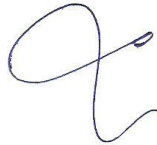


$$\begin{aligned}
Qf &= \sum_{j=1}^p Q_j & npf &= \sum_{j=1}^p Q_j np_j & nof &= \sum_{j=1}^p Q_j np_j \sum_{k=1}^{np_j} no_{jk} \\
Q_r &= PQ & n_{pr} &= PQn_p & n_{of} &= PQn_p n_o & T_c &= T_o + T_h + T_{th} \\
T_b &= T_{su} + QT_c & T_p &= \frac{rb}{Q} \\
R_p &= 60 / T_p & T_p &= T_{su} + T_c & T_c &= T_r + \text{Max } T_o & PC &= nSHR_p \\
U &= Q / PC & A &= (MTBF - MTTR) / MTBF \\
MLT_j &= \sum_{j=1}^o (T_{su} + Q_j T_{c_j} + T_{no_j}) & MLT &= n_o (T_{su} + T_c + T_{no}) \\
MLT &= nT_c & WIP &= AU(PC)(MLT) / SH & TC &= FC + VC(Q) \\
FOHR &= FOHC / DLC & COHR &= COHC / DLC & UT &= n_p T_c \\
T_c &= T_m + T_s & WL &= QT_c = \sum_j Q_j T_{c_j} & n &= WL / AT & AT &= TAU \\
Q &= Q_o (1 - q) & WL &= (QT_c) / E_w (1 - q) & n (T_s + T_r) &= T_m + T_s \\
C_{pc}(n_1) &= [(C_L / n_1) + C_m] [T_m + T_s] & C_{pc}(n_2) &= [C_L + C_m n_2] [T_r + T_s] \\
WL_i &= \sum_j X \sum_k t_{ijk} f_{ijk} p_j & n_i &= \sum_i X \sum_j X \sum_k f_{ijk} p_j - 1 \\
WL_{n+1} &= n_i t_{n+1} & R_p^* &= s^* / WL^* & R_{p_j}^* &= p_j (R_p^*) = p_j (s^* / WL^*) \\
U_i &= (WL_i) (R_p^*) / s_i & U &= (\sum_{i=1}^{n+1} U_i) / (n+1) \\
U_s &= \frac{\sum_{i=1}^n s_i U_i}{\sum_{i=1}^n s_i} & BS_i &= WL_i R_p^* & R_p &= D_a / 50SH \\
T_c &= 60E / R_p & E &= R_p / R_c & w &= WL / AT \\
WL &= R_p T_{wc} & E_r &= T_s / T_c = (T_c - T_r) / T_c & T_{wc} &= \sum_{k=1}^n T_{ek} \\
T_{si} &= \sum_{k \in 1} T_{ek} & T_{wc} &= \sum_{i=1}^n T_{si} & E_b &= T_{wc} / wT_s \\
d &= (wT_s - T_{wc}) / wT_s & n &= w / M \\
L &= \sum_{i=1}^n L_{si} & L &= nL_s & f_p &= 1 / T_c \\
s_p &= v_c / f_p = v_c T_c & T_i &= L_s / v_c & T_{cv}(j) &= T_{wcj} / wE_r E_b \\
T_{cf} &= \left[\frac{1 \sum_{j=1}^p R_{pj} X T_{wcj}}{R_p} \right] / wE_r E_b \\
T_{cjh} &= T_{wcj} / wE_r E_b
\end{aligned}$$


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