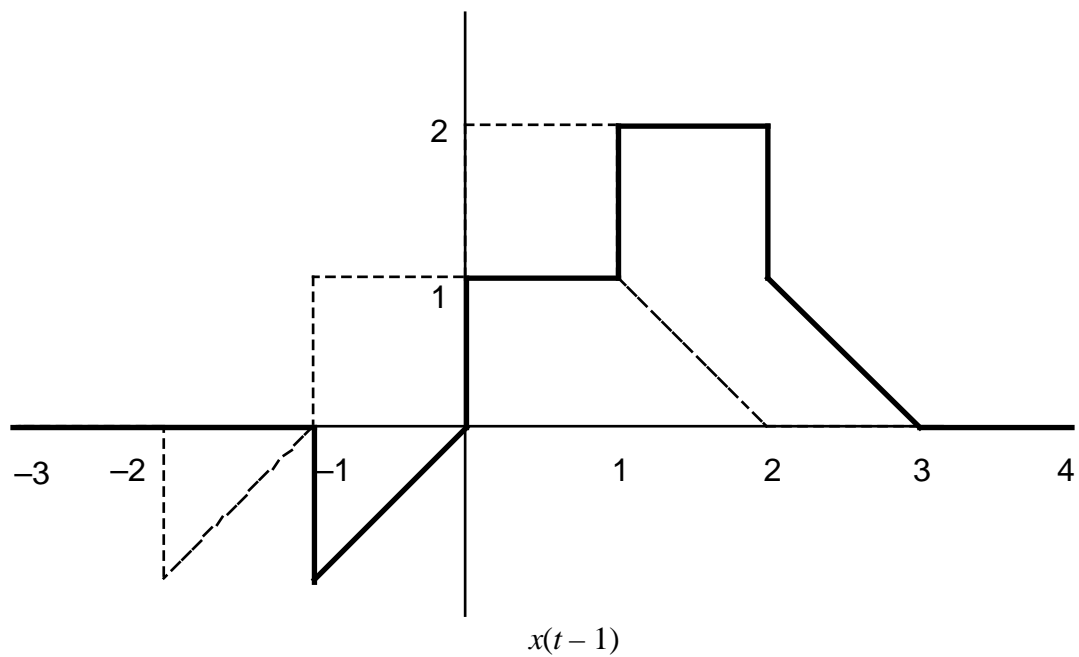
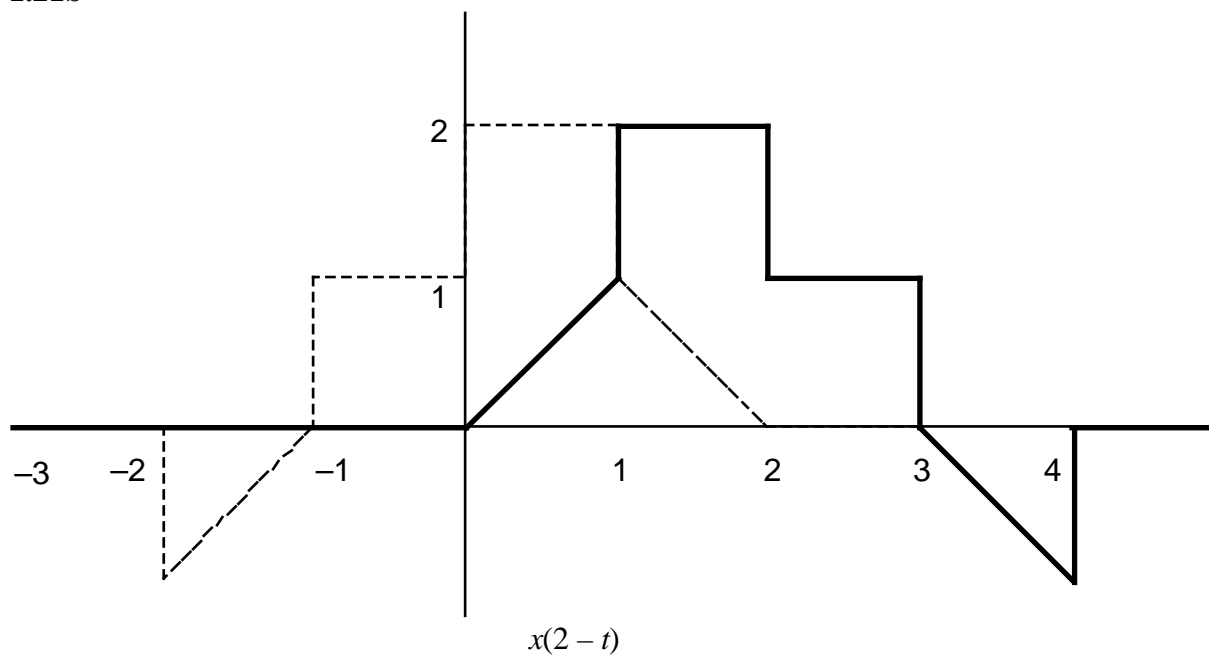


