Errata for Conference Paper DE-13-C034

Equation 2 reads:

$$T_{i,j,k} = \frac{\begin{aligned}&T_{i+1,j,k}\left(R_K - \frac{Pr_t\,h\rho}{2\mu_{i,j,k}}U_{i,j,k}\right) + T_{i-1,j,k}\left(1 + \frac{Pr_t\,h\rho}{2\mu_{i,j,k}}U_{i,j,k}\right) + T_{i,j+1,k}\left(1 - \frac{Pr_t\,h\rho}{2\mu_{i,j,k}}V_{i,j,k}\right)\\ + T_{i,j-1,k}\left(1 + \frac{Pr_t\,h\rho}{2\mu_{i,j,k}}V_{i,j,k}\right) + T_{i,j,k+1}\left(1 - \frac{Pr_t\,h\rho}{2\mu_{i,j,k}}W_{i,j,k}\right) + T_{i+1,j,k}\left(1 - \frac{Pr_t\,h\rho}{2\mu_{i,j,k}}W_{i,j,k}\right)\end{aligned}}{5 + R_K}$$

where :

$$R_K = \frac{Pr_t\,\mu_o Y_{i,j,k}^{+}}{\mu_{i,j,k} + \mu_o} \quad for \quad Y^{+} > 12 \quad (R_K = 1 \quad for \quad y^{+} \leq 12)$$

Equation 2 should read:

$$T_{i,j,k} = \frac{\begin{aligned}&T_{i+1,j,k}\left(R_K - \frac{Pr_t\,h\rho}{2\mu_{i,j,k}}U_{i,j,k}\right) + T_{i-1,j,k}\left(1 + \frac{Pr_t\,h\rho}{2\mu_{i,j,k}}U_{i,j,k}\right) + T_{i,j+1,k}\left(1 - \frac{Pr_t\,h\rho}{2\mu_{i,j,k}}V_{i,j,k}\right)\\ + T_{i,j-1,k}\left(1 + \frac{Pr_t\,h\rho}{2\mu_{i,j,k}}V_{i,j,k}\right) + T_{i,j,k+1}\left(1 - \frac{Pr_t\,h\rho}{2\mu_{i,j,k}}W_{i,j,k}\right) + T_{i+1,j,k}\left(1 - \frac{Pr_t\,h\rho}{2\mu_{i,j,k}}W_{i,j,k}\right)\end{aligned}}{5 + R_K}$$

where:

$$R_K = \frac{Pr_t\,\mu_o Y_{i,j,k}^{+}}{(\mu_{i,j,k} + \mu_o)Pr\,(4.18\,\ln(9.81Y_{i,j,k}^{+} + 12.24)} \quad for \quad Y^{+} > 12 \ (R_K = 1 \ for \ y^{+} \leq 12)$$