$2\pi \sum_{m=-\infty}^{\infty} c_k \delta(\omega - k\omega_0)$

 $\sum_{\infty}^{\infty} C^{p} \mathcal{O}^{p} \mathcalOO^{p} \mathcalOO$

$\frac{1}{3} = 0 (d-1) \frac{1}{3} + 15 - (w-1) \frac{1}{4} + 15 = 0 (1-w) \frac{1}$

4.4. Einige häufig benötigte FT-Paare

 $(\text{FG.4}) \qquad \qquad \text{th}^{\text{duf}} - \sigma(\text{d})x \bigvee_{\infty}^{\infty} = (\omega)X \iff \omega b^{\text{duf}} \sigma(\omega)X \bigvee_{\infty}^{\infty} \frac{1}{\pi \Omega} = (\text{d})x$

4. Zeitkontinuierliche Fourier-Transformation FT

$$(\omega)X \qquad (i)x$$

$$\frac{d\omega d - a - \omega d - a}{\omega d} \qquad (i)x$$

$$(\omega) x \qquad (i)x$$

$$(\omega) x \qquad (i)x$$

$$(\omega) x \qquad (i)x \qquad (i)$$