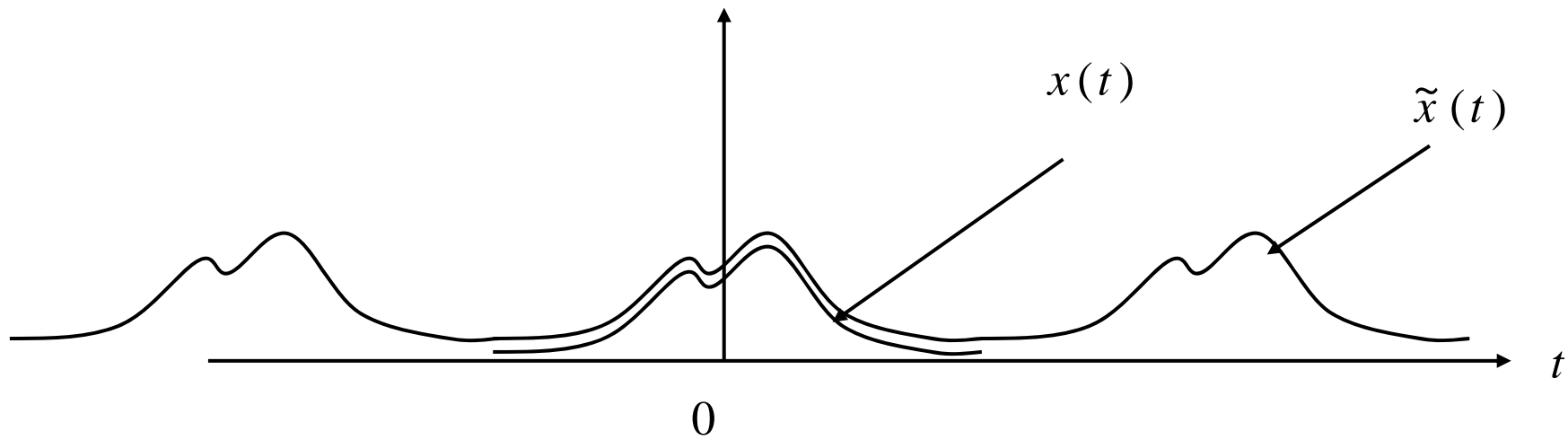
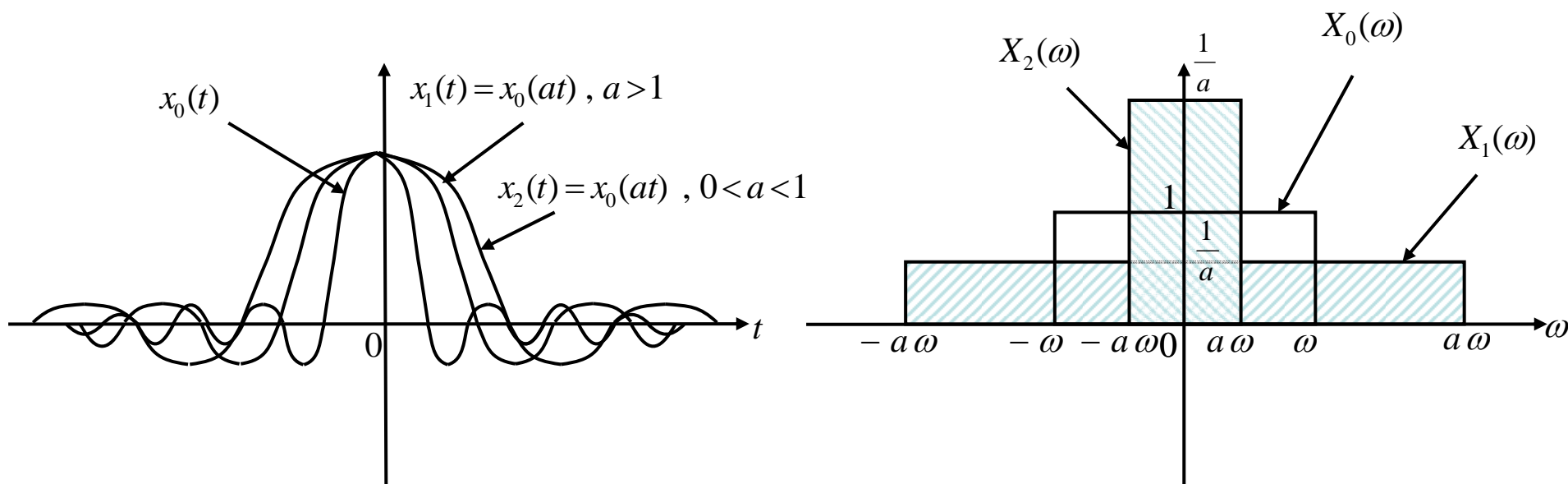


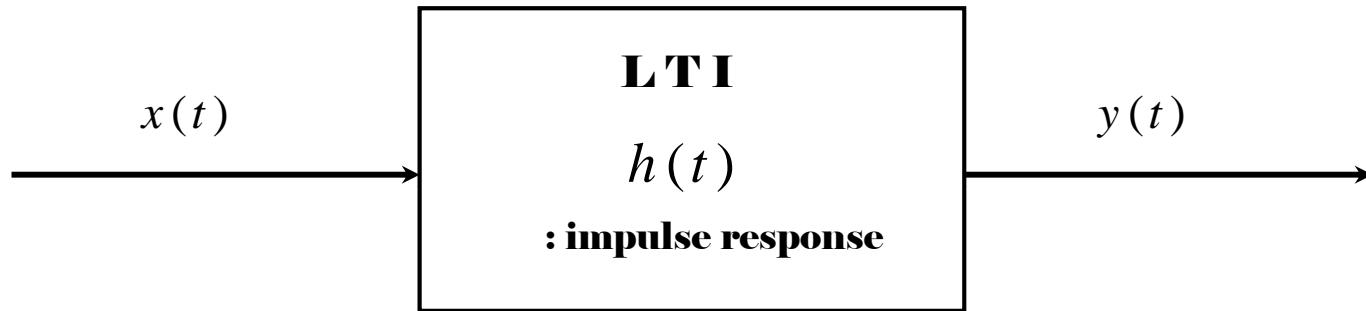
**Figure 4.1**



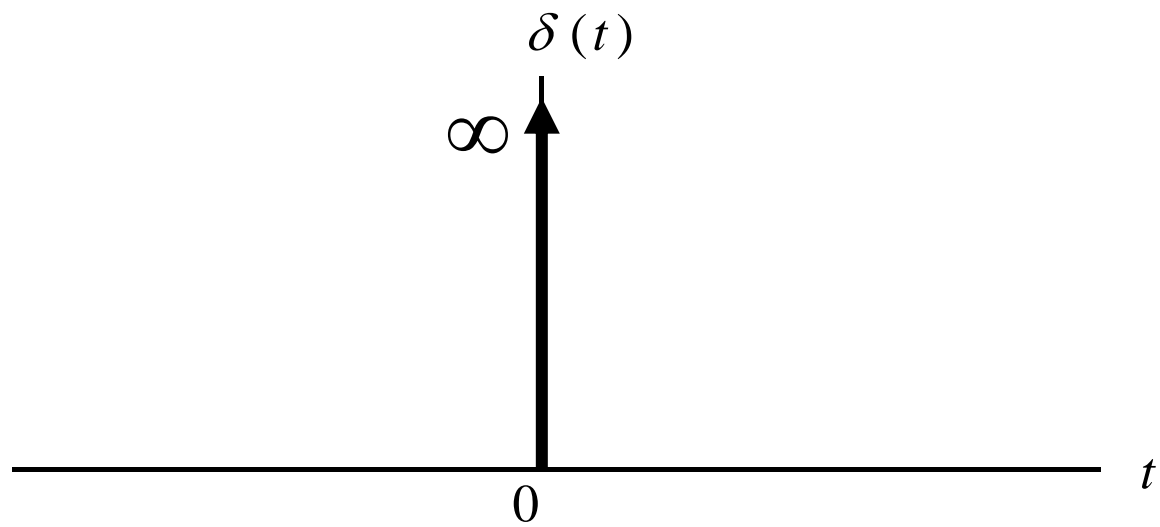
**Figure 4.2**



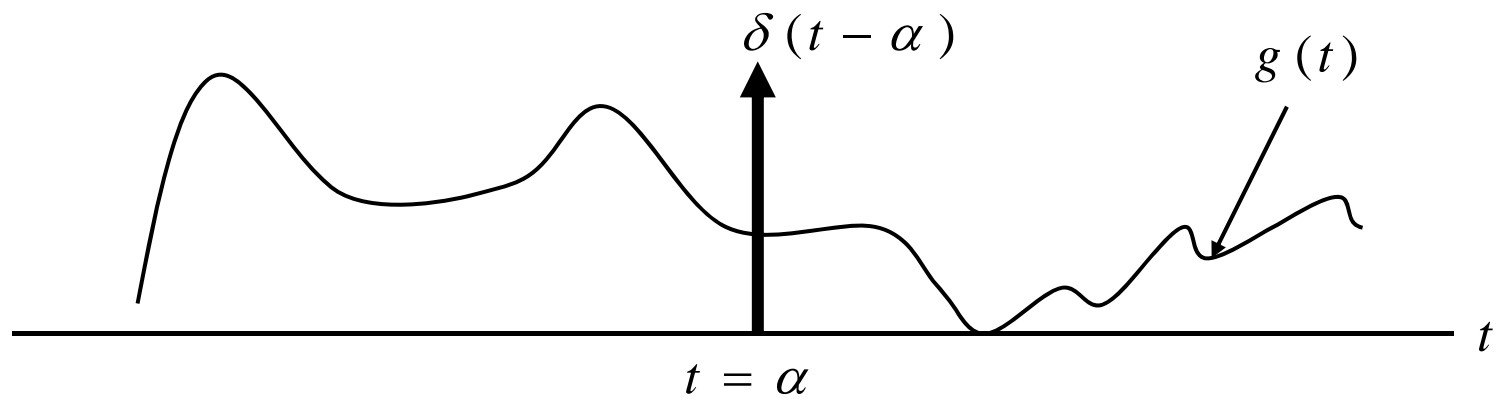
**Figure 4.3**



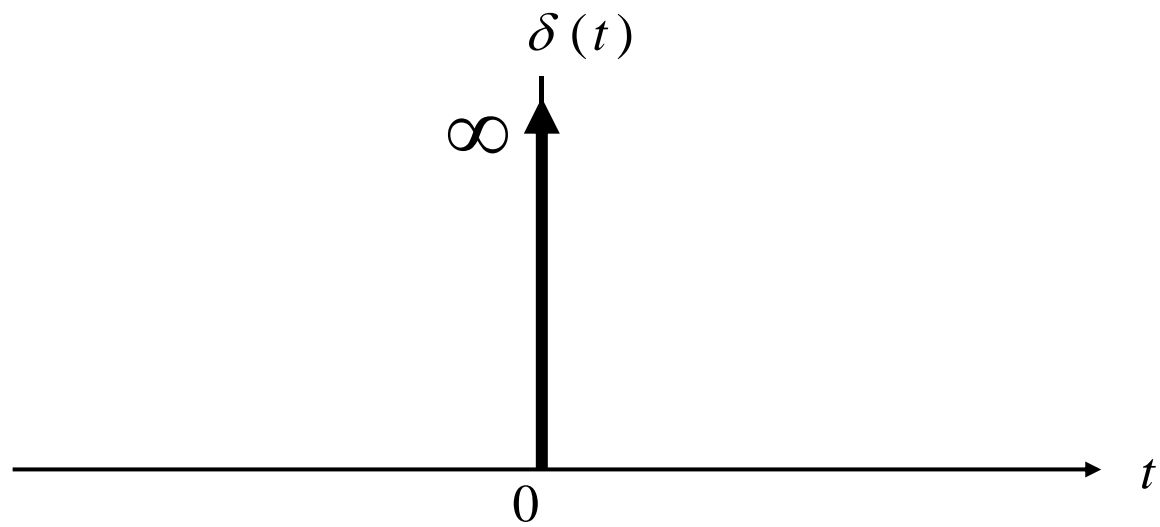
**Figure 4.4**



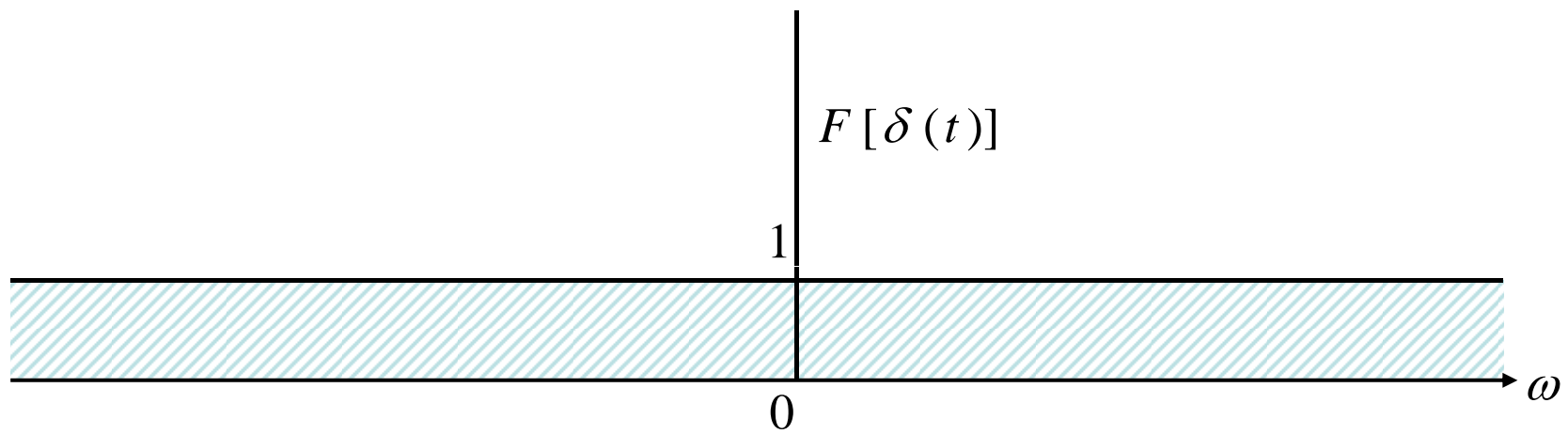
**Figure 4.5**



**Figure 4.6**



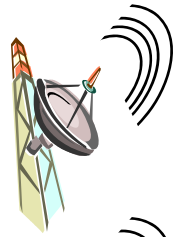
**Figure 4.7\_1**



**Figure 4.7\_2**



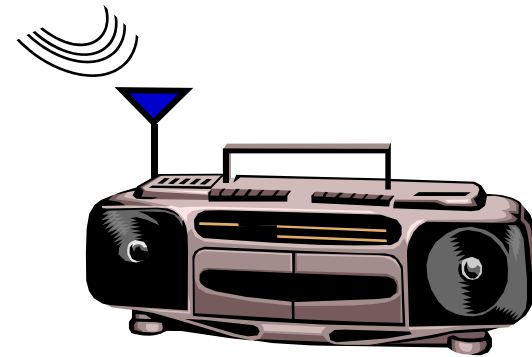
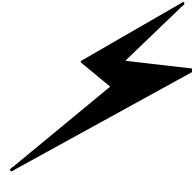
*KBS 1*  
(93.1 MHz)



*MBC*  
(91.9 MHz)



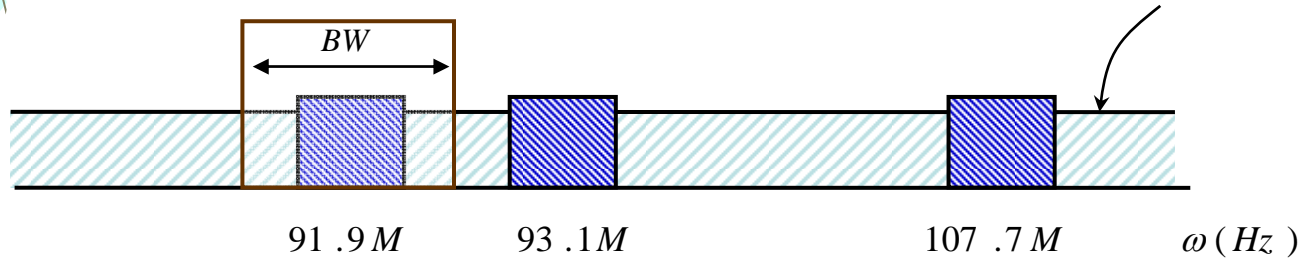
*SBS*  
(107.7 MHz)



