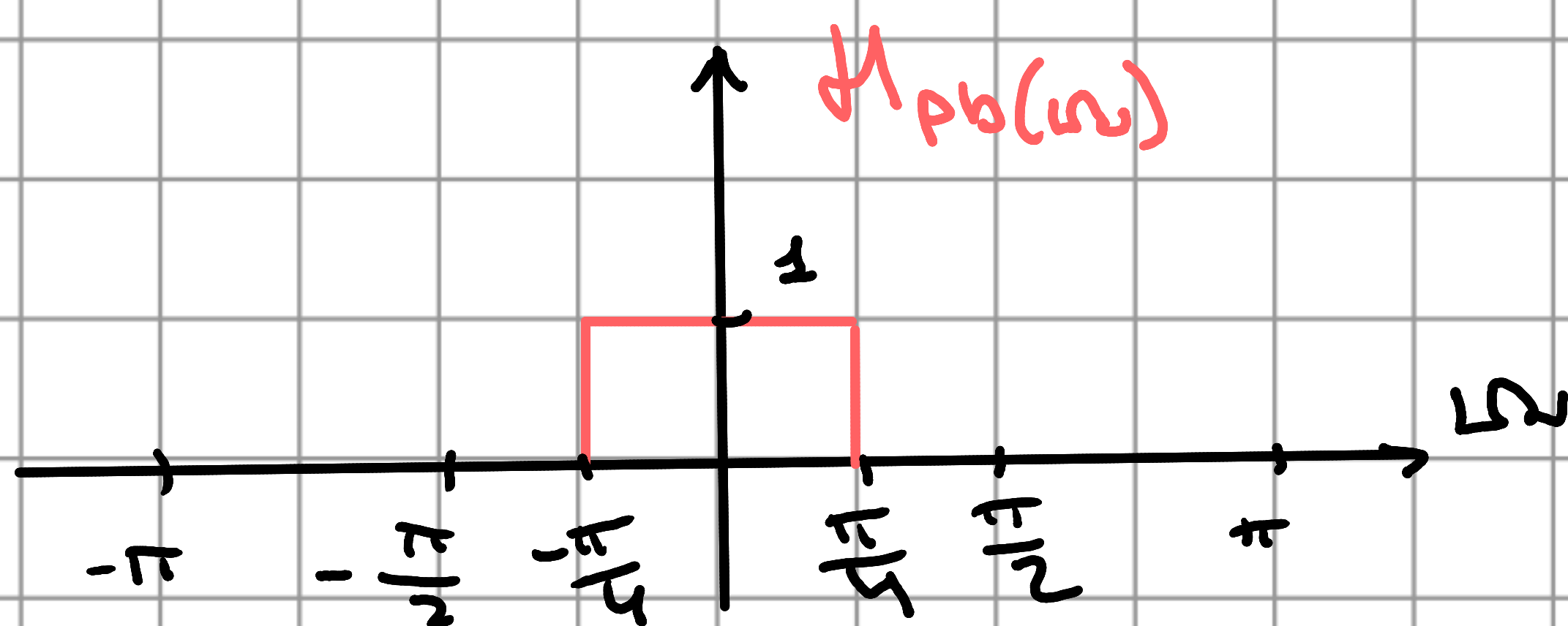
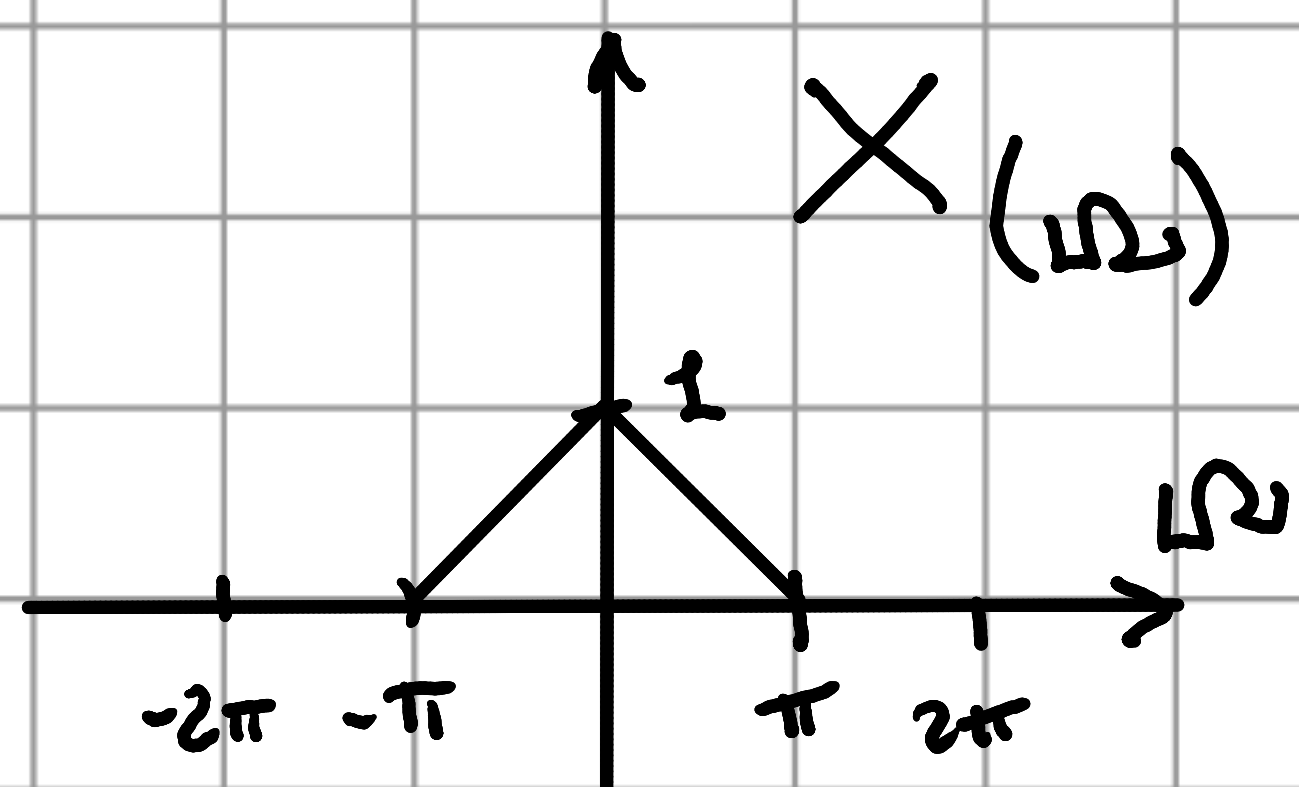
