



$$V_{11} = V_{LL}$$

$$V_{22} = V_{RR}$$

$$V_{33} = V_{TT}$$

$$V_{44} = \frac{V_{RT} + V_{TR}}{2}$$

$$V_{55} = \frac{V_{LT} + V_{TL}}{2}$$

$$V_{66} = \frac{V_{LR} + V_{RL}}{2}$$

$$V_{12} = \frac{V_{LR1} + V_{LR2}}{2}$$

$$V_{13} = \frac{V_{LT1} + V_{LT2}}{2}$$

$$V_{23} = \frac{V_{RT1} + V_{RT2}}{2}$$

$$\Gamma_{11} = C_{11}n_1^2 = \rho V_{11}^2$$

$$\Gamma_{22} = C_{22}n_2^2 = \rho V_{22}^2$$

$$\Gamma_{33} = C_{33}n_3^2 = \rho V_{33}^2$$

$$\Gamma_{22} = C_{44}n_3^2 = \rho V_{44}^2$$

$$\Gamma_{33} = C_{44}n_2^2 = \rho V_{44}^2$$

$$\Gamma_{11} = C_{55}n_3^2 = \rho V_{55}^2$$

$$\Gamma_{33} = C_{55}n_1^2 = \rho V_{55}^2$$

$$\Gamma_{11} = C_{66}n_2^2 = \rho V_{66}^2$$

$$\Gamma_{22} = C_{66}n_1^2 = \rho V_{66}^2$$

$$\Gamma_{12}^2 = (\Gamma_{11} - \rho V_{12}^2)(\Gamma_{22} - \rho V_{12}^2)$$

$$\Gamma_{13}^2 = (\Gamma_{11} - \rho V_{13}^2)(\Gamma_{33} - \rho V_{13}^2)$$

$$\Gamma_{23}^2 = (\Gamma_{22} - \rho V_{23}^2)(\Gamma_{33} - \rho V_{23}^2)$$