

# MLR

Last Modified on 03/13/2016 9:05 pm CDT

In statistics, regression analysis is a statistical technique for estimating the relationships among variables. It includes many techniques for modeling and analyzing several variables, when the focus is on the relationship between a dependent variable and one or more independent variables. More specifically, regression analysis helps one understand how the typical value of the dependent variable changes when any one of the independent variables is varied, while the other independent variables are held fixed.

## Requirements

S  
H F  
e S  
a D  
d K  
e .  
r H  
  
S  
L F  
i S  
b D  
r K  
a .  
r L  
y I  
B  
  
S  
F  
S  
D D  
L K  
L .  
D  
L  
L

## References

Hamilton, J .D.; [Time Series Analysis](#), Princeton University Press (1994), ISBN 0-691-04289-6

Tsay, Ruey S.; [Analysis of Financial Time Series](#) John Wiley & SONS. (2005), ISBN 0-471-690740

---

## See Also

[template("related")]