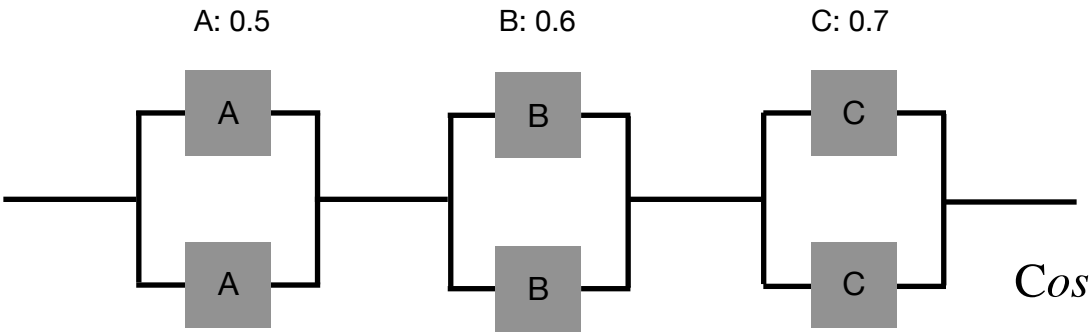

$A_A=1-(1-0.5)^2$ $A_B=1-(1-0.6)^2$ $A_C=1-(1-0.7)^2$

$A_A=0.75$ $A_B=0.84$ $A_C=0.91$

$$A_S=A_A \cdot A_B \cdot A_c=0.57$$

$$A_{S1}=A \cdot A_B \cdot A_c=0.3822 \; Cost=80$$

$$A_{S_2}=A_A \cdot B \cdot A_c=0.4095 \; Cost=75$$

Highest Availability under 85 cost

$$A_{S_3}=A_A \cdot A_B \cdot C=0.441 \; Cost=70$$