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or 4 failures 13.2 a)  $T_{t n r t t i i r r i i} = + - = + - = + = = \sum \sum 1 1 10 20 10 912 4760 9120 13880$  ( ) ( ) hrs MTTF = T r hrs  $\pm = = 13880 10 1388$  b)  
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