

QUANTITATIVE METHODS



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Short Description

QUANTITATIVE METHODS case study

Description

CASE STUDY

The price P per unit at which a company can sell all that it produces is given by the function $P(x) = 300 - 4x$. The cost function is $c(x) = 500 + 28x$ where x is the number of units produced. Find x so that the profit is maximum.

Answer the following question.

Q1. Find the value of x .

Q2. In using regression analysis for making predictions what are the assumptions involved.

Q3. What is a simple linear regression model?

Q4. What is a scatter diagram method?

Details

1. Case study solved answers

2. pdf/word

3. Fully Solved with answers