$$ar{y}_1=eta_0 ext{(when } D_{1i}=0, D_{2i}=0 ext{)}$$
 $ar{y}_2=eta_0+eta_1 ext{(when } D_{1i}=1, D_{2i}=0 ext{)}$
 $ar{y}_3=eta_0+eta_2 ext{(when } D_{1i}=0, D_{2i}=1 ext{)}$
 $ar{y}_4=eta_0+eta_1+eta_2eta_3 ext{(when } D_{1i}=1, D_{2i}=1 ext{)}$