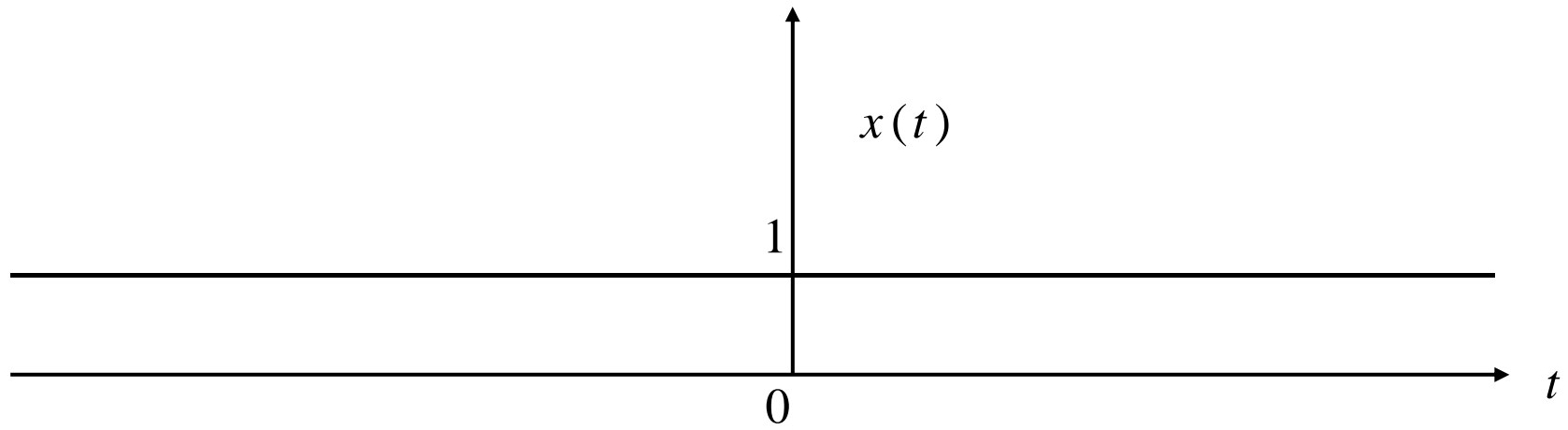
*Filtering (Tuning)*

$BW \approx 20 \text{ kHz}$

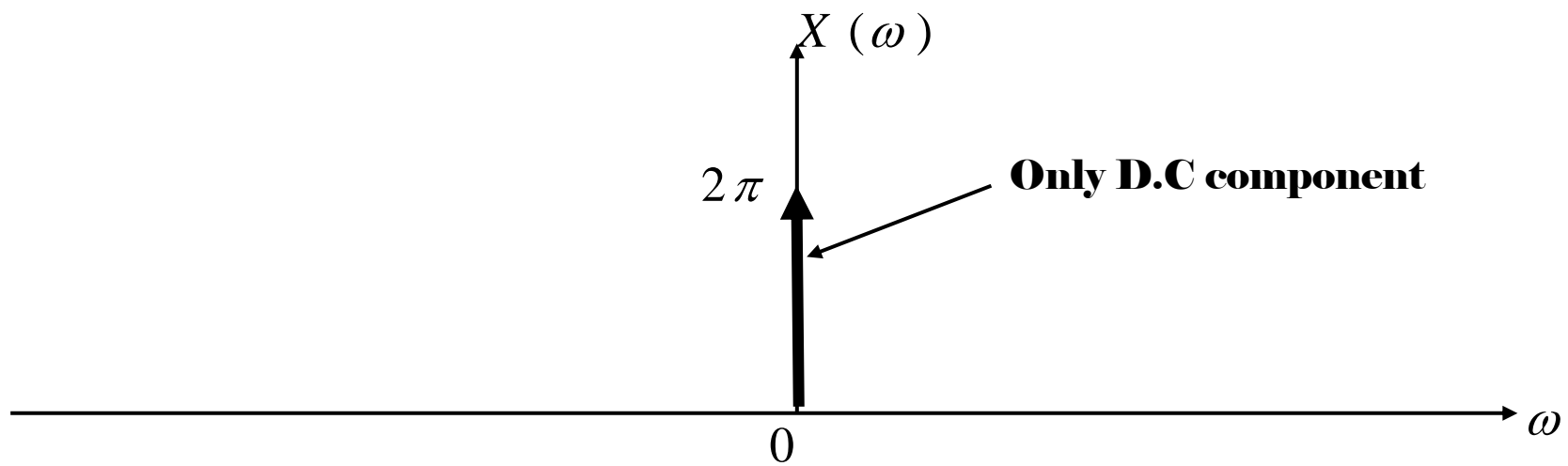
*white noise*



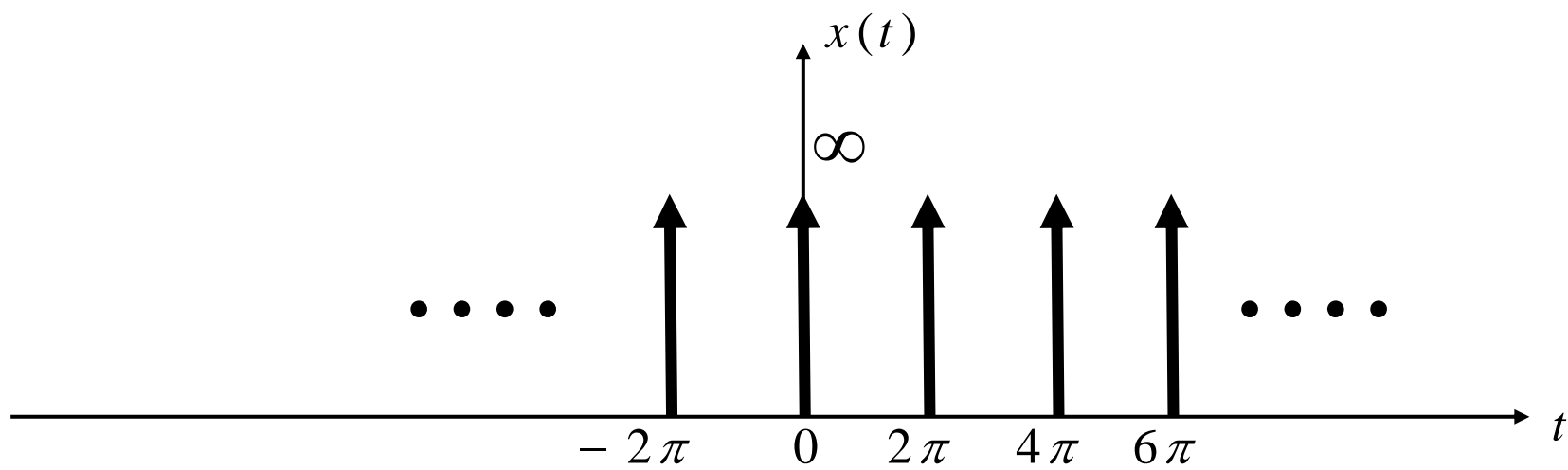
**Figure 4.8**



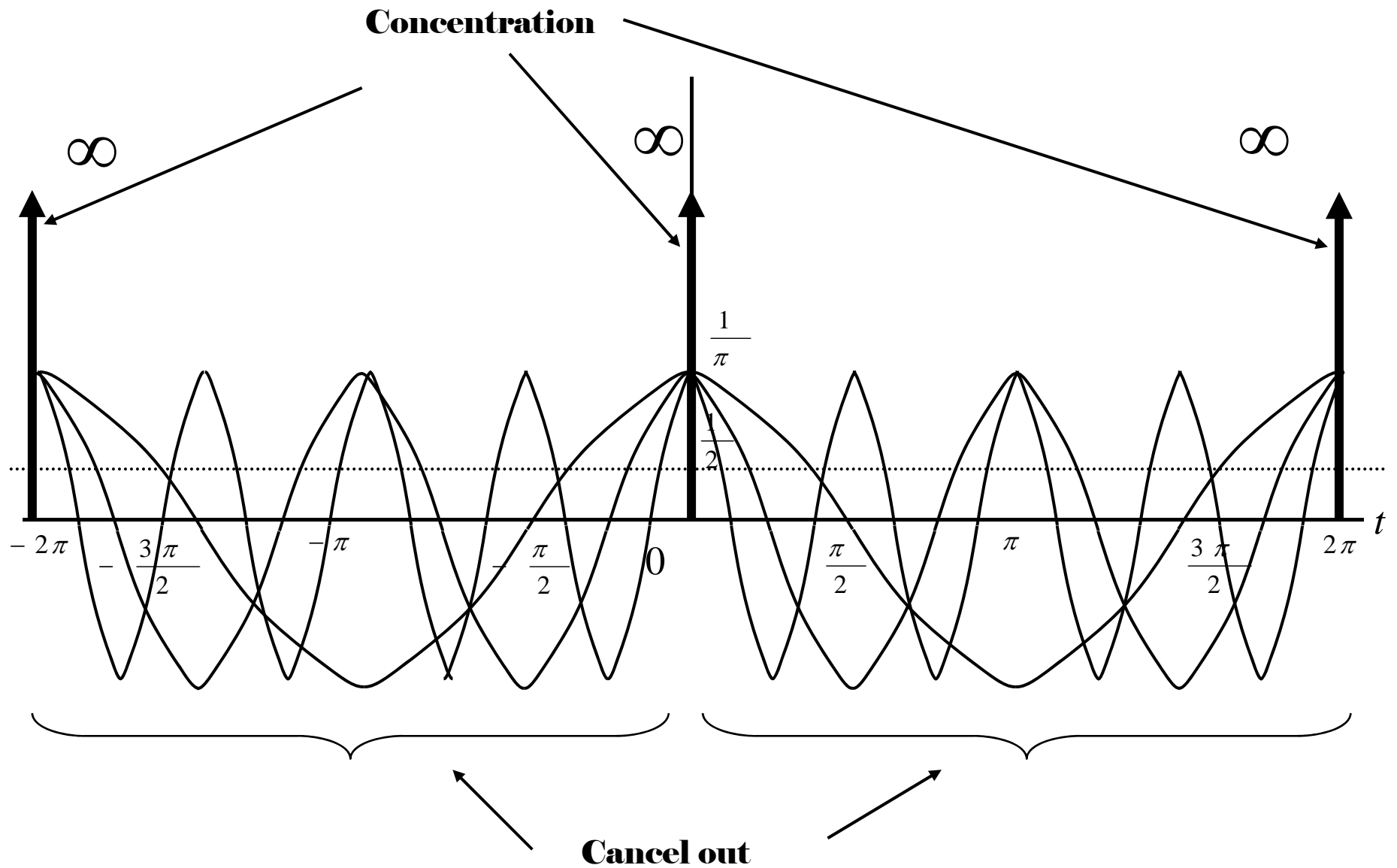
**Figure 4.9\_1**



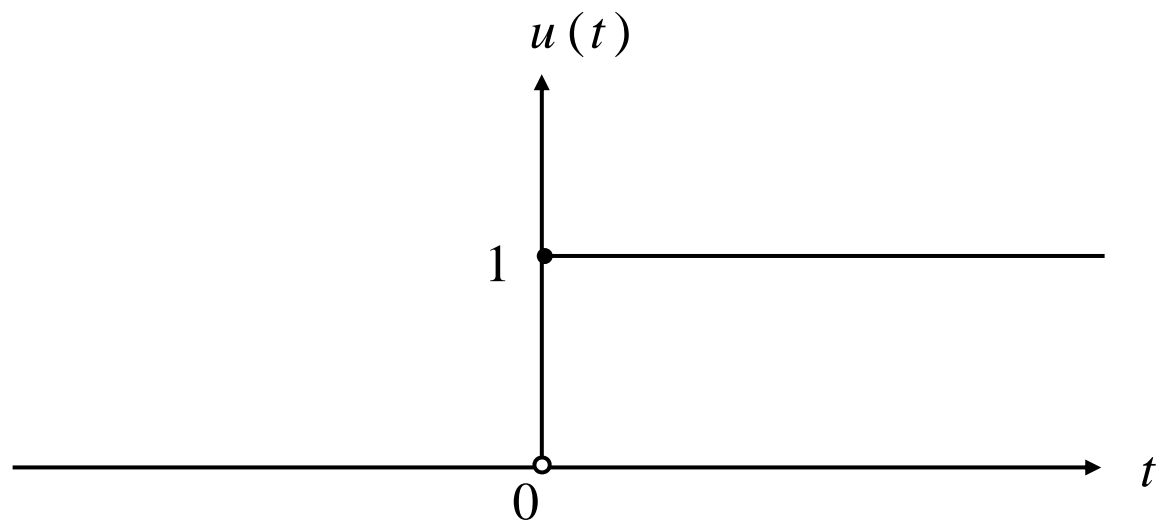
**Figure 4.9\_2**



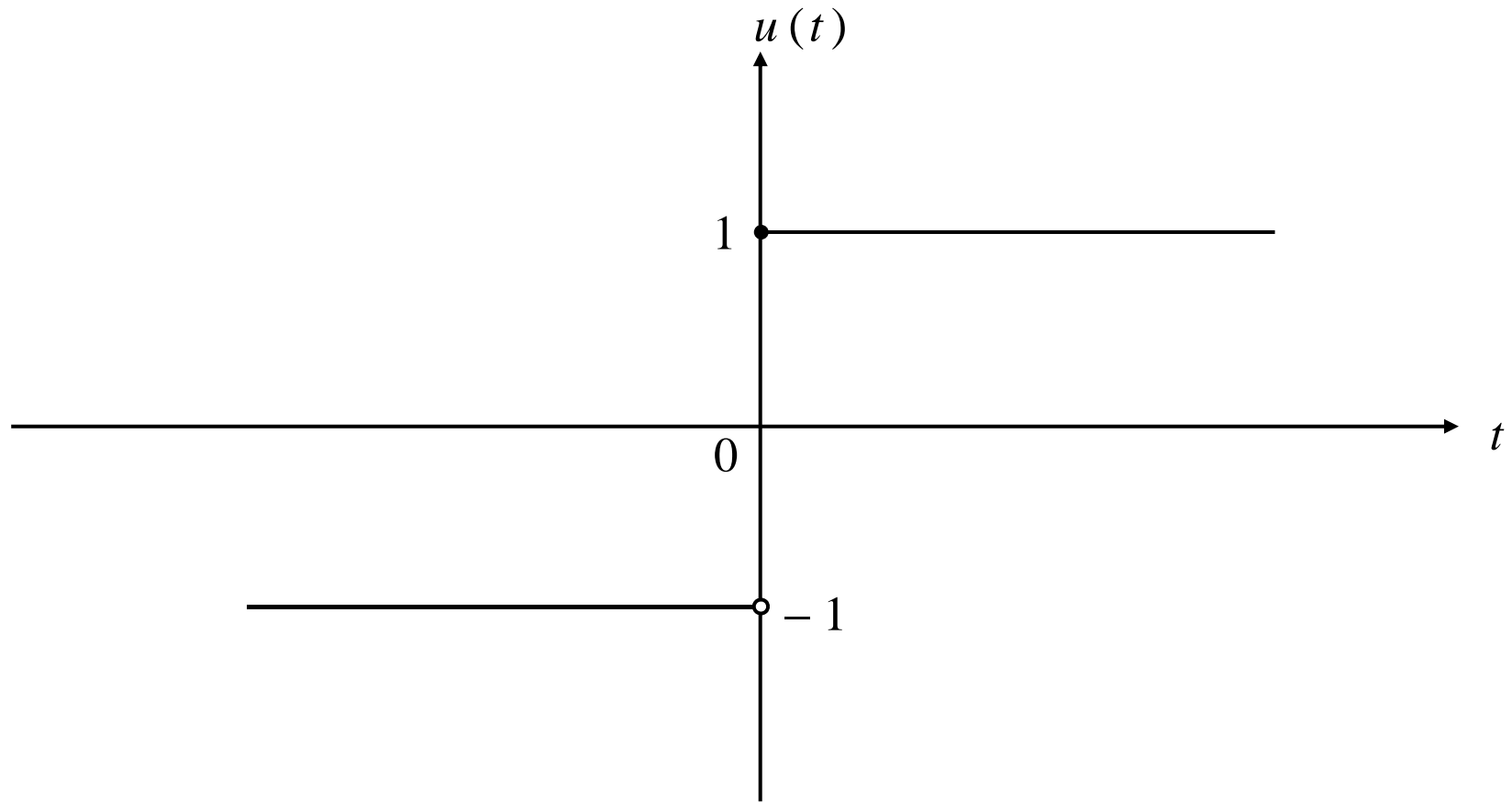
