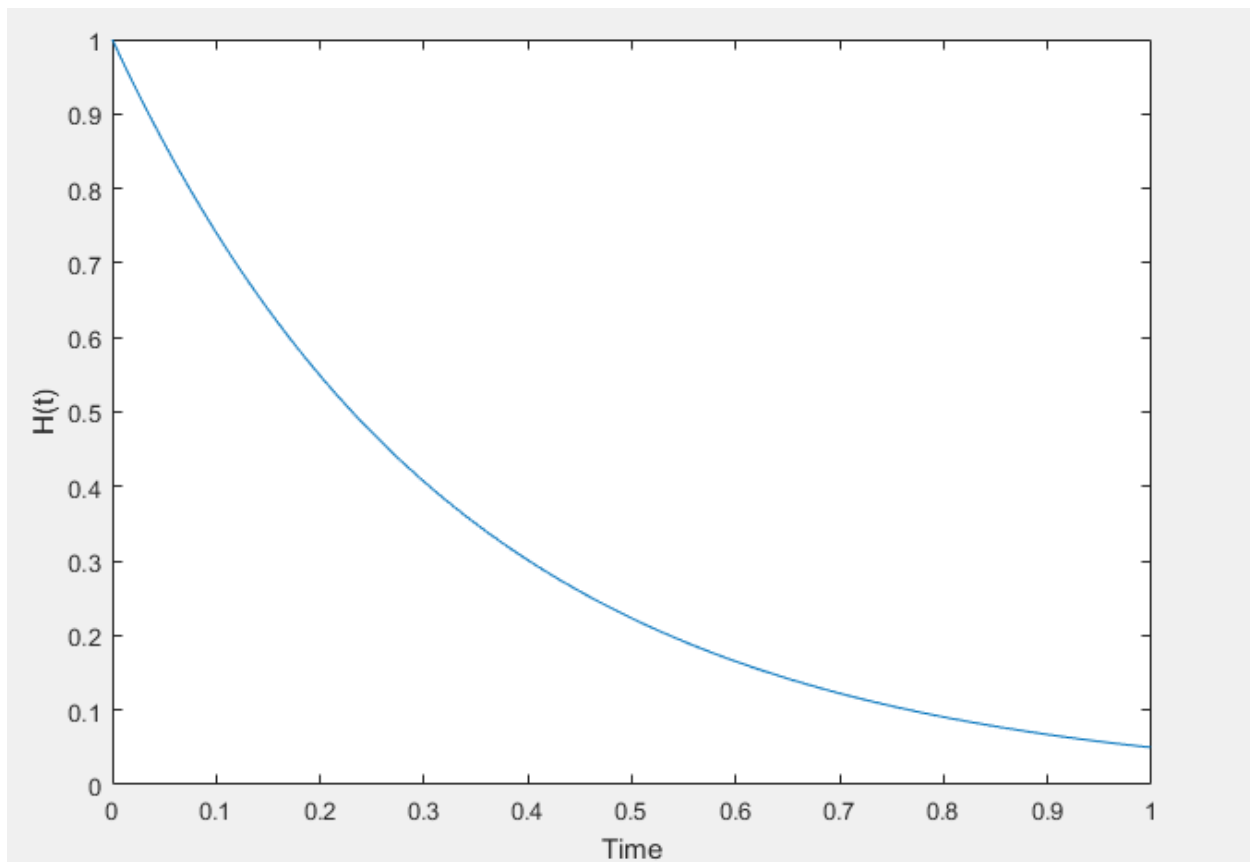
This is a graph of $X_1(t)$ over an interval of 1 second ($dt = 0.001$).



