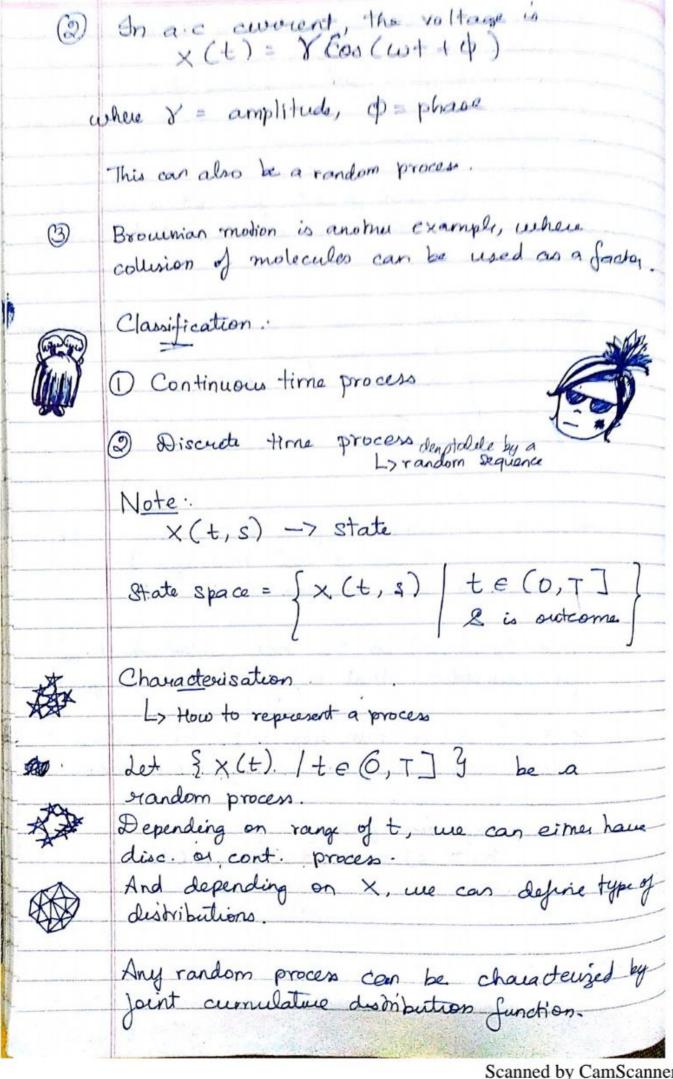
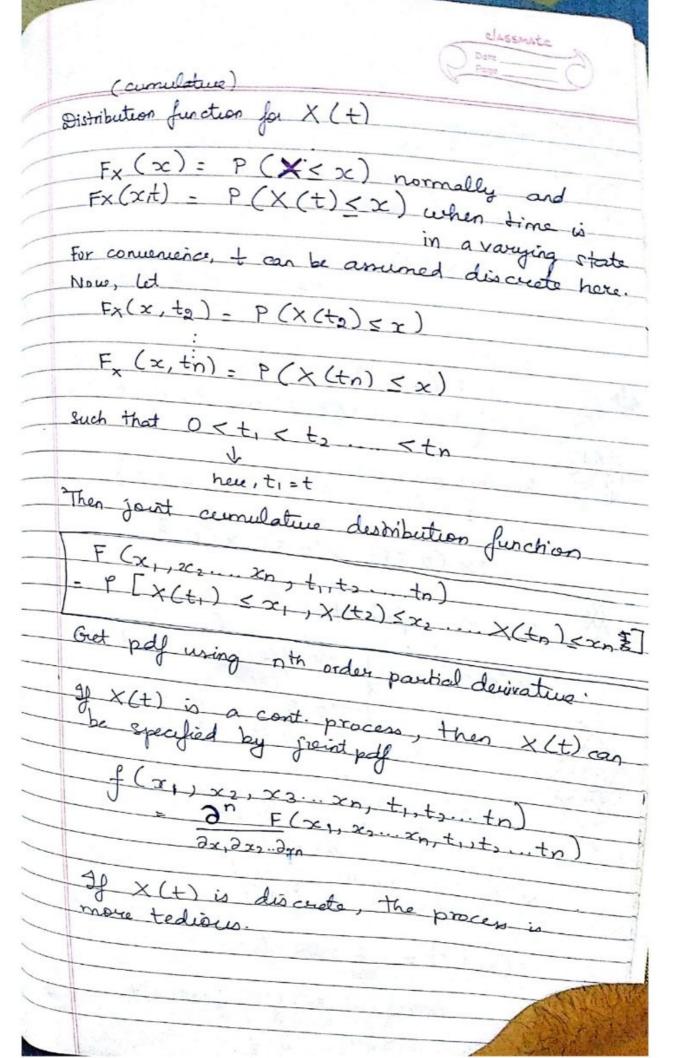
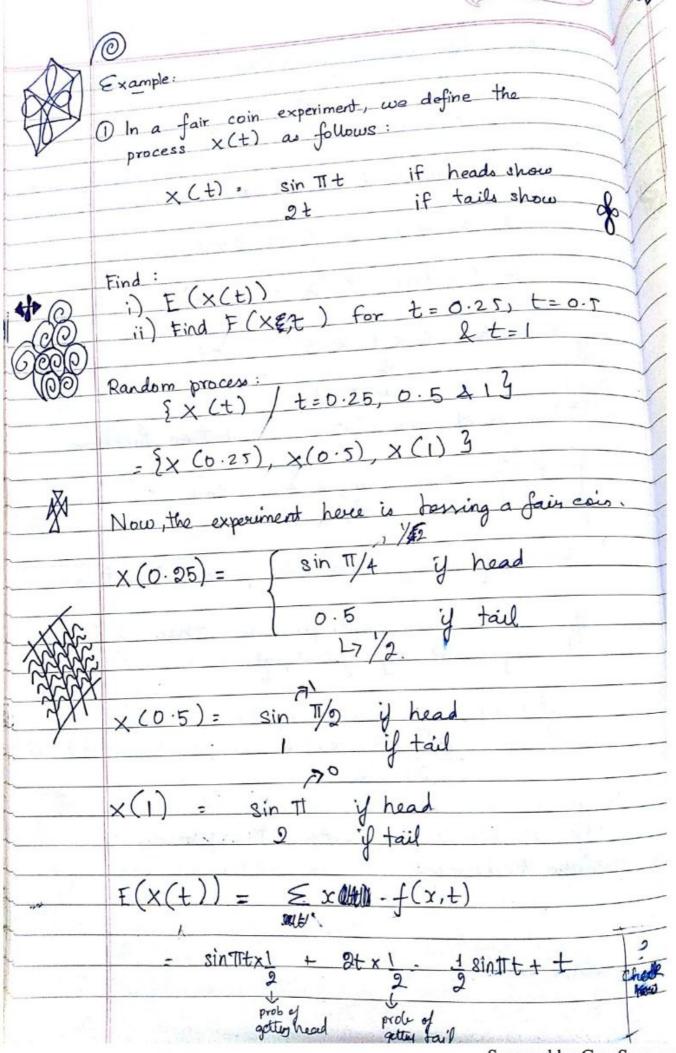
	N: size of population: 15:00 n: size of sample: 36 0: 48 Ns: no. of samples: 300 µ: a2.4	
1		
1		
(2)	The mean height of college students is	
(0)	155, and S DE Studenty is less tran	
TO NO.	157 cm 4-0. +801 (answer.)	
(3)	A random sample of size 64 is taken	
9	from a normal population with mean	
11,	1/ M = 51.4 & 5 = 68 1 com is me	
Media		
MIN	probability mot me mean of sample	
	will.	0.5 %+ 0.3392
- Willy	a) Exceed 52.9 b) Fall blw 50.5 & 52.3 c) Be less man 50.6 $p(\sqrt{7}, 752.9)$	
1711		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
		PX
	1 2007 2	P(T B)
25/2/19	Random Process	1 6 W VA
	(or)	
	Stochastic Process	16/18/1
aatuudau	5.50	0. 10
saturday	A random process is	125
+	A random process is defined as follows:	250.25
Tuesday	aginea as journes.	1-(0.5×0.25)
	V(I a) A L	50
	X(t,s) where t is	(0.542
	the time parameter	
	& S is an outcome.	4 2 5)
	(i.e. Initially we studied	E1 20 1 2 3 1
	random variables X (S) for	A STATE OF THE STA
77.2	s as an outcome in the ownered sample space	D