**Figure 4.10**



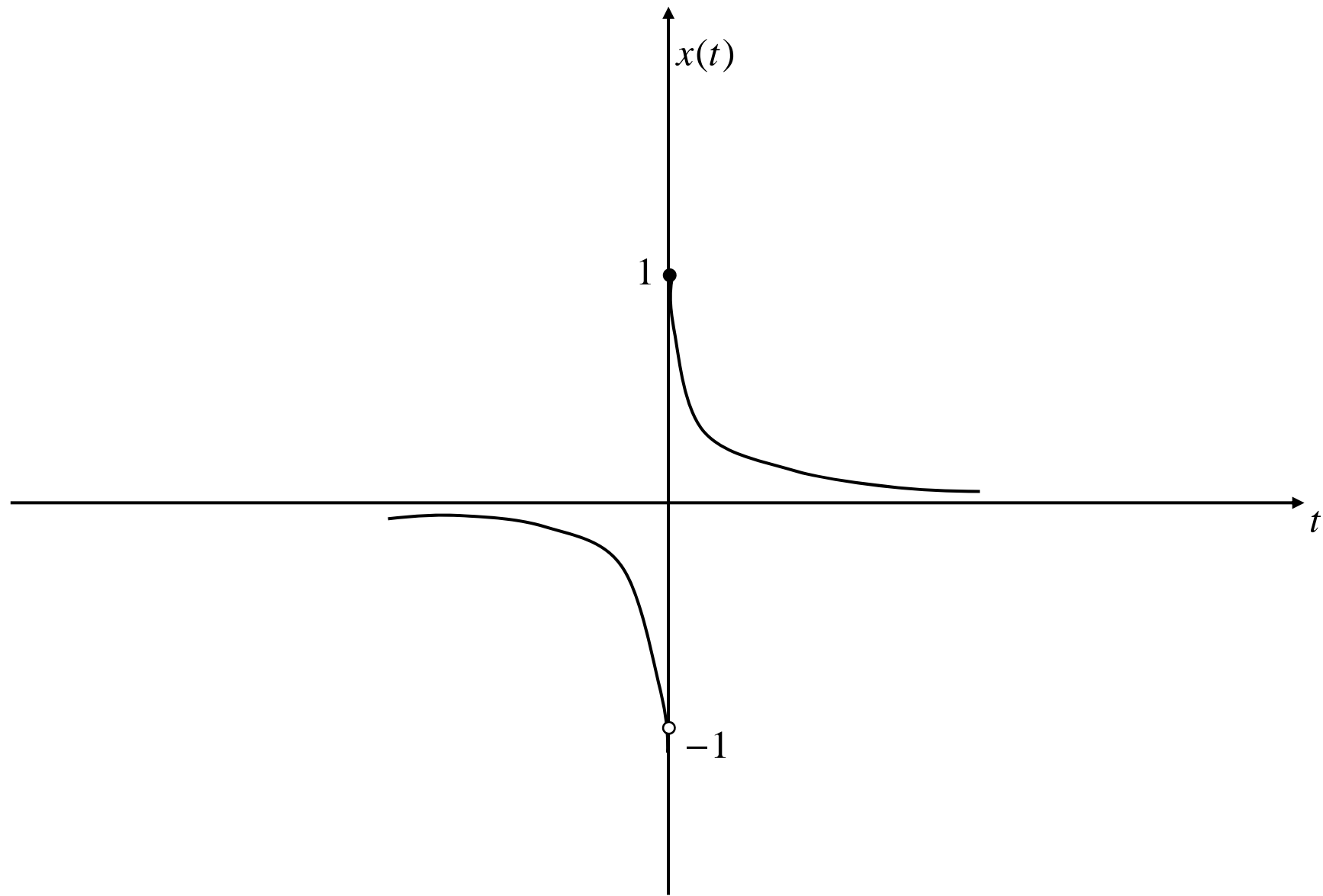
**Figure 4.11**



**Figure 4.12**

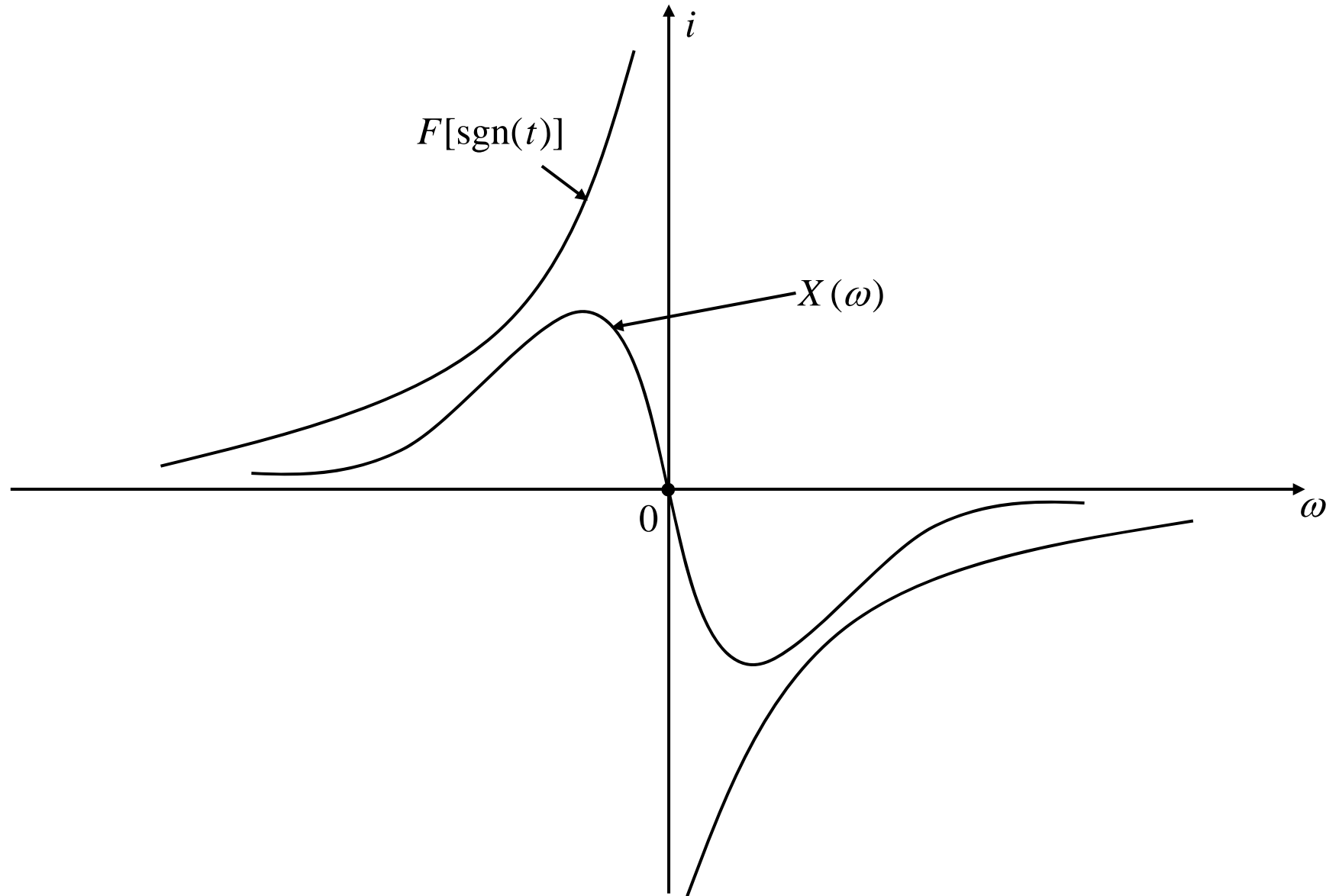


**Figure 4.13**

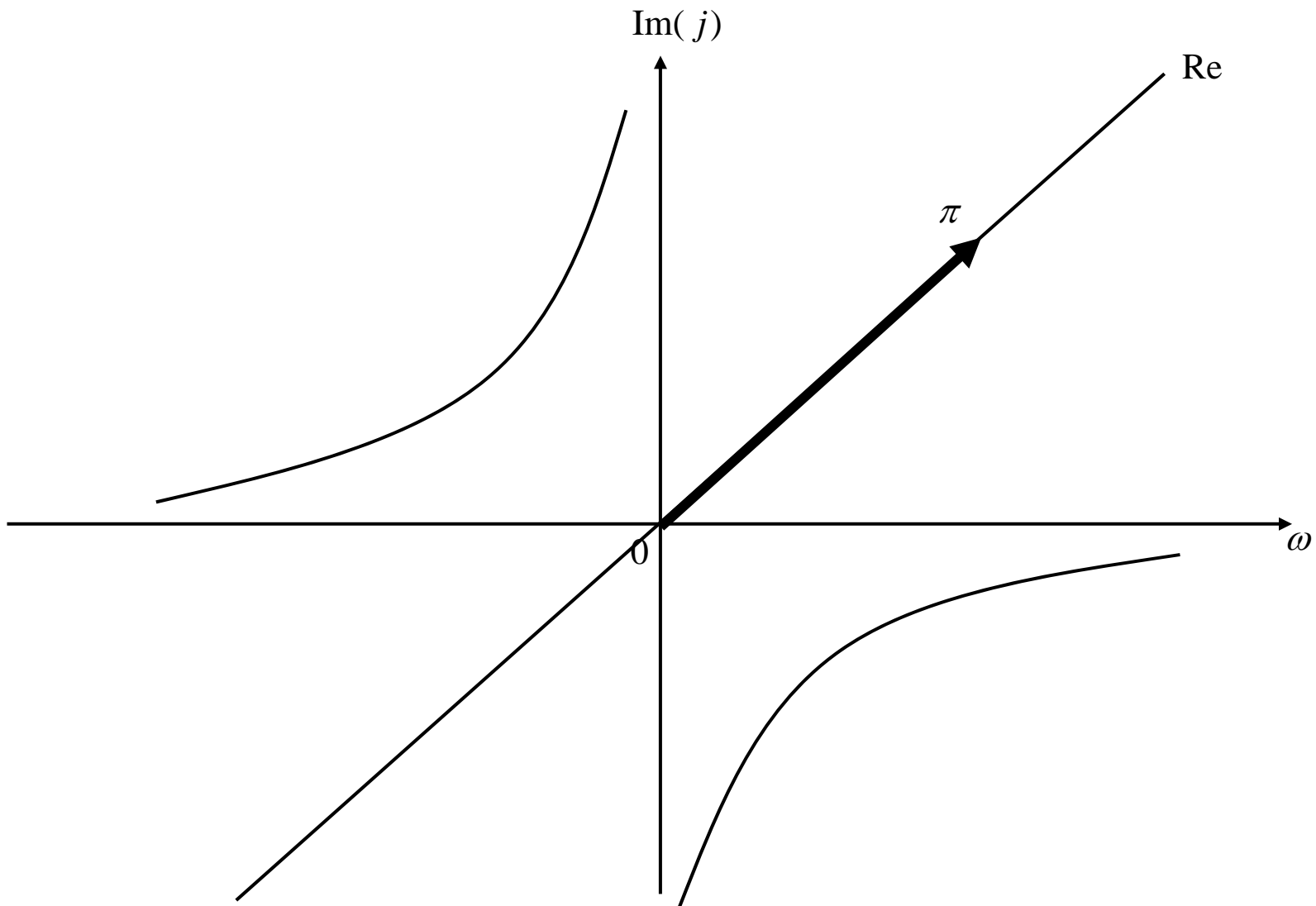


**Figure 4.14**

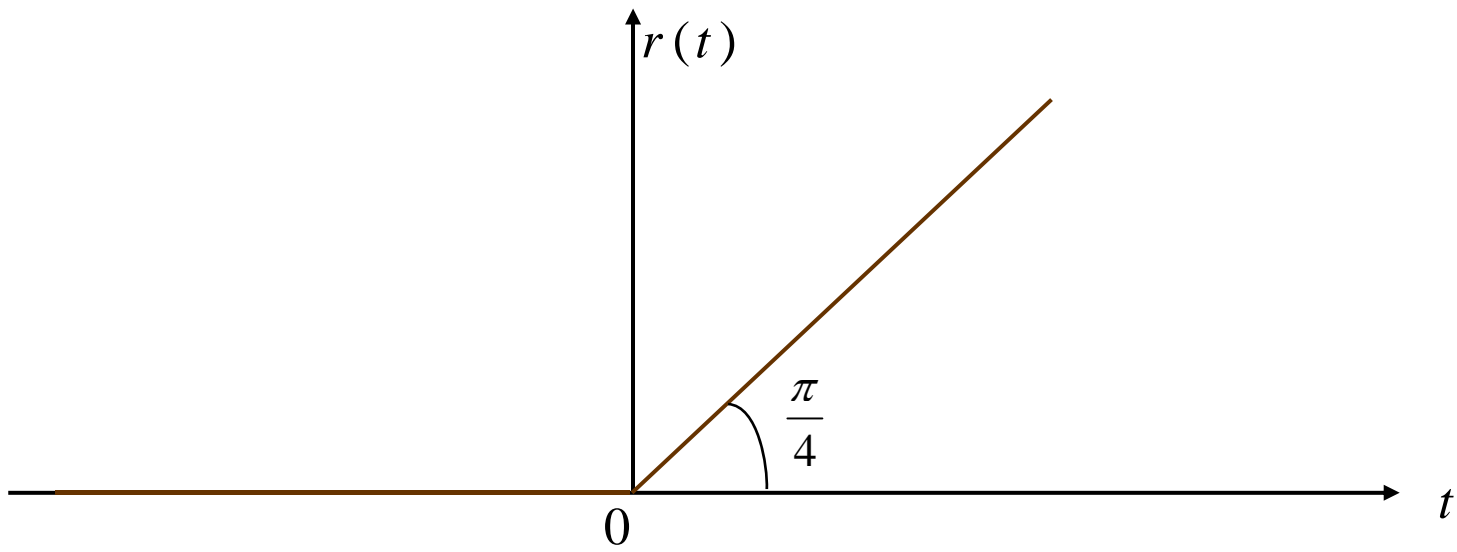




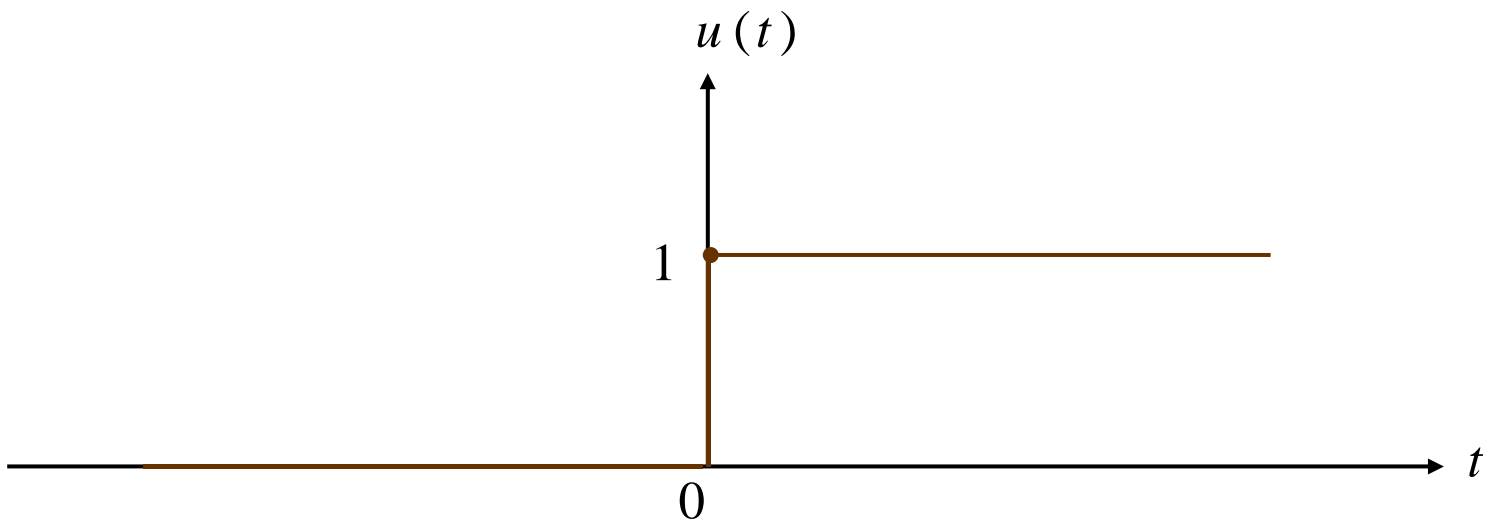
**Figure 4.15**



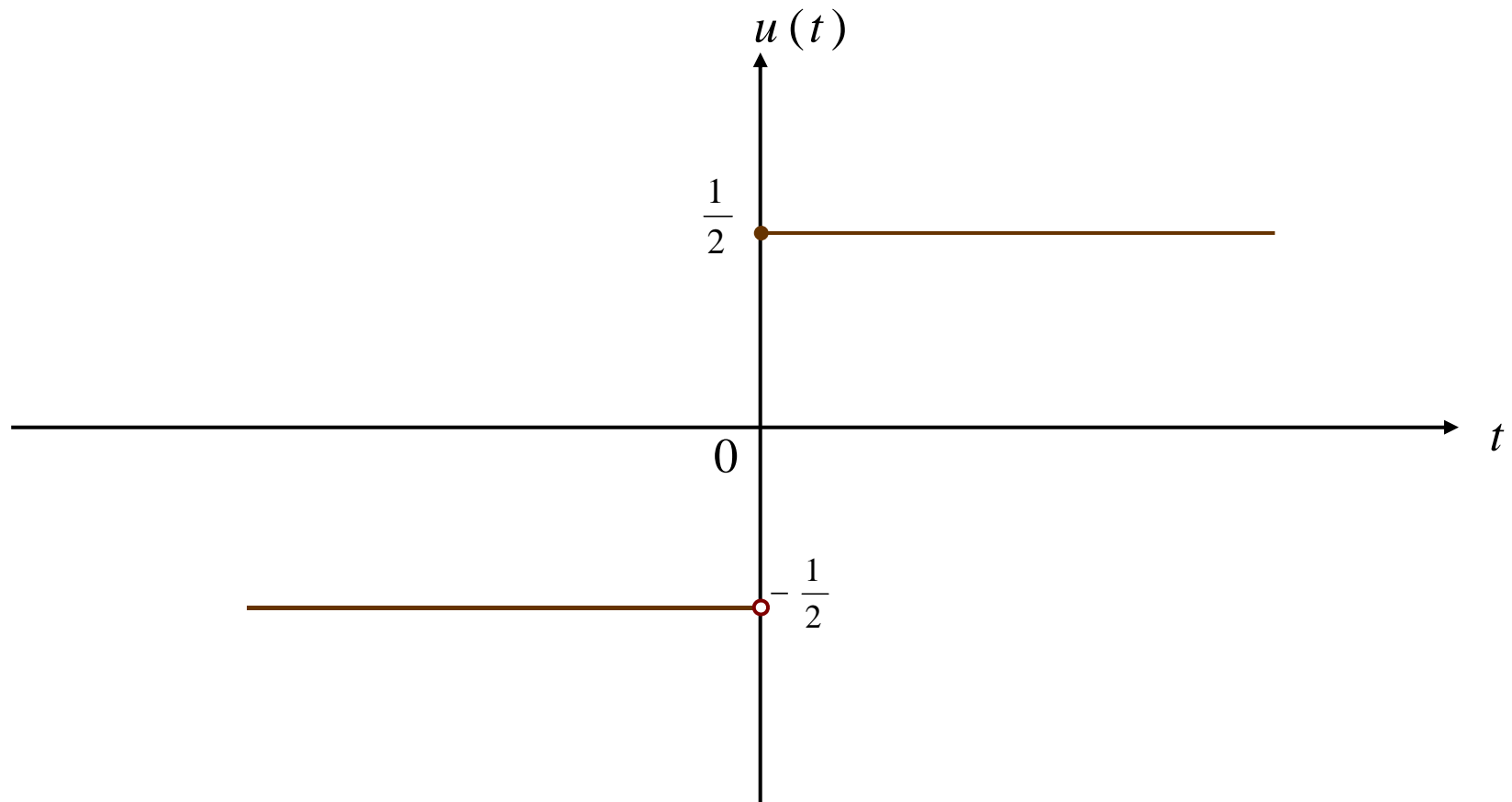
