

$$a_0 = mchi_1 mchipm_1 - mchipm_1 mchipm_1 + \left(mchi_1 + \frac{437582.32094343915}{mchi_1^3} \right) (-0.3173156761280718)$$

$$a_1 = mchipm_1 \frac{1}{mchi_1} (mchipm_1 + mchipm_1) 437582.32094343915 \frac{1}{mchipm_1 + mchipm_1}$$

$$a_2 = \frac{(-mchipm_1 + mchipm_1) (mchipm_1 - 212895.46513659504)}{(-228741.5039211217) \frac{mchipm_1}{a_1}}$$

$$a_3 = \left(\frac{mchi_1}{mchipm_1} + mchipm_1 + 0.20566145903969044 \right) (-471872.3014512357) (-mchipm_1 + mchipm_1 mchipm_1)$$

$$a_4 = \frac{mchipm_1 (mchipm_1 + 18659320.149562974)}{mchipm_1 \frac{1}{mchipm_1 + \frac{mchipm_1}{mchi_1 + mchipm_1}}}$$

$$a_5 = mchipm_1 (mchipm_1 + mchipm_1) (-103.88372907417093) \frac{1}{mchipm_1 + \frac{mchipm_1}{mchi_1}}$$

$$a_6 = \frac{(-mchi_1 - 1.0693912035373577 \cdot 10^{-7}) (mchipm_1 - 212895.46513659504)}{a_5}$$

$$a_7 = \frac{a_4 + mchi_1 - mchipm_1}{2.941411778360264 \frac{mchi_1}{a_6 (-mchi_1 + mchipm_1)}}$$

$$a_8 = -(a_7 - \left(mchipm_1 + 0.47669089100900397 - \frac{228741.5039211217}{mchipm_1} \right)) + \frac{mchipm_1}{mchi_1 \frac{-a_2 - 103.88372907417093}{a_3}}$$

$$a_9 = mchi_1 \left(mchi_1 + \frac{437582.32094343915}{mchipm_1^3} \right) (mchipm_1 - 0.3173156761280718)$$

$$a_{10} = \frac{\frac{-a_8 - 40.64579373720631}{a_9 - mchipm_1 mchipm_1} - 0.33437265106601716}{(-1) 52.91691590590071 \frac{1}{mchi_1}}$$

$$a_{11} = a_{10} + mchi_1 \frac{1}{mchipm_1 + 0.20566145903969044} (-471872.3014512357) - 1.4360175329545966$$

$$a_{12} = \frac{mchipm_1 (mchipm_1 + 18659320.149562974)}{mchi_1 (mchipm_1 + mchipm_1)}$$

$$a_{13} = -\frac{mchi_1}{(-228741.5039211217) (a_{12} - mchipm_1)} - \frac{103.88372907417093}{a_{11}}$$

$$a_{14} = \frac{mchipm_1 (mchipm_1 + 18659320.149562974)}{mchipm_1 (mchipm_1 + mchipm_1)}$$

$$\begin{aligned}
a_{15} &= \frac{mchi_1 (-mchi_1 - 1.0693912035373577 \cdot 10^{-7})}{mchipm_1 (-mchi_1 + mchipm_1)} \\
a_{16} &= -\frac{mchipm_1 + mchipm_1}{-100749.11453079025} + \frac{mchi_1}{2.941411778360264a_{15} (a_{14} - mchipm_1)} \\
a_{17} &= -(-a_{16} + \frac{mchi_1}{mchipm_1 a_{13} (-mchi_1 + mchipm_1 mchipm_1)}) - 0.33437265106601716 - \frac{40.64579373720631}{a_0} \\
s &= \left(\frac{a_{17}}{(-1) 52.91691590590071 \frac{1}{mchi_1}} - 1.4360175329545966 \right) 0.8293846149763463
\end{aligned}$$