

Figures Thermoelastic problem

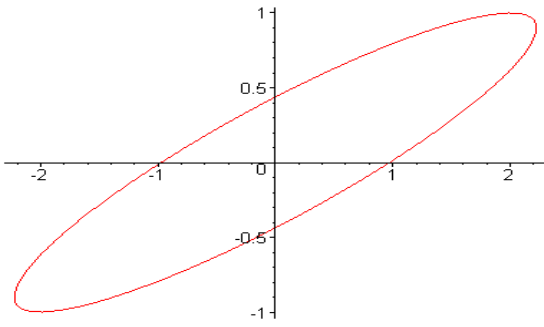


Fig.1 ($n_1 = n_2 = 0, m_1 = 0.987, m_2 = 0$)

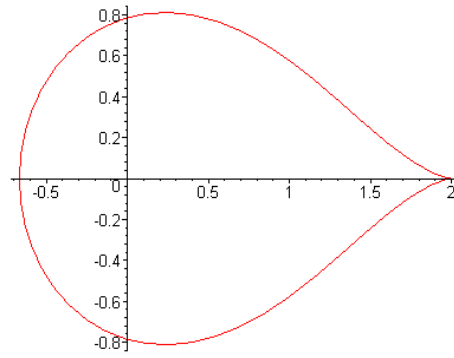


Fig.2 ($n_1 = 0.5, n_2 = m_1 = m_2 = 0$)

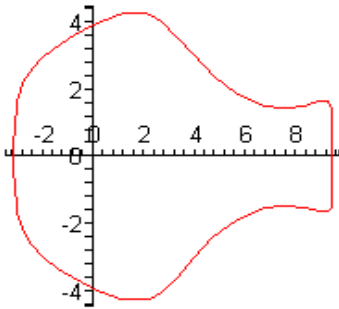


Fig.3 ($n_1 = 0, n_2 = 0.5, m_1 = 0, m_2 = 0.55$)

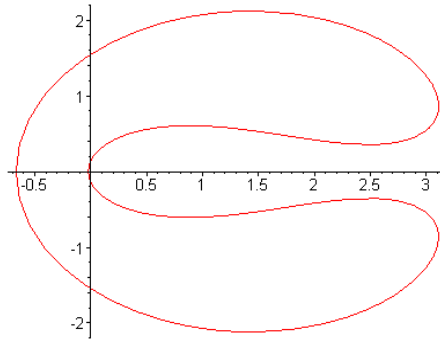


Fig.4 ($n_1 = 0.9, n_2 = 0.4, m_1 = -0.99, m_2 = -0.05$)

For $n_1 = 0.3$, $n_2 = 0.25$, $m_1 = 1$, $m_2 = -0.01$, and $p = 0.25$ the stress components σ_{xx} , σ_{yy} and σ_{xy} are obtained in large forms calculated by computer and illustrated in the following two cases see Fig.(5) and Fig. (6), respectively.

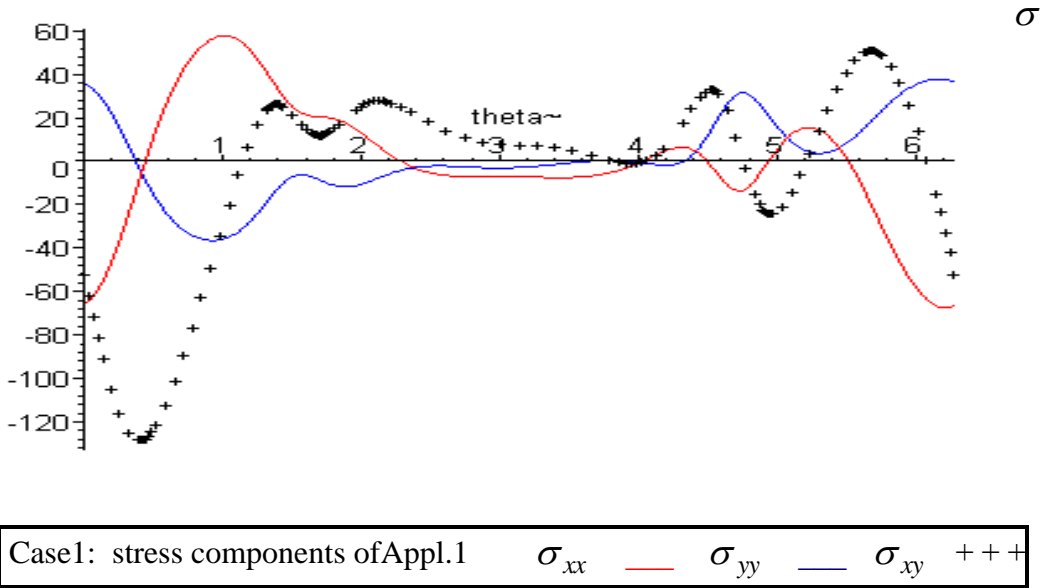


Fig.(5)