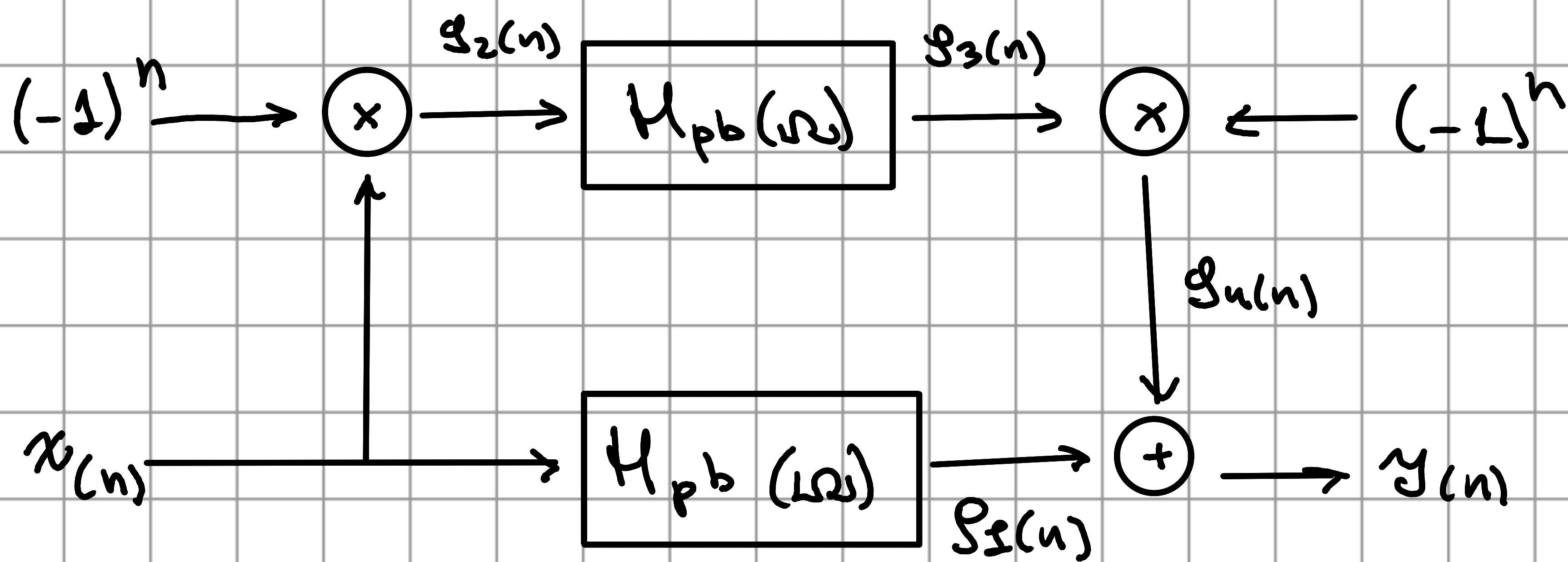
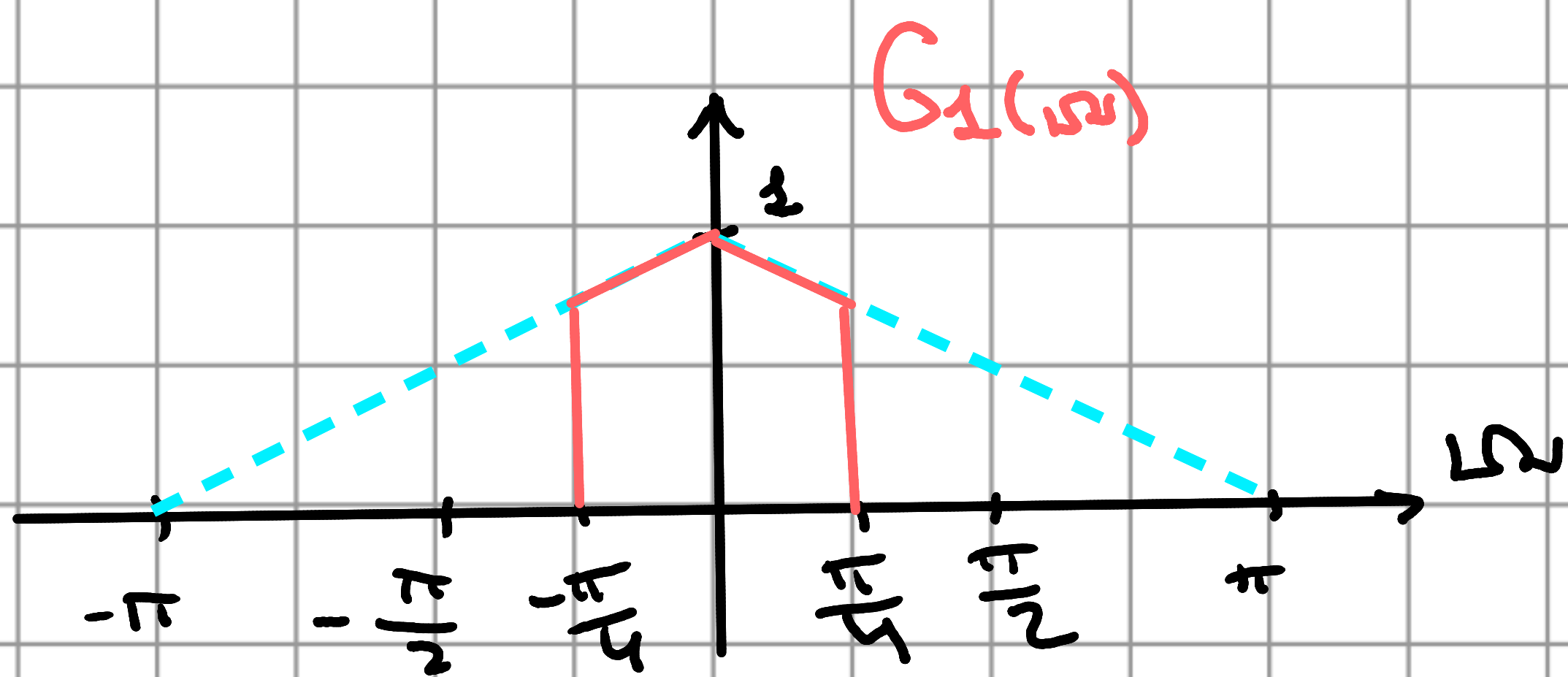


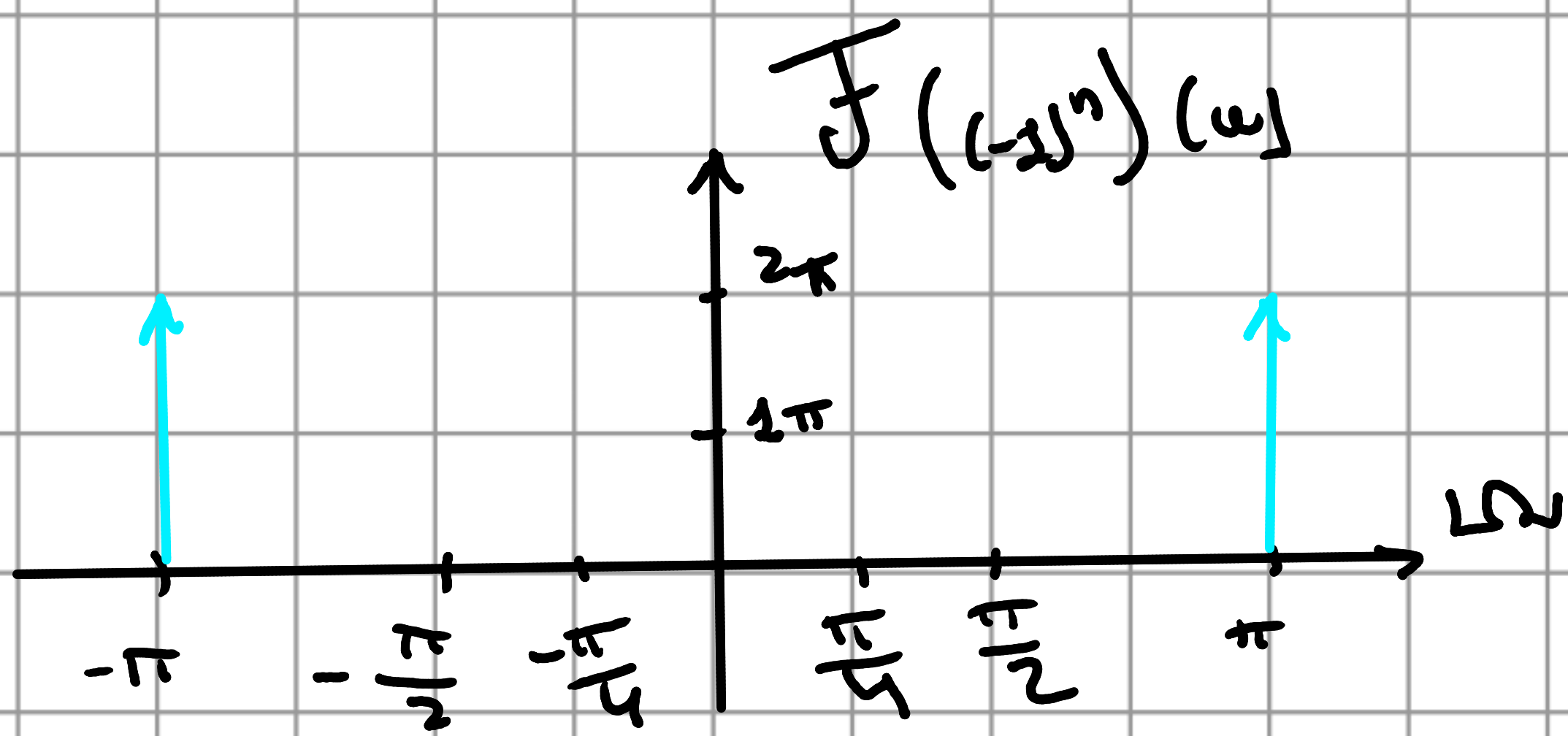
