

DEPARTMENT OF ECONOMETRICS, STATISTICS AND APPLIED ECONOMY

Business Administration and Management Degree

Statistics I. Computing Practice 1. Descriptive Analysis

Correction Date: 2018-07-19 17:56:59

Final Mark: 10 [10 available points]



Student's Information

Niub: 99999999

Alpha: 0.08

Class Group: 1

Workers Group: G1

Conditioning Gender: 0

Group for comparison: G2

Statement	Student's Results	Computed Results	Mark(*)
01.- [0.5 points]. Number of observations for Group G1	427	427	0.5
02.- [0.5 points]. Mean of Age for Group G1	37	37	0.5
03.- [0.5 points]. Standard Deviation of Age for Group G1	14.49	14.49	0.5
04.- [0.5 points]. Coefficient of Variation of Age for Group G1	2.55	2.55	0.5
05.- [0.5 points]. Square Root of the Sum of the natural log of Wages for Group G1	0.44	0.44	0.5
06.- [0.5 points]. Covariance between Age and Wage for Group G1	0.07	0.07	0.5
07.- [0.5 points]. Coefficient of Correlation between Age and Wage for Group G1	38.86	38.86	0.5
08.- [0.5 points]. Percentage of Women in Group G1	0.23	0.23	0.5
09.- [1 point]. Number of observations for Group G1 conditioned to Gender=0	330	330	1
10.- [1 point]. Mean of Wage for Group G1 conditioned to Gender=0	2213.02	2213.02	1
11.- [1 point]. Variance of Wage for Group G1 conditioned to Gender=0	100500.89	100500.89	1
12.- [1 point]. Constant of the regression $WAGE=a+b*AGE$ of Group G1	0.149	0.149	1
13.- [1 point]. Slope of the regression $WAGE=a+b*AGE$ of Group G1	0.002	0.002	1
14.- [1 point]. Ratio of Mean Wage for Group G1 with respect to Group G2	0.61	0.61	1

(*) A tolerance of +/- 5% has been applied.

State of the Practice: Final Mark [X] Checking []

Revision of the practice: Use teacher's visiting hours. Emails dealing with the practice won't be answered. Thank you.

R-Script by Jordi López-Tamayo, - march 2018 -