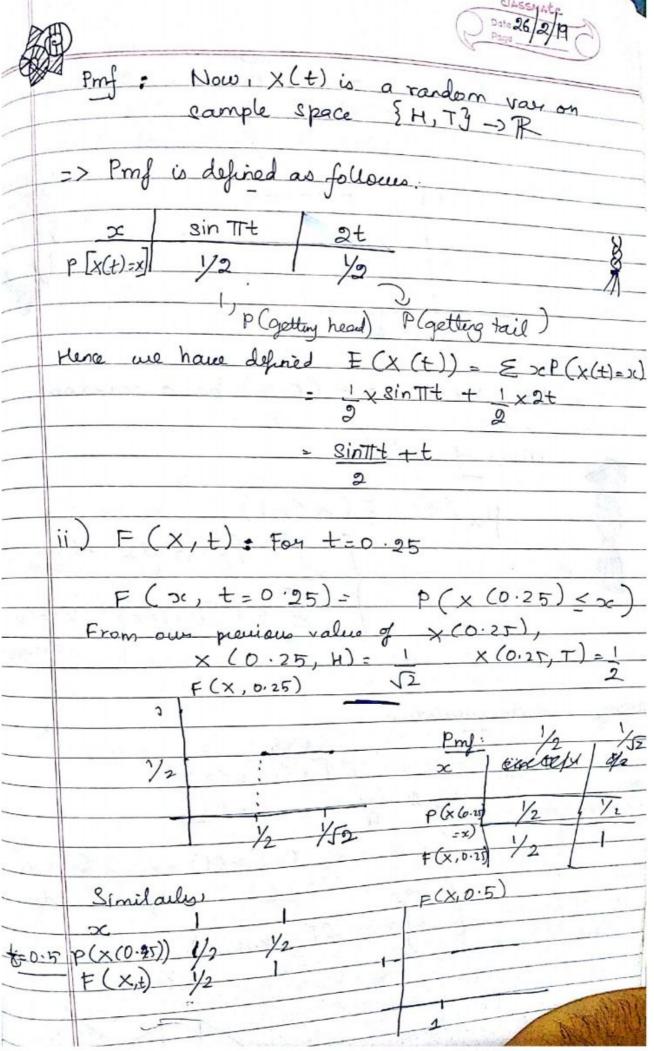
when t is fixed & & varies, X becomes a random variable Taking all X(t) for every s in S, we get a random proce of t, S are both fixed, you get a number of six fixed and t is varied, X(t,s) is a function of time Thus, a random process is defined as a collection of random variables / t se (0,T) Assume a sample space S, say S = E set of all messages 3 Let N(t,s) be the noise factor which is probabilistic, that is added to the signal X(t,s) is a r.v representing a number which associates a message with time. : Yourrandom process $R(t,s) = \chi(t,s) + N(t,s)$



