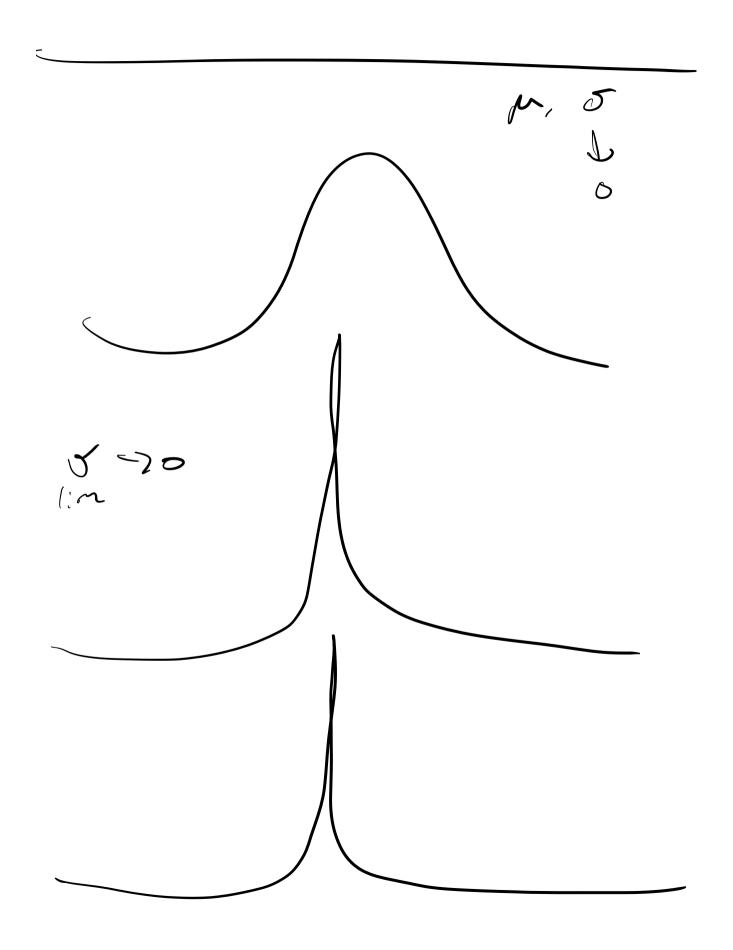
April 3 2024 - Dirac Pella Function (5.7) port Ostron (5,8) 1 0 52 e - 2 (x-1)2 e & E cds.

0



point of the function

5 tel (n.

det.

Jundefined +=6

$$\int_{0}^{\infty} \left\{ \left(\frac{de(1a)}{t-a} \right)^{-1} - \frac{1}{2} \right\}$$

$$\int_{0}^{\infty} \left(\frac{de(1a)}{t-a} \right)^{-1} dt$$

$$\int_{0}^{\infty} e^{-st} \left\{ \left(\frac{1}{t-a} \right) dt \right\}$$

(brish time im-gon see HCS): HG1: F(s/6(s) in legan S(1) 1(1) $(f * g) = \int_{0}^{t} f(t-\tau)g(\tau)d\tau$ (g * f)

Ex-

f * g (1) =

 $\int_{0}^{t} f(t-\tau)g(\tau)d\tau$

f(+): e

 $g(4) = e^{7+}$ $g(4-7) = e^{7+(t-7)}$

St 7f -74 37

Lee e 27

$$\frac{1}{5!} \frac{5!}{(s+5)^6} \frac{3}{s^2 + 3^2 \cdot 3 \cdot (53)}$$

$$\frac{1}{5!} \frac{5!}{(s+5)^6} \frac{3}{s^2 + 3^2 \cdot 3 \cdot (53)}$$

$$\frac{1}{(s-a)^{n+1}} \frac{1}{(s-a)^{n+1}} \frac{1}{3} \sin(s+1)$$

$$\frac{1}{120} \frac{1}{4^6} \frac{1}{(s-a)^{n+1}} \frac{1}{3} \sin(s+1)$$

$$\frac{1}{3} \sin(s$$

10 4 Imp. R 2 10 4 15 2 10 1 20