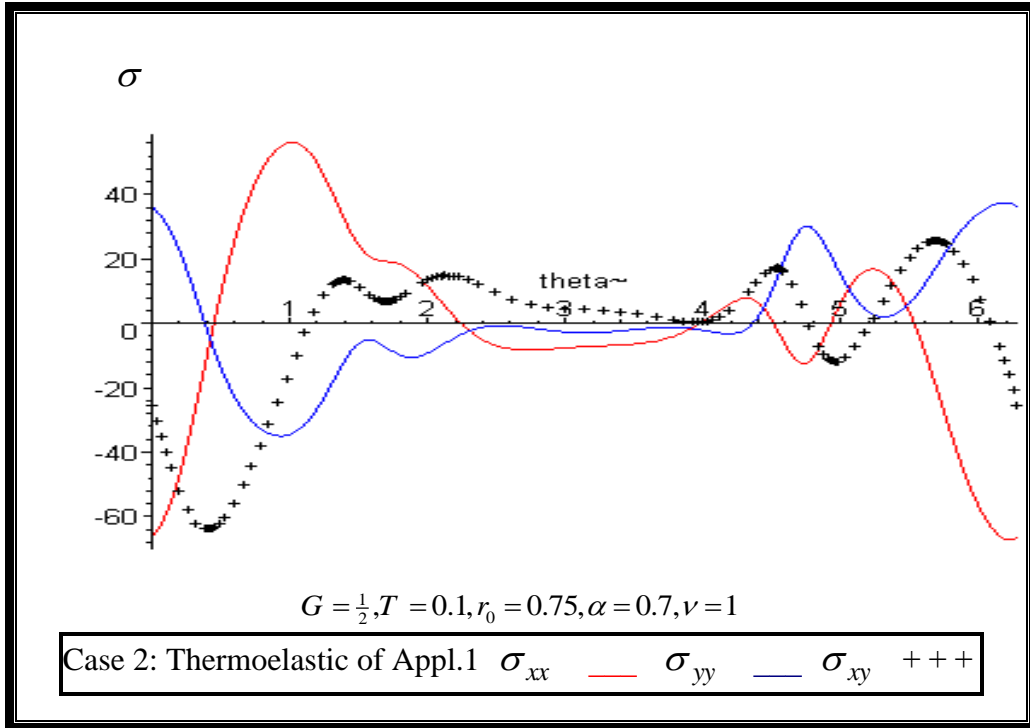


Fig.(6)

