

國立中央大學 107 學年度碩士班考試入學試題

所別： 資訊管理學系 碩士班 丙組(一般生)

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科目： 統計學

本科考試禁用計算器

*請在答案卷(卡)內作答

皆中論題

Please explain what ANOVA is. Your answer should consist of the following: 60%

(四子題分數平均分配)

1. What is an ANOVA test used for?
2. Why ANOVA test is used?
3. How does ANOVA work?
4. What is meant by single factor or one-way ANOVA?

Please explain what a mean, a median, and a mode are. When the mean, median, and mode are the same? 10%

What is a Regression Analysis? How is it constructed? 30%

參考題