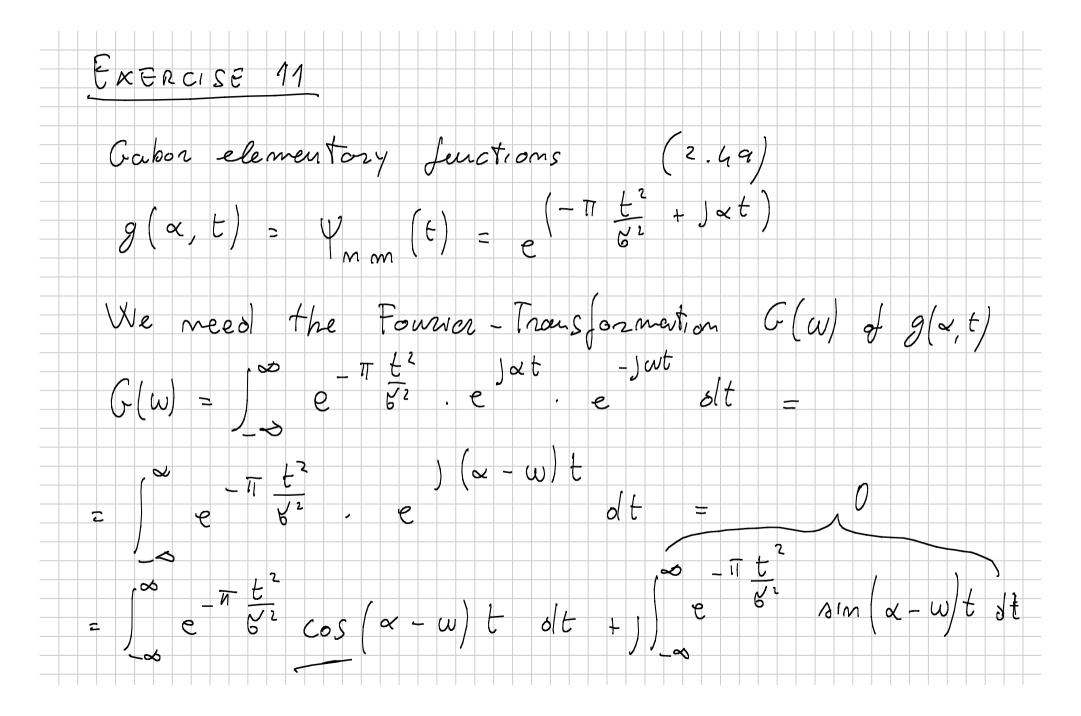


23.05.2014 Notiztitel Outline: ne procening; Gabor - Transformation



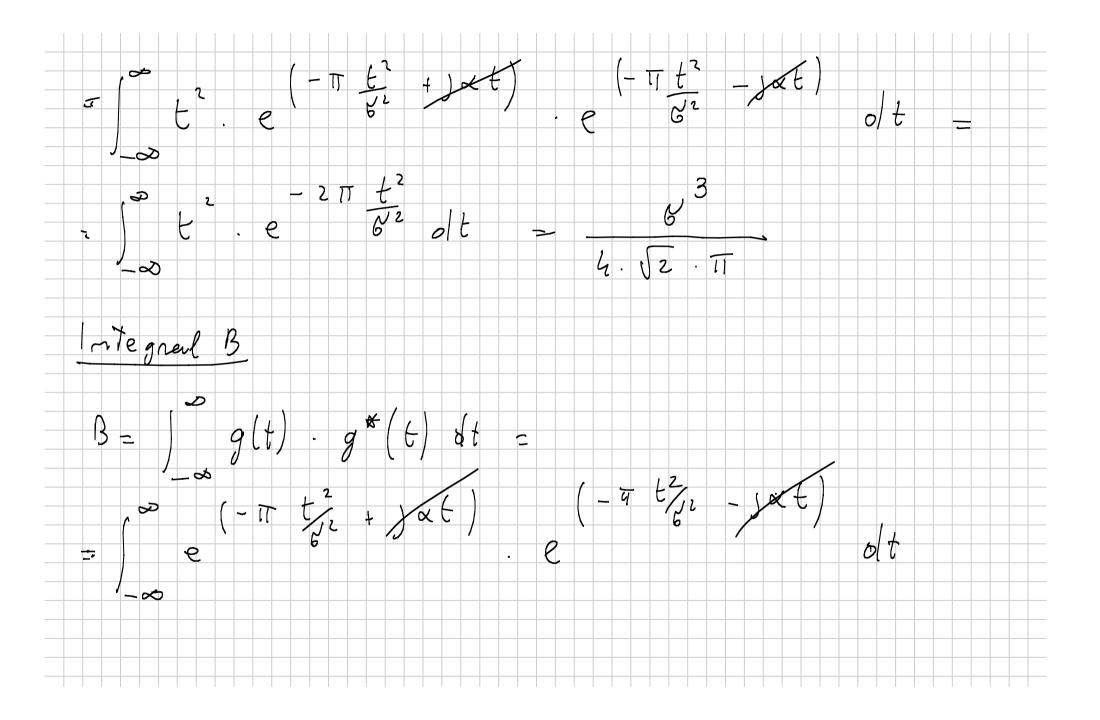
G(w) = 
$$t \cdot e^{-\frac{x^2(w \cdot x)^2}{4\pi}}$$

