## Why the statistical tests can lie

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### Abstract

"If you torture the data long enough, Nature will confess" said Ronald Coase<sup>1</sup> **Keywords:** Statistical tests, Classifier evaluation

### 1. Introduction

 $\frac{\sum\limits_{i=1}^{M}\left[\max\limits_{k\in\mathcal{M}}(F_k(x))-F_i(x)\right]}{M-1}>treshold gdzie F_k(x) to wsparcie dla klasy k, M liczba klas, M zbiĂłr etykiet (klas)$ 

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Tu podziekowania

<sup>1. 1991</sup> Nobel-winning economist

# Appendix A.

Tu jezeli beda jakies twierdzenia

# References