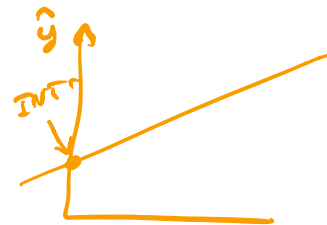


ETH		ETH-A	ETH-C	ETH-F
	A	1	0	0
	A	1	0	0
	C	0	1	0
	A	1	0	0
	C	0	1	0
	F	0	0	1

$$\hat{y} = \hat{\beta}_0 + \hat{\beta}_1 X_{\text{Firm}},$$

$$\hat{y}_F = 509.80 + 19.73(1)$$

$$\hat{y}_C = 509.80 + \frac{19.73(0)}{0}$$



$$\hat{y} = \hat{\beta}_0 + \hat{\beta}_1 X_1 + \hat{\beta}_2 X_2$$

$$= 531.00 - 18.69 X_A - 12.50 X_C$$

$$y_F = 531 - 18.69(0) - 12.50(0)$$

$$= 531$$

$$y_A = 531 - 18.69(1) - 12.50(0)$$

$$= 531 - 18.69$$

$\hat{B}_0 \approx$

531.00 ± 46.32