**Figure 4.16**



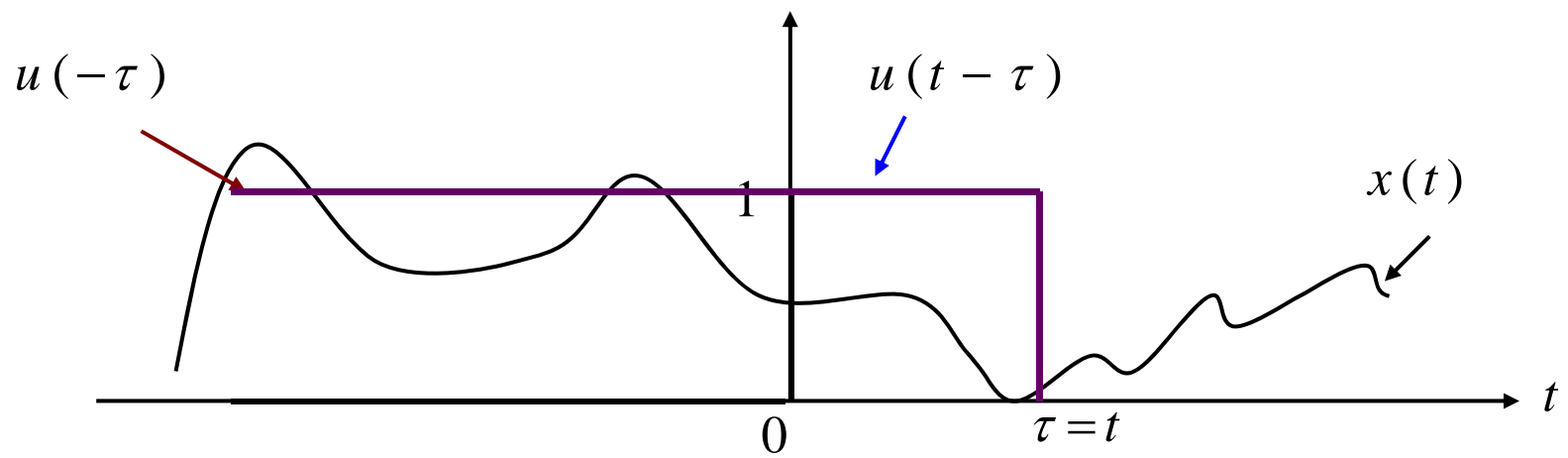
**Figure 4.17**



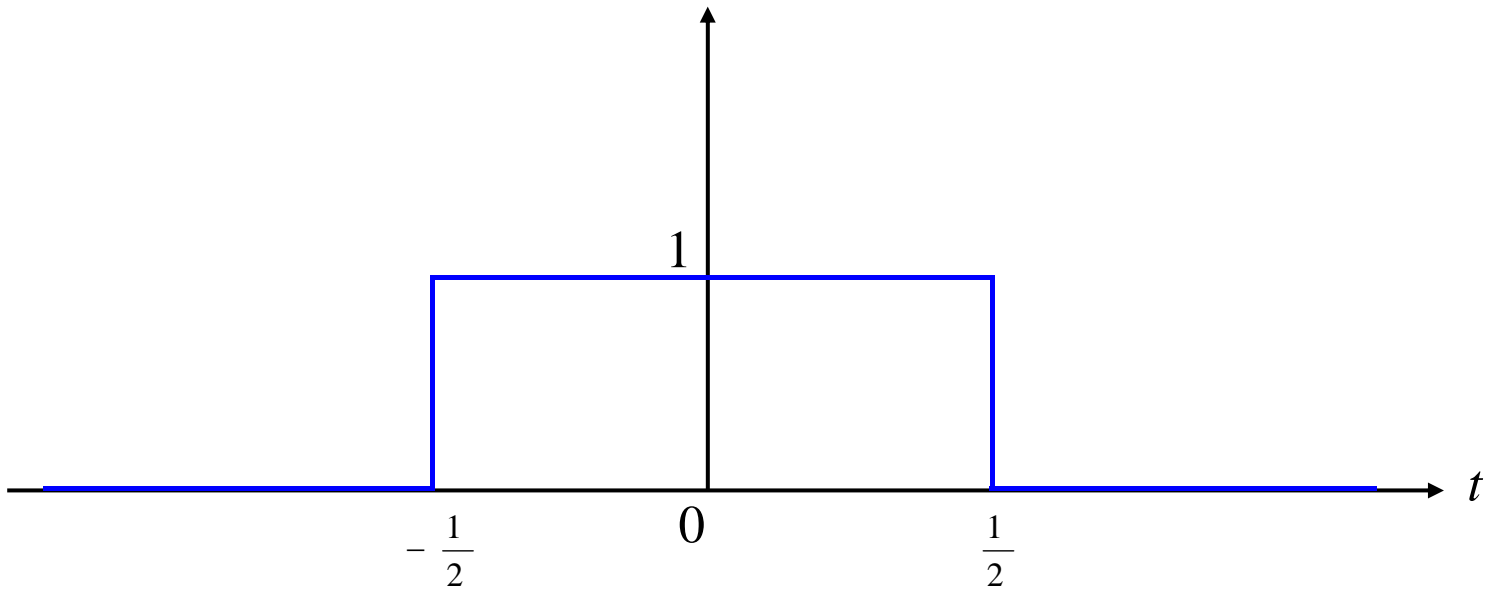
**Figure 4.18**



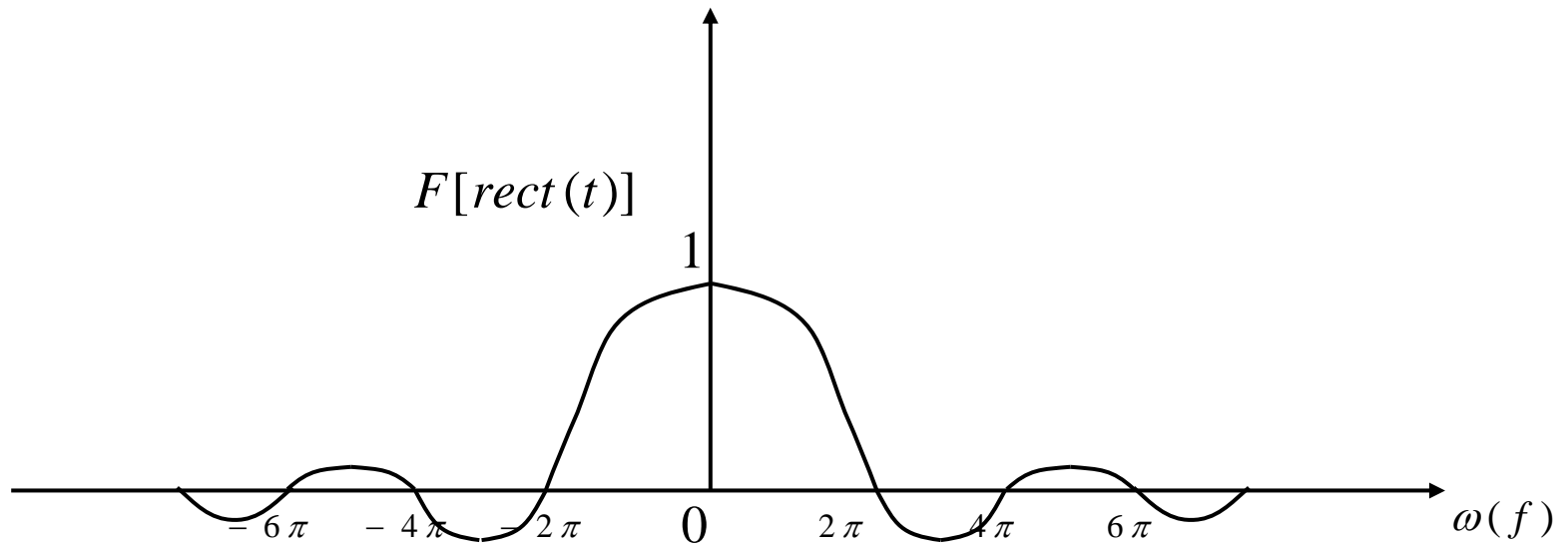
**Figure 4.19**



**Figure 4.20**

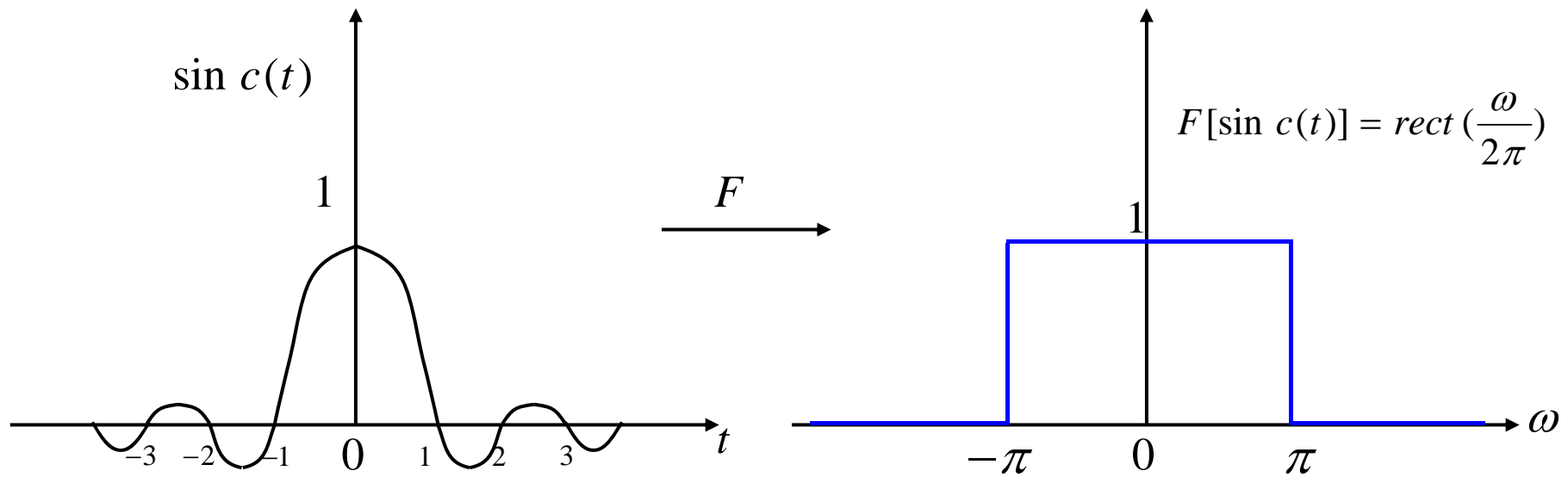


**Figure 4.21**

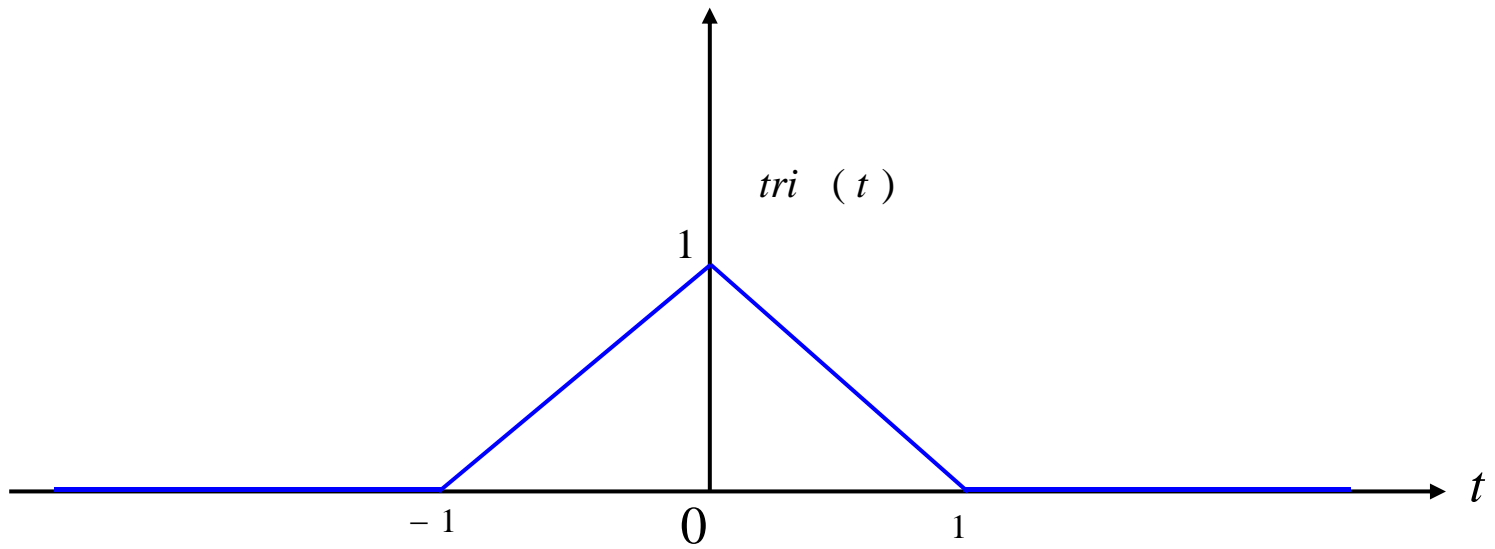


**Figure 4.22**

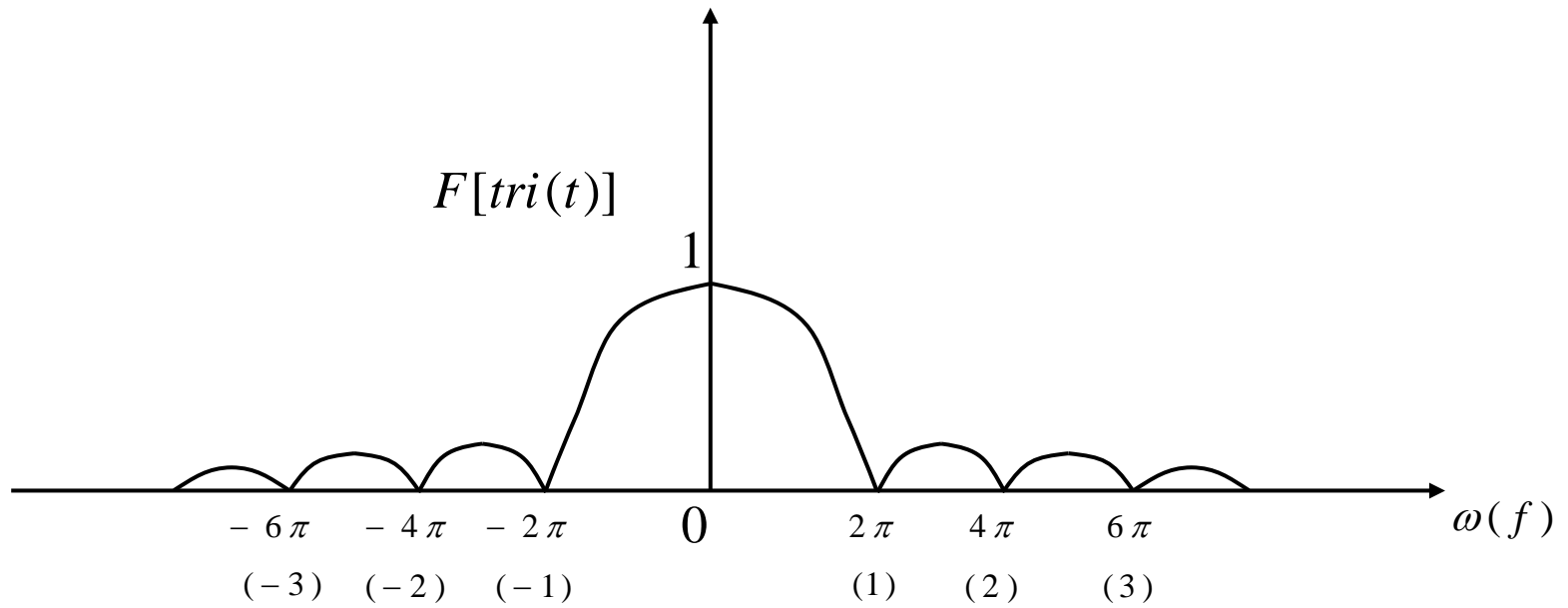




