

$$f(x) \xrightleftharpoons[\text{IFT}]{\text{FT}} \hat{f}(\omega)$$

↓ sample

$$(f(n))_{n \in \mathbb{Z}} \xrightleftharpoons[\text{Fc}]{\text{FS}} \sum_n f(n) e^{-in\omega} \stackrel{\text{POISSON}}{=} \sum_n \hat{f}(\omega - n) \triangleq \hat{f}_P$$

periodise