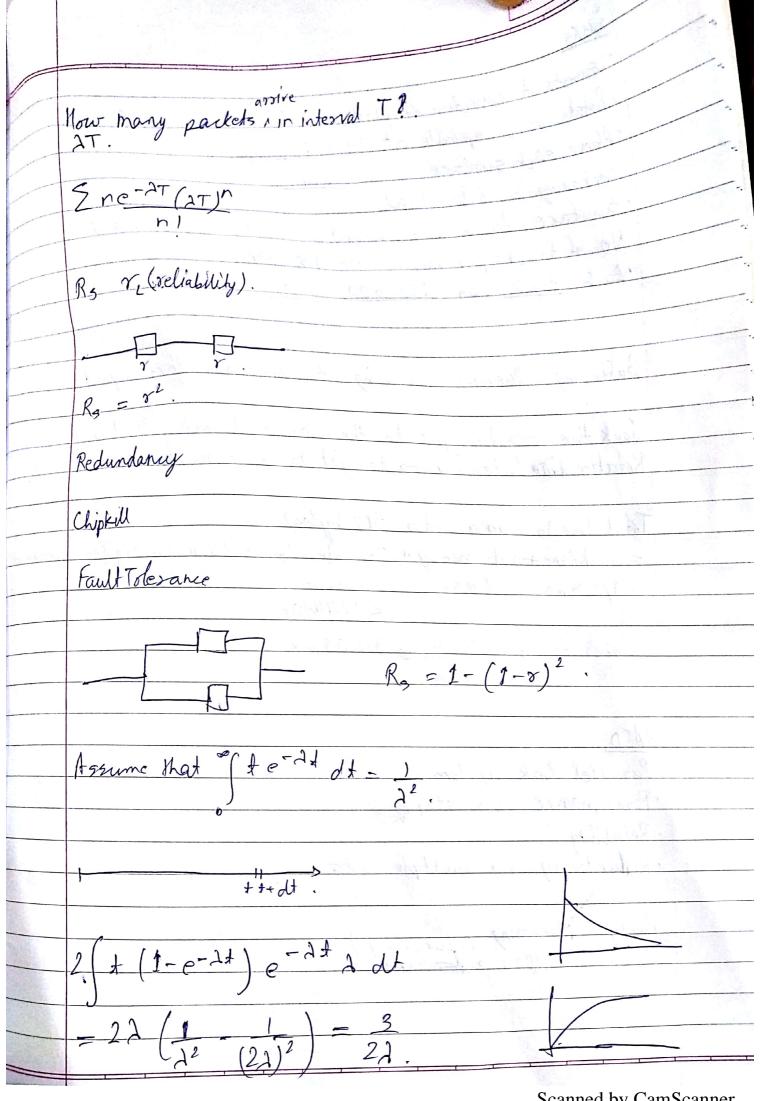


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	Availability (Uptime) = MTTF
	MTTF+MTTR
	AFR (Annual Failure Rate)
	(% age of devices expected to fail in a year for a given MTTF.
	50 K serrers each with 2 disks.
	MTTF - 1000 000 hours.
	~ 114 y ears.
	AFRI 8760 hours/year.
	THE OCO O MOUST / YEAR.
	8760 105 = 876 dists/year.
	8760 105 = 876 disks/year. - 2 disks/day.
1. 118	
10/18	MTTC CICILIA
10	$MTTF = \int_{1}^{\infty} f(t) dt = 1$
	$f(t) = 2e^{-\lambda t} \rightarrow pdf$
	cdf-1-e-At
	(ore Banking, DR (Data Recovery).
	Packet arrivals are Polisson.
	Probability of n parkets arrival in time & e (17)
	n n!



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