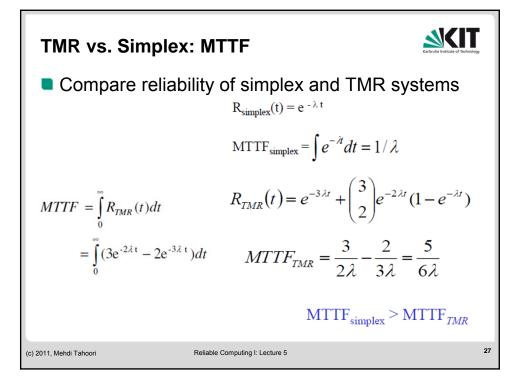
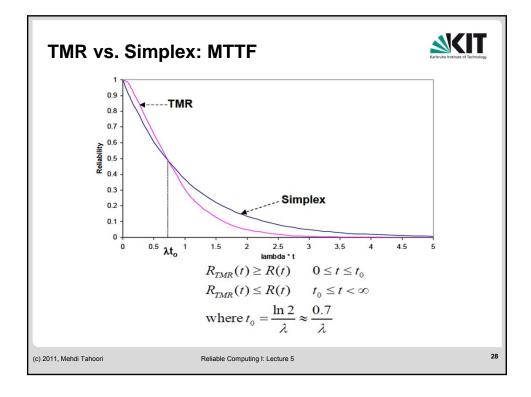


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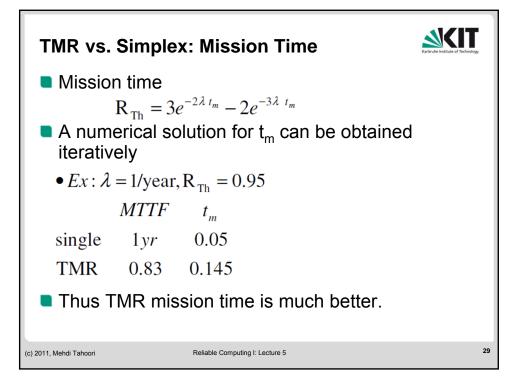


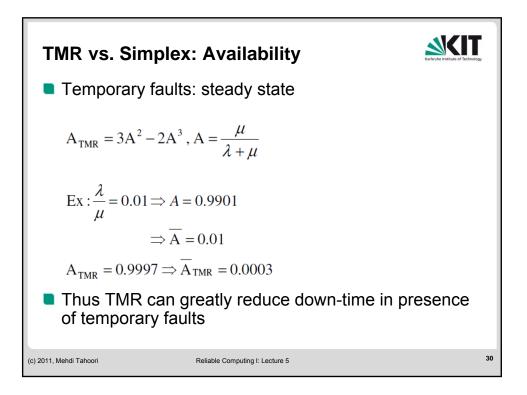




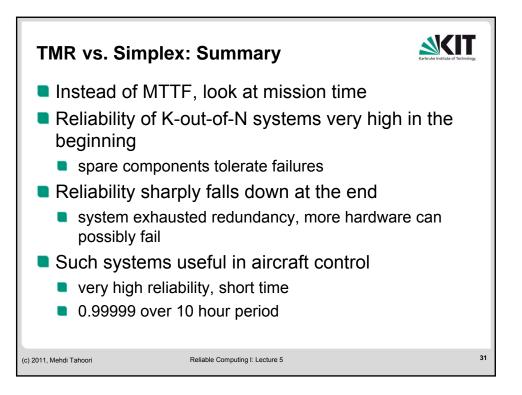
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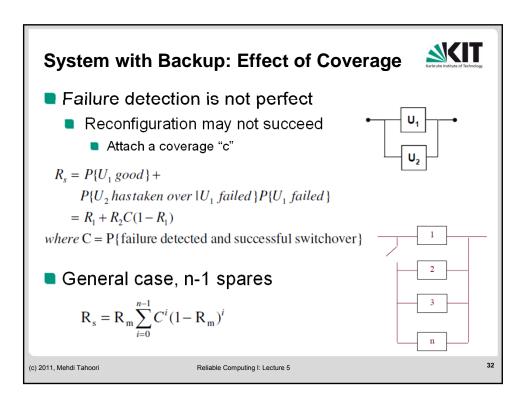






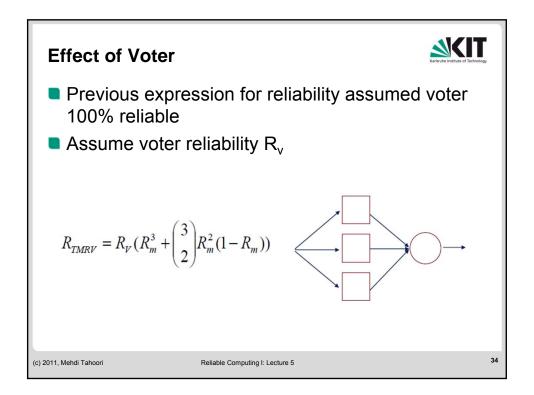








 System with Backup: Effect of Coverage If coverage is 100%, then given low module reliability, can increase system reliability arbitrarily With low coverage, reliability saturates 					
		Rm = 0.9	R m = 0.7	Rm = 0.5	
	C=0.99, n=2	0.989	0.908	0.748	
	C=0.99, n=4	0.999	0.988	0.931	
	C=0.99, n=inf	0.999	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) 2011, Mehdi Tahoori Reliable Computing I: Lecture 5					33



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