Algorithm 1 mptm(IN: $c_1, c_2, c_3, c_4, c_5, c_6, c_0, f, omega, e$; OUT: u)

for $k \in [1; n_3 - 2]$ **do**
  for $i \in [1; n_1 - 2]$ **do**
    for $j \in [1; n_2 - 2]$ **do**
      $m_0 \leftarrow k + n_3 \cdot j + n_2 \cdot n_3 \cdot i$
      if $c_0[m_0] > 0$ **then**
        $m_2 \leftarrow m_0 - n_2 \cdot n_3;\ m_4 \leftarrow m_0 - n_3;\ m_6 \leftarrow m_0 - 1$
        $r[m_0] \leftarrow (omega \cdot (c_2[m_0] \cdot r[m_2] + c_4[m_0] \cdot r[m_4] + c_6[m_0] \cdot r[m_6]) + r[m_0])/((0.5 \cdot omega + 1) \cdot c_0[m_0])$
for $k \in [n_3 - 2; 1]$ **do**
  for $i \in [n_1 - 2; 1]$ **do**
    for $j \in [n_2 - 2; 1]$ **do**
      $m_0 \leftarrow k + n_3 \cdot j + n_2 \cdot n_3 \cdot i$
      if $c_0[m_0] > 0$ **then**
        $m_1 \leftarrow m_0 + n_2 \cdot n_3;\ m_3 \leftarrow m_0 + n_3;\ m_5 \leftarrow m_0 + 1$
        $r[m_0] \leftarrow (omega \cdot (c_1[m_0] \cdot r[m_1] + c_3[m_0] \cdot r[m_3] + c_5[m_0] \cdot r[m_5]) + r[m_0] \cdot c_0[m_0])/((0.5 \cdot omega + 1) \cdot c_0[m_0])$