

Assignment 1

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1. Summarize the main ideas about the False Discovery Rate (FDR). Explain the Benjamini-Hochberg and the q-Value procedures. Show examples of an application with R with a comparison between both methods (at least two pages).

False Discovery Rate (FDR)

The false discovery rate (FDR) is something ### Benjamini-Hochberg and the *q-value* procedure:

Benjamini-Hochberg

The Benjamini-Hochberg is a method use for...

q-value

The *q-value* method is

2. Summarize the main ideas about the ROC curves. Show an example of an application with R (at least two pages).

The ROC curve is use to do something for models