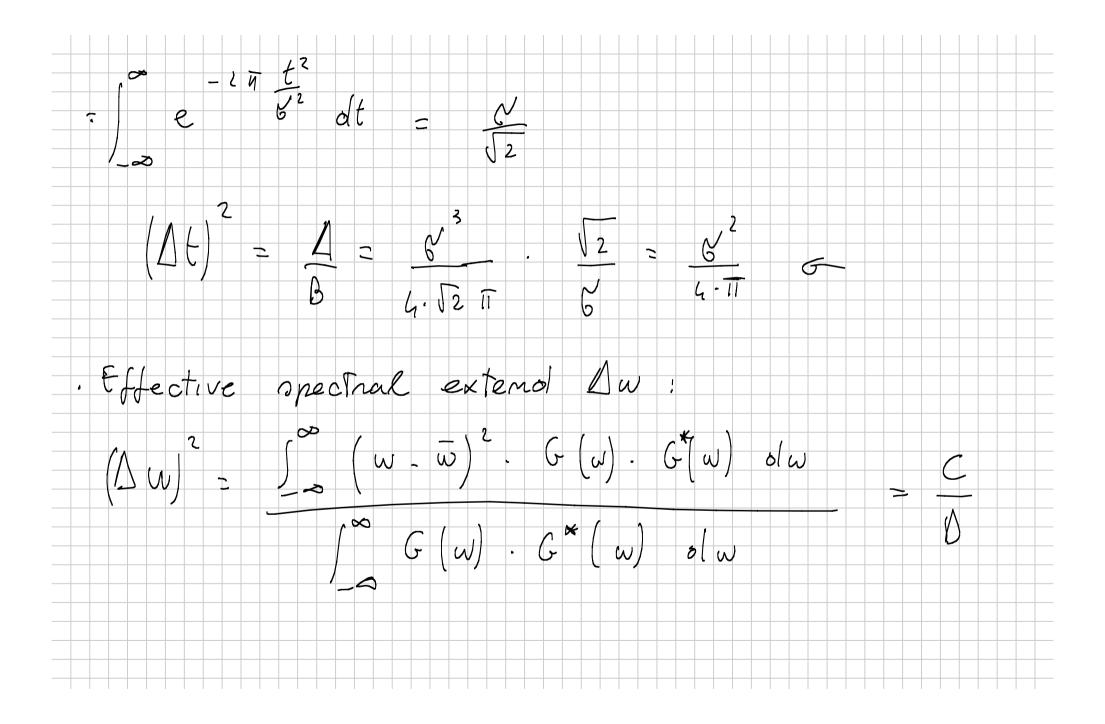
Effective time extend  $\Delta t$ :

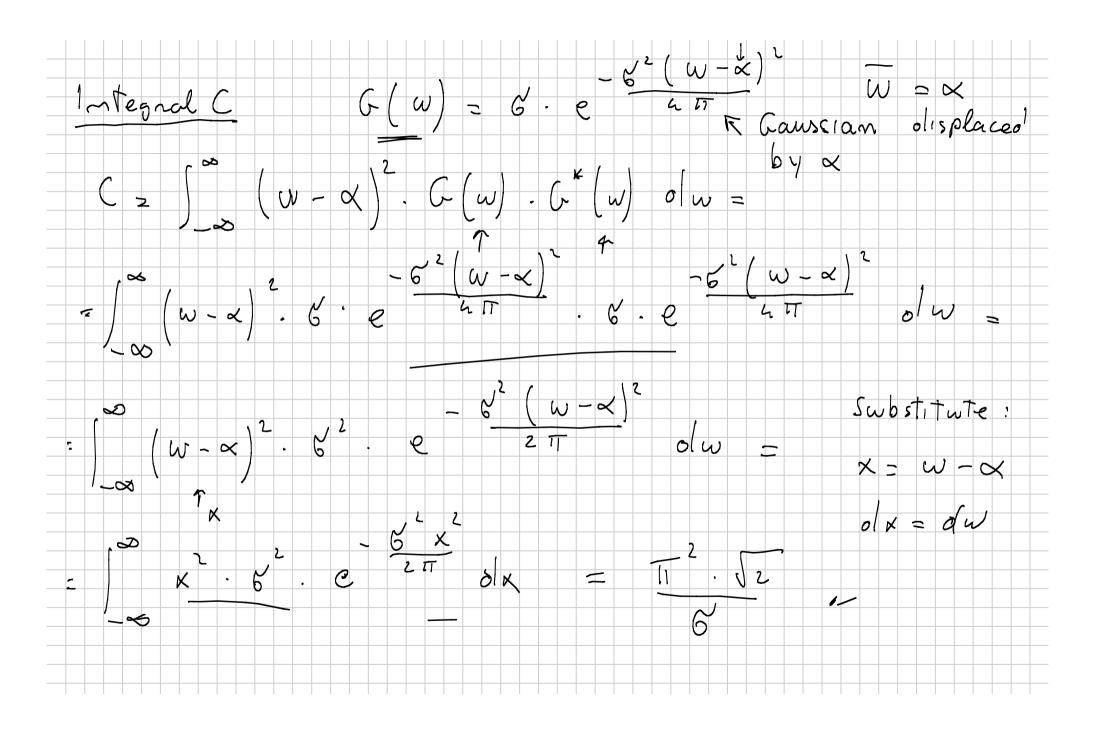
$$(\Delta t)^2 = \int_{-\infty}^{\infty} (t \cdot \overline{t})^2 \cdot g(t) \cdot g^*(t) \cdot dt = \frac{A}{B}$$