Svar till OW

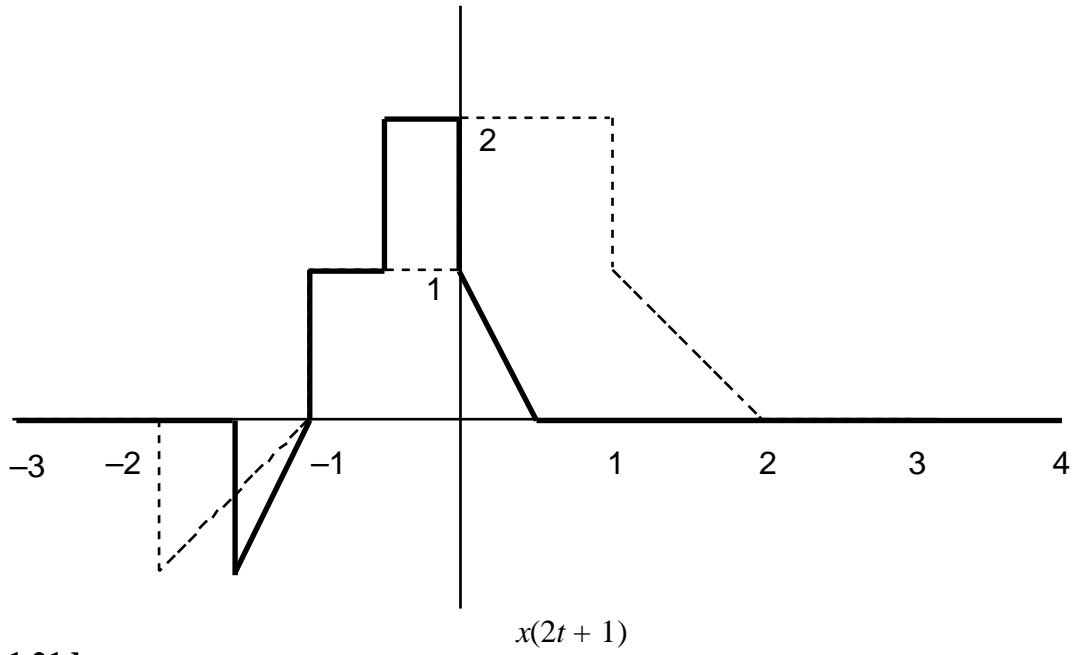
1.21a



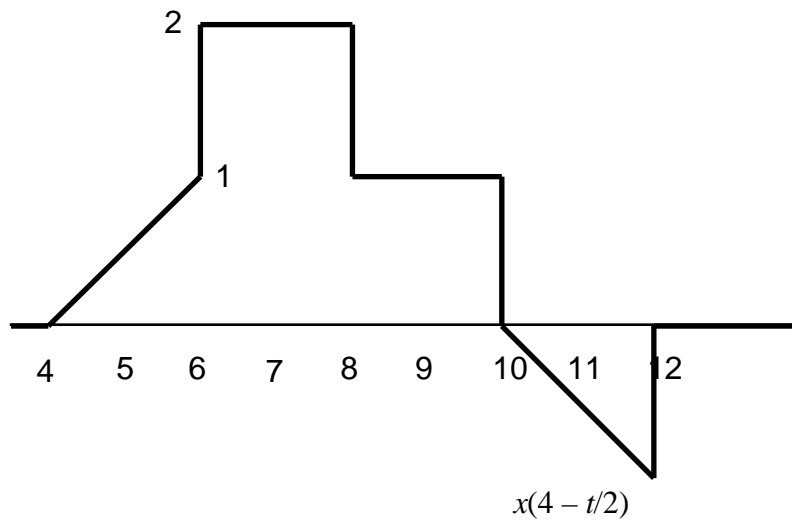
1.21b



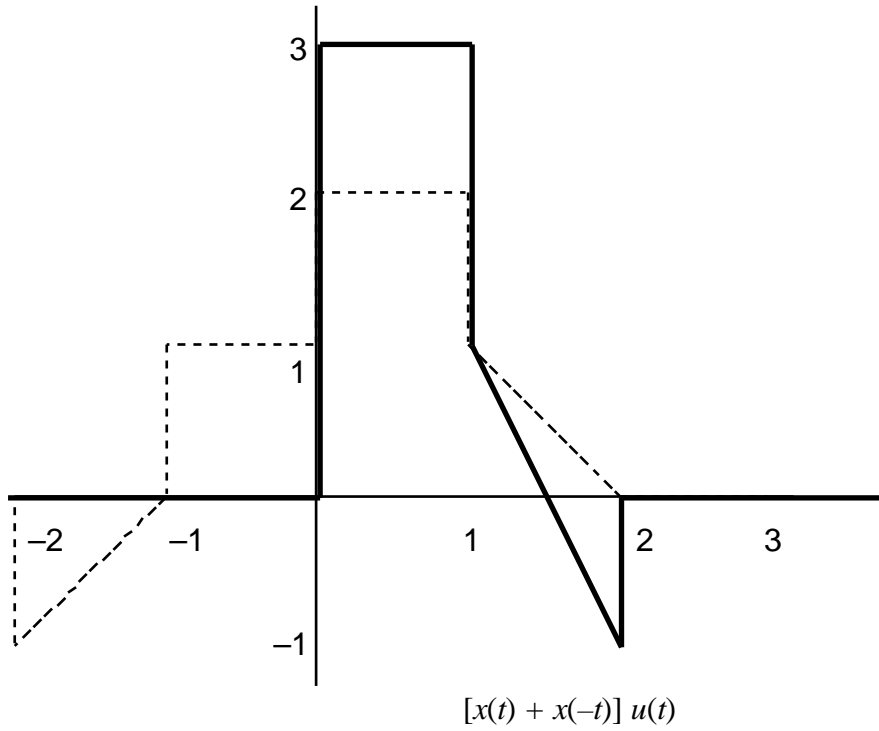
