

Colin Beran

ISDS 415

Multiple Regression HW

Equation is $47331.382 + (-825.1612 * \text{Age}) + (40.911068 * \text{sqft})$

30 years old 1800 sqft:

$$\begin{aligned} &47331.382 + (-825.1612 * 30) + (40.911068 * 1800) \\ &= \$96,216.47 \end{aligned}$$

5 years old 2800 sqft:

$$\begin{aligned} &47331.382 + (-825.1612 * 5) + (40.911068 * 2800) \\ &= \$157,756.57 \end{aligned}$$