

# Section 9: Differential Tests

## Introduction



# What is a Differential Test?



pytest

A type of test that compares the differences in execution from one system version to the next when the inputs are the same.

- Sometimes called “back-to-back” testing
- Very useful for detecting machine learning system errors that do not raise exceptions.
- Tuning them is a balancing act (depends on business requirements).
- Can prevent very painful mistakes that are not detected for long periods of time.

# Let's Get Started!

See you in the next section