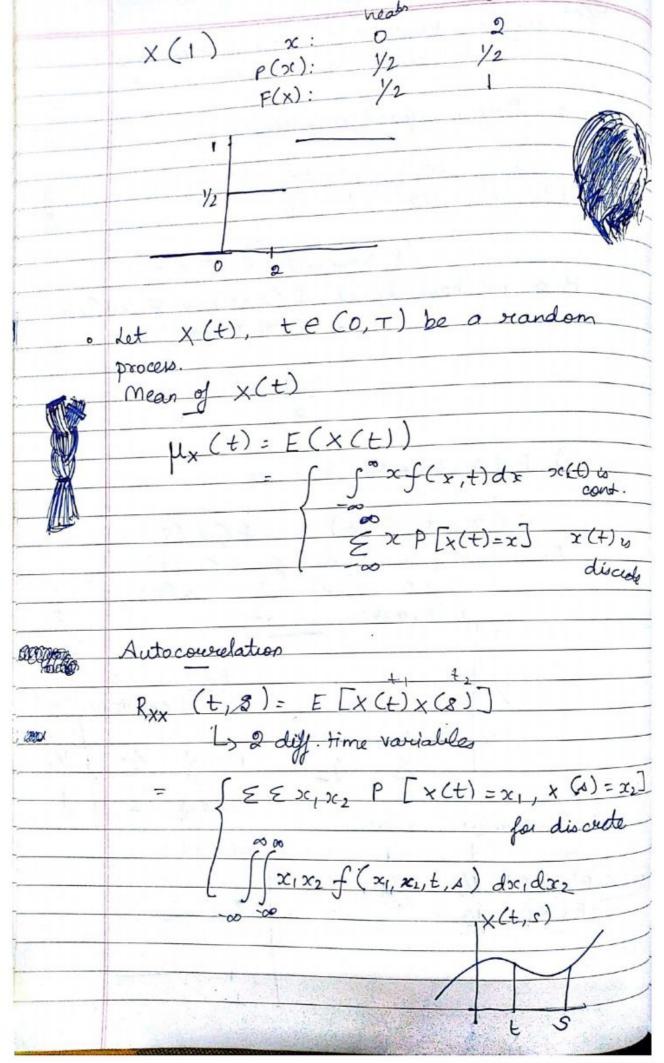


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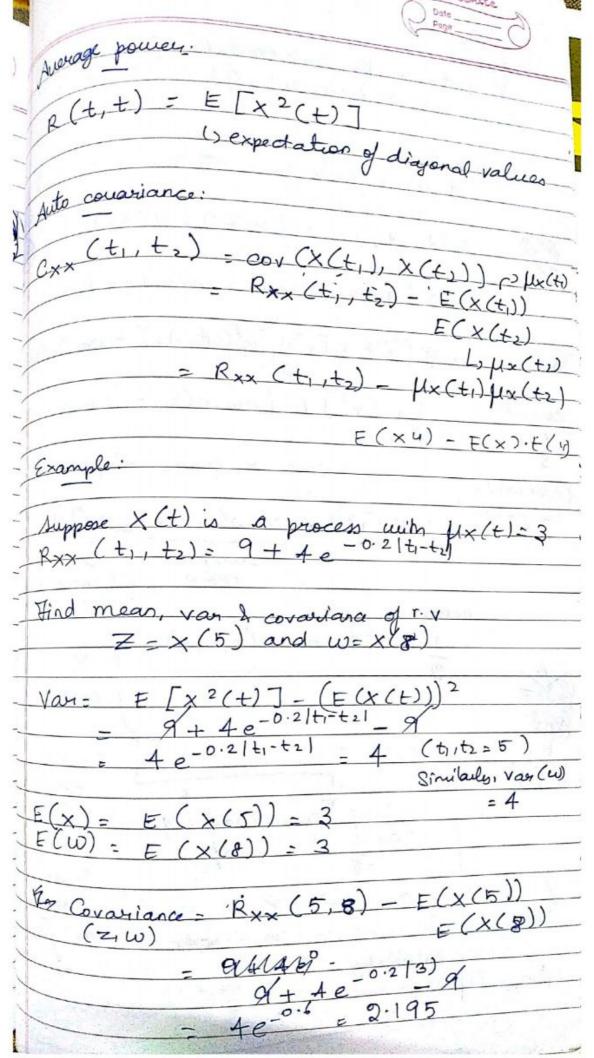