1.21c



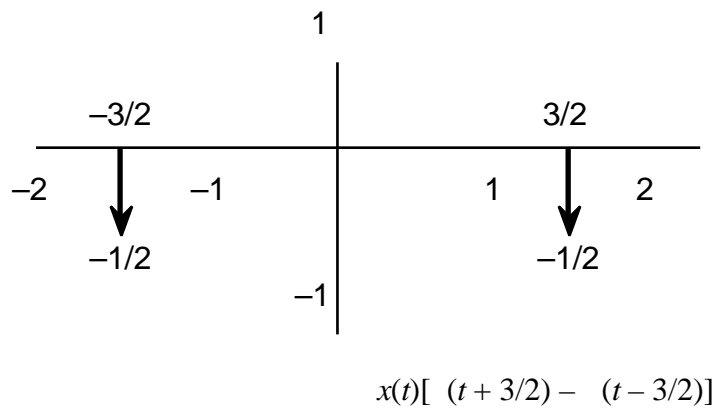
1.21d



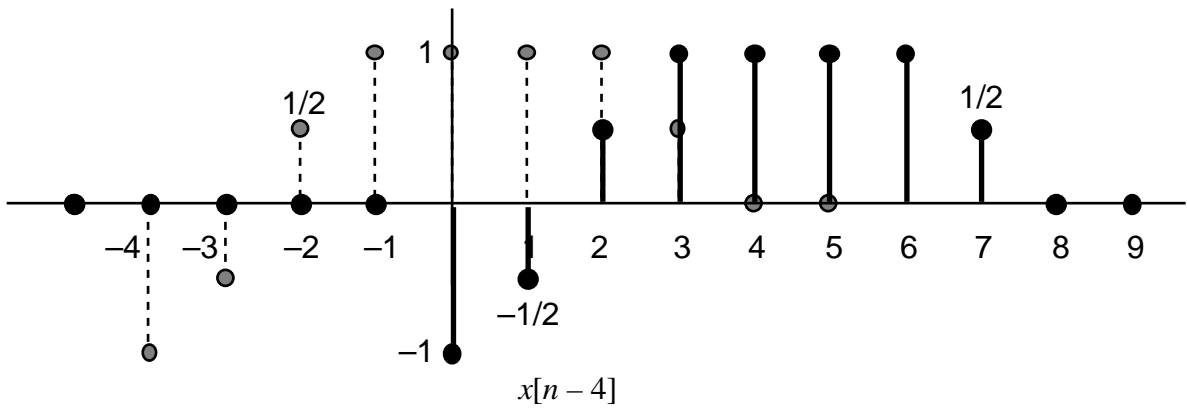
1.21e



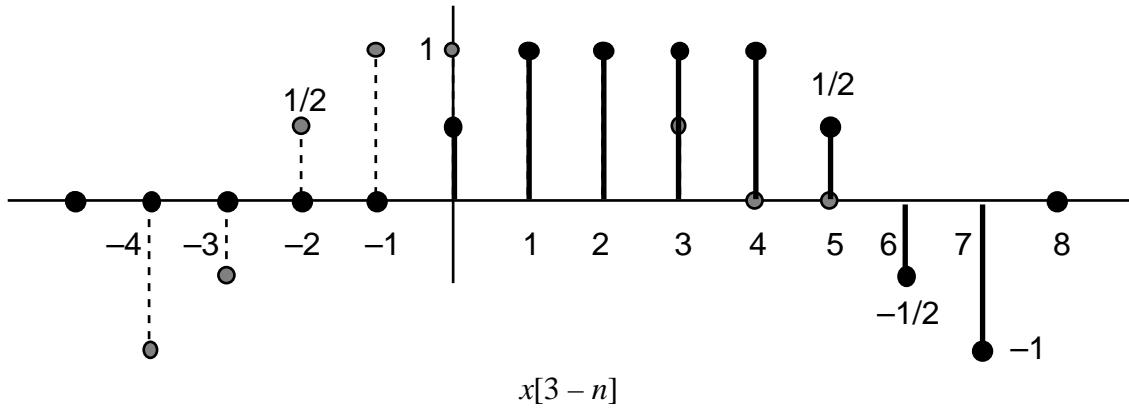
