

Opgave A

Opskriv den første periode ved brug af stepfunktionen for følgende funktioner: Beregn derefter den Laplace-transformerede.

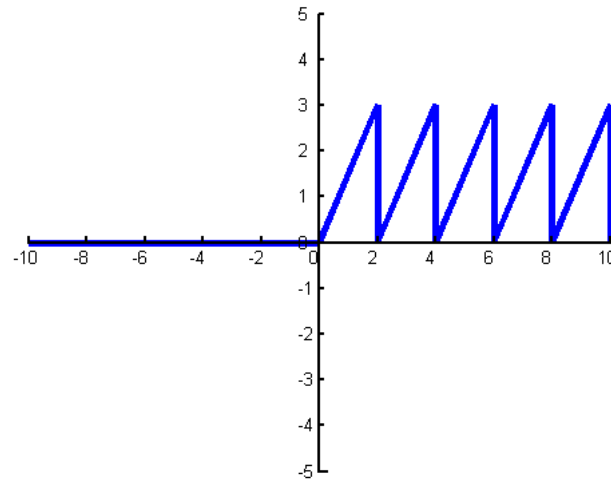


Figure 1: i)

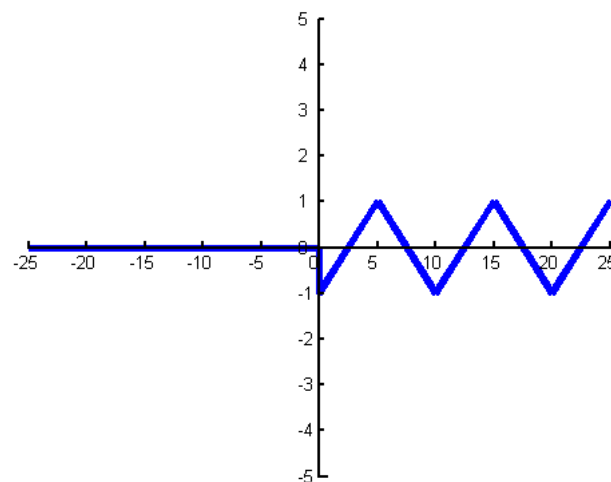


Figure 2: ii)

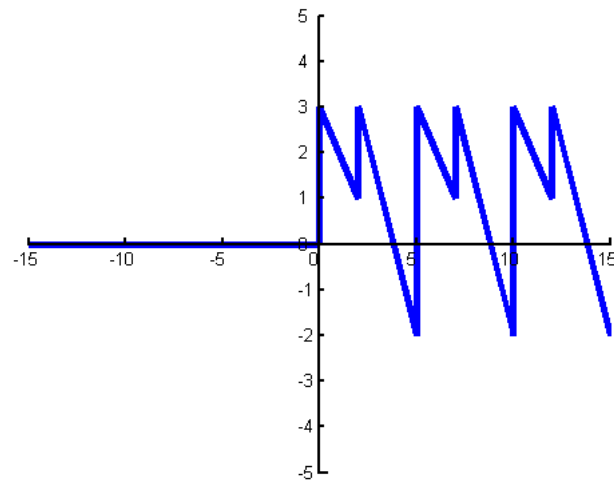


Figure 3: iii)

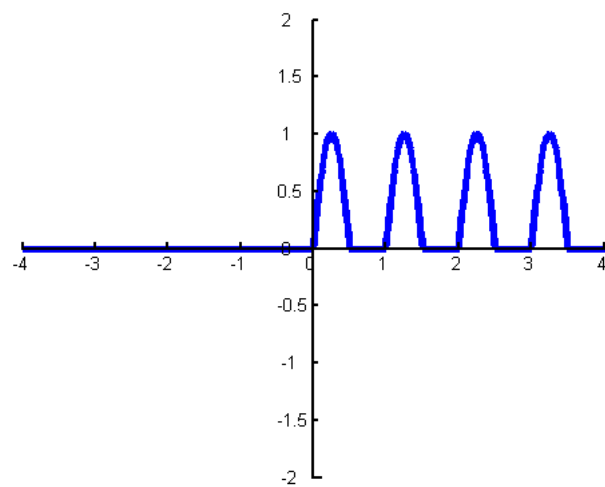
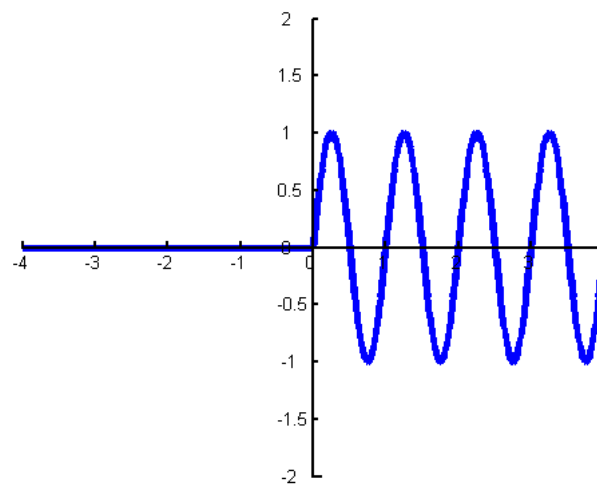


Figure 4: iv)

Figure 5: v)