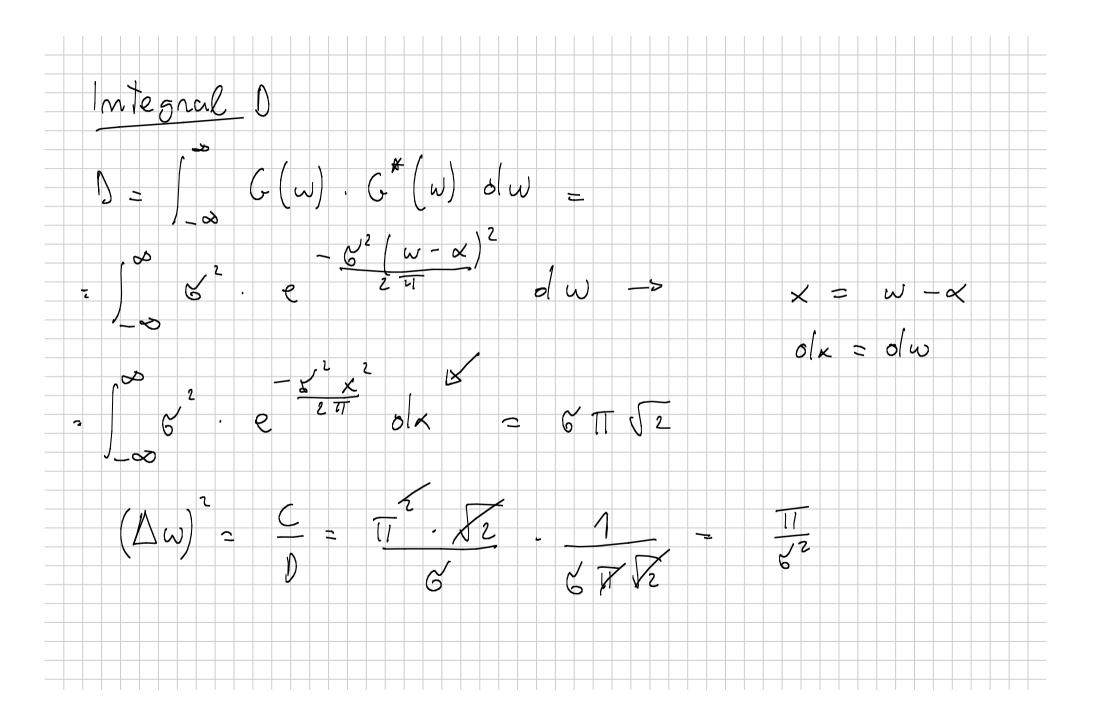
Integral  $A$ :
$$t = 0 \quad g(x, t) \quad \text{is symmetric to } y \cdot ax^3$$

