

$$\Delta\rho_0^{\text{SUSY}} = \frac{3 G_\mu}{8 \sqrt{2} \pi^2} \left[-\sin^2 \theta_{\tilde{t}} \cos^2 \theta_{\tilde{t}} F_0(m_{\tilde{t}_1}^2, m_{\tilde{t}_2}^2) - \sin^2 \theta_{\tilde{b}} \cos^2 \theta_{\tilde{b}} F_0(m_{\tilde{b}_1}^2, m_{\tilde{b}_2}^2) \right. \\ \left. + \cos^2 \theta_{\tilde{t}} \cos^2 \theta_{\tilde{b}} F_0(m_{\tilde{t}_1}^2, m_{\tilde{b}_1}^2) + \cos^2 \theta_{\tilde{t}} \sin^2 \theta_{\tilde{b}} F_0(m_{\tilde{t}_1}^2, m_{\tilde{b}_2}^2) \right. \\ \left. + \sin^2 \theta_{\tilde{t}} \cos^2 \theta_{\tilde{b}} F_0(m_{\tilde{t}_2}^2, m_{\tilde{b}_1}^2) + \sin^2 \theta_{\tilde{t}} \sin^2 \theta_{\tilde{b}} F_0(m_{\tilde{t}_2}^2, m_{\tilde{b}_2}^2) \right].$$