Initialization Step:
$i = 0$
$m_f^{(i)} = m_f^{\text{sim}}$
$a^{(i)} = \dfrac{[aF_\pi](m_f^{(i)}|m_\ell^{(i)})}{F_\pi^{\text{iso}}}$

Light Step: $i = i + 1$
$\left[\dfrac{M_\pi}{F_\pi}\right]\left(m_\ell^{(i)}, m_{s,c}^{(i-1)}|m_\ell^{(i)}\right) = \left(\dfrac{M_\pi}{F_\pi}\right)^{\text{iso}} \to m_\ell^{(i)};$
$a^{(i)} = [aF_\pi]\left(m_\ell^{(i)}, m_{s,c}^{(i-1)}|m_\ell^{(i)}\right)/F_\pi^{\text{iso}}$

Strange Step:
$\left[\dfrac{aM_K}{a^{(i)}}\right]\left(m_{\ell,s,c}^{(i-1)}|m_{\ell,s}^{(i)}\right) = M_K^{\text{iso}} \to m_s^{(i)}$
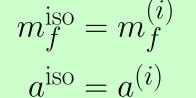
Charm Step:
$\left[\dfrac{aM_{D_s}}{a^{(i)}}\right]\left(m_{\ell,s,c}^{(i-1)}|m_{s,c}^{(i)}\right) = M_{D_s}^{\text{iso}} \to m_c^{(i)}$

Check Condition:
$\|m_f^{(i)} - m_f^{(i-1)}\| \le 1.5\,\sigma[m_f^{(i-1)}]$
$\|a^{(i)} - a^{(i-1)}\| \le 1.5\,\sigma[a^{(i-1)}]$

No

Yes

$m_f^{\text{iso}} = m_f^{(i)}$
$a^{\text{iso}} = a^{(i)}$