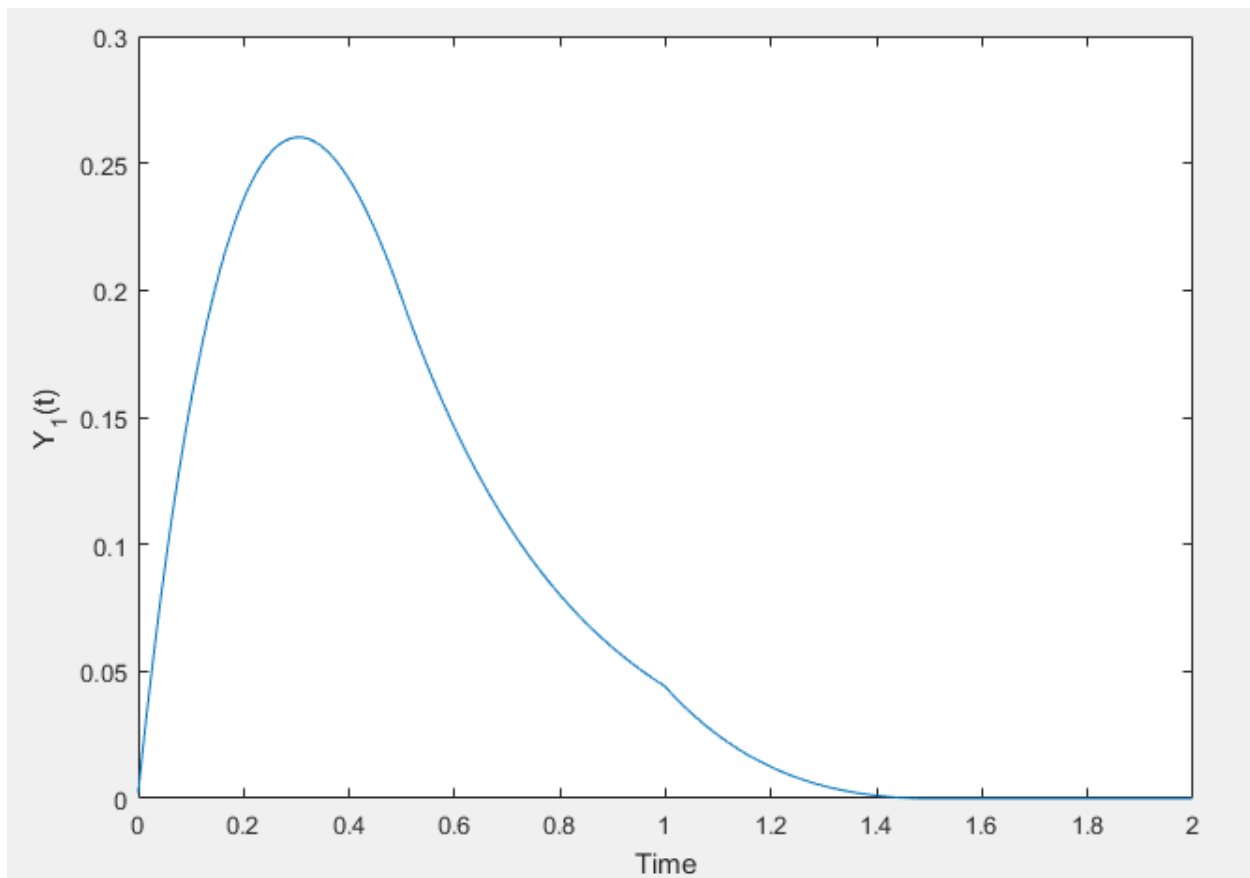
This is a graph of $X_2(t)$ over an interval of 1 second ($dt = 0.001$).



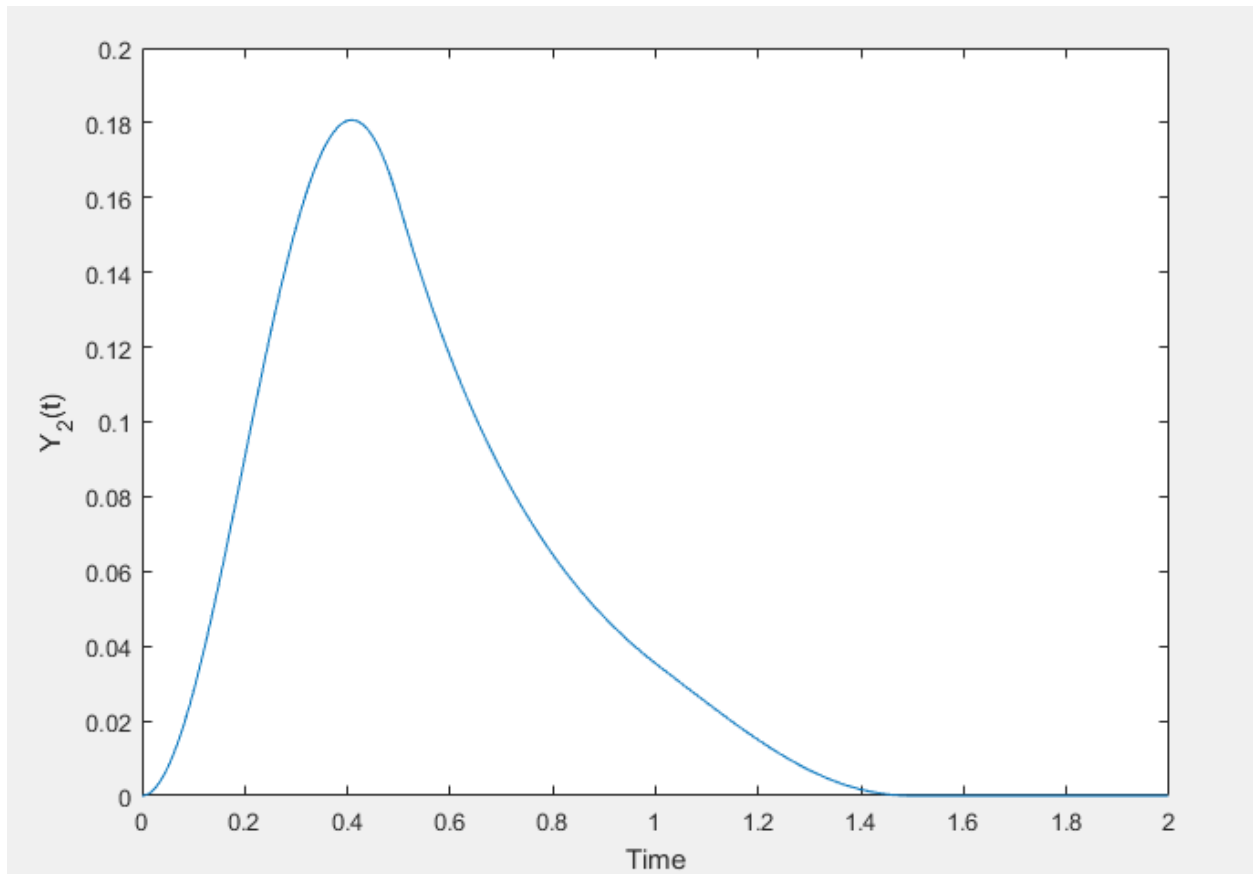
This is a graph of $X_3(t) = X_1(t) + X_2(t)$ over an interval of 1 second ($dt = 0.001$).