1.21f



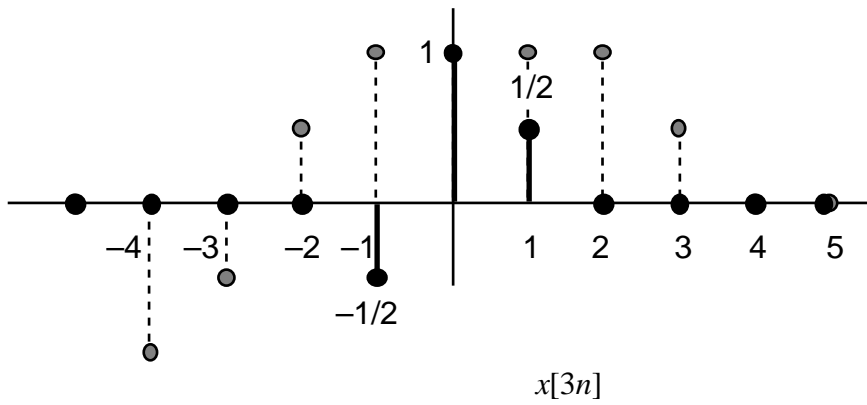
1.22a



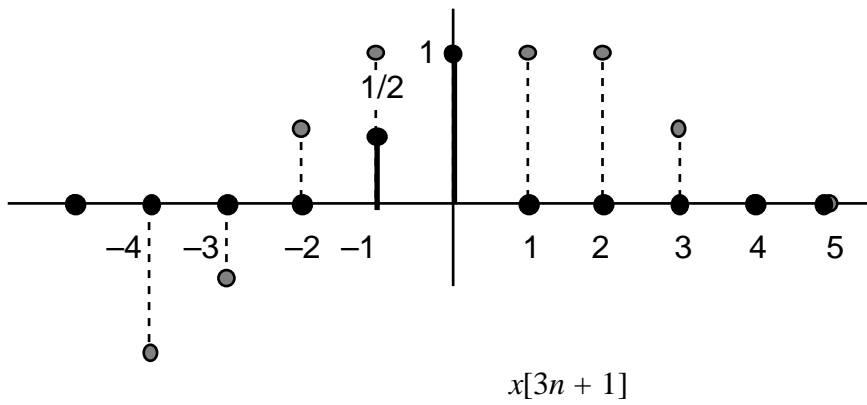
1.22b



1.22c

