

# $\Delta$ graphs

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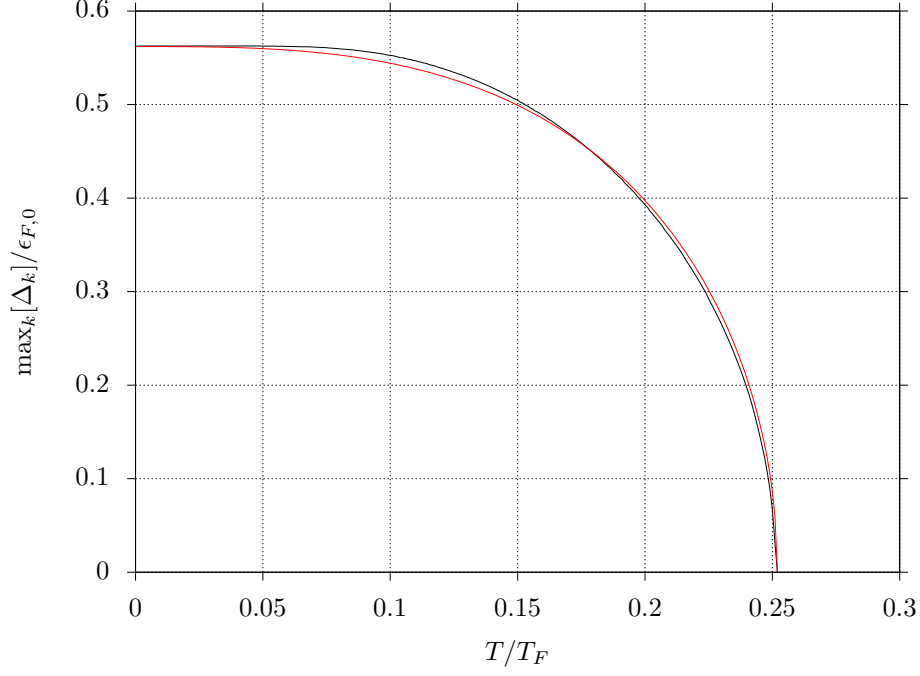


Figure 1: Parameters:  $(n_B a_B^3)^{1/3} = 0.01, (n_B a_{BF}^3)^{1/3} = 0.04, l_t = 0, \frac{m_B}{m_F} = 7/40, n_B/n_F^3 = 100, (m_F/m_B)^2 n_B/n_F^3 (k_F a_B) = 22.10. k_{max} = 2.0 k_F$

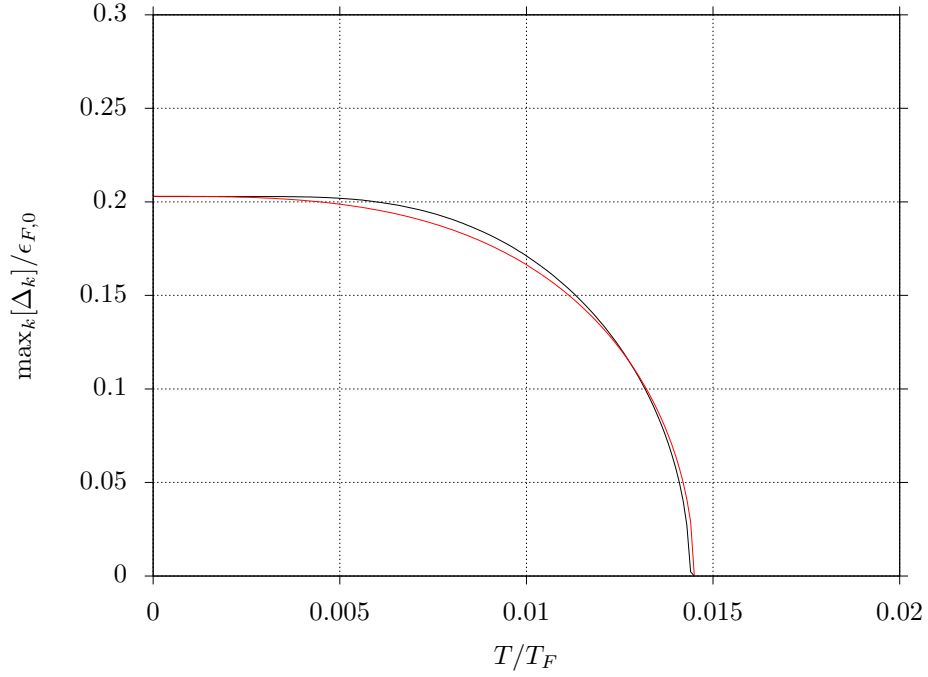


Figure 2: Parameters:  $(n_B a_B^3)^{1/3} = 0.01, (n_B a_{BF}^3)^{1/3} = 0.07, l_t = 0, \frac{m_B}{m_F} = 7/40, n_B/n_F^3 = 10^5, (m_F/m_B)^2 n_B/n_F^3 (k_F a_B) = 2210. k_{max} = 12 k_F$

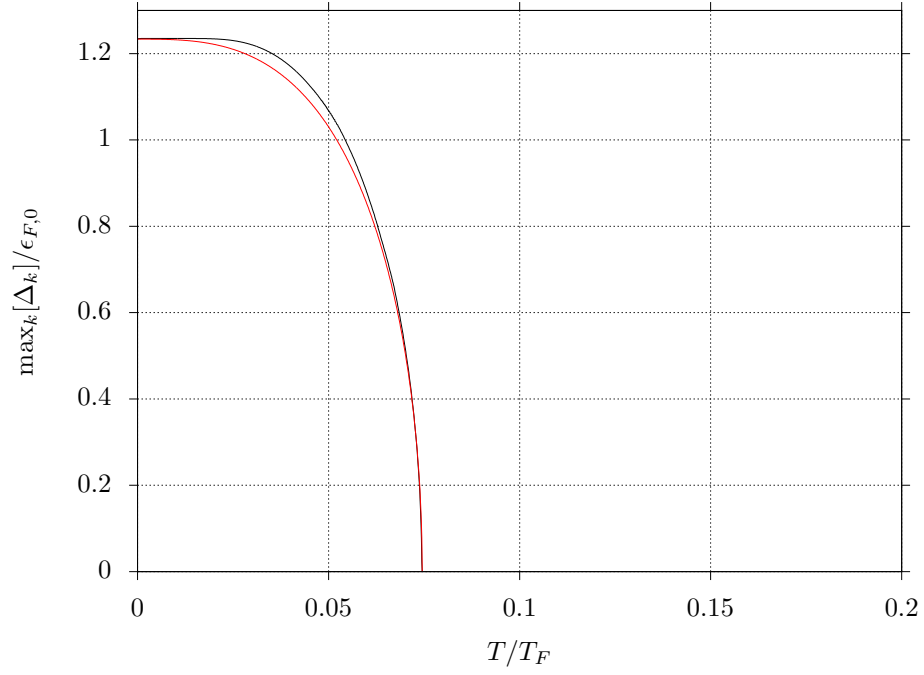


Figure 3: Parameters:  $(n_B a_B^3)^{1/3} = 0.01, (n_B a_{BF}^3)^{1/3} = 0.1, l_t = 0, \frac{m_B}{m_F} = 7/40, n_B/n_F^3 = 10^5, (m_F/m_B)^2 n_B/n_F^3 (k_F a_B) = 2210. k_{max} = 15.2 k_F$