**PHILOSOPHY** 

## CAN YOU FAKE MY PAPER?

23.11.2018

<u>Annals of Internal Medicine</u> has a disturbing article from a sample of US sample of 522 American Statistical Association members.

The 4 most frequently reported inappropriate requests ... by at least 20% of the respondents were ...

- \* removing or altering some data records to better support the research hypothesis
- \* interpreting the statistical findings on the basis of expectation, not actual results
- \* not reporting the presence of key missing data that might bias the results
- \* and ignoring violations of assumptions that would change results from positive to negative.

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