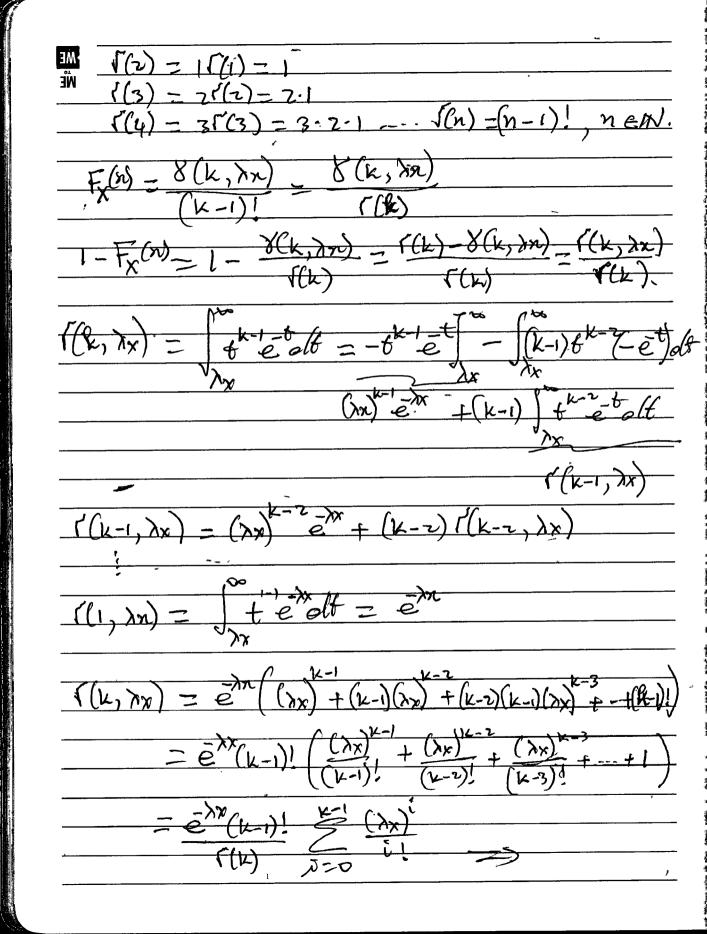
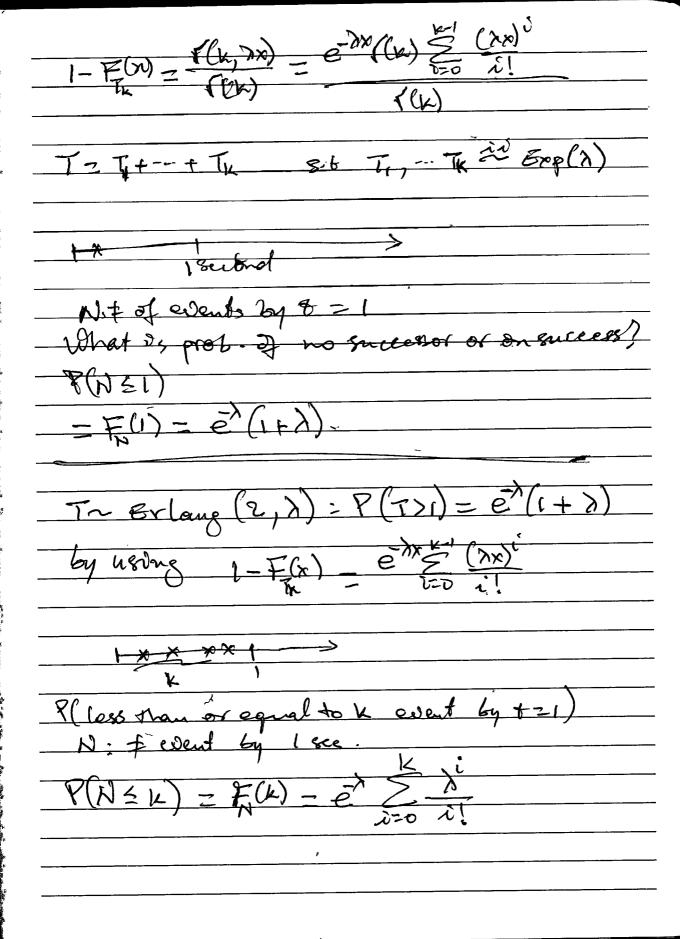
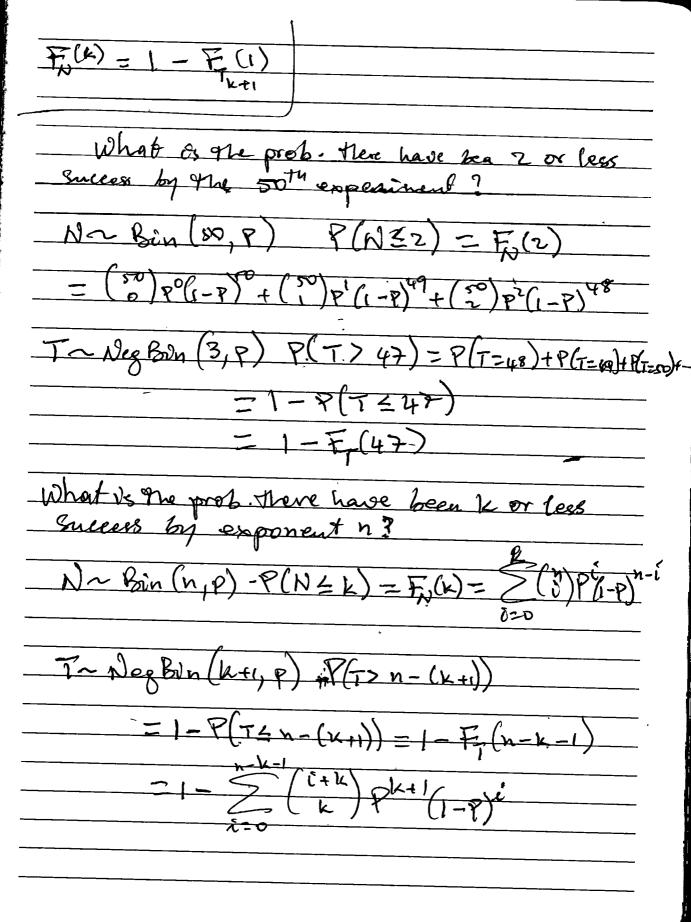
117
To Exp(x) = Dext, F(t)=1-ext