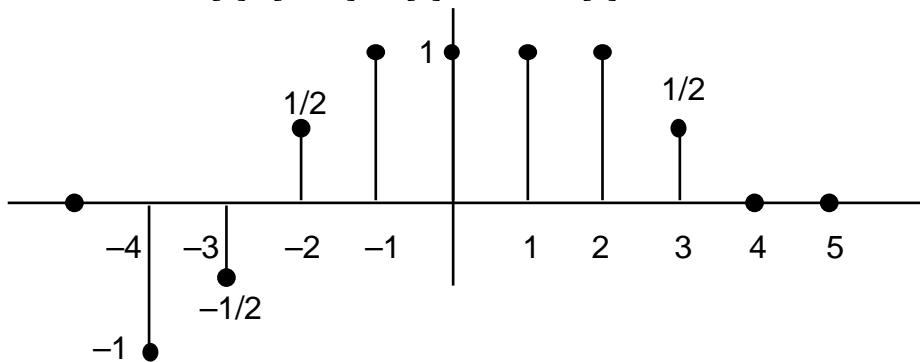


1.22d

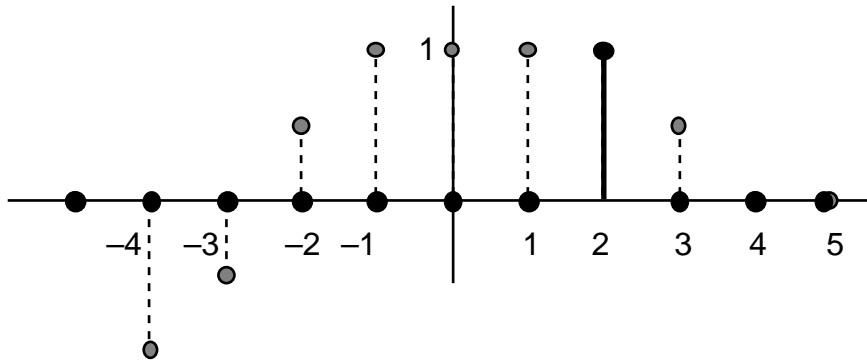


1.22e

Obs att $x[n] u[3-n] = x[n]$ eftersom $x[n] = 0$ då $n > 3$.