22)



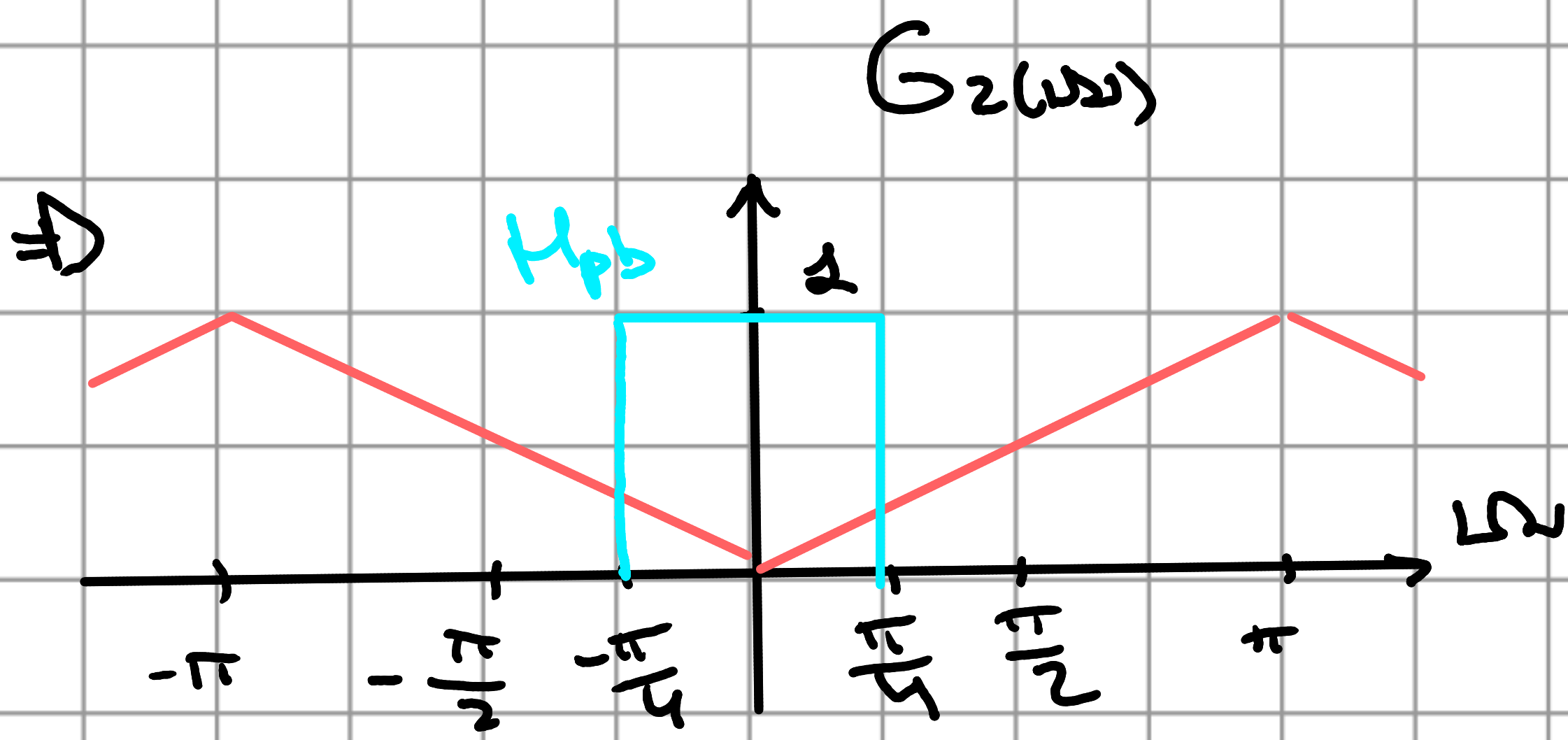
$$G_1(\omega) = X(\omega) \cdot