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## 07/29 DM 下午場

洪子軒

Sent: Friday, July 29, 2016 2:18 PM

To: 洪子軒

【其他】

http://hamelg.blogspot.tw/2015/11/python-for-data-analysis-part-24.html

t-test

http://hamelq.blogspot.tw/2015/11/python-for-data-analysis-part-16 23.html

The t-test works well when dealing with two groups, but sometimes we want to compare more than two groups at the same time. For example, if we wanted to test whether voter age differs based on some categorical variable like race, we have to compare the means of each level or group the variable. We could carry out a separate t-test for each pair of groups, but when you conduct many tests you increase the chances of false positives. The analysis of variance or ANOVA is a statistical inference test that lets you compare multiple groups at the same time.

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