



## Corrigendum

S. YUK and N. Z. CHO, “Two-Level Convergence Speedup Schemes for p-CMFD Acceleration in Neutron Transport Calculation,” *Nucl. Sci. Eng.*, **188**, 1 (2017); <http://dx.doi.org/10.1080/00295639.2017.1332891>.

Equations (80) and (81) of the above paper were not written correctly. The equations published in the paper are

$$J_{j-1/2}^{(l+1)} = J_{j-1/2,+}^{(l+3/4)} - \frac{J_{j-1/2,-}^{(l+3/4)}}{\Phi_k^{(l+3/4)}} \Phi_k^{(l+1)}, \quad k \in j, \quad k-1 \in j-1 \quad (80)$$

and

$$J_{j+1/2}^{(l+1)} = \frac{J_{j+1/2,+}^{(l+3/4)}}{\Phi_k^{(l+3/4)}} \Phi_k^{(l+1)} - J_{j+1/2,-}^{(l+3/4)}, \quad k \in j, \quad k+1 \in j+1. \quad (81)$$

The correct equations should be as follows:

$$J_{j-1/2,+}^{(l+1)} = J_{j-1/2,+}^{(l+3/4)}, \quad J_{j-1/2,-}^{(l+1)} = J_{j-1/2,-}^{(l+3/4)} \frac{\Phi_k^{(l+1)}}{\Phi_k^{(l+3/4)}} \text{ on the left surface and } k = 1 \quad (80)$$

and

$$J_{j+1/2,+}^{(l+1)} = J_{j+1/2,+}^{(l+3/4)} \frac{\Phi_k^{(l+1)}}{\Phi_k^{(l+3/4)}}, \quad J_{j+1/2,-}^{(l+1)} = J_{j+1/2,-}^{(l+3/4)} \text{ on the right surface and } k = K_j, \quad (81)$$

of coarse-mesh cell  $j$  with  $K_j$  fine-mesh cells.