H_{pb}(\omega)$$



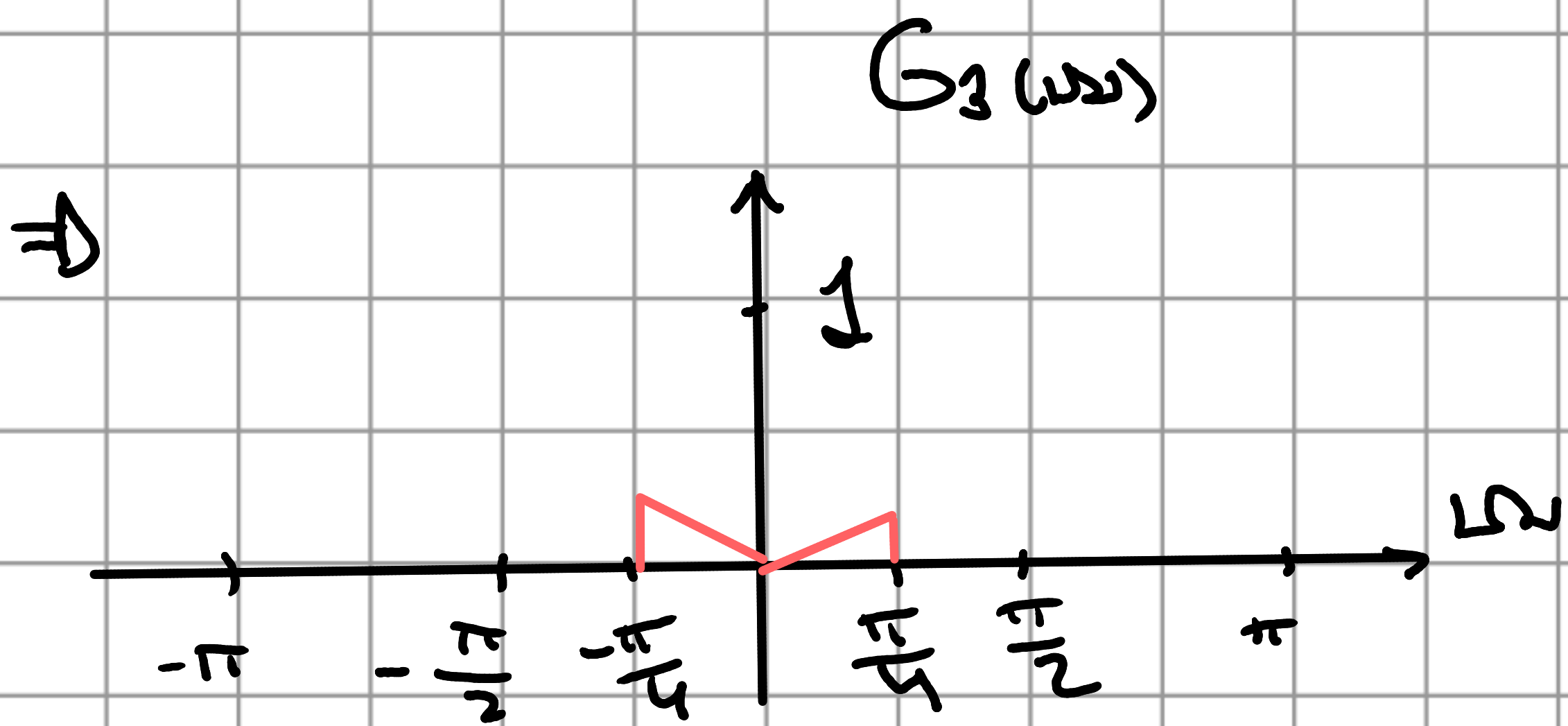
$$(-z)^n = \cos(\pi n) \Rightarrow$$



