Active and on demand common cause failures d = 1 d=0 d = 1 d=0d = 1d=0d = 1d=0d = 1 d=0 d = 1d=0And Gate Or Gate Spare Gate PDEP Gate CCF Demand CCF Spares interdependencies d = 1 d=0d = 1d=0d = 1d=0d = 1d=0d = 1d=0d = 1d=0d=0 d = 1d=0d = 1d=0 d = 1 d=0d = 1d = 1d=0 d=0 d = 1d=0d = 1d=0d = 1d=0d = 1d=0d = 1 d = 1d=0d = 1d=0d = 1d=0d = 1d=0d = 1d = 1d=0 d=0 d=0 d=0