



1) t

$$f = f = f(s) =$$

2) t2

1 / t2 / (3) = / m / m = st t2 dt

出版

3) 668 1 / e 4 (1) = 1- 1 ) " est & dt = (1 - ) N (56164) dt = 1000 10-05-614 4=-(5-6) L du: -(5-6) de du = dt = 11m Sue da = 11 m 1 = 4/N = 1000 = (1-6) N = -(5-6) Non (805-8)N - 855-6)0) 1/e4/(s) = 5-6 4) t 3t 1/1 = 4/15) = " IN = 50 to et dt = 1000 JN (-5+3)+ + d+ u= t du= dt. dv= (5+3)t (5+5)t  $= \frac{1}{11-74} \left[ \frac{1}{11-5} \frac{(-5+3)4}{(-5+3)} - \frac{1}{(-5+3)} \frac{(-5+3)4}{(-5+3)} - \frac{1}{(-5+3)} \frac{(-5+3)4}{(-5+3)} \right] \frac{(-5+3)4}{(-5+3)}$   $= \frac{1}{11-74} \left[ \frac{1}{(-5+3)} \frac{(-5+3)4}{(-5+3)} - \frac{1}{(-5+3)} \frac{(-5+3)4}{(-5+3)} - \frac{1}{(-5+3)} \frac{(-5+3)4}{(-5+3)} - \frac{(-5+3)4}{(-5+3)} \right] \frac{1}{(-5+3)}$   $= \frac{1}{11-74} \left[ \frac{1}{(-5+3)} \frac{(-5+3)4}{(-5+3)} - \frac{(-5+3)4}{(-5+3)} - \frac{(-5+3)4}{(-5+3)} - \frac{(-5+3)4}{(-5+3)} \right] \frac{1}{(-5+3)}$   $= \frac{1}{11-74} \left[ \frac{1}{(-5+3)} \frac{(-5+3)4}{(-5+3)} - \frac{(-5+3)4}{(-5+3)} - \frac{(-5+3)4}{(-5+3)} \right] \frac{1}{(-5+3)}$ \$ (e349 (5) = - (-2+3)2

13) 
$$296e^{-36}-t^2+zt-89$$
.  
 $296e^{-36}-t^2+zt+89=\frac{6}{5+3}-\frac{2}{53}+\frac{2}{53}-\frac{8}{5}$ 

15) 
$$f = 4^3 - 4e^4 + e^{44} \cos 49 = \frac{6}{5^4} - \frac{1}{(5-4)^2+1}$$

16) 
$$f 4t^2 - 3t - 2e^t sen 3t 4$$
.  
 $f 4t^2 - 3t - 2e^t sen 3t 4 = \frac{7}{43} - \frac{3}{52} - \frac{6}{(5+1)^{2+9}}$ 

5) 
$$2t^{2}e^{-t}-t+cos4t$$

$$1 = 2t^{2}e^{-t}-1 = 2t + cos4t$$

$$2 = 2! - \frac{1}{5^{2}} + \frac{5}{5^{2}+16}$$

$$3 = 2! - \frac{1}{5^{2}} + \frac{5}{5^{2}+16}$$

$$\frac{24}{5^5} - \frac{24}{5^4} + \frac{12}{5^3} - \frac{4}{5^2} + \frac{1}{5}$$

$$rankx = \frac{e^x + e^x}{2}$$

$$\frac{1}{2}\left(\frac{1}{5-a} + \frac{1}{5+a}\right) = \frac{1}{2}\left(\frac{5+94+5-94}{5^2-a^2}\right)$$

$$\frac{1}{2} \left( \frac{-25}{5^2 - 6^2} \right) = \frac{5}{5^2 - 6^2}$$

$$\int d\left(\frac{1}{2} - \frac{1}{2}\cos 2t\right)$$

$$\frac{1}{2}\left(\frac{1}{5} - \frac{5}{5^244}\right) = \frac{1}{25} - \frac{5}{25^2 + 8}$$

HHI

$$|S| \cos^{3}t = \int \int \cot (\cos^{2}t) \int \cos^{2}t = \frac{1}{2} dx \cos^{2}t$$

$$\int \int \cot (\frac{1}{2} + \frac{1}{2} \cos t) \int = \frac{1}{2} dx (\cos (1 + \cos 2t))$$

$$\frac{1}{2} dx \int \cos t + \cot \cos 2t d$$

$$\int \cos (\cos t) \int \cos (\cos t) dx = \int \cos (\cos$$

- Wer

21) 
$$d \int cos bt \int = \frac{5}{(3^2+b^2)}$$
 Timilación.

 $d \int cos bt \int = \frac{5}{(3^2+b^2)}$  Timilación.

25)

(3-a)^2+b^2

25)

(3)  $d \int t cos bt \int = 0$  (subt)  $d \int t^2 cos bt \int t cos$ 

 $(-1)^{2} 25^{3} - 666^{2} = 25^{3} - 656^{2}$   $(5^{2}16^{2})^{3}$   $(5^{2}16^{2})^{3}$