$$\begin{split} & \sigma_{l} + \in \sigma_{t} = A_{0} + A_{1} \, P_{1} \, (\cos\theta) + A_{2} \, P_{2} \, (\cos\theta) + A_{3} \, P_{3} \, (\cos\theta) + A_{4} \, P_{4} \, (\cos\theta) \\ & \sigma_{tt} = C_{0} + C_{1} \, P_{1} \, (\cos\theta) \\ & \sigma_{lt} = D_{0} + D_{1} \, P_{1} \, (\cos\theta) + A_{2} \, P_{2} \, (\cos\theta) \end{split}$$