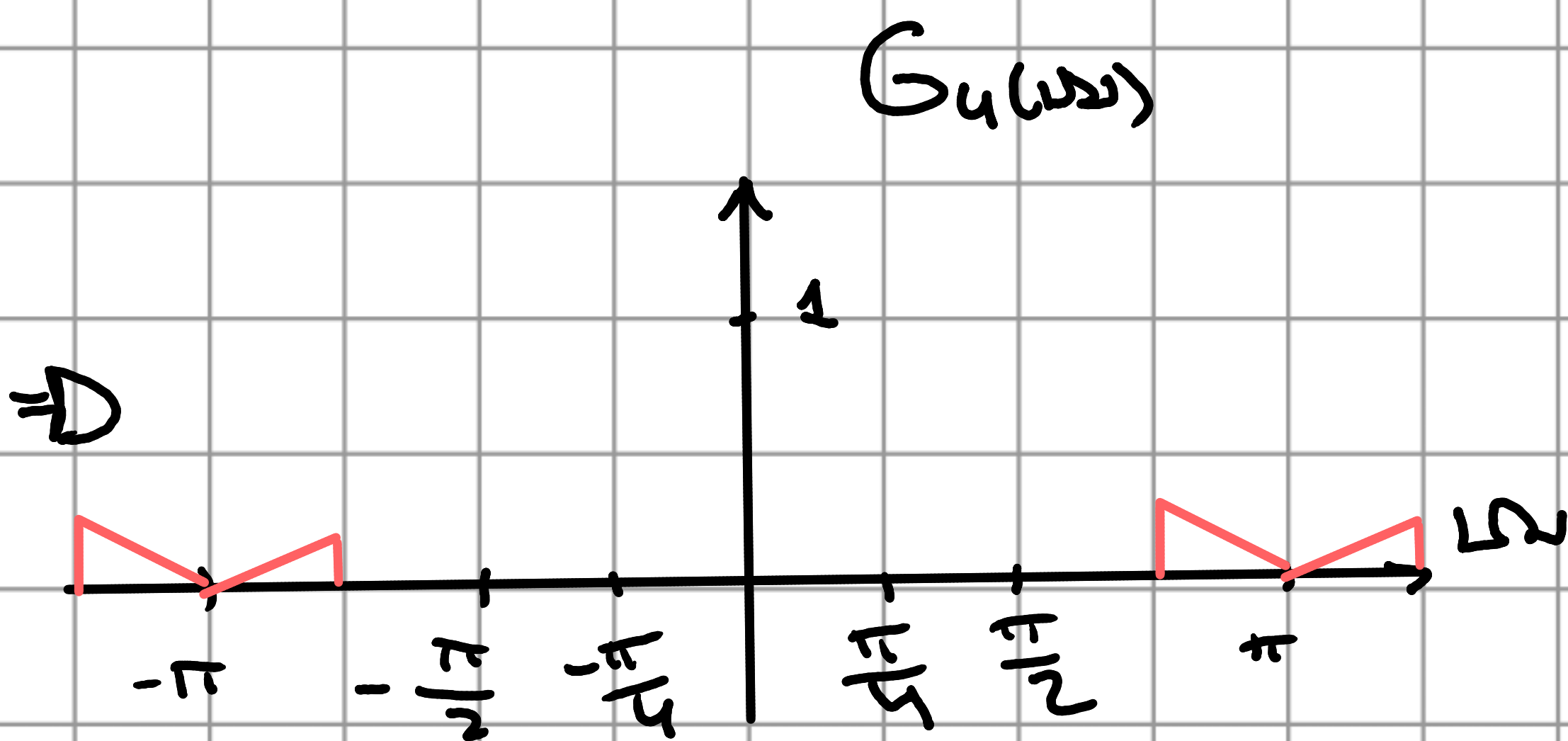
$$* \frac{X(\omega)}{2\pi} = G_2(\omega)$$



$$\bullet H_{pb} = G_3(\omega)$$



$$* \frac{F((-z)^n)(\omega)}{2\pi} = G_4(\omega)$$



$$y(n) = g_2(n) + g_4(n) \Rightarrow Y(\omega) = G_2(\omega) + G_4(\omega)$$

$Y(\omega)$

