

$$\bar{y}_1 = \beta_0(\text{when } D_{1i} = 0, D_{2i} = 0)$$

$$\bar{y}_2 = \beta_0 + \beta_1(\text{when } D_{1i} = 1, D_{2i} = 0)$$

$$\bar{y}_3 = \beta_0 + \beta_2(\text{when } D_{1i} = 0, D_{2i} = 1)$$

$$\bar{y}_4 = \beta_0 + \beta_1 + \beta_2\beta_3(\text{when } D_{1i} = 1, D_{2i} = 1)$$