Test Coverage (Multi-level Markov Chain)

GIT: https://github.com/AkikanK/Lab-Project

TEST	DATE	COMMENTS
Sanity Test	5.12.2024	*Simply choosing the same value over and over again (0,0,0,0,0,..)*
End-to-End Functional Test	All throughout	*I added a test into the pytest, but this has been in use the entire time!*
Value Assignment Test	5.12.2024	
Exception Handling Test	5.12.2024	*Done at the same time as Value assignment*
Range Validation Test	5.12.2024	*Done at the same time as Value assignment*
Data Manipulation Test	6.12.2024	
Data Integrity Test	6.12.2024	
Value Retrieval Test	6.12.2024	*Testing for current probability*
Level Switching Test	6.12.2024	*Further test to see that current probability is chosen appropriately*
Basic Equality Test	7.12.2024	
Edge Case Test	5.-7.12.2024	*Testing functionality when certain values exceed what is permitted*
Performance Test	7.12.2024	*Just a verification that my past time trials are valid*
Invariance Test	7.12.2024	
Input Validation Test	5.-7.12.2024	*Testing that each function properly handles inputs*
No Action Test	7.12.2024	*This was to test assess returning None*
Integration Test	7.12.2024	*This is self explanatory, but had to check separately.*