

```

1: DO J = 1, jmt
2:   DO I = 1, IMT
3:     WKK (1) = (PSA (I, J) * OD0 + WORK (I, J) * G) * VIT (I, J, 1)
4:     DO K = 1, KM
5:       WKK (K + 1) = WKK (K) - GG (I, J, K) * DZP (K) * VIT (I, J, K)
6:     END DO
7:     DO K = 1, KM
8:       WKA (I, J, K) = P5 * (WKK (K) + WKK (K + 1))
9:     END DO
10:  END DO
11: END DO

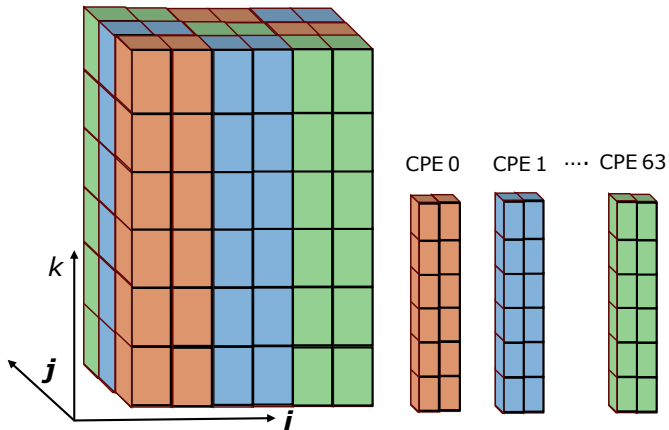
```

```

1: DO K = 2, KM + 1
2:   DO J = 1, jmt
3:     DO I = 1, IMT
4:       IF (K .EQ. 2) THEN
5:         wktmp (i, j, 1) = (PSA (I, J) * OD0 + WORK (I, J) * G) * VIT (I, J, 1)
6:       ENDIF
7:       wktmp (i, j, k) = wktmp (i, j, k - 1) - GG (I, J, k - 1) * DZP (k - 1) * VIT (I, J, k - 1)
8:       WKA (I, J, k - 1) = P5 * (wktmp (i, j, k - 1) + wktmp (i, j, k))
9:     END DO
10:  END DO
11: END DO

```

(a)



(b)