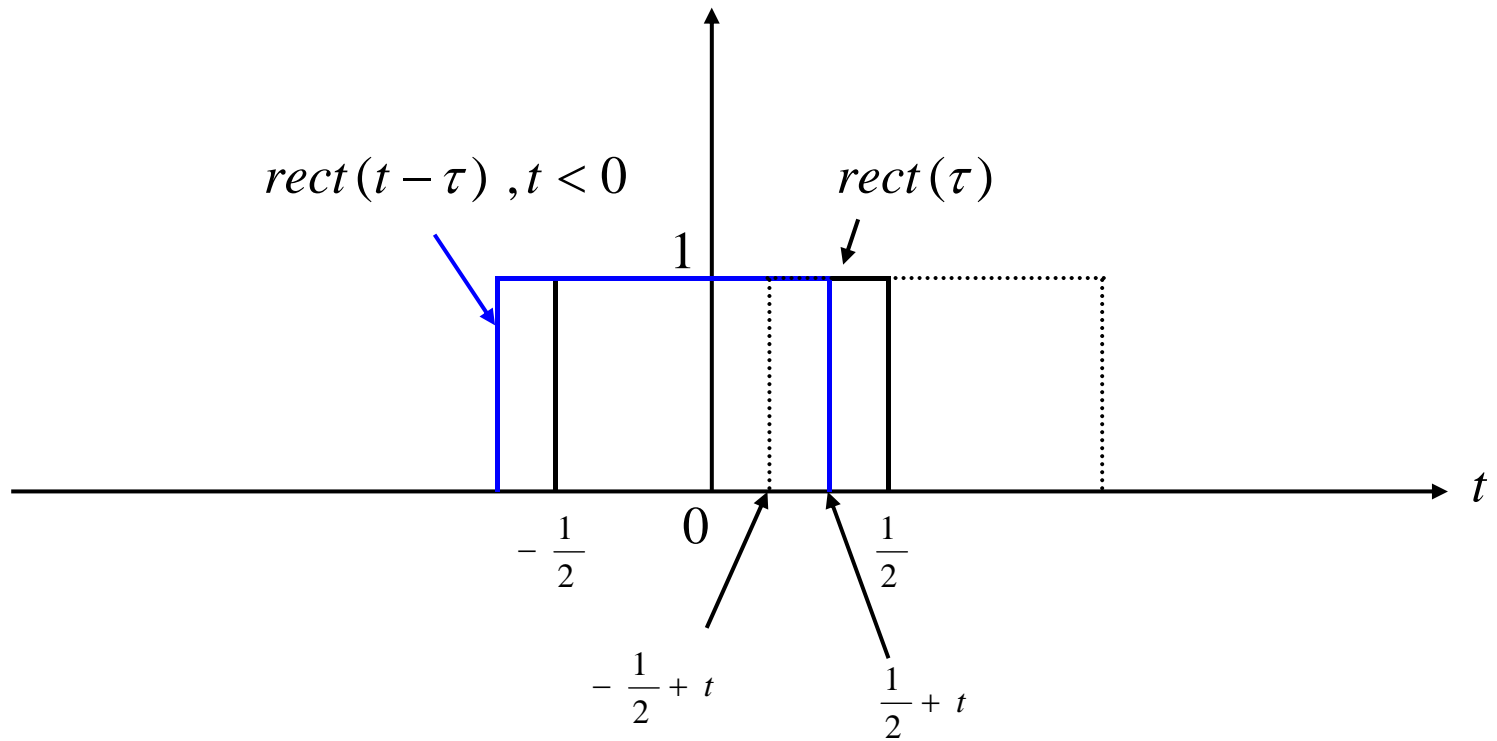
**Figure 4.23**



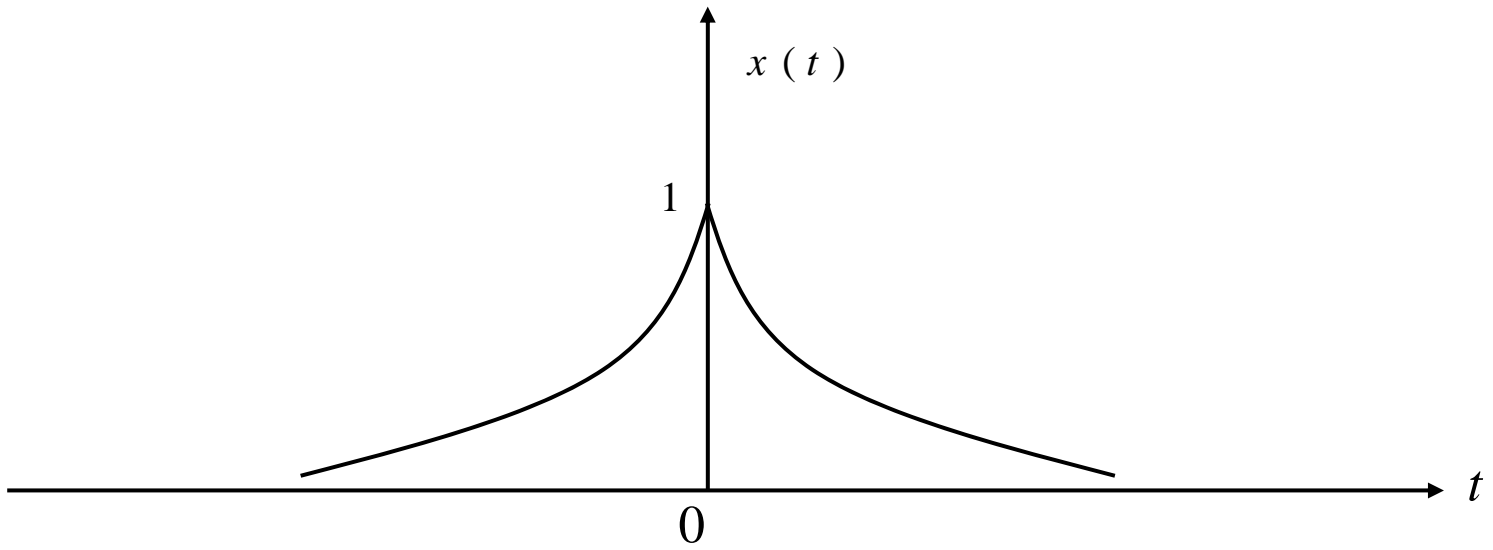
**Figure 4.24**



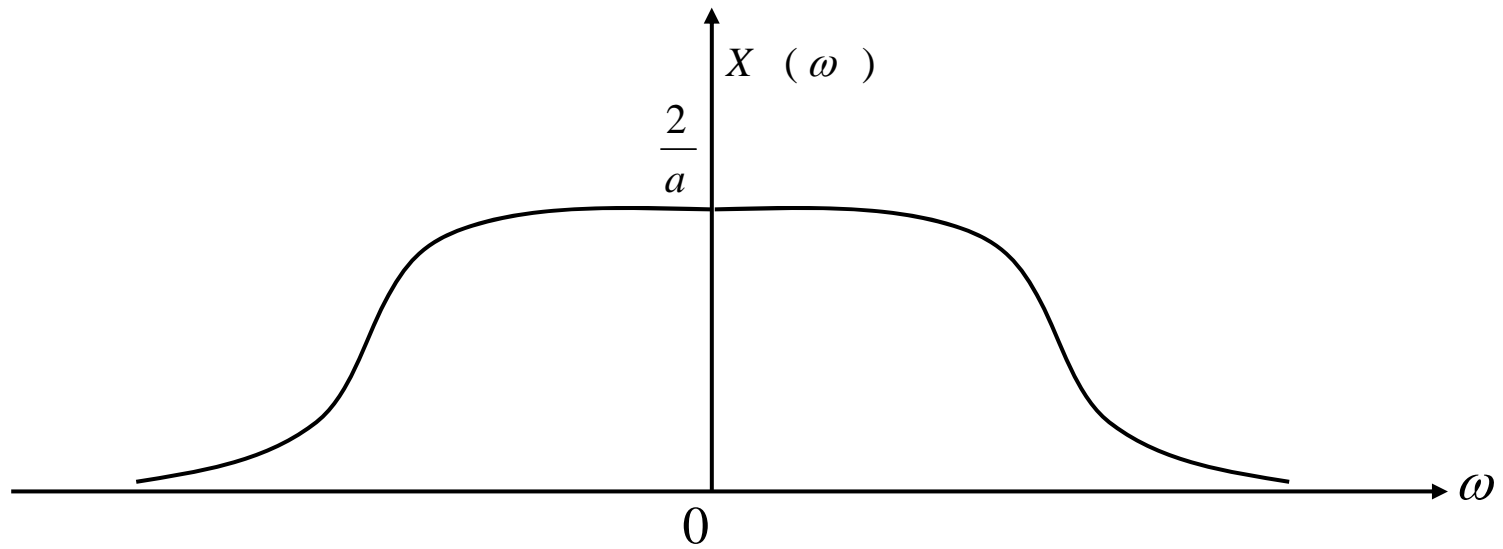
**Figure 4.25**



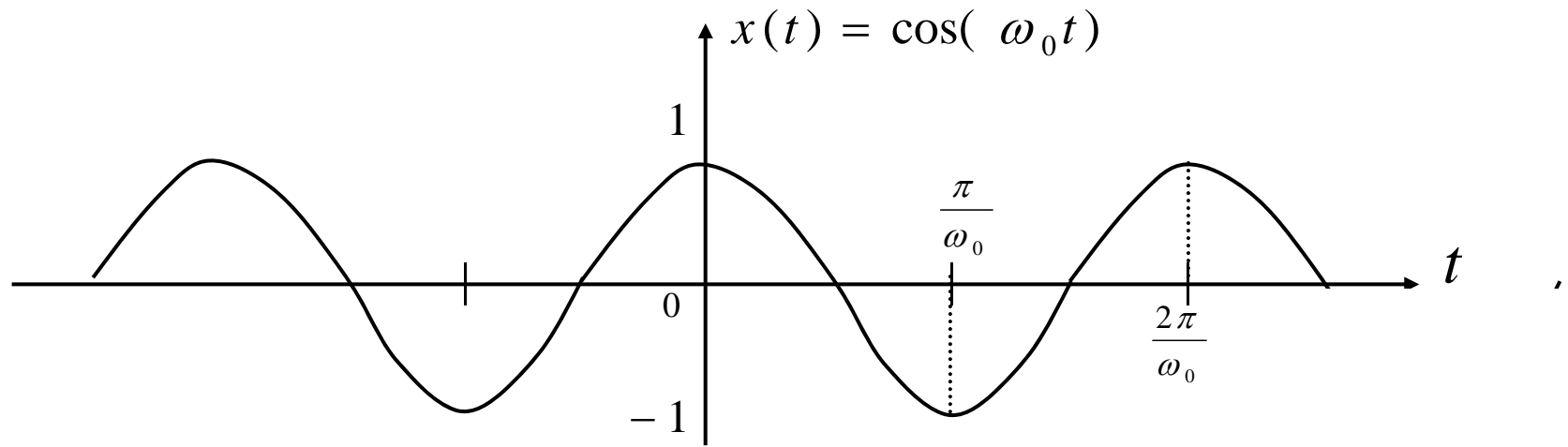
**Figure 4.26**



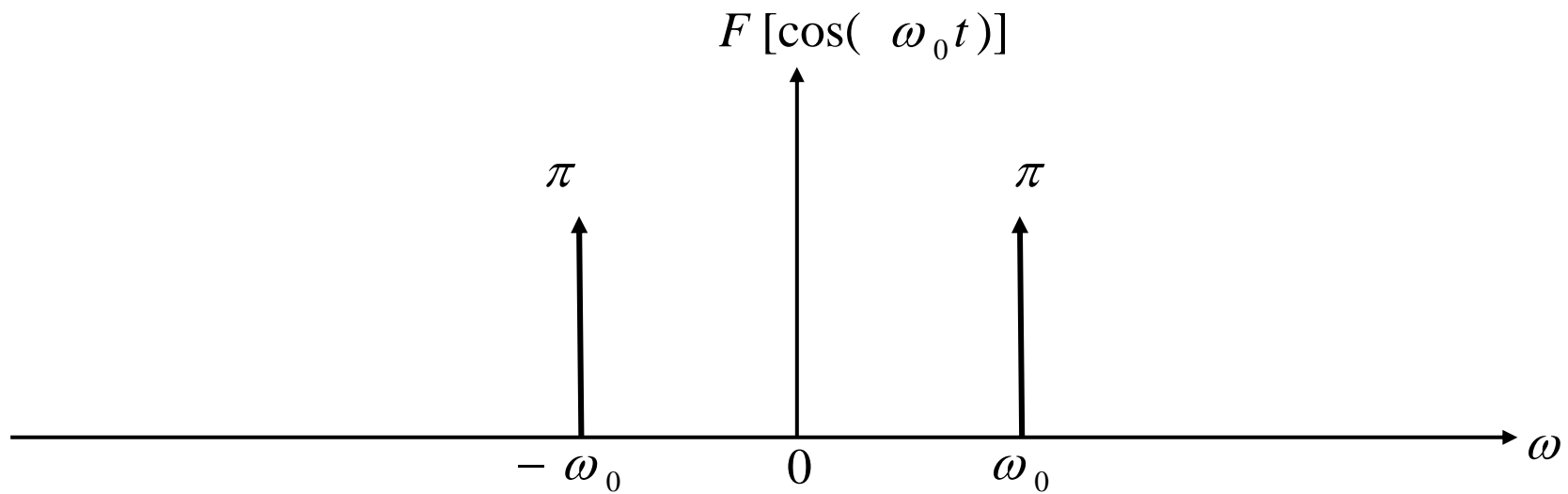
**Figure 4.27**



**Figure 4.28**

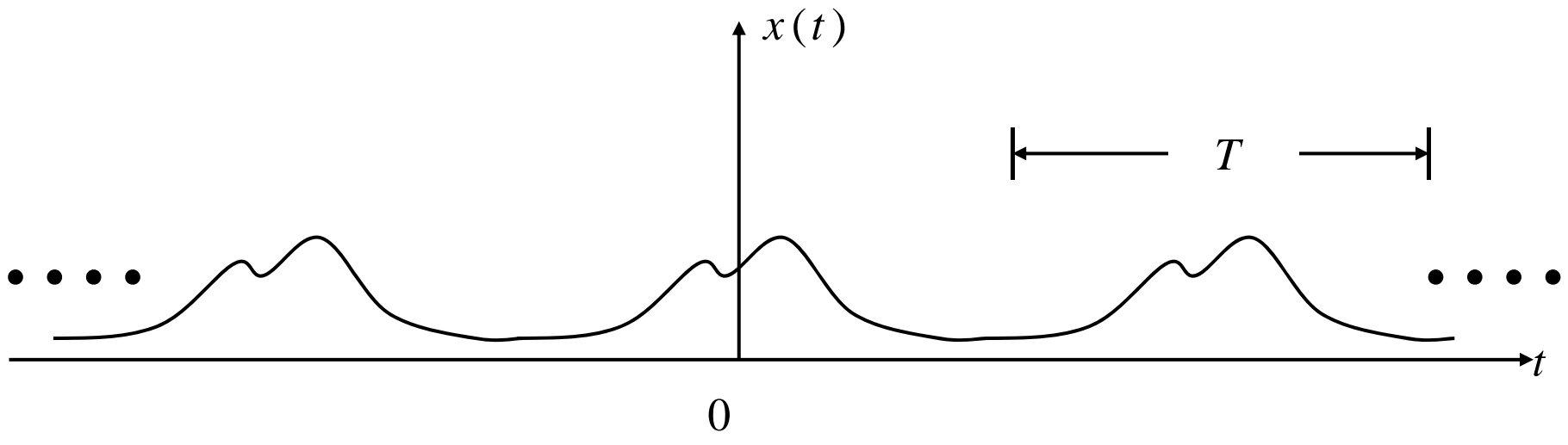


