

Radboud University, University of Twente

The diagram is divided into three main sections: Model Based Testing (MBT), Coffee Machine, and Problem Space.

**Model Based Testing (MBT):** A flowchart showing the testing process. It starts with 'Specification' and 'Implementation'. 'Specification' generates 'Test Cases', which are then executed on the 'Test Harness System Under Test'. The 'Test Harness System Under Test' interacts with the 'Environment' and produces a 'Test Verdict'. 'Implementation' models the 'Test Harness System Under Test' (testing hypothesis) and conforms to the 'Specification'.

**Coffee Machine:** Illustrates the coffee machine as a system with 'Variants' (Milk, Sugar), 'Components' (Coffee Maker, Buttons, Cups), and 'Features' (Different coffee types).

**Problem Space:** A hierarchical diagram showing the relationship between 'Composition', 'Features', and 'Components'. 'Composition' is the root, branching into 'Features' and 'Components'. 'Features' further branches into 'BDD Scenarios' and 'Choreography'.

