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م عبول متري النسي الالالمميزة * عبول متري النسي الالالمميزة	
	B
F(t)	F(B)
I = F(S),	
$ \begin{array}{ccc} \boxed{J & L[f(t)] = F(S), \\ L[e^{\alpha t} F(t)] \end{array} $	F(5'-a)
N 080 3 01	
2] LIF(t)] = F(S')	
$F(t) = \{f(t-\alpha), t>\alpha$	p-as P(s)
$ \downarrow 0$ $t < \alpha$	
- <del>[2018] 11 [2] - 11 [2] - 11 [2] - 11 [2] - 11 [2] - 11 [2] - 12 [2] - 1</del>	
3 L [f(t)] = f(S)  L [t" f(t)]	In D
-2   t" F(t) ]	(-1) n d f (s')
	d5 <sup>n</sup>
f'(t) 30/1, m/	Sf(8)_f(0)
5 P"(+)	120 ( ) t=0
7 (1) 10 11	5'2p(s') Sp(o) = =0
8 F"(t) 1010	تفافرالداك ألا على
	53P(S) 52P(O) - Sf(O) - F'(O)
$\frac{7}{7} \mathcal{L}_{SF}^{SF}(t) = f(S')$	
$-2\int f(u) du$	7(0)
	F(S')
8 L[f(t)] = f(S)	
	S=0, $F(0)$
$\int f(t) dt =$	5=0
وال دوریت $F(t) = F(t)$ حالت دوریت $T > 0$ , periodic function	I[F(t)] = le-st F(t) dt
T>0, periodic function	a 11 (t) dt
	$-1-e^{-\beta 1}$

From page 216 to 228 " Find Set Sint alt  $\int \frac{\sin t}{t} f = \frac{\pi}{2} - \tan^2 S', \text{ division by } t.$  $e^{-t}$  Sint  $dt = \int_{t}^{\infty} \int_{at}^{at} \int_{s=1}^{s=1} \frac{\pi}{2} - \tan 1$  $\left\{\begin{array}{c} \text{Sint} \\ t\end{array}\right\} = tan$ first translation, f(t)= 5i at) e-3t Ei(t)] [e-3t Fi(t)], first translation, F(t) = Ei(t),  $[e^{-st}E_i(t)] = (\ln(5+4)/5+3)$ 

$$f(t) = F(t) \quad \text{laplace of derivatives}$$

$$f(t) = F(t) \quad \text{lif}(t) = \ln(S+1)$$

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$$f(t) = F(t) \quad \text{lif}(t) = \int_{S}^{T} \int_{S}^$$

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