**Figure 4.29**

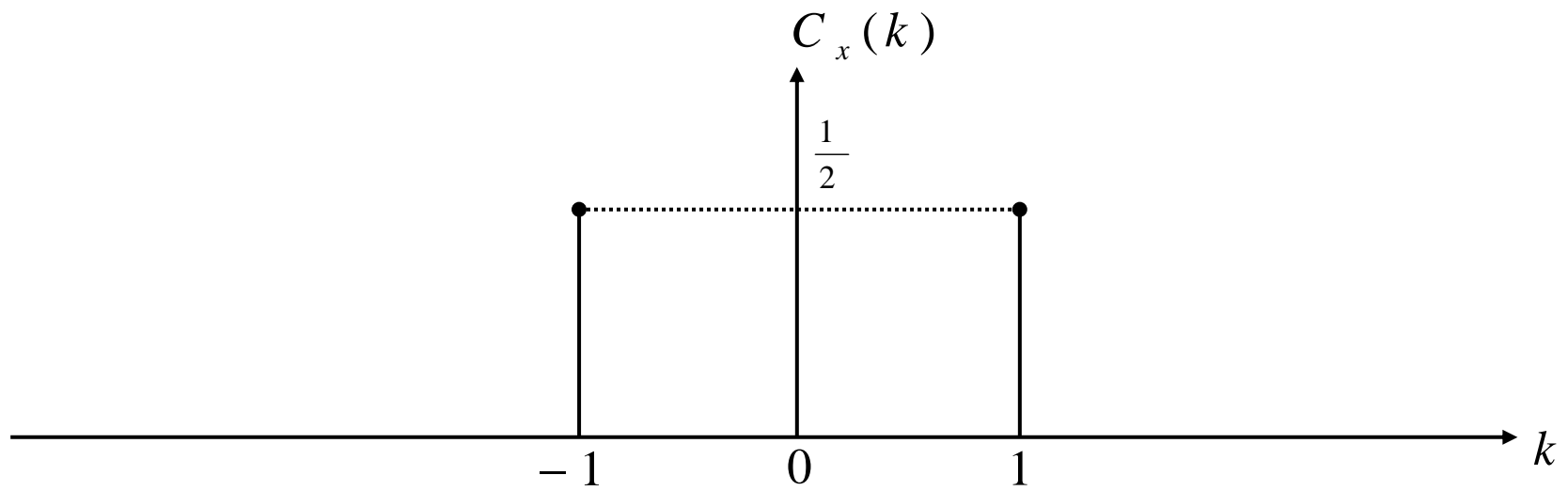


**Figure 4.30**

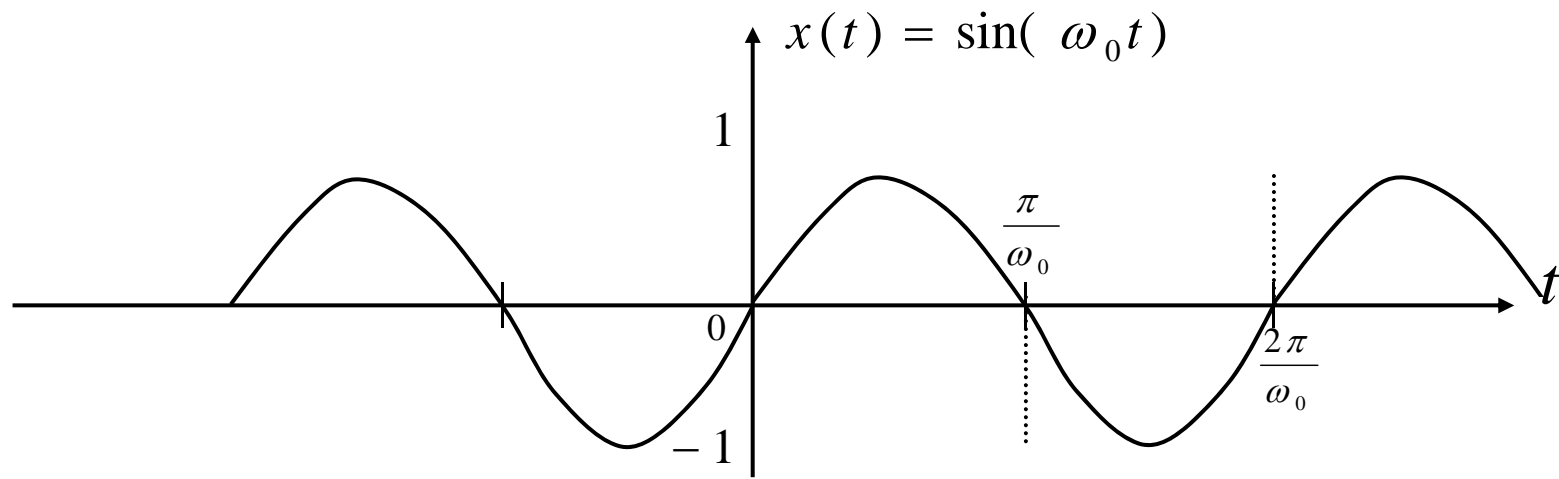




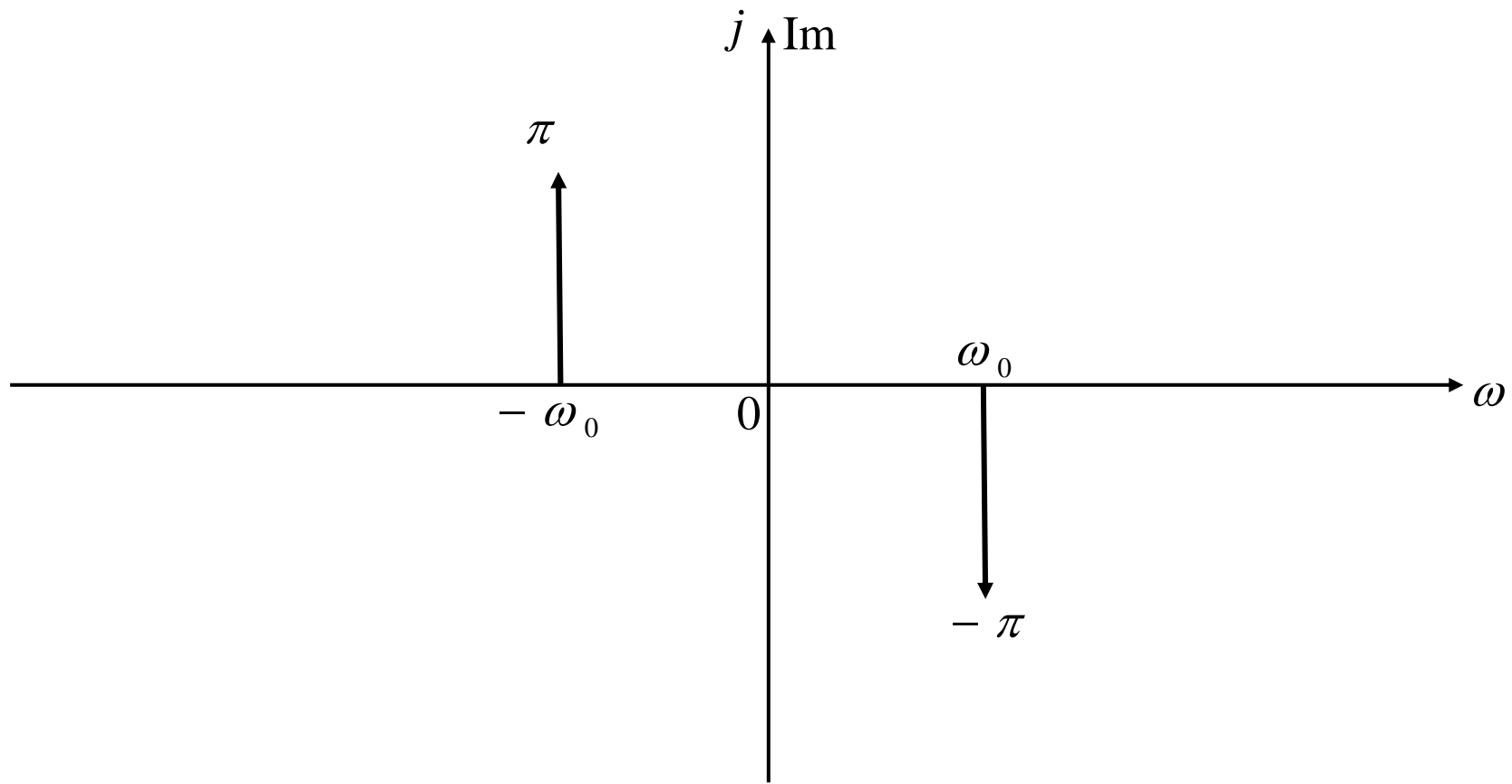
**Figure 4.31**



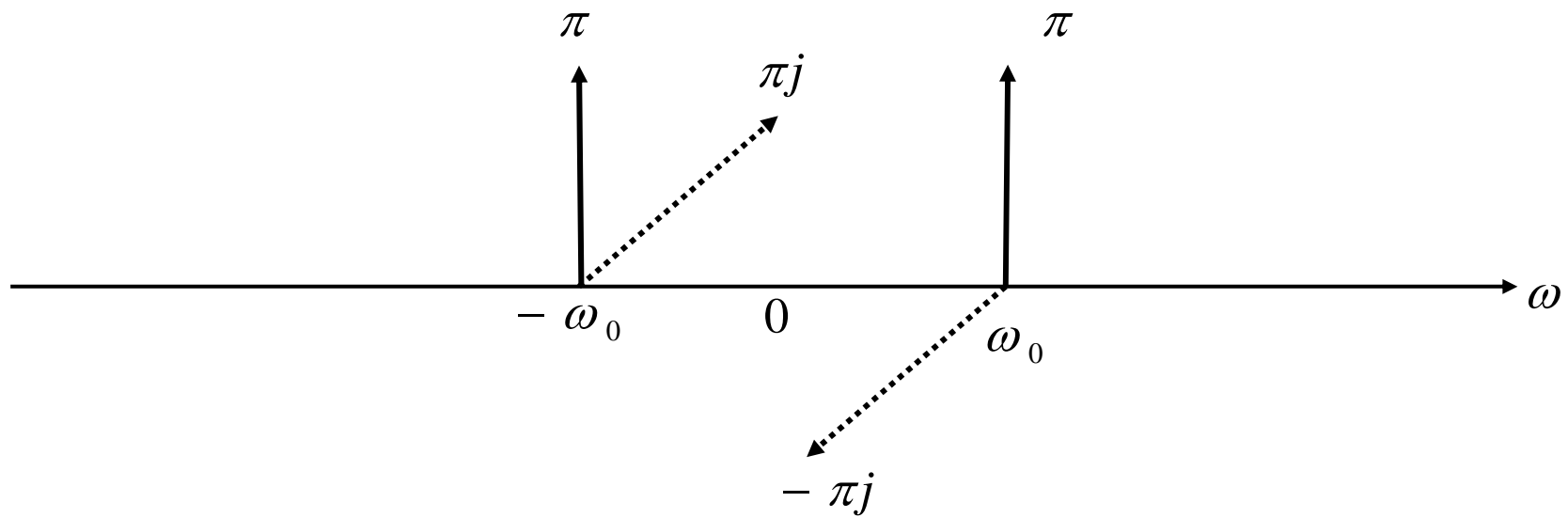
**Figure 4.32**



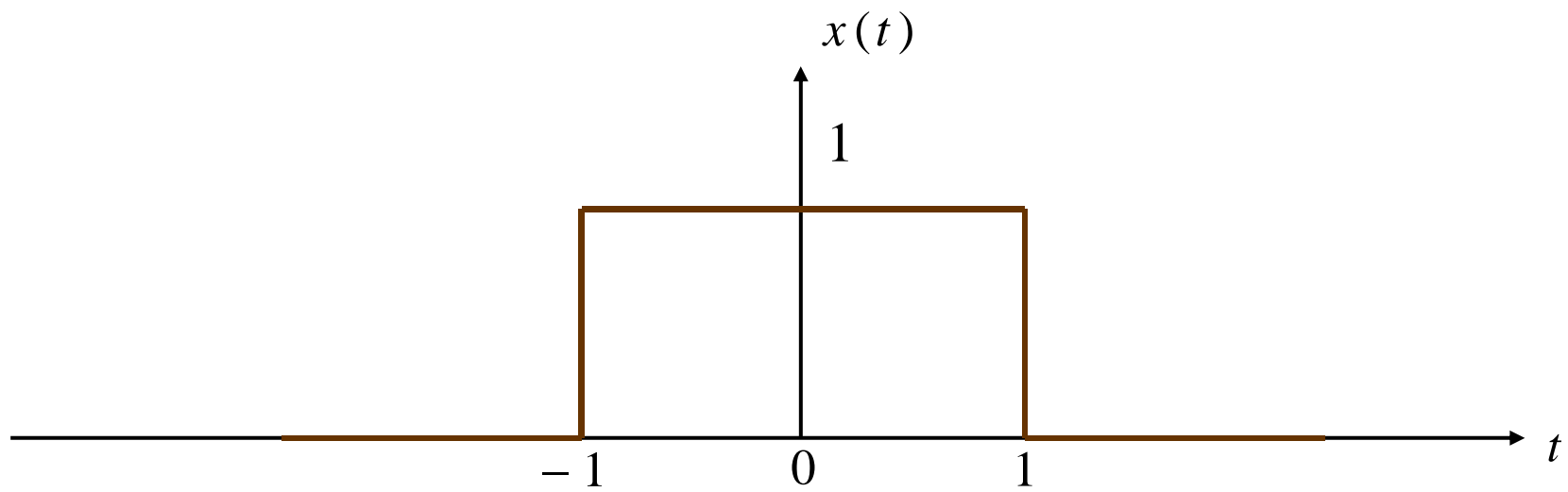
**Figure 4.33**



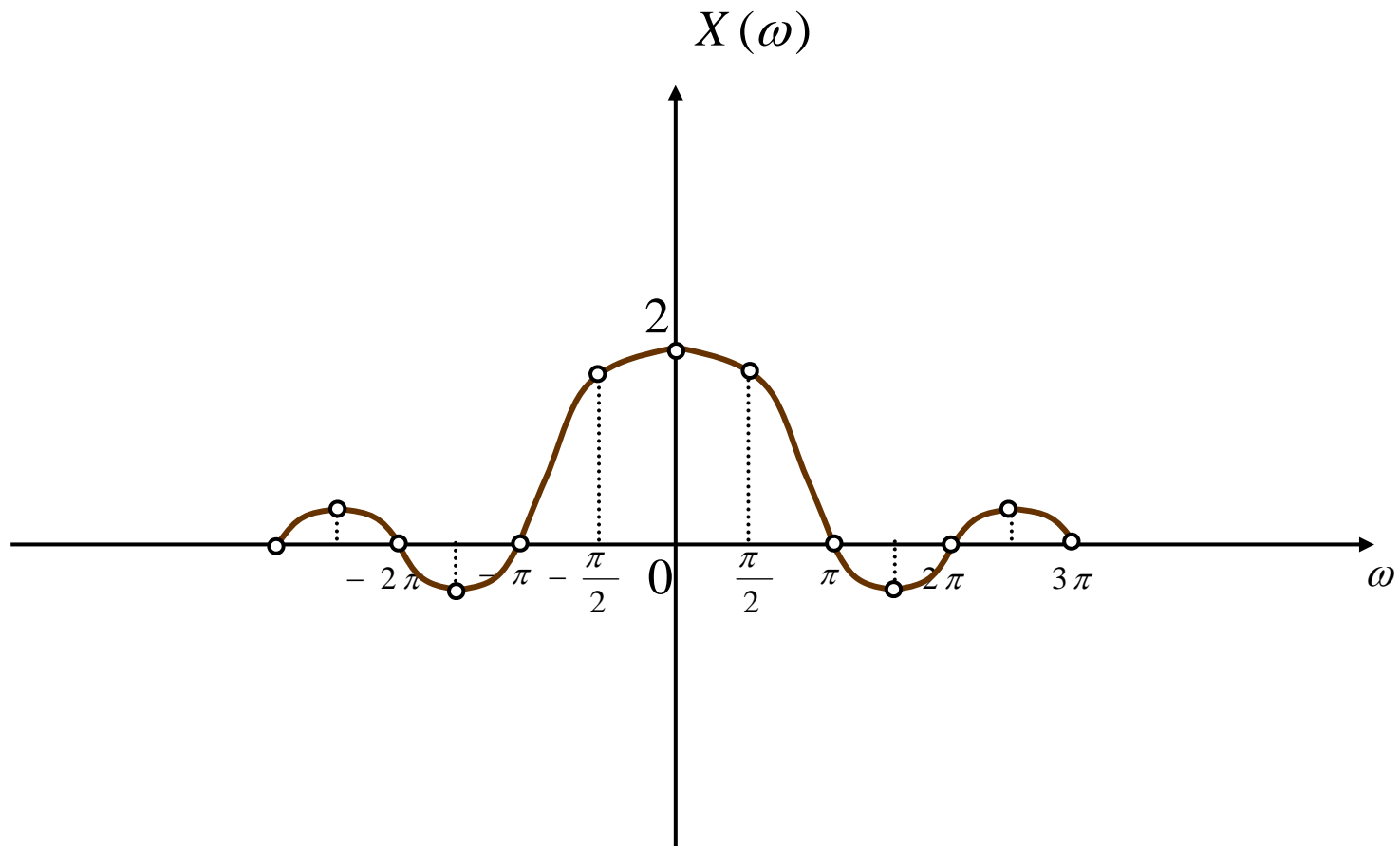
**Figure 4.34**



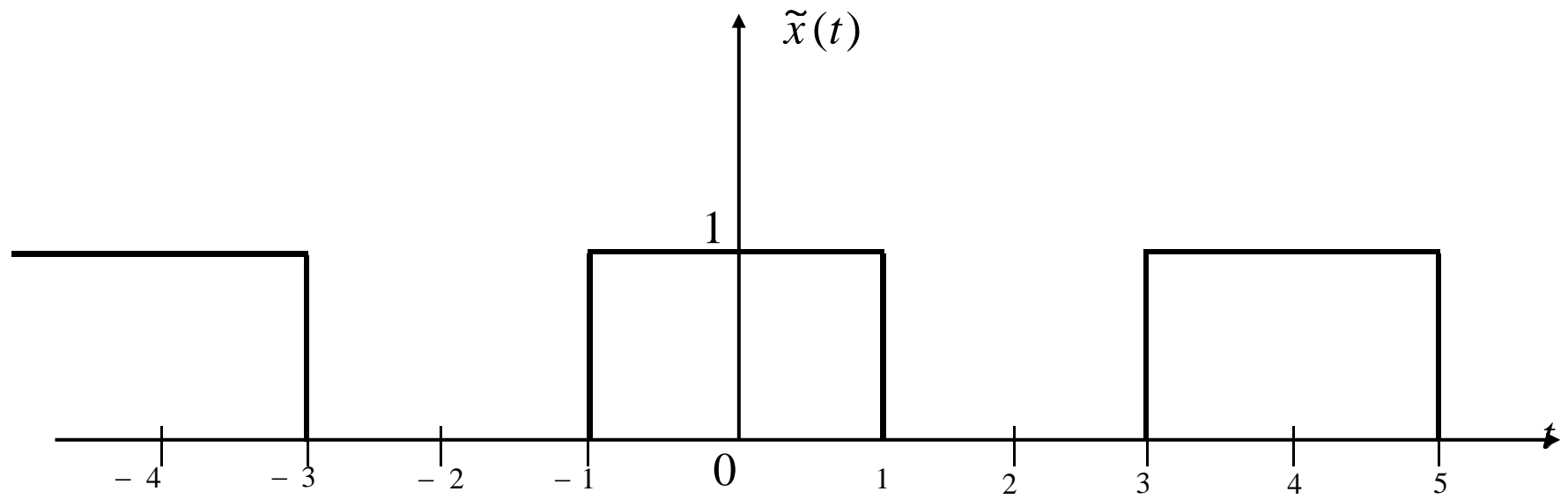
