3.2) a) Type-It comoting time-60 Team (night) i) It in interval consoning at and the time in (40+12,40+15) (82,88) Mandom consorring (rears of the consorring left trunc at = 50 de right the rime of the Left then cated at 42 S(50) S(50) S(50) S(50) S(50) S(50) S(50) S(50) S(50) S(50)

3.3) a) Left lenroned at un day b) (Right (Tolbe-I) censoring at 140 1) Interval comoning at (84-91)dams d) (Right (mondom) (endoming ,37 days E) L & (1-S(4N)) (S(140)) [S(84) -S(31)] 3.8) & has log-logistic distribution. +(ne:b,1) = b1 (10e)b-1 [(1+(124))]] S (M) = 1+ (1 m) 10 we know, L x TI \$1 (oni) TT Si((in)) TT Si((in)) TT (1-Si(Ca)) · · d of pal (1.0.5) b.) ([1+(7.0.2)pa], [1+10.]]

([1+(7.0.2)pa], [1+10.]] (H(0.401)p, 14(121)p

a) 
$$(55,56) \rightarrow maht$$
 (consoned (Intermal)

(58,59)  $\rightarrow n$ 

(58,69)  $\rightarrow n$ 

(58,60)  $\rightarrow n$ 

(68,60)  $\rightarrow n$ 

(78,60)  $\rightarrow n$ 

(78,60)  $\rightarrow n$ 

(88,60)  $\rightarrow n$ 

(88,60)

$$P(8=0,7+1+) = P(+16, min(x,0)(+))$$

$$P(8=0,7+1+) = P(+16, min(x,0)(+))$$

$$P(+10, x+1+) = P(-10)$$

$$P(+10, x+1+) = P(-10)$$

$$P(-10, x+1+) = P(-10)$$

$$P(-1$$

now I independent tenms are begindent 10g L = [ Sindog A & -1 [ Th. od -inde] 2(109L) = [80 - [T10 20 => ] = [82] TTi 304) from 1.29 1= +(m,1) = 1e-100 S(A) = e-400. 1 now here. (enroyed = 32+134+132+ MA 17.7 135+19+1.64 1.104/ mot 10,4,23,22,6,16,6,6 L= 110, e-1 (318) 109L = 12/3 -1091 - 3181 0(10dr) - TU - H J4 = 0 | = > 1 = 15

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