

Big Data Integration and Analysis

Test Case Specification and Testing

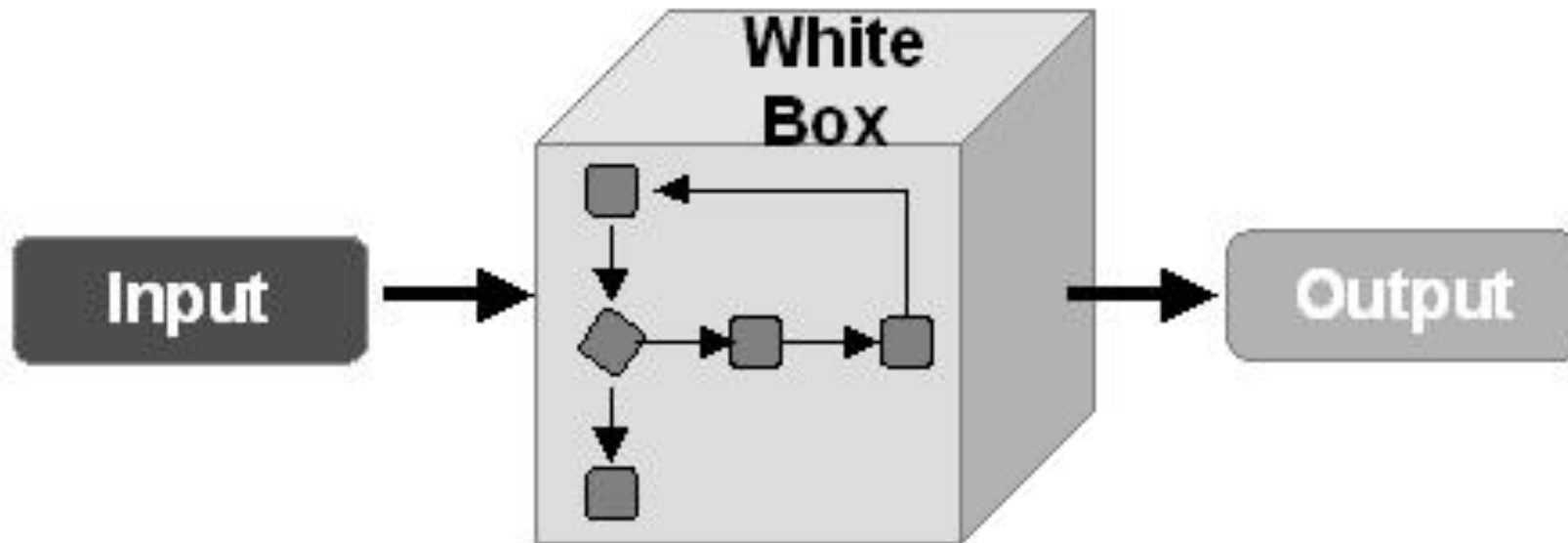
Gaurav Kumar
Héctor Ugarte
Miguel Mármol
Tina Boroukhian

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Test Strategy

“White box testing”

tests internal structures or workings of a program, as opposed to the functionality exposed to the end-user.



Test Strategy

- Unit Testing
 - verify the functionality of a specific section of code, usually at the function level.
- Integration Testing
 - individual software modules are combined and tested as a group
- Validation Testing
 - process of checking

Test Strategy

- Unit Testing
 - We are working with Java, therefore we will use Junit to test single parts
- Integration Testing
 - One can create functional test to verify
- Validation Testing
 - To convert wrong type of data and formats to correct ones