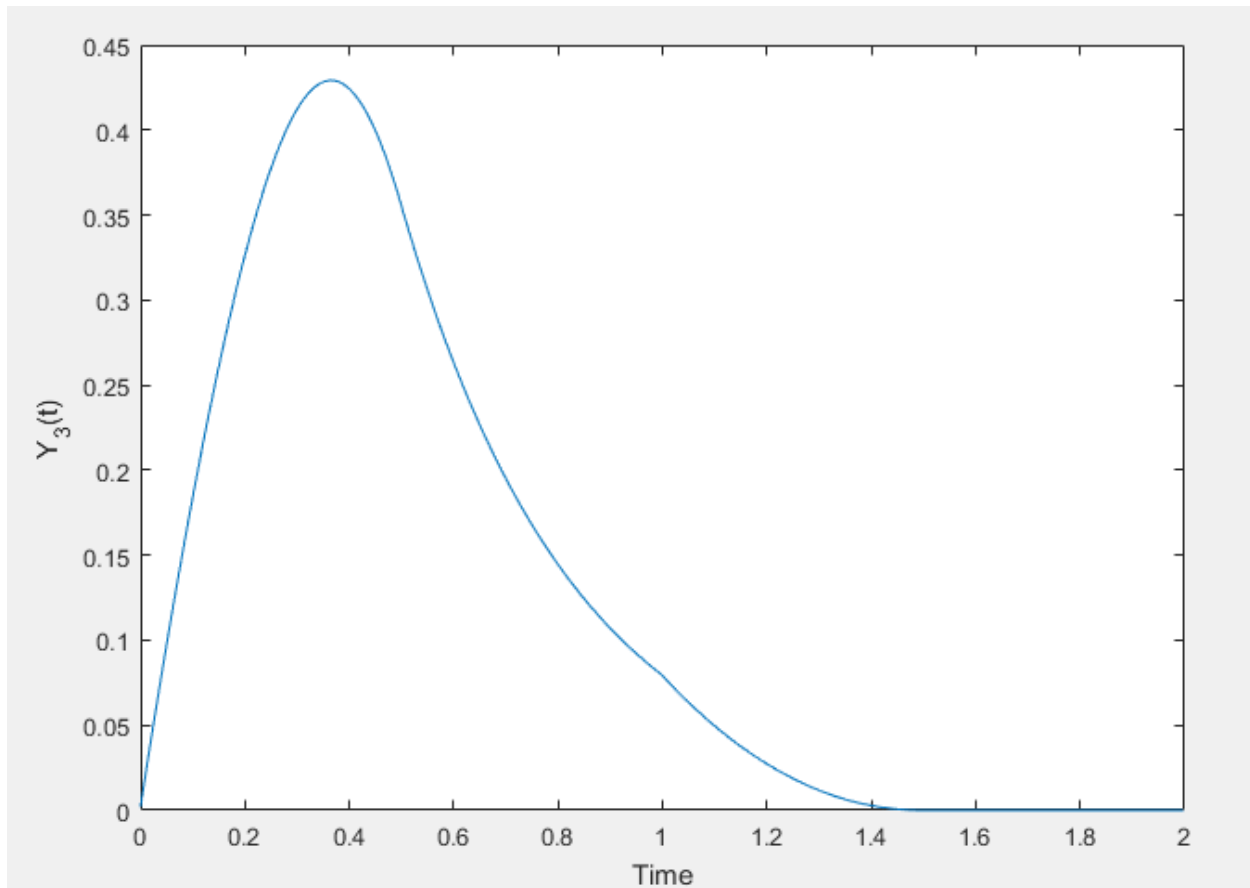
This is a graph of $H(t)$ over an interval of 1 second ($dt = 0.001$).



This is a graph of $Y_1(t)$ [which is the convolution of $X_1(t)$ and $H(t)$] over an interval of 2 seconds ($dt = 0.001$).



This is a graph of $Y_2(t)$ [which is the convolution of $X_2(t)$ and $H(t)$] over an interval of 2 seconds ($dt = 0.001$).



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