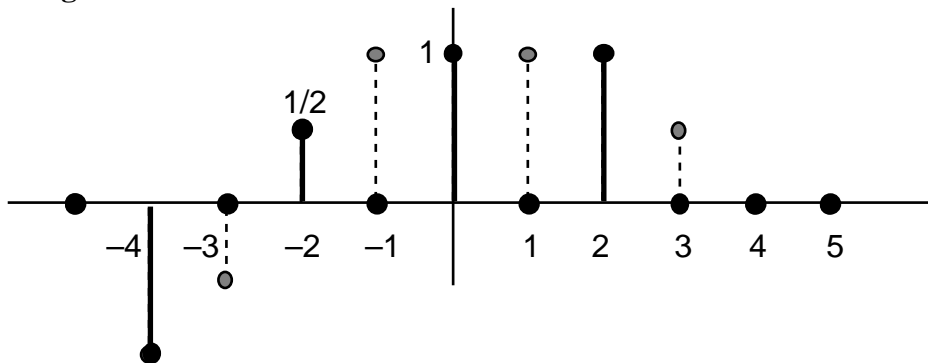


1.22f



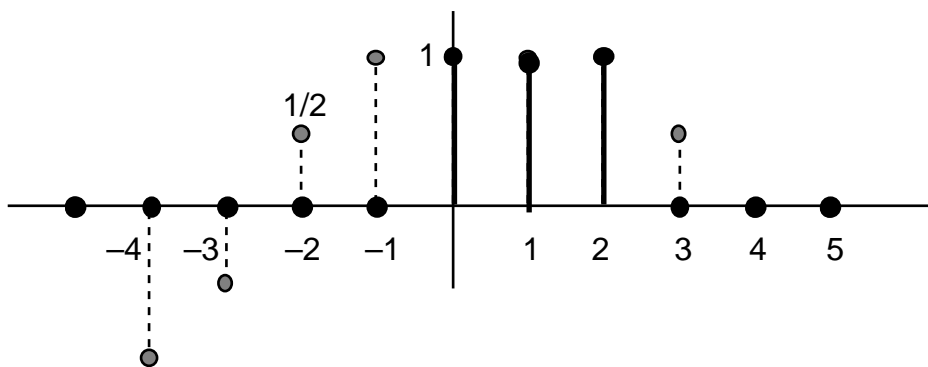
Obs att $x[n-2] \uparrow [n-2] = x[0] \uparrow [n-2]$

1.22g



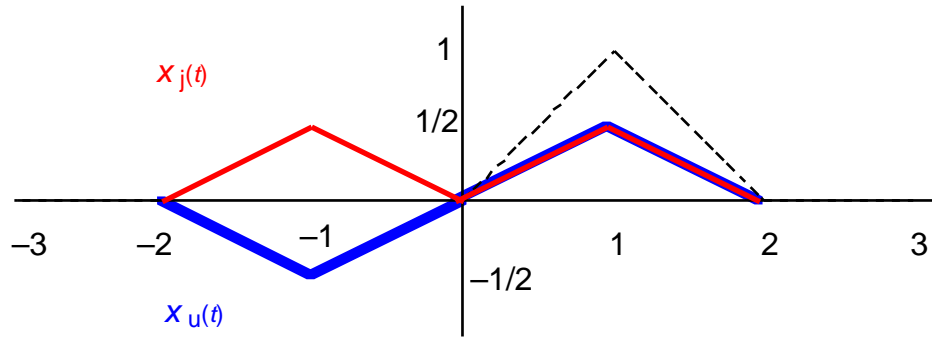
$$\frac{1}{2} x[n] + \frac{1}{2} (-1)^n x[n] = \begin{cases} x[n], & \text{om } n \text{ är j\u00e4mnt,} \\ 0, & \text{om } n \text{ \u00e4r udda.} \end{cases}$$

