

 $V(a_1) = P(a_1) C^{T}(a_2) = \frac{7/1 + 2 \cdot 3 + 2 \cdot 6}{13} = \frac{25}{13} = 1.92$ $V(a_2) = P(a_2) C^{T}(a_2) = \frac{15 \cdot 1 + 2 \cdot 4 + 2 \cdot 6}{21} = \frac{35}{21} = 1.67$ $V(a_3) = P(a_3) C^{T}(a_3) = \frac{2 \cdot 1 + 1 \cdot 6 + 1 \cdot 6}{11} = \frac{19}{11} = 1.73$ $P(a_3) = V(a_3) = \frac{1}{11} = 1.73$ $P(a_4) = V(a_4) = \frac{1}{11} = 1.73$ $P(a_4) = P(a_4) = \frac{1}{11} = 1.73$ $P(a_5) = P(a_5) =$

cost including minor loss in 92, repair cost in 93 and replacement in 94,