**Figure 4.35**



**Figure 4.36**

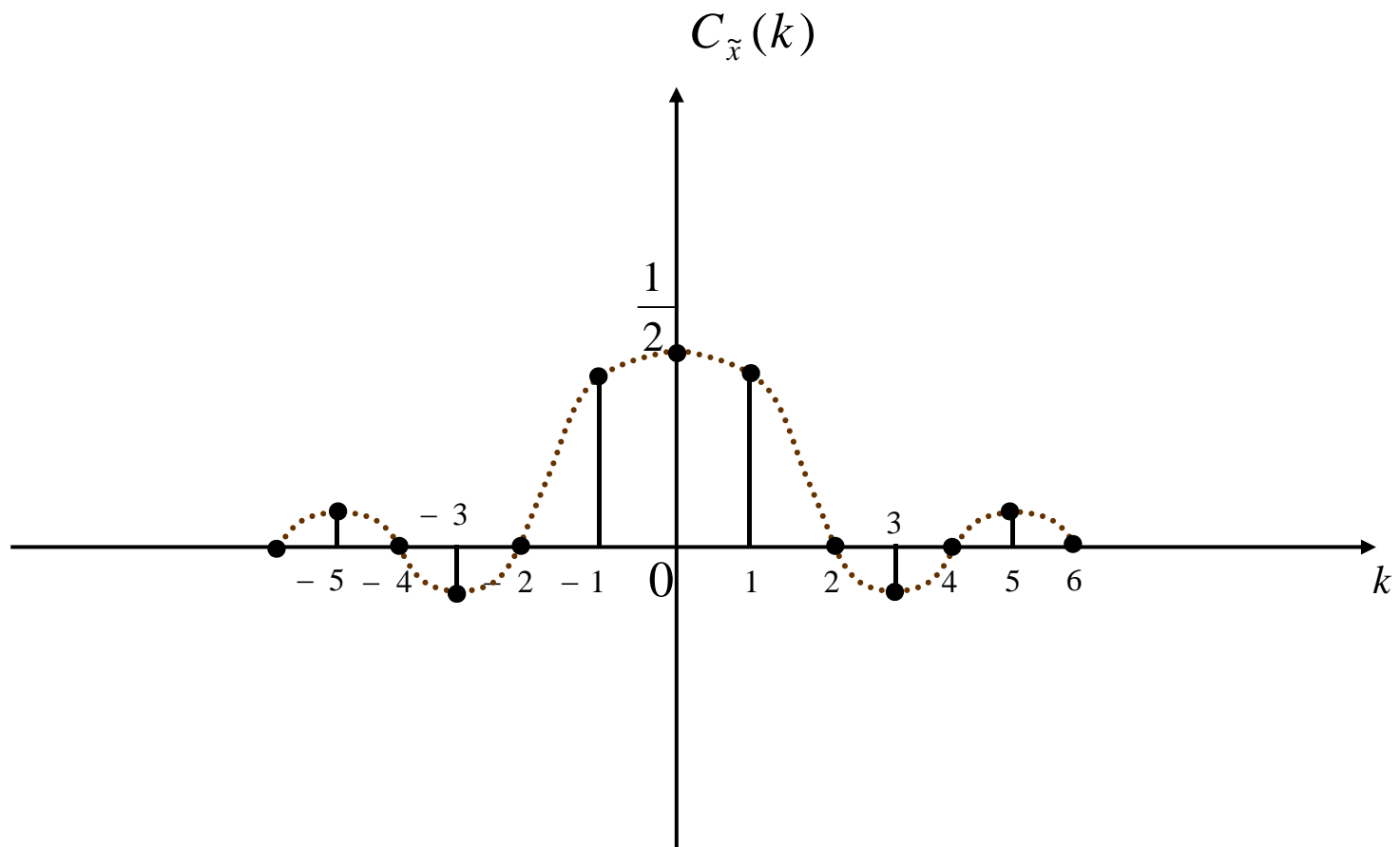


**Figure 4.37**

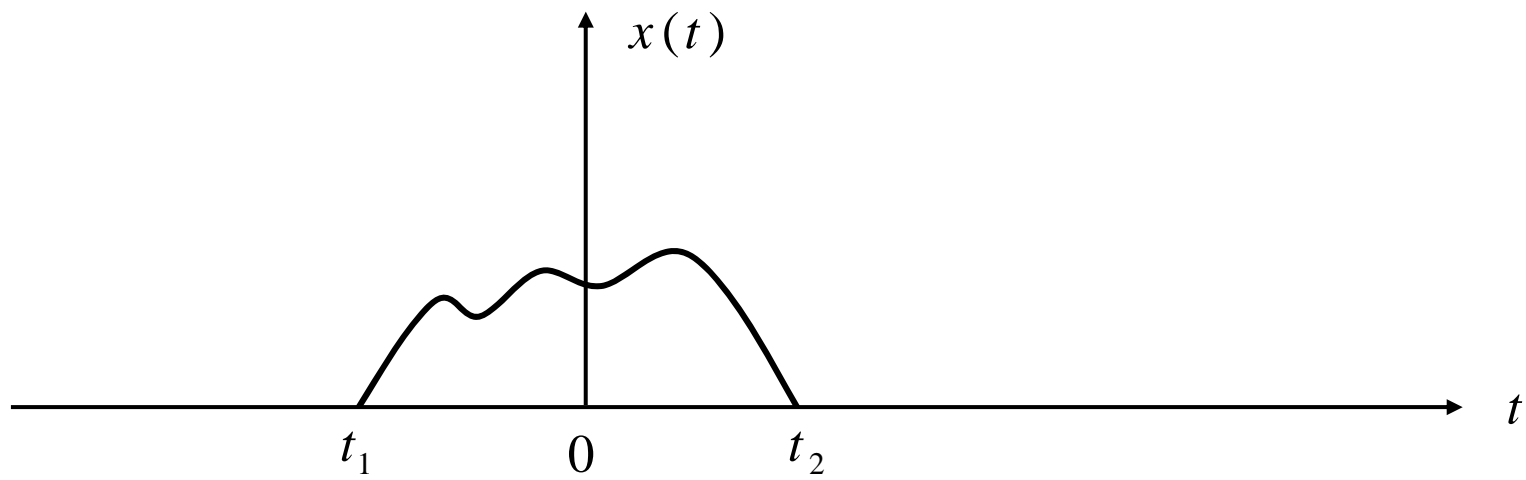


**Figure 4.38**

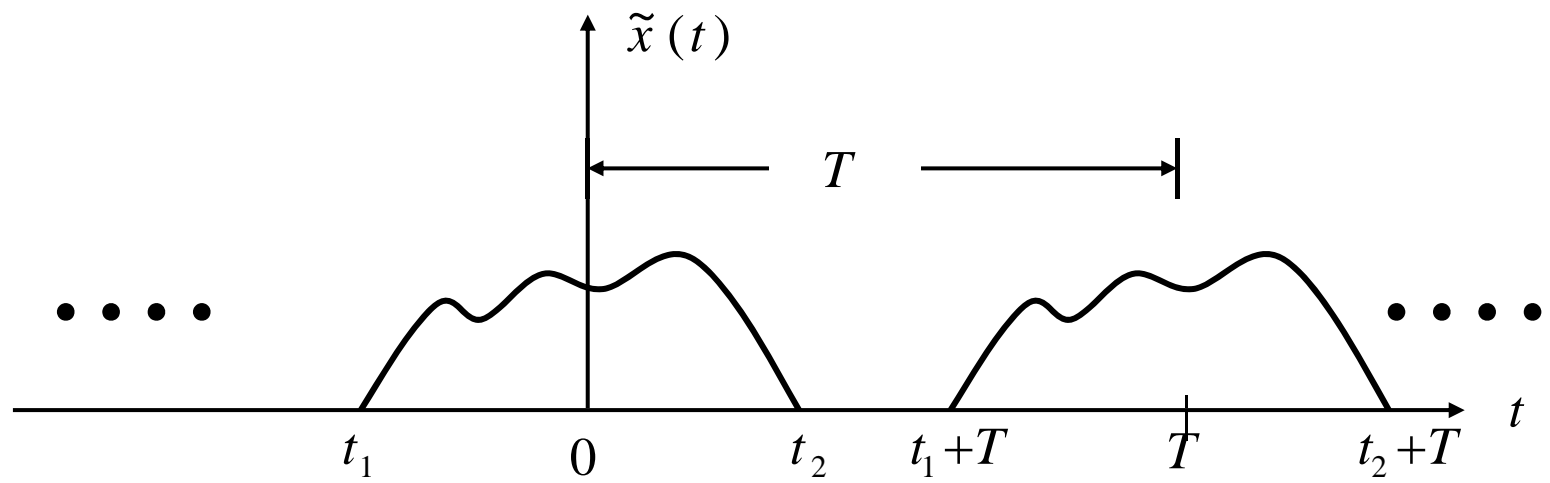




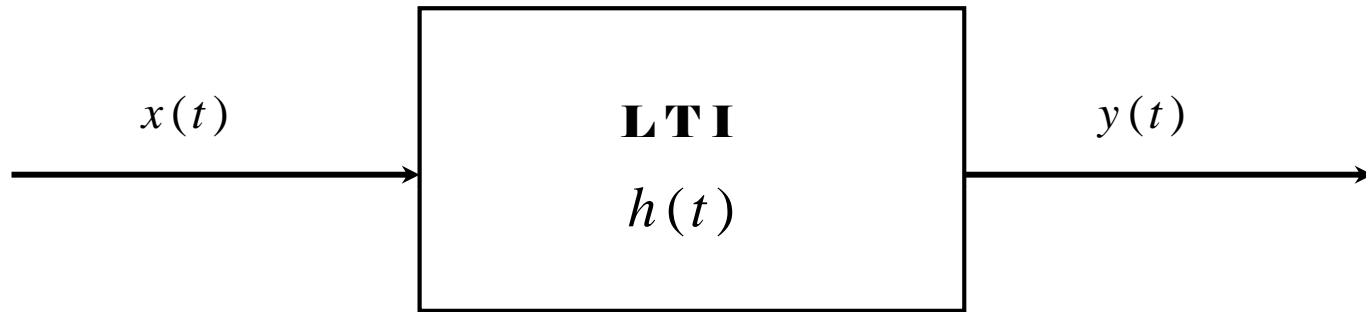
**Figure 4.39**



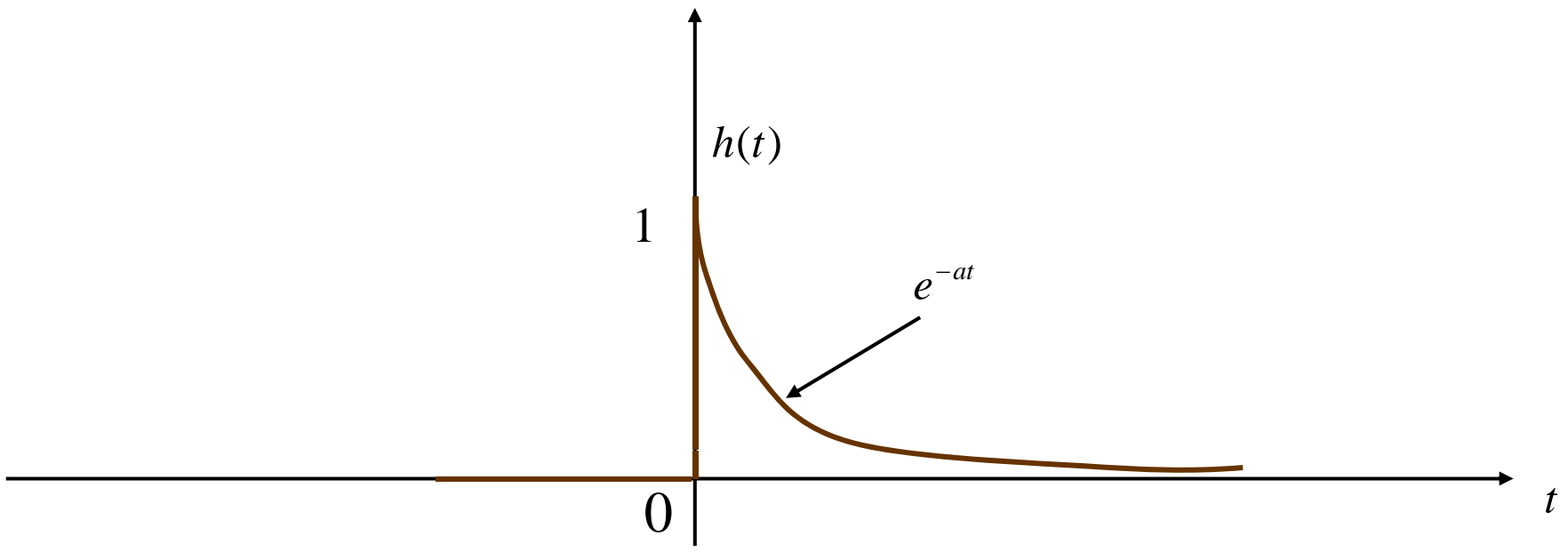
**Figure 4.40**



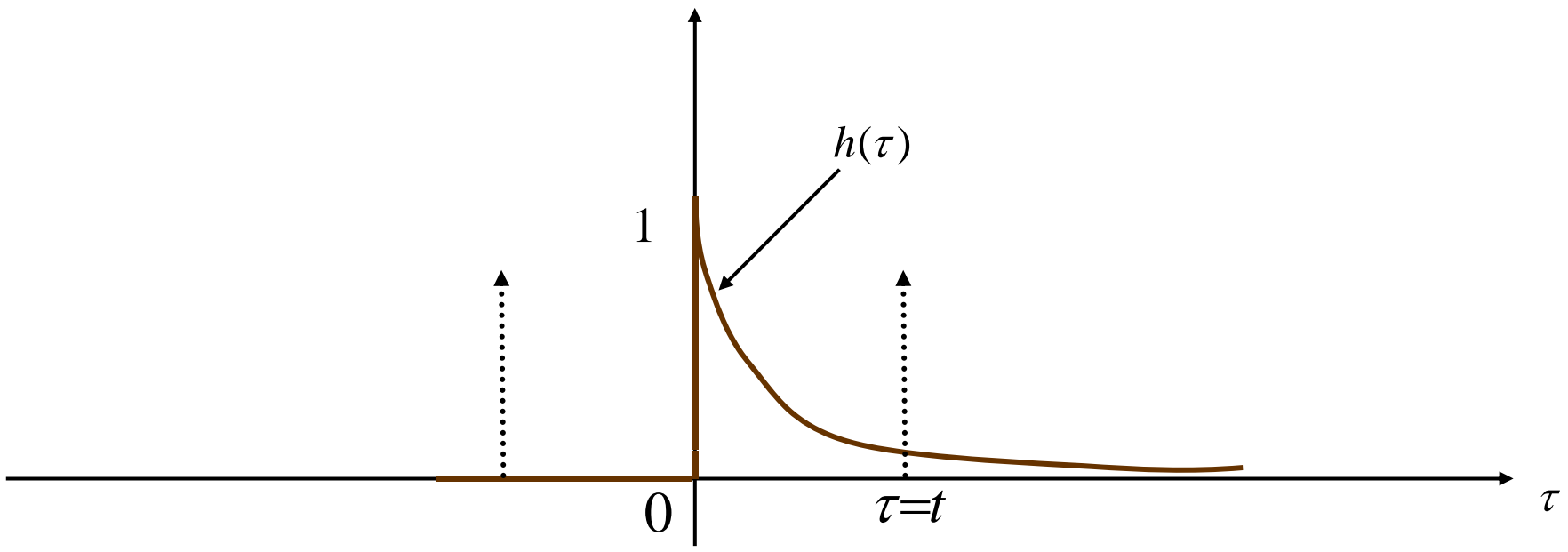