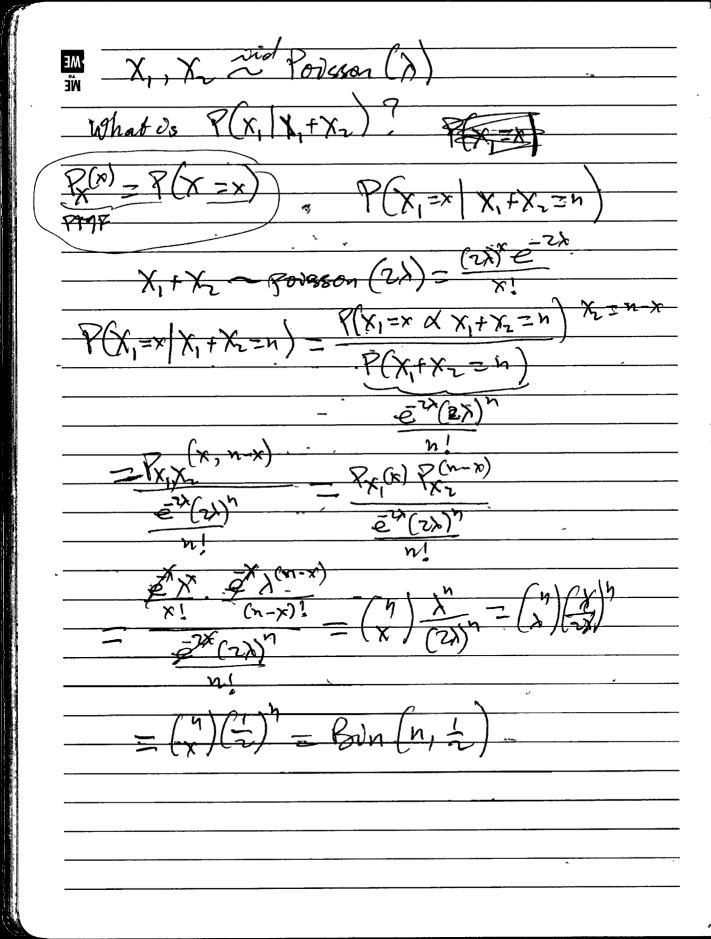
Anne until event  $\frac{\sqrt{20}}{\sqrt{100}} = \frac{\sqrt{100}}{\sqrt{100}} = \frac{\sqrt{1$ what is the probability the event did not nappen by t = 1? P(T)1) = ex What's the prob. Few events occurred? P(N=0) = ex The Enlang (k, x) = (k-1)! 7 x(x) = 8(k, 1x) (k-1)! (to) = It e of = It e of + It e of upper incompleto lower sucomplete ganna function  $f(1) = \int_{0}^{1-1} \frac{dt}{t} dt = -e^{-t} \int_{0}^{1-t} = -(0-1) = 1$ T(x+1) = | txetolt = [-tret] +xfet olt = xT(x





	- P.		
T~ Erlang (k+1)			
371	- K	<u>'</u>	
$P(771) = e^{2} = \frac{4}{11}$			
	i=0		
	k i ch.		
$\overline{\rho}$	> 1 (kt)	$\frac{2}{2} = 2(k+1, \lambda)$	
0=	0 VI	)	
1/	1		
3	3 / - 201	K+L )	
	CAT	gamma function	
5 C 1			
- tim & (*, 7) = 1			
<u></u>			
Binominal & Neghanomial			
Running experiment,			
	topol time	1	
2		-Wastong to	
Discretely	Count events	# events	
	Binomal		
Devocably		Neg. Brinomial	
	Bernu	Greometrye	
contimunaly	Porsson	Erlang expensent	
Corn vivocing()			
	112	8600 27	
Forsson Process"  En one obmersion			
	& pre	elimentain	





M-X-X-X Found YU(3)				
7 transformation				
$\frac{y-x_1-x_2}{y-x_1+(-x_1)=x_1+z}$ $\frac{y-x_1+(-x_1)-x_1+z}{y-x_1+z}$ with	ーグュニモ			
	1			
*				