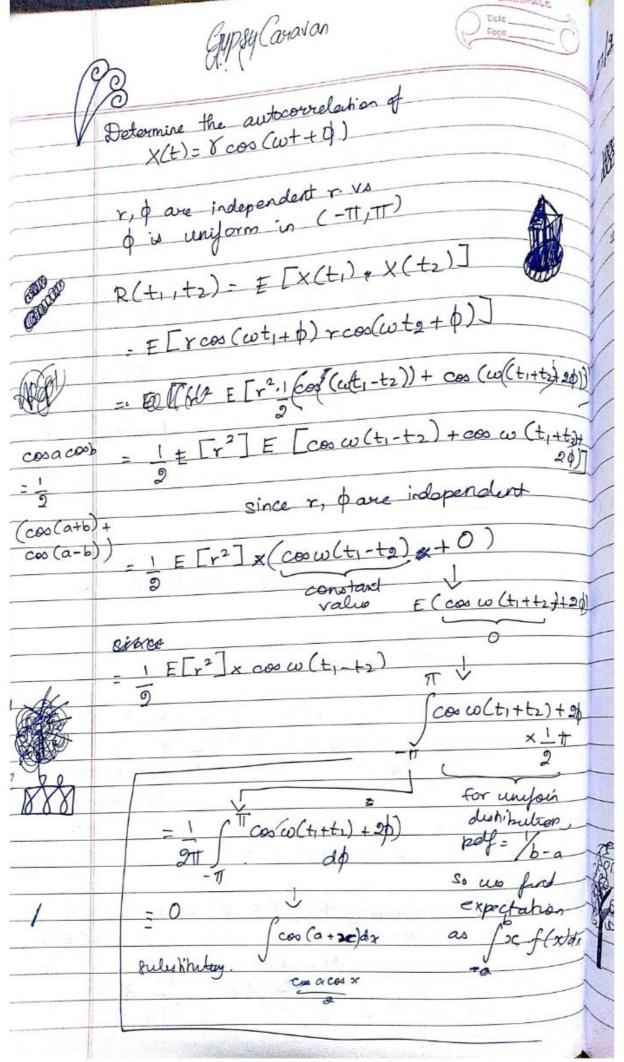


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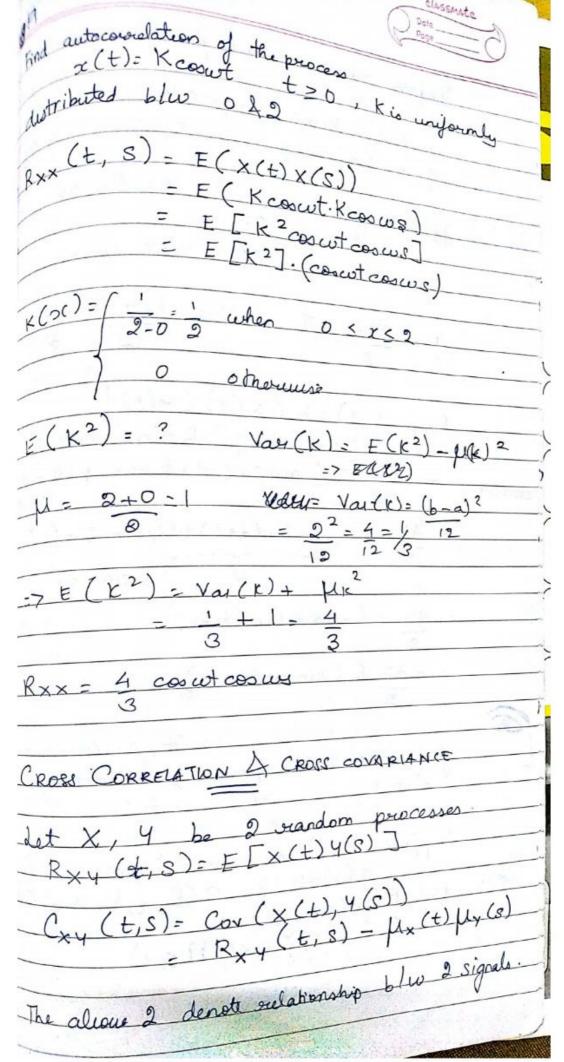


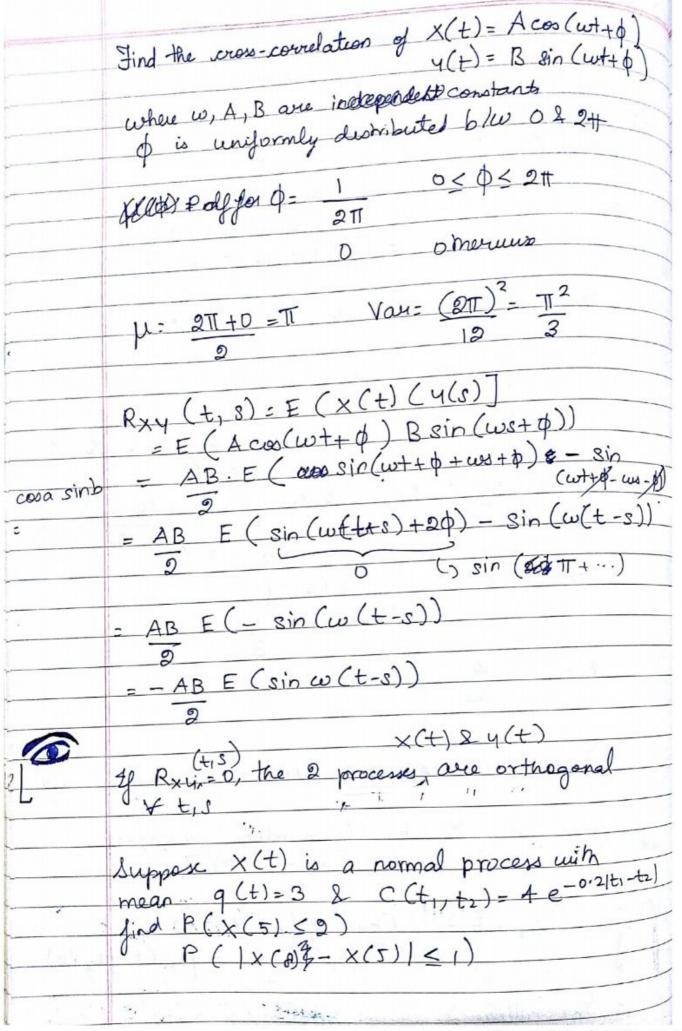
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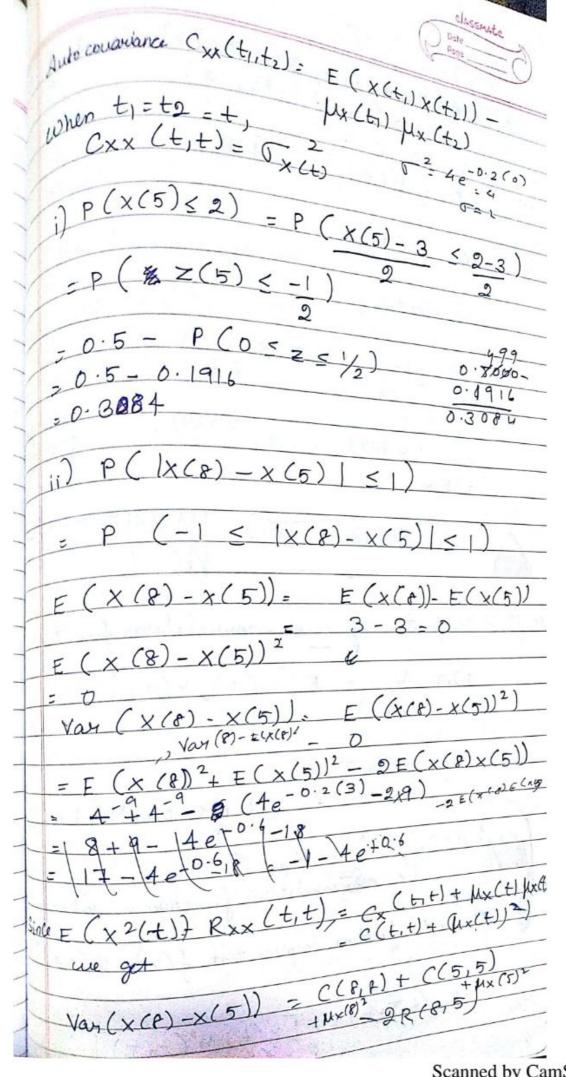


