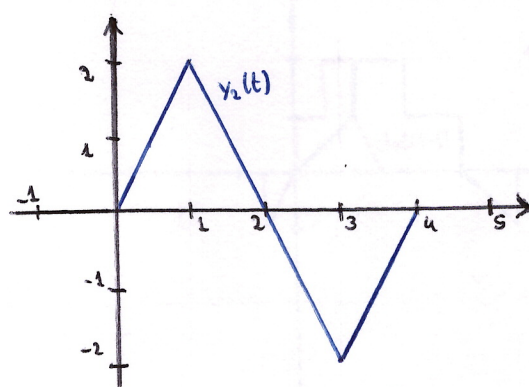
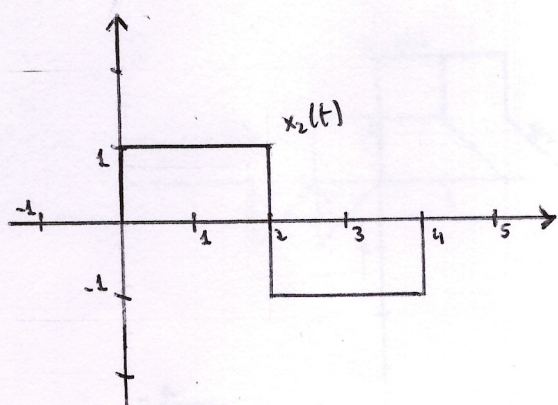
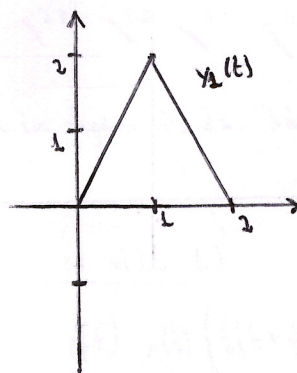
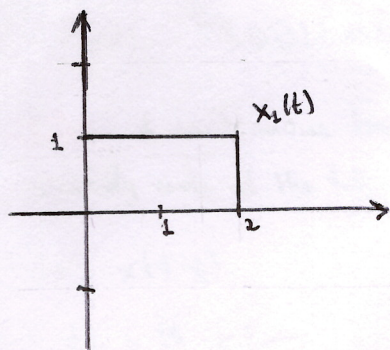


1.31.

a) Consider an LTI system whose response to $x_1(t)$ is $y_1(t)$. Determine and sketch the response to $x_2(t)$



b) Determine and sketch the response of the previous system to $x_3(t)$

