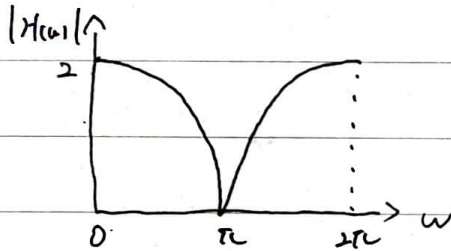


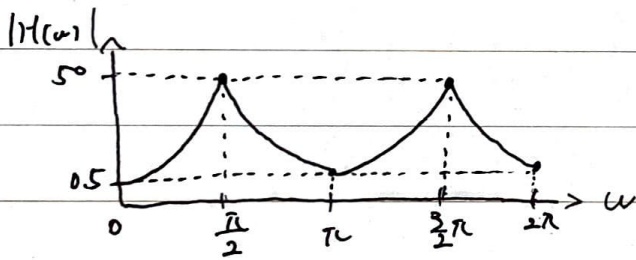
① $f(n) = x(n) + x(n-1]$ の伝達関数は?

$$H(z) = 1 + z^{-1}$$

② ①のフィルタの振幅特性を $\omega [0 - 2\pi]$ で描け。



③ $H(z) = \frac{1}{(1 - 0.99e^{j\frac{\pi}{2}}z^{-1})(1 - 0.99e^{-j\frac{\pi}{2}}z^{-1})}$ の振幅特性を $\omega [0 - 2\pi]$ で描け。



④ Low - Pass Filter.

⑤ Band - Pass Filter.