

# Linear Model of Diamond Values

$$148.3 + 2.19 \times x_{\text{weight}} + 21.69 \times x_{\text{clarity}} + (-0.46) \times x_{\text{color}} = \text{Value}$$

$\uparrow$   
 $B_{\text{intercept}}$

$\uparrow$   
 $B_{\text{weight}}$

$\uparrow$   
 $B_{\text{clarity}}$

$\uparrow$   
 $B_{\text{color}}$