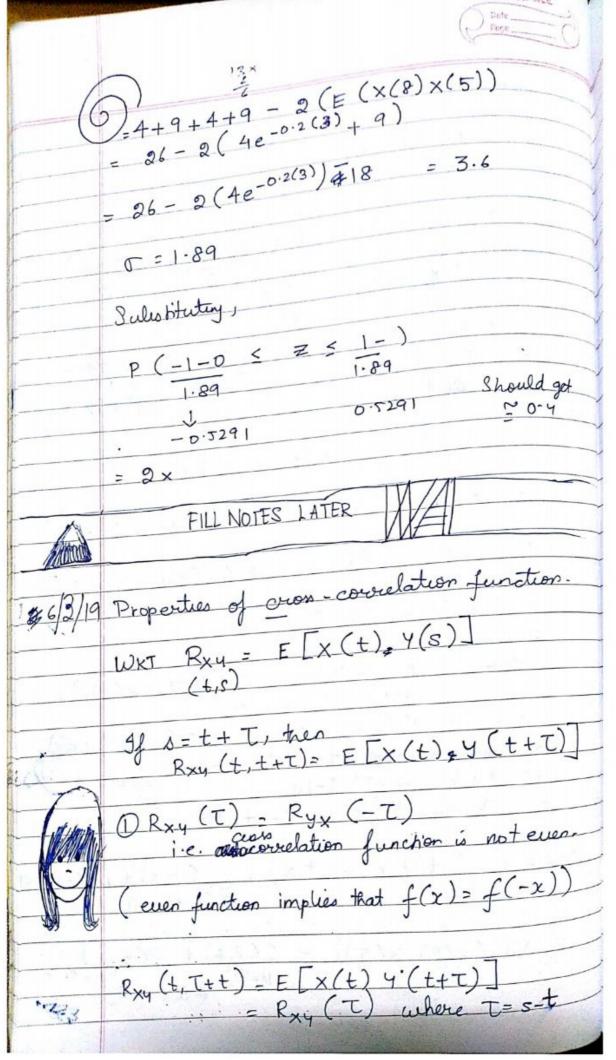


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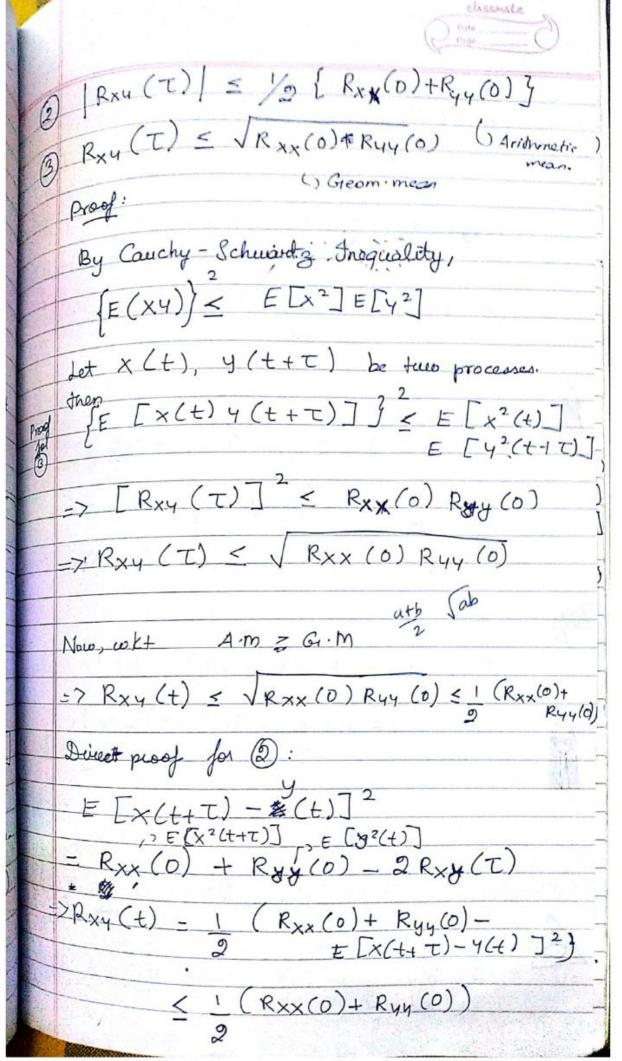


