$$\Gamma_{1234}^{(4)} = \delta_{13}\delta_{24} + \sum_{1}^{5} \delta_{2} + \sum_{1}^{6} \delta_{2} + \cdots$$

$$+ \delta_{13}\delta_{24} + \sum_{1}^{5} \delta_{2} + \sum_{1}^{6} \delta_{2} + \cdots$$