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	Page
	Initial And Final Value Through
	That a grant Value Through
	statement of IVI
	Let L[fit)]=fig" ('(t) exouts
-	
	They
	$\begin{array}{c c} lim & f(s) \\ t \to 0^{\frac{1}{2}} & s \to \infty. \end{array}$
	270
	Statements, FVT
	lim jet) z kim s f(s) t -
	£→ 5→0
9	Find IVI a (lt) -a. e-bt
	T1 /-
	IVT to the state of the state o
	lin b[t]: lin sF[s]
	A LIE SAN AND
	HS lim b(t)
	let his 20-bt
	Lit = ae
	timble= lin pae-bt = aeo=a.
	(all & 1)
	FIS lim s f(s)
	610) a 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
-	163-6 []
	2 L[ae-bt]
-	- al [e-bt]
	= 0.
	5 F(5) = 5+ b

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lin stis : lin als
lim [a 3/11-bis)
= lin [a. 1 s - 10 1+615
7 0
LHS = RHS = a
DENT G. GG-PT
FUT I MADE COLLEGE
tet blt = ac-bt
Local Maria are
7 (1) 1 10 10 10 10
8 blt) = c-t. sint
IVI (III)
lin f(t) = line 8 f(s) t -10t bl s - ∞
LHS
Jet Lt = et sunt
· lim [1+1= lim [et-sut]
t-100 -1-100
z e ⁰ . Sind
= 1.0 = 0
PHS = F(C)' 2 L [(Lt)]
Plat = L e-t sint
- TIT TO SURE
- LS2+1 \ S -> S+1

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	F(5) = 1 (5+1)2+1
	sf(s) = S (St1)2+1
	lin cf(s) = line s 5-00 cs+11-21
	5 -100 [3] 5 -100 [52(1+1/5)2+1]
	5-10 (52 (1+1/5)2+1)
	2 lin [8
	2 lim [8 5+00 [5x((1+1/5)2+1/52)]
	= lin_1
	= lin 1 S + 4 S(1+1/5)2+1/52
	= 0
	LHS = RHS
Q	fit) = 1+0-t(sint+cost) 11t1=0-t(++2)2.
0	11t1=0-t1+2)2.