FAILURE IDENTIFICATION BENCHMARK

Reference No / Version	B2-v1.0
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Adopted Protocol	Underactuated hand modeling protocol (P1-v1.0)
Scoring	If performed on simulation or on a new system: Record test paths, for each object, given 50 sequences of actions (given in the website): 1. Position an object in the grasp region. 2. Close fingers until they reach load of 100 (in Dynamixel units). 3. Stream sequence of actions in 10Hz to the actuators. 4. Record state of system in 10Hz. 5. Store the last state-action that leads to fail and label as *fail*. 6. Store an arbitrary state-action pair along the path and label as *success*. 7. Repeat 1-6 for all action sequences. If used on the provided (RUM) dataset, use prerecorded labeled validation data. Classify each of the 100 state-action pairs. Scoring would be the overall classification success rate and the confusion matrix for each object as seen below.
Details of Setup	Described in the protocol.
Results to Submit	Confusion map for each object.