

$$\Delta \tau = \frac{G^{best} - G^0}{G^0}$$

$$V_j = \left[\sum_{KS} \frac{O_k D_s}{t_b^{KS}} - \sum_{KS} \frac{O_k D_s}{t_{-j}^{KS}} \right] \times \frac{1}{\text{Max}\{V_j\}}$$

$$\tau_j^n(T+1) = \begin{cases} \rho \tau_j^n(T) + \Delta \tau \\ \rho \tau_j^n(T) \end{cases}$$

$$U_j^n = (\tau_j^n + \beta V_j^n) \times \frac{1}{\text{Max}\{U\}}$$

x Scale

Scale $\rightarrow \beta \rightarrow \rho$

ترتیب کلی حساسیت