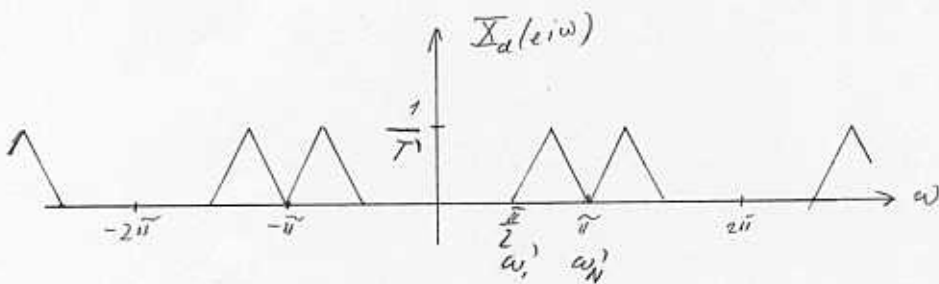


skitser $X_d(e^{j\omega})$ og $Y_r(j\Omega)$

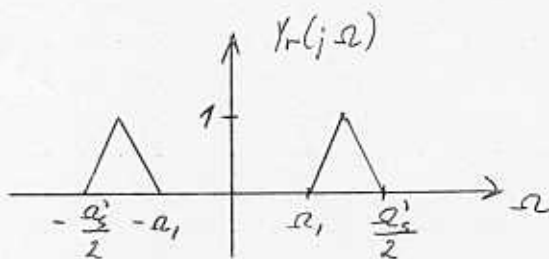


$$\omega'_N = \omega_N \cdot M = \frac{\pi}{2} \cdot 2 = \pi$$

$$\omega'_1 = \omega_1 \cdot M = \frac{\pi}{4} \cdot 2 = \frac{\pi}{2}$$

$$\omega = \Omega T'$$

$$\Omega = \frac{\omega}{T'}$$



$$\underline{\underline{\Omega_1 = \frac{\omega'_1}{T'} = \frac{\frac{\pi}{2}}{2T'} = \frac{\pi}{4T'}}}$$