

Quiz #12
Group 1
Logia y Probit
Econometría 06219

Nombre: _____

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INSTRUCCIONES:

- Escoja la opción más adecuada.
- Usted cuenta con 5 minutos para resolver este quiz

1. A latent variable is:
 - a. A dummy independent variable.
 - b. A dummy dependent variable.
 - c. A variable we can observe.
 - d. None of the above

Answer d)

2. The OLS estimator is the maximum likelihood estimator when:
 - a. Logit/Probit Models are estimated by Maximum Likelihood Ratio
 - b. The likelihood ratio statistic is *twice* the difference in the log-likelihoods
 - c. The Markov rules remain.
 - d. The classical linear assumptions are assumed.

Answer: d)

3. Which of the following is the best method to estimate a Logit/Probit Models?
 - a. Two Steps Least Squares (OLS)
 - b. Weighted Least Squares (WLS)
 - c. Minimum Likelihood estimation (MLE)
 - d. None of the Above

Answer: d)

4. In a logit model specification, the best way to prove if all the parameters are statistically significant is:
 - a. Use an F test.
 - b. Use the likelihood proportion test.
 - c. Use Markov approaches
 - d. None of the above.

Answer d).

5. The R^2 in a Logit/Probit is called:
 - a. Total value Fitted
 - b. Percent correctly forecasted
 - c. Percent correctly expected
 - d. None of the above

Answer: d)