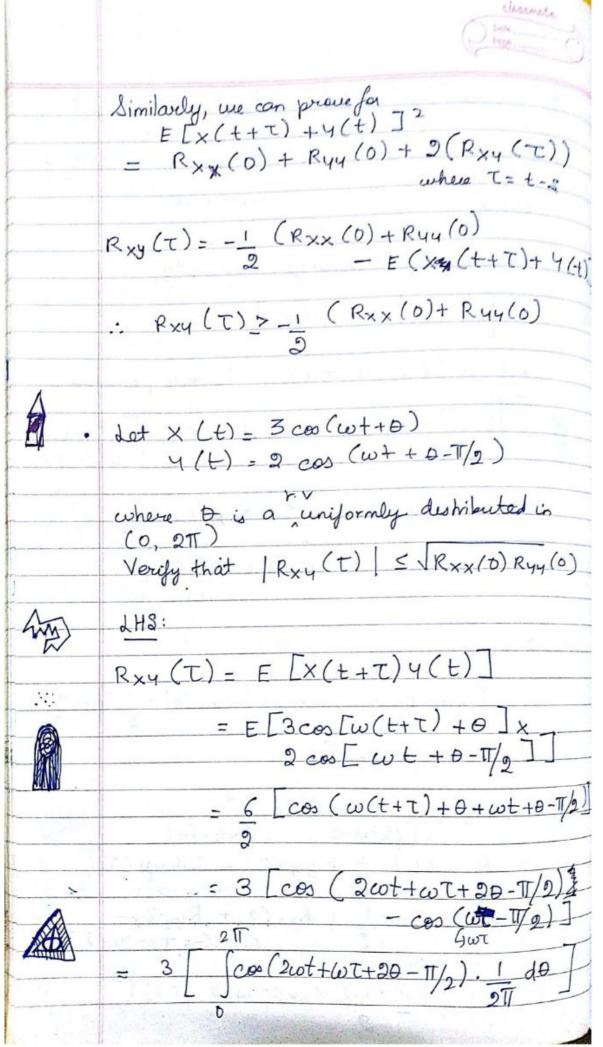


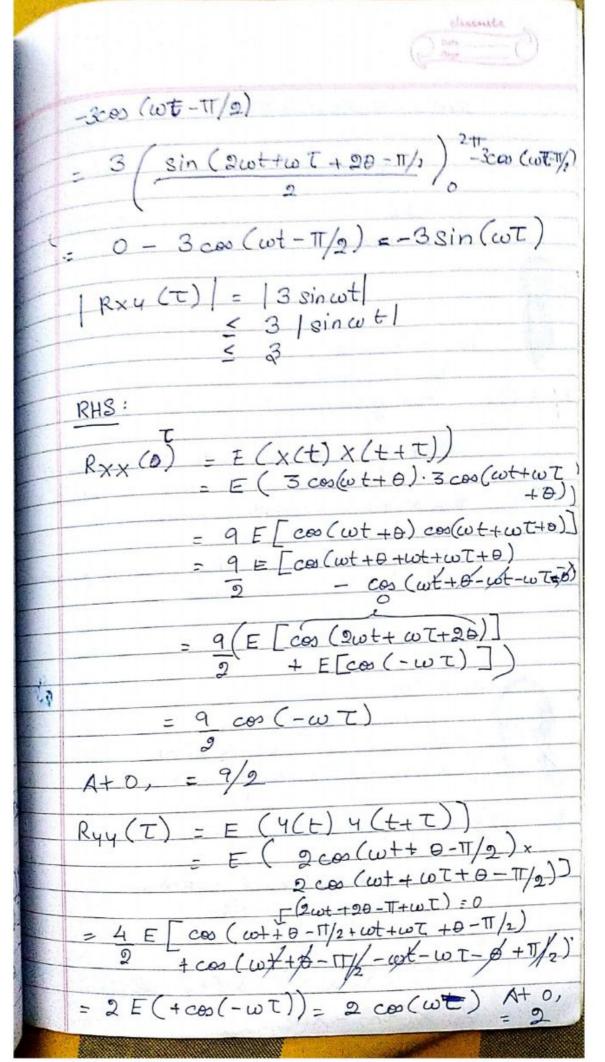




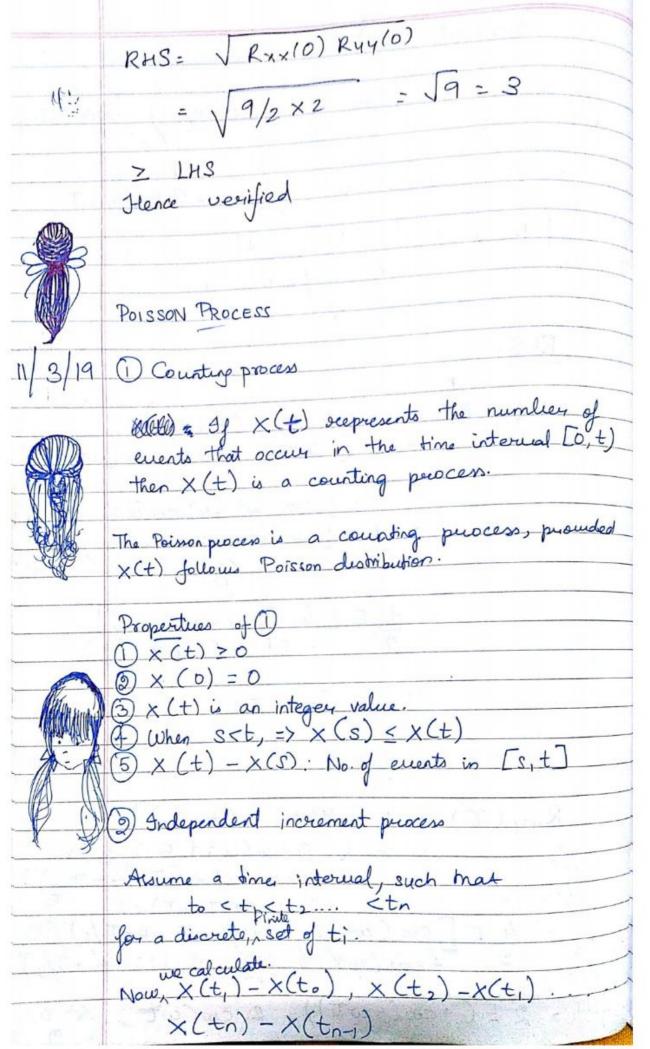
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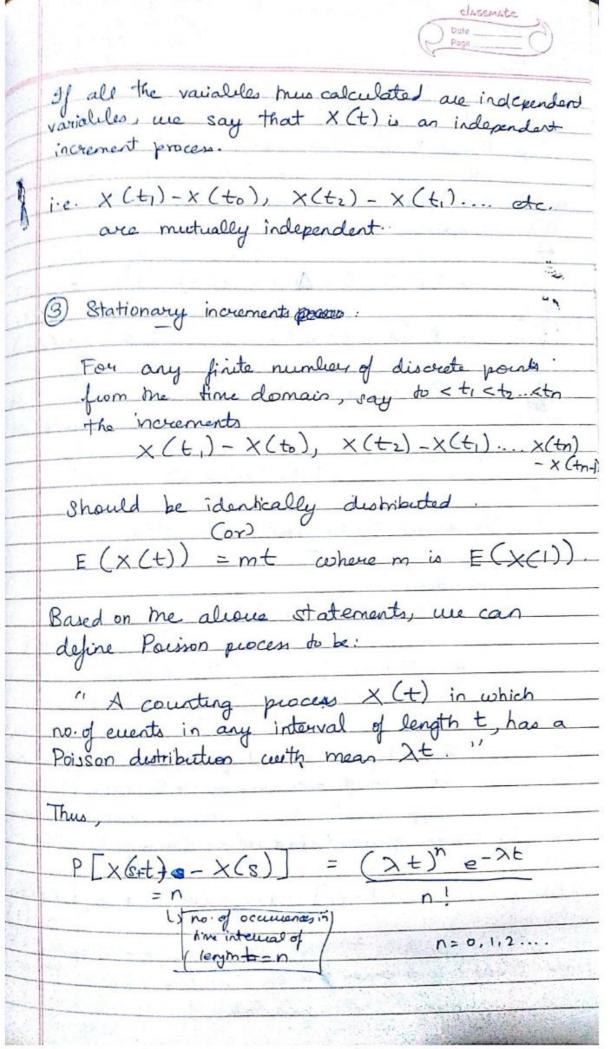