**Figure 4.41**



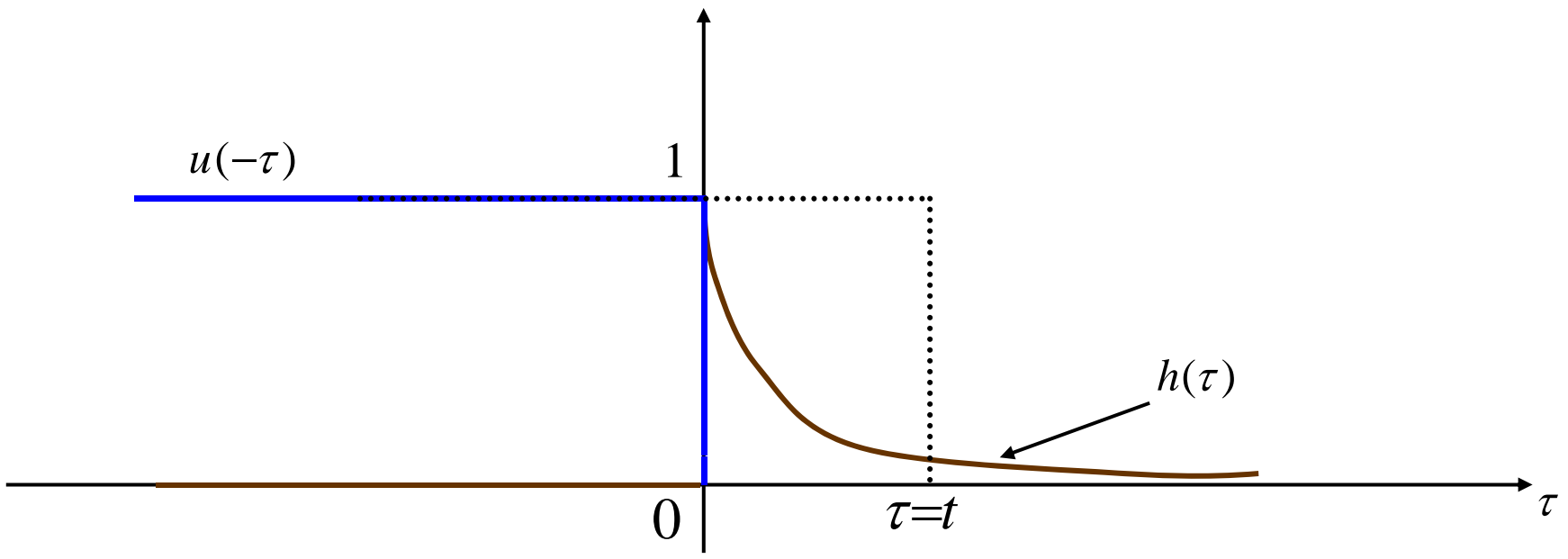
**Figure 4.42**



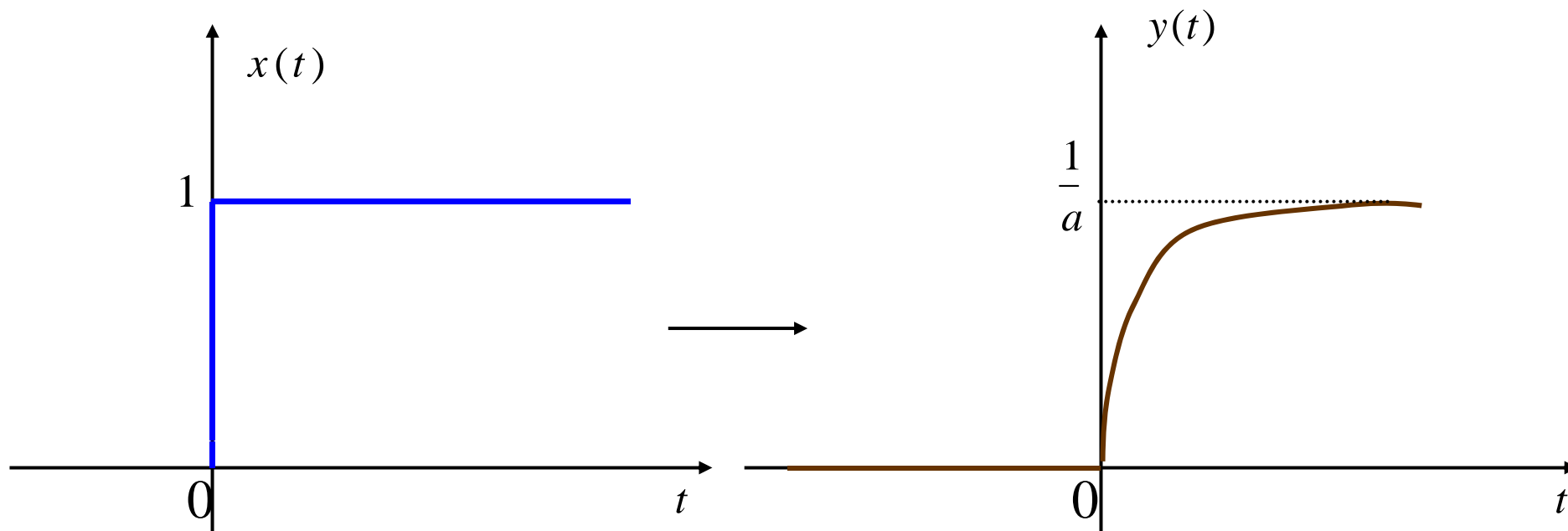
**Figure 4.43**



**Figure 4.44**

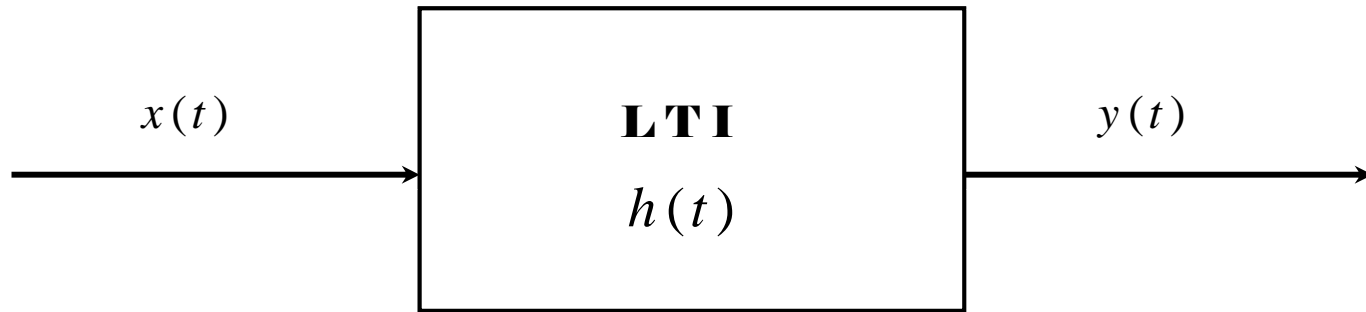


**Figure 4.45**

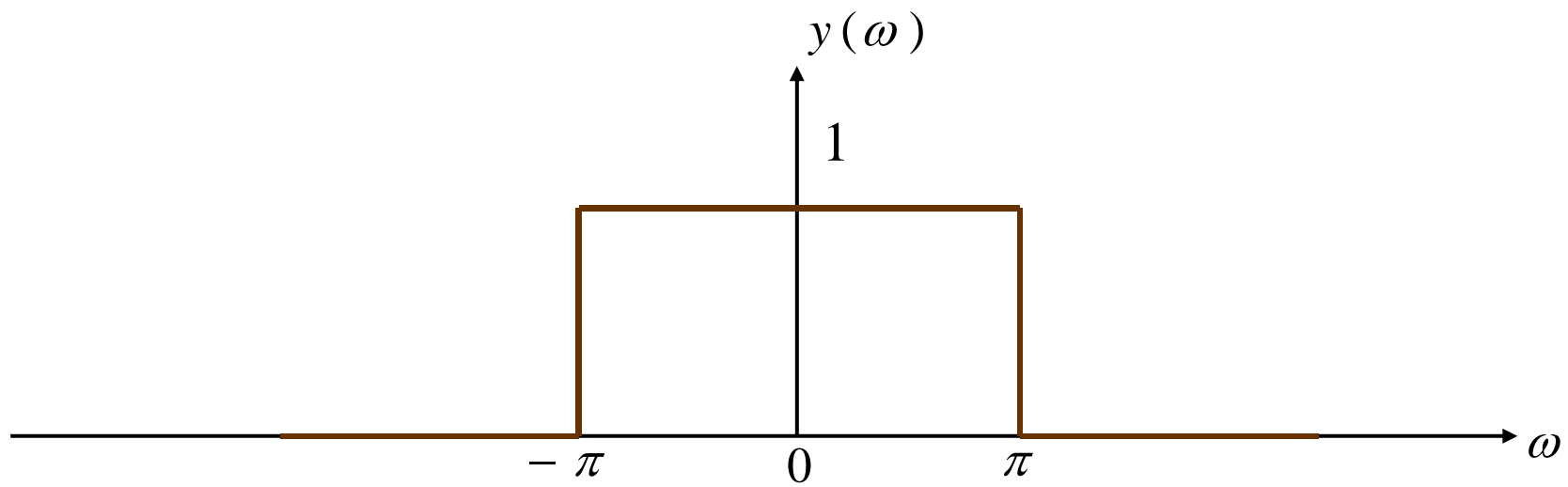


**Figure 4.46**

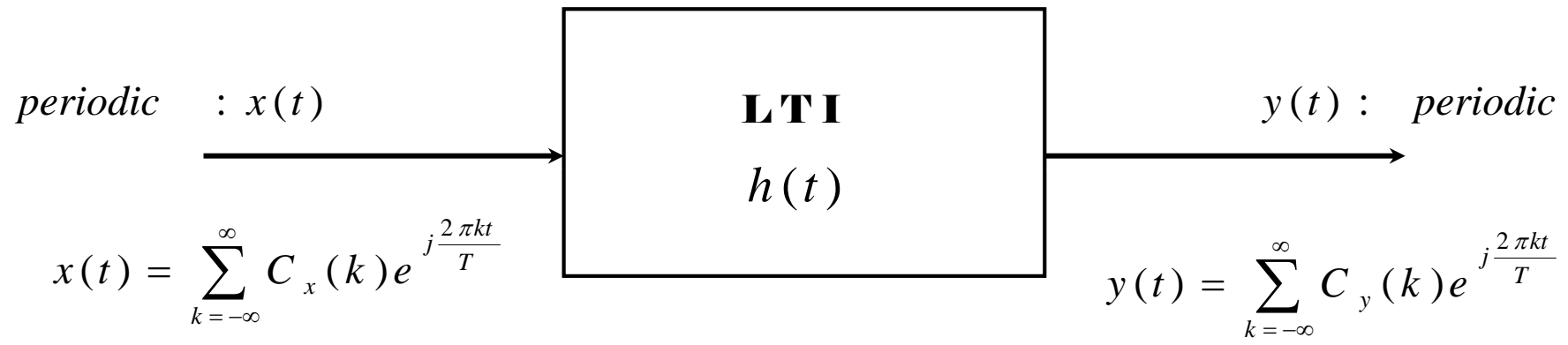




**Figure 4.47**



**Figure 4.48**



**Figure 4.49**