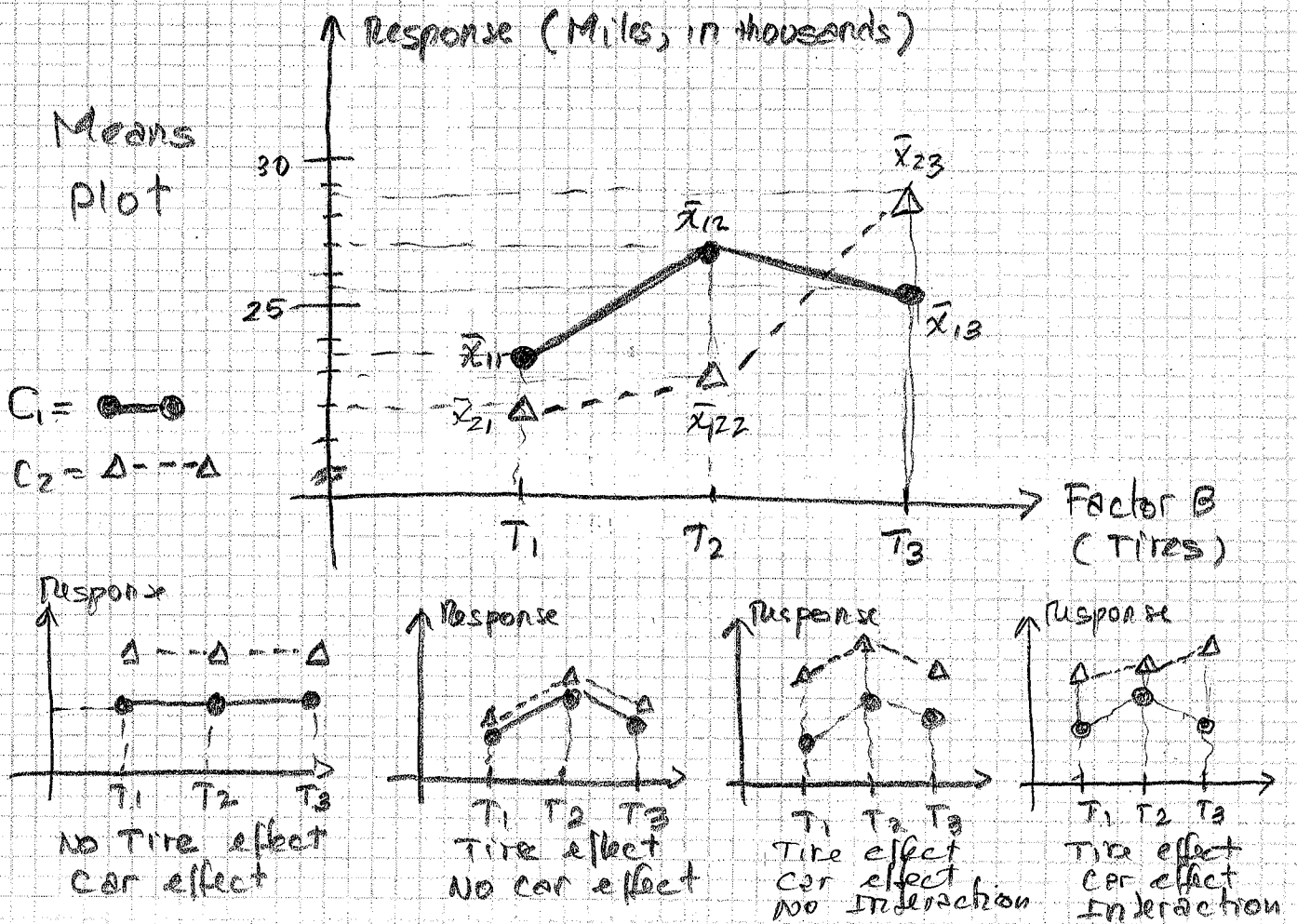


TWO-WAY ANOVA. PART V



$$SSAB = \left[\begin{aligned} & [23.5 - 25.33 - (22.75 - 24.92)]^2 + \\ & [27 - 25.33 - (25 - 24.92)]^2 + \\ & [25.5 - 25.33 - (27 - 24.92)]^2 + \\ & [22 - 24.5 - (22.75 - 24.92)]^2 + \\ & [23 - 24.5 - (25 - 24.92)]^2 + \\ & [28.5 - 24.5 - (23 - 24.92)]^2 \end{aligned} \right] \times 2 = 25.18$$

$$= r \sum_{i=1}^a \sum_{j=1}^b \left[(\bar{x}_{ij} - \bar{x}_{i.} - (\bar{x}_{.j} - \bar{x})) \right]^2$$