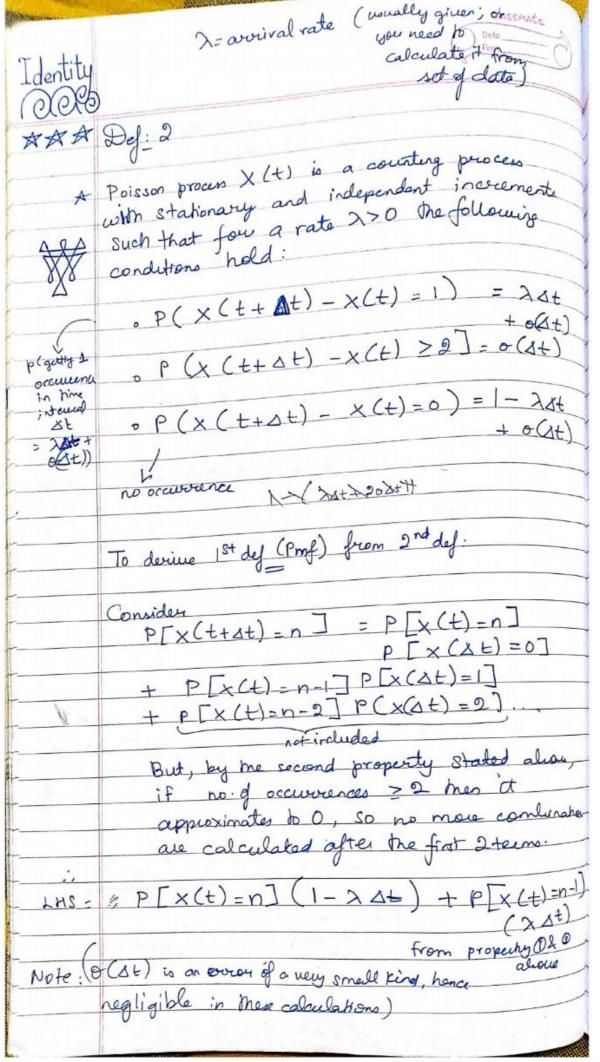


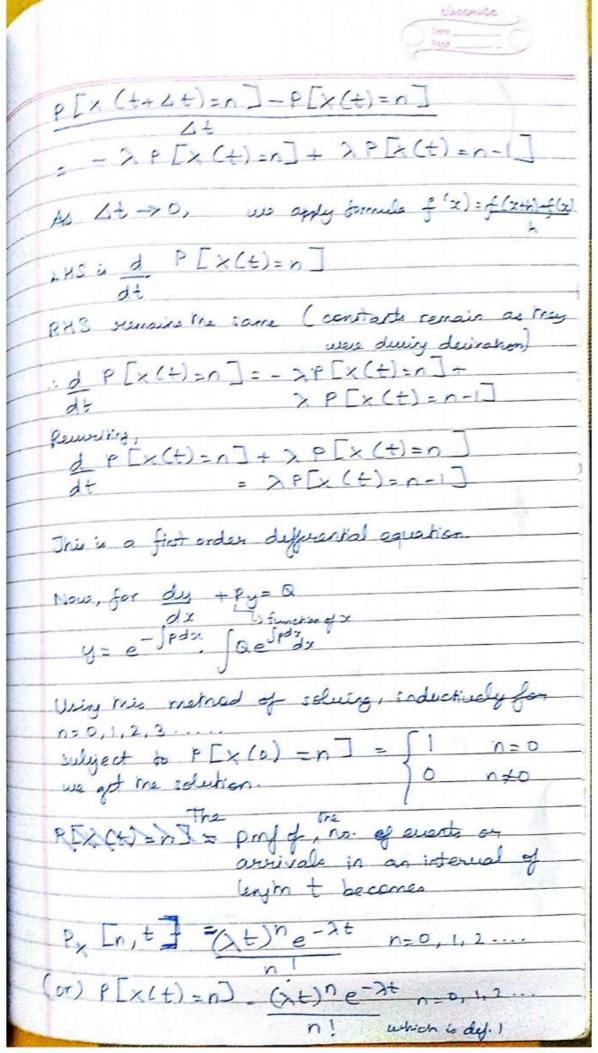
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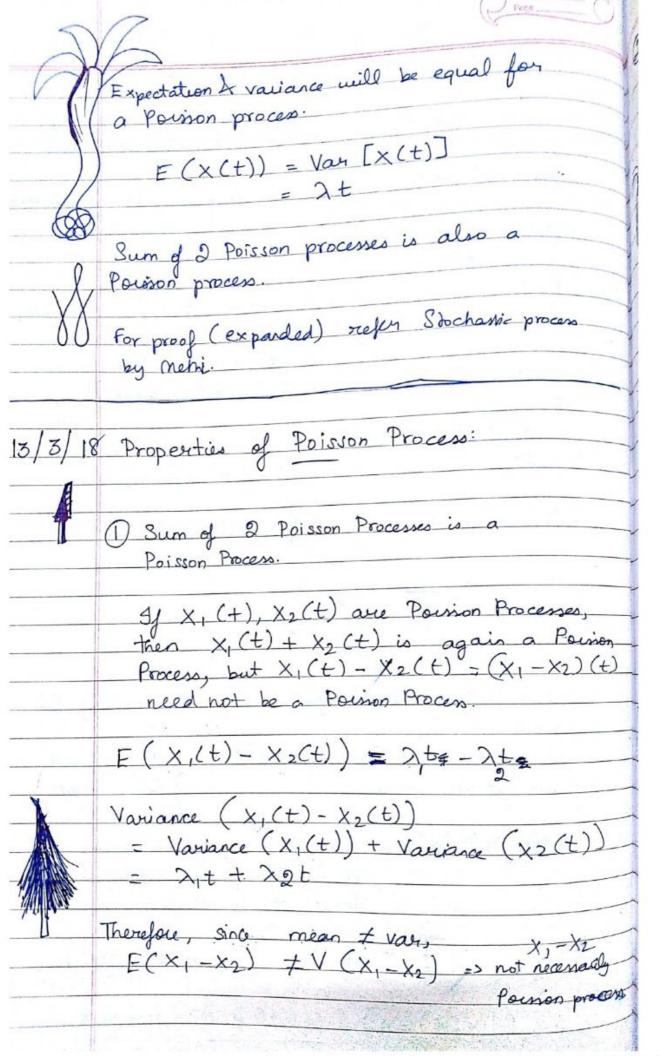


