

$$m_{\text{PM}} = \left(\frac{0.43 \cdot \left(\frac{5.55 + 9.53}{0.526 - 0.481 + 0.903 - 0.857} \right) + 0.57 \cdot \left(\frac{5.54 + 9.54}{0.527 - 0.489 + 0.902 - 0.856} \right)}{2} \right) \cdot (0.0000229 - 0.0000014)$$