1705045

1 Hekkon Klakom Karouson

D 
$$f(x) = \lambda e^{-\lambda x}$$

F() =  $\int_{0}^{2\pi} e^{-\lambda x} dx = \lambda \left[ \frac{e^{-\lambda^{2}}}{2} \right]^{x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x} - 1 \right) = 1 - e^{-\lambda x}$ 

=  $\left( e^{-\lambda x$ 

$$= > \left( U - \frac{1}{2} \right) \pi = \operatorname{arc} \left( \frac{\pi}{6} \right)$$

=> 
$$+$$
an $\left(\left(U-\frac{1}{2}\right)\pi\right)=\frac{\pi}{6}$ 

=) 
$$\chi = \sqrt{\tan\left(\left(\upsilon - \frac{1}{L}\right)\pi\right)}$$

$$\frac{3}{f(x)} = \frac{x}{6^2} e^{-\frac{x^2}{26^2}}$$

$$F(x) = \int_{0}^{x} \frac{dx}{6^{2}} e^{-\frac{x^{2}}{26^{2}}} dx$$

Now, Ja 0 200 dx 2 x d x = d2 = -3/202 p  $\rho^{-\frac{3^{2}}{26^{2}}}=$  $\bar{z} = -\ln(1-0)$ 26 (-Int1-0)

=> n = 5 ] -2log(1-v) So, Brd column is not connect. 4th column is not connect too. Simplified vertigion is = 6 J-210gU  $\frac{2}{\alpha}\left(1-\frac{1}{\alpha}\right)dx$  $=\frac{2}{a}\left[\frac{1}{2a}\right]_{a}$ 2 2 - 22 (2) - 2.2. @1+@1+U-Q1  $\left(\frac{x}{x}-1a\right)^2=a_1^2-v$ =) - = + = + 0-0 

But x & [0, a] 50, x = a (1-11-u) We can replace 1-U So, simplified form is a/1-JU are correct.

