



Regression

Graded Quiz • 10 min

1. The real added value of the author's research on residential real estate properties is quantifying people's preferences of different transport services.

1 / 1 point

- ☒ False.
☐ True.

✓ **Correct**
Correct.

2. Who developed the statistical technique known as regression?

1 / 1 point

- ☐ Sir Isaac Newton
☐ Gerolamo Cardano
☐ Thomas Bayes
☒ Sir Frances Galton
☐ Blaise Pascal

✓ **Correct**

3. What did the author's research reveal about the impact of an additional washroom on the price of a housing unit?

1 / 1 point

- ☒ The author found that an additional washroom adds more to the housing prices than an additional bedroom.
☐ The author found that an additional bedroom adds more to the housing prices than an additional washroom.
☐ The author found that an additional washroom did not have any impact on the pricing of a housing unit.
☐ The author found that an additional bedroom adds the same to the housing prices than an additional washroom. In other words, any additional room results in an equal increase to the housing prices.

✓ **Correct**
Correct.



4. What did the author's research reveal about proximity to large shopping centres?

1 / 1 point

- ☐ The author discovered that houses located more than 5 kms to shopping centres sold for less than the rest.
- ☐ The author discovered that houses located more than 2.5 kms to shopping centres sold for less than the rest.
- ☒ The author discovered that proximity to large shopping centres had a nonlinear impact on the housing prices.
- ☐ The author discovered that proximity to large shopping centres didn't have any significant impact on the prices of housing units.

✓ **Correct**
Correct.

5. "What are typical land taxes in a house sale?" is a question that can be put to regression analysis.

1 / 1 point

- ☒ False
- ☐ True.

✓ **Correct**
Correct.