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A6: Testing Your Project

Part 1: Showing Code Coverage

Github actions have been set up. The coverage statistics can be found in the A6 PR discussion as well as the README file on the A6 branch.

Part 2: Testing Coverage Breadth

The coverage for our current modules is 89%.

Part 3: Testing Coverage Depth

We chose to thoroughly test our judge LLM the most. The judge model can be found at Assignments\A6\final_project\vector_tagging\JudgeLLM\label_judge.py. The test suite for judge can be found at Assignments\A6\final_project\test\vector_tagging\test_judge.py. We chose this module because it has many deterministic non-model helpers that need to be tested. It also plays an integral role in determining whether our tagging model is outputting good descriptions of the vectors which will greatly decide the quality of our final diffusion model.

Part 4: Two Memorable Bugs

 [A6 Memorable Bug 1.mp4](#)

 [A6 Memorable Bug 2.mov](#)