



**POLITECHNIKA  
GDAŃSKA**

## **Evaluation Methods**

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- Definitions:
  - Hits are real problems that are found.
  - Misses are real problems that are not found.
  - False positives are predicted problems that are not discovered in user testing (not really problems).
- Two measures

$$\text{Thoroughness} = \frac{\text{hits}}{\text{hits} + \text{misses}} \quad \text{Validity} = \frac{\text{hits}}{\text{hits} + \text{false\_positives}}$$