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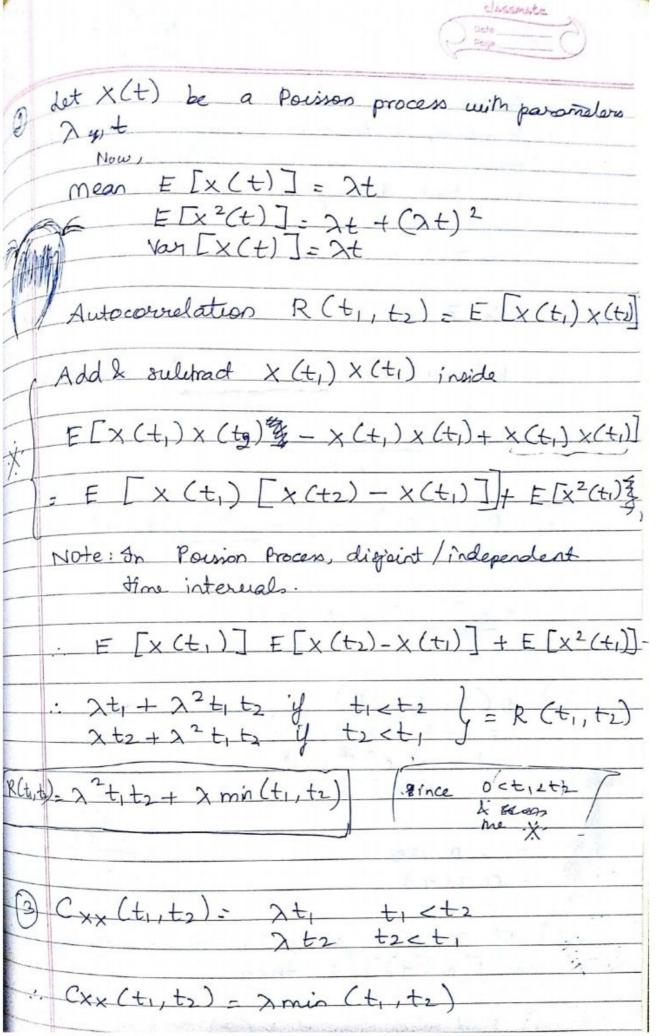


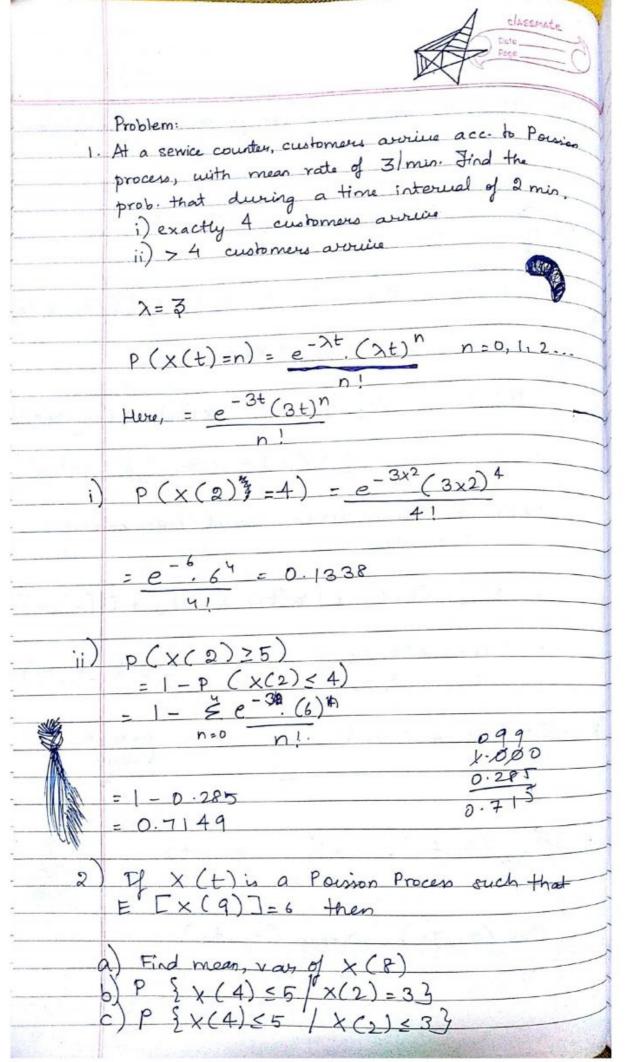






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