





$$\mu_t^k = \frac{\sum_{i=1}^N (s_i * w_i * f_i)}{W}$$
(1)

$$W = \sum_{i=1}^{N} (w_i * f_i)$$
(2)

(2)
$$\sigma_t^k = \frac{1}{W} \sqrt{\sum_{i=1}^N (s_i^2 * w_i * f_i) * \sum_{i=1}^N (w_i * f_i) - \left(\sum_{i=1}^N s_i * w_i * f_i\right)^2}$$
(3)

$$T^{k} = \mu_{t}^{k} - \sigma_{t}^{k}$$

$$(4)_{2}$$

$$w_{i}$$

$$f_{i}$$

$$\mu_{t}^{k}$$

$$\sigma_{t}^{k}$$

$$T^{k}$$

$$\mu_r^k = \frac{\sum_{i=1}^{N} \left( T_i^k * T_{rec}^i \right)}{W'}$$
(5)

$$\begin{array}{l}
\mu_{r} = \overline{W'} \\
(5) \\
\sigma_{r}^{k} = \frac{1}{W'} \sqrt{\sum_{i=1}^{N} \left(T_{i}^{2} * T_{rec}^{i}\right) * \sum_{i=1}^{N} \left(T_{rec}^{i}\right) - \sum_{i=1}^{N} \left(T_{i}^{k} * T_{rec}^{i}\right)^{2}} \\
(6) \\
\end{array}$$

$$W' = \sum_{i=1}^{N} \left( T_{rec}^{i} \right)$$

$$R^k = \mu_r^k - \sigma_r^k$$

(7)
$$R^{k} = \mu_{r}^{k} - \sigma_{r}^{k}$$
(8)
$$tep_{1}.png0.5 \ 2:$$

$$(\mu_{r}^{k})$$

$$\mu_{r}^{k} - 0.7\sigma_{r}^{k}\mu_{r}^{k} + 0.7\sigma_{r}^{k}$$

$$tep_{2}.png0.55$$

$$T_{i}^{k}$$

$$T_{iec}^{k}$$

$$\mu_{r}^{k} - 0.7\sigma_{r}^{k}$$

$$tep_{2}.png0.55$$

$$T_{i}^{k}$$

$$T_{iec}^{k}$$

$$\mu_{r}^{k}$$

$$\sigma_{r}^{k}$$

$$\sigma_{r}^{k}$$

$$tep_{2}.png0.55$$

$$T_{i}^{k}$$

$$T_{iec}^{k}$$

$$tep_{2}.png0.55$$

$$\begin{array}{c} (\mu_r^k) \\ \sigma_r^k \\ \mu_r^k - \end{array}$$

$$\mu_r^k - 0.7\sigma_r^k \mu_r^k + 0.7\sigma_r^{k5}$$

$$0.7\sigma_r^{k5}$$

$$tep_2.png0.55$$

$$\begin{array}{c}
 T_{re}^{i} \\
 \mu_{r}^{k} \\
 \hline
 \pi_{k}^{k}
 \end{array}$$

$$R_{r}^{\kappa}$$