[INFO] Running MutPy for target: mutation\_output\source\_to\_mutate.py, tests: mutation\_output\test\_generated\_mutants.py

[\*] Start mutation process:

- targets: source\_to\_mutate

- tests: test\_generated\_mutants

[\*] 32 tests passed:

- test\_generated\_mutants [0.19870 s]

[\*] Start mutants generation and execution:

- [# 1] AOR source\_to\_mutate: [0.14159 s] killed by test\_generated\_mutants.py::test\_best\_hands\_straight\_flush

- [# 2] COD source\_to\_mutate: [0.14080 s] incompetent

- [# 3] COI source\_to\_mutate: [0.11999 s] killed by test\_generated\_mutants.py::test\_best\_hands\_single

- [# 4] COI source\_to\_mutate: [0.12400 s] killed by test\_generated\_mutants.py::test\_best\_hands\_multiple\_same\_rank

- [# 5] COI source\_to\_mutate: [0.13341 s] killed by test\_generated\_mutants.py::test\_best\_hands\_multiple\_different\_rank

- [# 6] LCR source\_to\_mutate: [0.11456 s] killed by test\_generated\_mutants.py::test\_best\_hands\_multiple\_same\_rank

- [# 7] LCR source\_to\_mutate: [0.10098 s] incompetent

- [# 8] LCR source\_to\_mutate: [0.11841 s] killed by test\_generated\_mutants.py::test\_best\_hands\_straight\_flush

- [# 9] LCR source\_to\_mutate: [0.07257 s] killed by test\_generated\_mutants.py::test\_best\_hands\_straight\_flush

- [# 10] ROR source\_to\_mutate: [0.07021 s] killed by test\_generated\_mutants.py::test\_best\_hands\_multiple\_different\_rank

- [# 11] ROR source\_to\_mutate: [0.08943 s] killed by test\_generated\_mutants.py::test\_best\_hands\_multiple\_same\_rank

- [# 12] ROR source\_to\_mutate: [0.09068 s] killed by test\_generated\_mutants.py::test\_best\_hands\_multiple\_same\_rank

- [# 13] ROR source\_to\_mutate: [0.08525 s] killed by test\_generated\_mutants.py::test\_best\_hands\_multiple\_different\_rank

- [# 14] ROR source\_to\_mutate: [0.08872 s] killed by test\_generated\_mutants.py::test\_best\_hands\_straight\_flush

- [# 15] ROR source\_to\_mutate: [0.09677 s] killed by test\_generated\_mutants.py::test\_best\_hands\_straight\_flush

- [# 16] ROR source\_to\_mutate: [0.12941 s] killed by test\_generated\_mutants.py::test\_hand\_rank\_straight\_flush

- [# 17] ROR source\_to\_mutate: [0.15271 s] killed by test\_generated\_mutants.py::test\_best\_hands\_straight\_flush

- [# 18] ROR source\_to\_mutate: [0.16096 s] killed by test\_generated\_mutants.py::test\_hand\_rank\_four\_of\_a\_kind

- [# 19] ROR source\_to\_mutate: [0.14550 s] killed by test\_generated\_mutants.py::test\_best\_hands\_three\_of\_a\_kind

- [# 20] ROR source\_to\_mutate: [0.17381 s] killed by test\_generated\_mutants.py::test\_hand\_rank\_three\_of\_a\_kind

- [# 21] ROR source\_to\_mutate: [0.13137 s] killed by test\_generated\_mutants.py::test\_hand\_rank\_two\_pair

- [# 22] ROR source\_to\_mutate: [0.13683 s] killed by test\_generated\_mutants.py::test\_hand\_rank\_one\_pair

[\*] Mutation score [3.02756 s]: 100.0%

- all: 22

- killed: 20 (90.9%)

- survived: 0 (0.0%)

- incompetent: 2 (9.1%)

- timeout: 0 (0.0%)

[SUCCESS] Initial tests passed. Now calculating coverage and mutation score.

--- Step 4: Calculating test coverage ---

[INFO] Running coverage for target: mutation\_output\source\_to\_mutate.py, tests: mutation\_output\test\_generated\_mutants.py

Name Stmts Miss Branch BrPart Cover Missing

-----------------------------------------------------------------

source\_to\_mutate.py 23 0 8 0 100%

-----------------------------------------------------------------

TOTAL 23 0 8 0 100%

--- Step 5: Final Results ---

[INFO] Test Coverage: 100%

[INFO] Mutation Score: 100.00%

--- Analysis Finished ---