$$E_{X} = \int_{-\infty}^{\infty} |X(t)|^{2} dt = \int_{-\infty}^{\infty} |X(t)|^{2} dt$$

$$dm_{3} = \int_{-\infty}^{\infty} |X(t)|^{2} dt$$

$$E_{X} = \int_{-\infty}^{\infty} |X(t)|^{2} dt = \int_{-\infty}^{\infty} |X(t)|^{2} dt$$

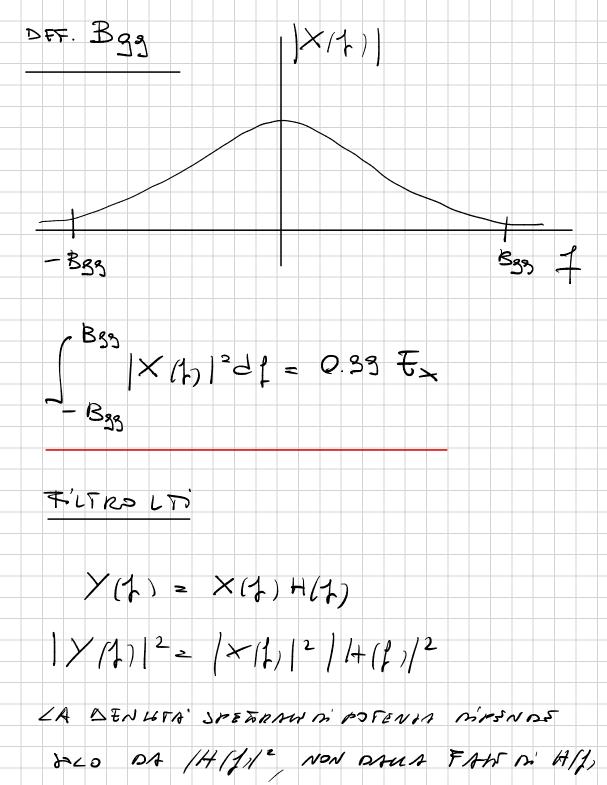
$$E_{X} = \int_{-\infty}^{\infty} |X(t)|^{2} dt$$

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$$= \int_{-\infty}^{\infty} (+) \left(\int_{-\infty}^{\infty} \times (+) e^{j2\pi} + d \right) dt$$

$$= \int_{-\infty}^{\infty} \times (4) \times (4) = \int_{-\infty}^{\infty} \times (4)$$



TUNDIONE M' AUTOCORRECAHONE

$$R_{\times}(\tau) = \int_{-\infty}^{\infty} \times (t) \times (t-\tau) dt$$

$$R_{\times}(\tau) = \int_{-\infty}^{\infty} \times (t) \times (t-\tau) dt$$

$$R_{\times}(\tau) = \int_{-\infty}^{\infty} \times (t) \times (t-\tau) d\tau$$

$$= \int_{-\infty}^{\infty} \times (t) \times (-\tau) d\tau$$

$$= \int_{-\infty}^{\infty} \times (-\tau) d\tau$$