1.22h

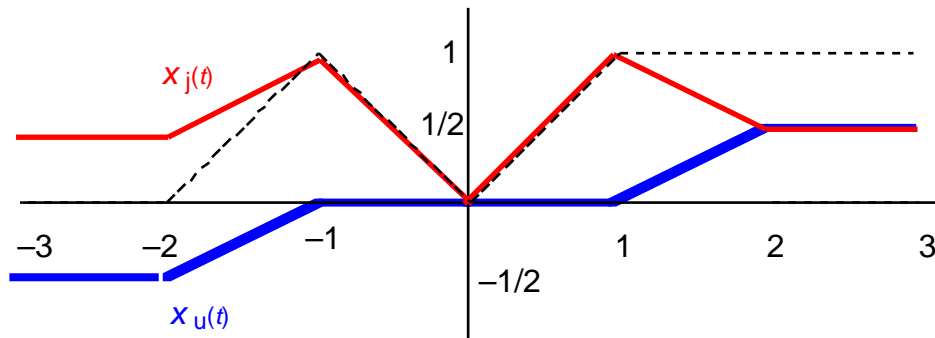


$$x[(n-1)^2]$$

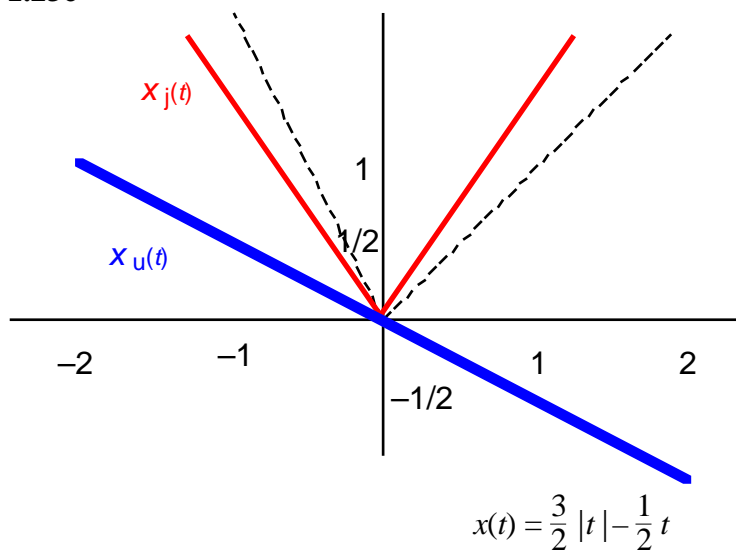
1.23a



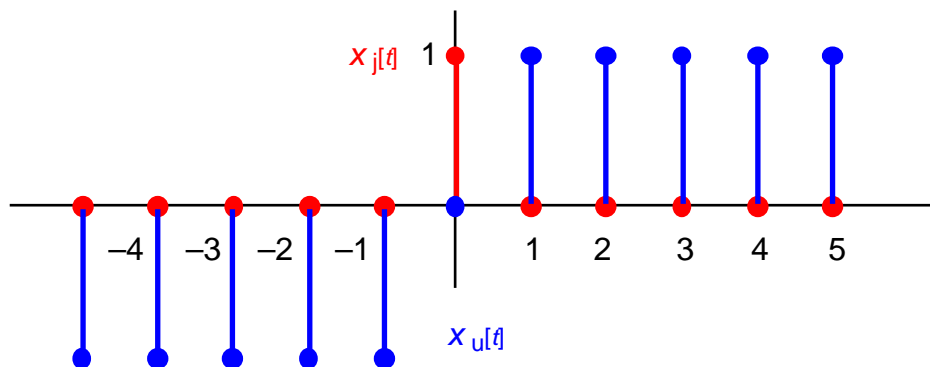
1.23b



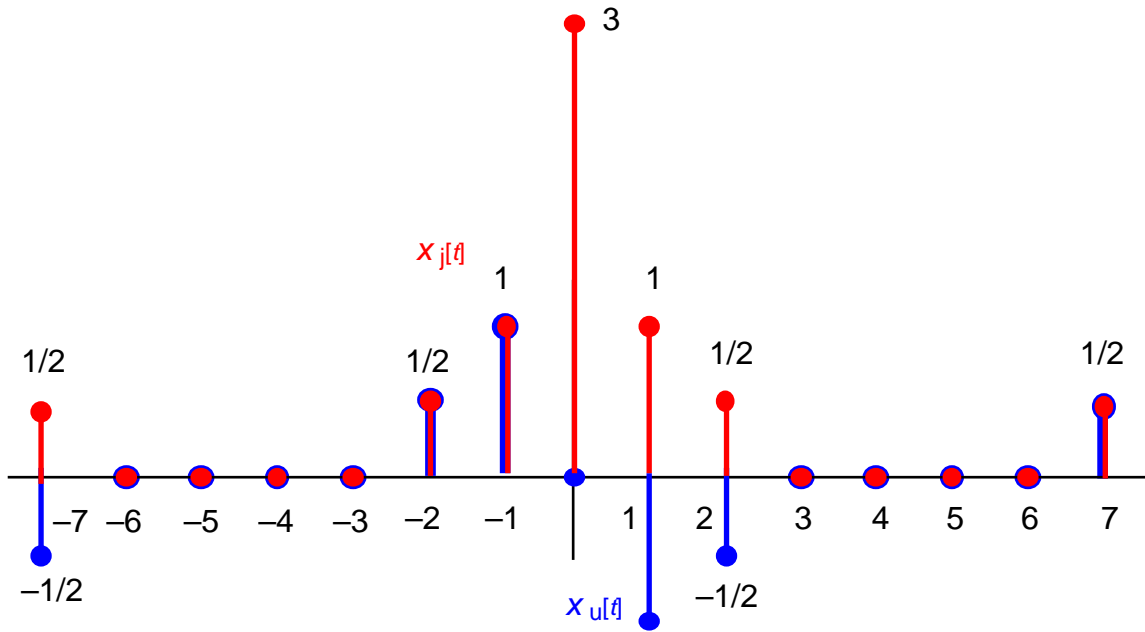
1.23c



1.24a



1.24b



1.24c

