

$$\Sigma_l(B, \lambda_{cut}^{\text{UV}}) = \frac{2m_l}{M_\pi^2 f_\pi^2} \left(\langle \bar{\psi} \psi \rangle_l(B) - \langle \bar{\psi} \psi \rangle_l^{\text{UV}}(B = 0, \lambda_{cut}^{\text{UV}}) \right) + 1$$