

Quiz #12
Group 1
Logit y Probit
Econometría 06219

Nombre: _____

Profesor: Julio César Alonso

INSTRUCCIONES:

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

1. The difference between a logit and probit model is:
 - a. The estimation method.
 - b. The assumption on the error term behavior.
 - c. There is no difference.
 - d. The estimation method

Answer b)

2. Which of the following assumptions related to the distribution of the error term corresponds to a probit model.
 - a. The error term follows a logistic distribution.
 - b. The error term follows a normal distribution.
 - c. The error term follows a chi-square distribution.
 - d. None of the above.

Answer b).

3. The R^2 in a Logit/Probit is called: (Schmidt (2005))
 - a. Percent correctly predicted
 - b. Total value Fitted
 - c. Percent correctly forecasted
 - d. Percent correctly expected

Answer: a)

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 ratio test.
 - c. (a) and (b) are correct.
 - d. None of the above.

Answer b).

5. A latent variable is:
 - a. A dummy dependent variable.
 - b. A dummy independent variable.
 - c. A variable we cannot observe.
 - d. A discrete dependent variable used in a maximum likelihood model.

Answer c).