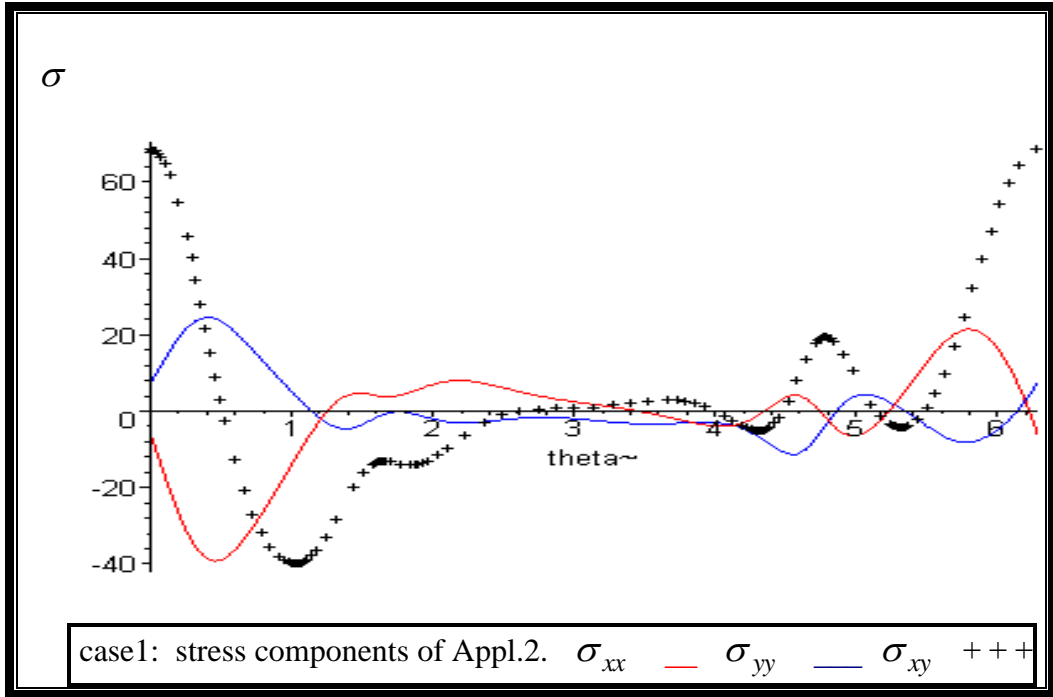


Fig.(7)

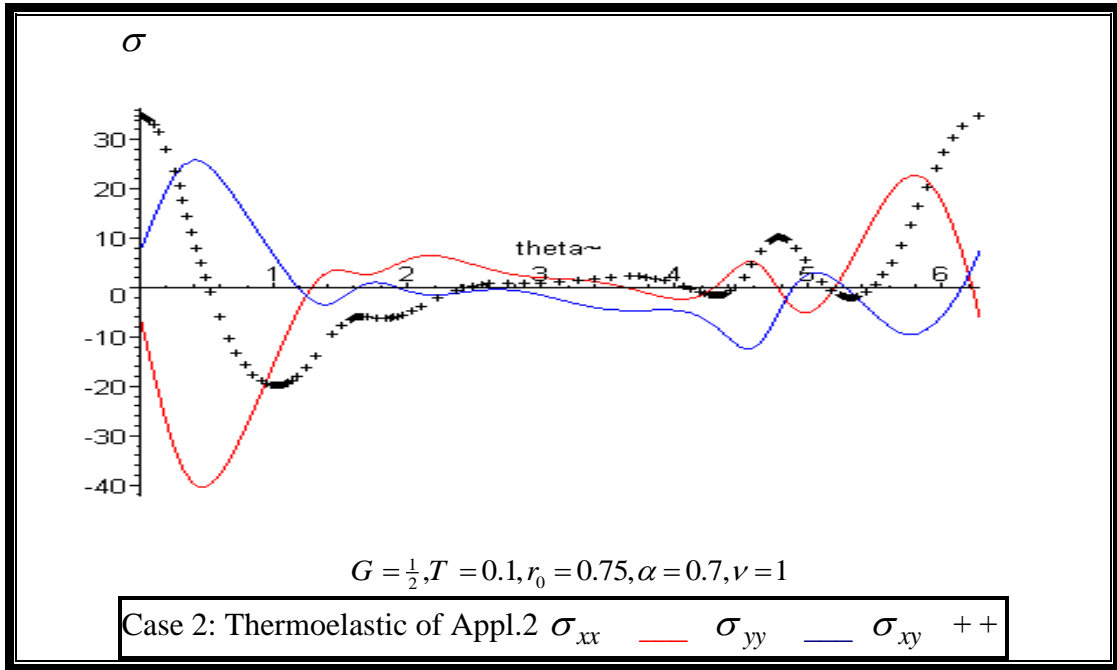


Fig.(8)