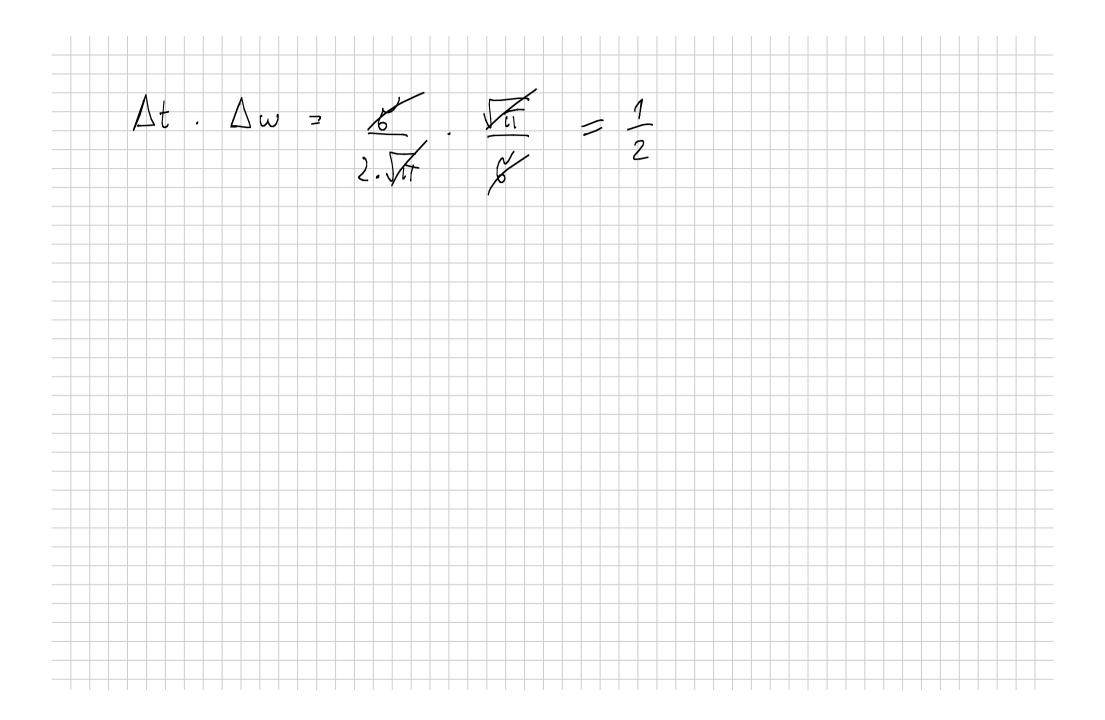
$$A = \int_{-\infty}^{\infty} t^2 \cdot g(t) \cdot g^*(t) \cdot dt = \frac{A}{B}$$

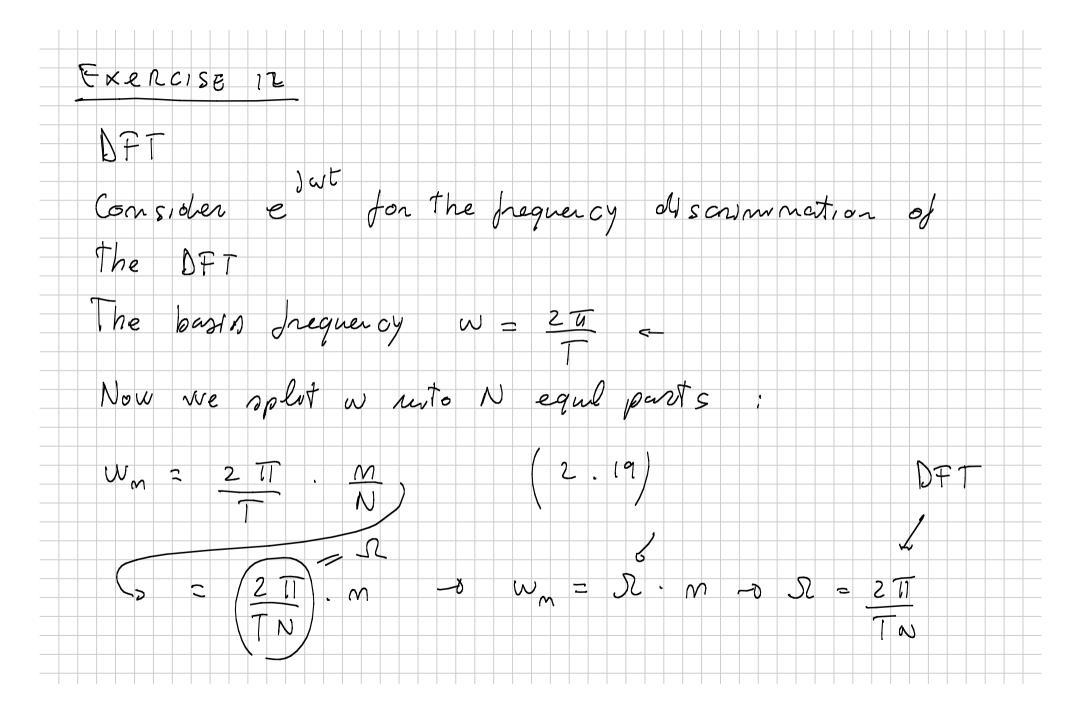












Gabon - Trains formation ) sent K-m.To m m 2.48 length of the frame is sampling fraguery some frequency discrimination nowe is equal 512

