Say
$$Y = \beta_0 + \beta_1 \times_1 + \beta_2 \times_2 + \beta_{1,2} \times_1 \times_2$$
 $X_1 = 0, X_2 = 0$
 $Y = \beta_0$
 $Y = \beta_0$
 $Y = \beta_0 + \beta_1$
 $Y = \beta_0 + \beta_2$
 $Y = \beta_0 + \beta_1$
 $Y = \beta_0$
 Y