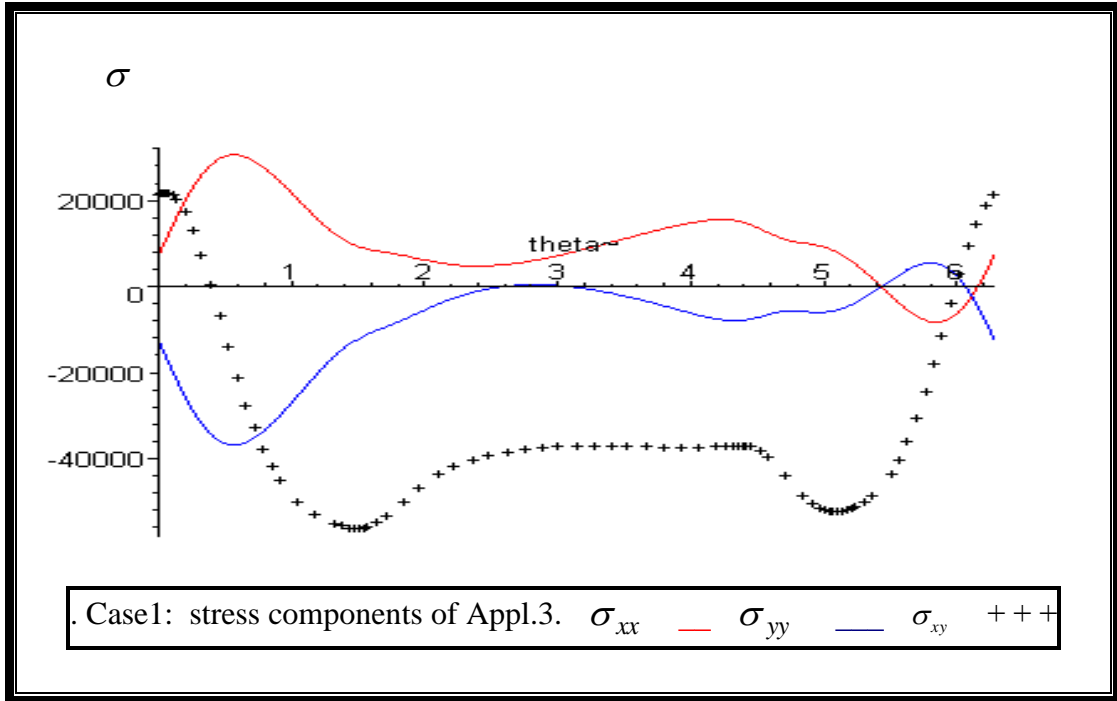


Fig.(9)

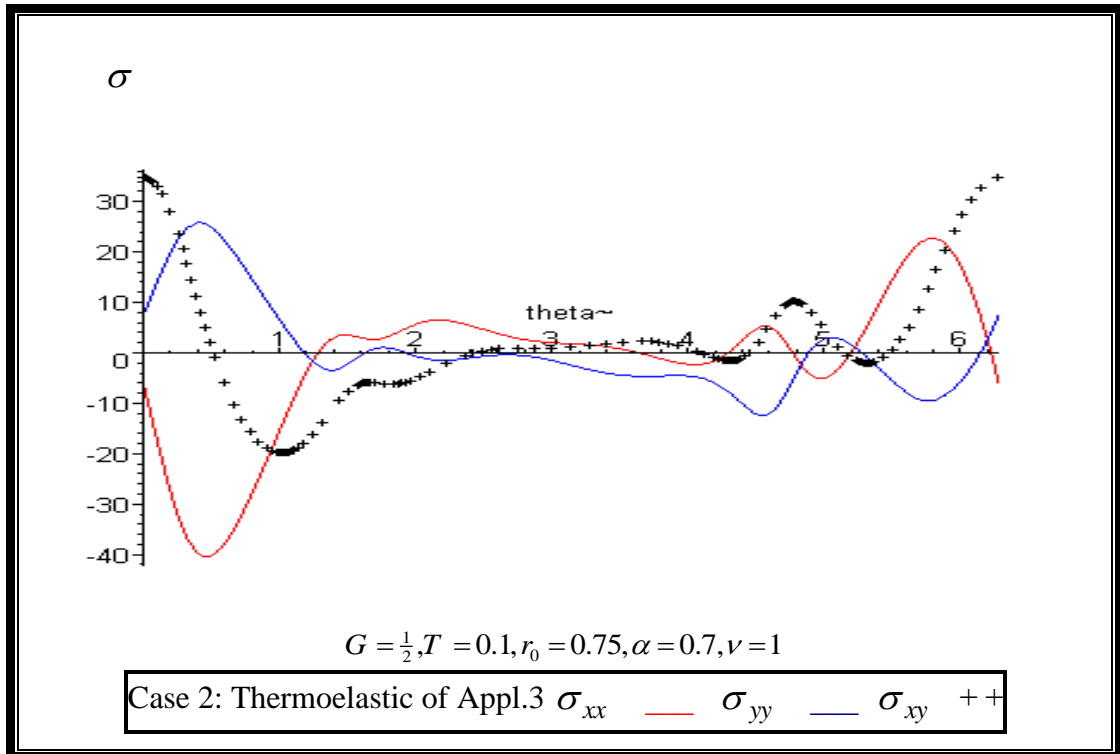


Fig.(10)

