





R_s(t) ₂ $\sum_{k=8}^{n} {n \choose k} R^{k}(t) (1 - R(t))^{n-k}$ 2 5 (5) (0.908) K (1-0.908) 5-K Rs(t) = (5) (0.908) 3 (1-0.908) 2+(5)(0.908) (1-0.908) Rs(t) + (5) (0.908) 5(1) Rsg (t) 2 0.9931 Reliability of overall system:-Rs 2 RA XRB 2 0.996 x 0.993) . Rs 2 0,9891