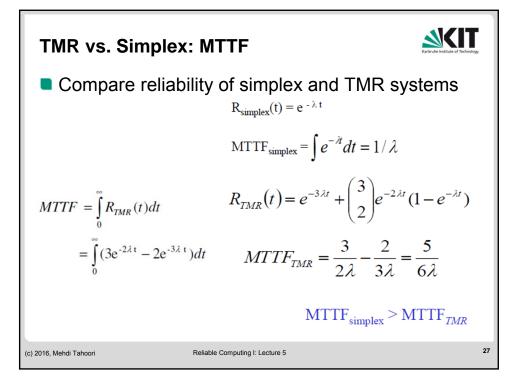
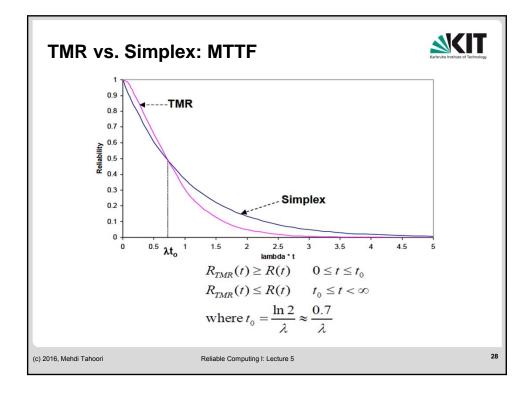


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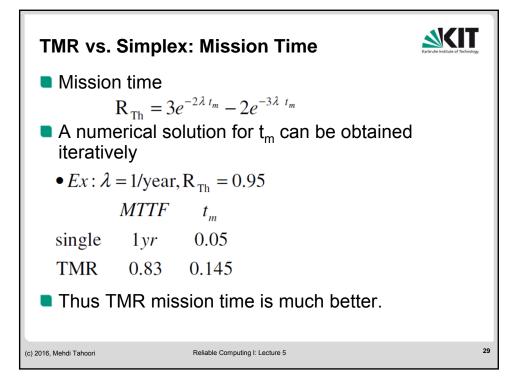


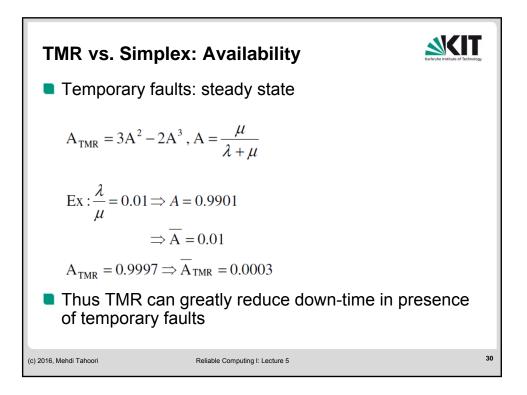




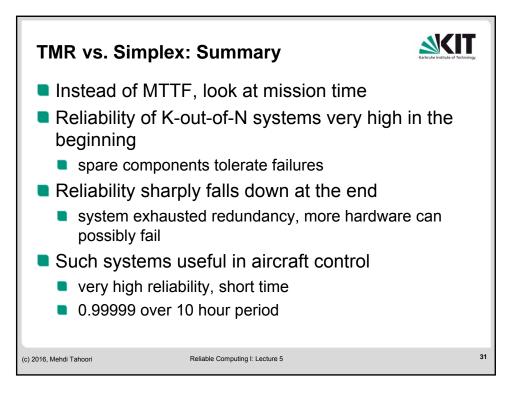
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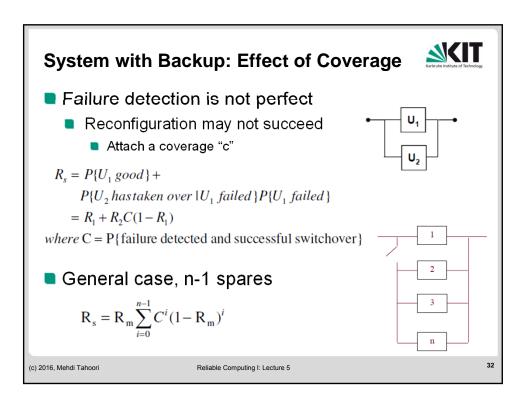






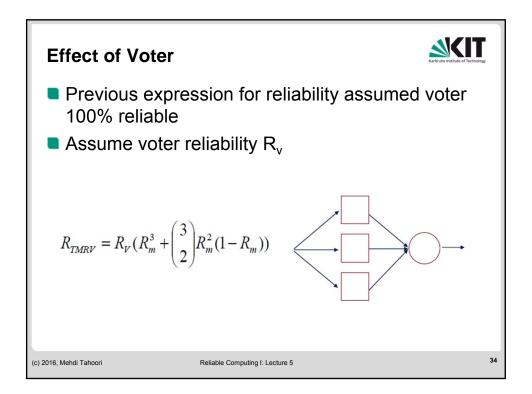








 System with Backup: Effect of Coverage If coverage is 100%, then given low module reliability, can increase system reliability arbitrarily With low coverage, reliability saturates 							
		Rm = 0.9	Rm = 0 .7	Rm = 0.5			
	C=0.99, n=2	0.989	0.908	0.748			
	C=0.99, n=4	0.999	0.988	0.931			
	C=0.99, n=inf	0.999	0.996	0.990			
	C= 0.8 , n=2	0.972	0.868	0.700			
	C= 0.8 , n=4	0.978	0.918	0.812			
	C=0.8, n=inf	0.978	0.921	0.833			
(c) 2016, Mehdi Tahoori Reliable Computing I: Lecture 5							33



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