[\*] 14 tests passed:

- test\_generated\_mutants [0.12545 s]

[\*] Start mutants generation and execution:

- [# 1] AOR source\_to\_mutate: [0.18084 s] killed by test\_generated\_mutants.py::test\_median\_odd\_length

- [# 2] AOR source\_to\_mutate: [0.08857 s] incompetent

- [# 3] AOR source\_to\_mutate: [0.08641 s] killed by test\_generated\_mutants.py::test\_median\_odd\_length

- [# 4] AOR source\_to\_mutate: [0.08428 s] incompetent

- [# 5] AOR source\_to\_mutate: [0.08129 s] killed by test\_generated\_mutants.py::test\_median\_even\_length

- [# 6] AOR source\_to\_mutate: [0.08381 s] killed by test\_generated\_mutants.py::test\_median\_even\_length

- [# 7] AOR source\_to\_mutate: [0.08919 s] killed by test\_generated\_mutants.py::test\_median\_even\_length

- [# 8] AOR source\_to\_mutate: [0.10197 s] incompetent

- [# 9] AOR source\_to\_mutate: [0.08379 s] killed by test\_generated\_mutants.py::test\_median\_even\_length

- [# 10] AOR source\_to\_mutate: [0.09127 s] killed by test\_generated\_mutants.py::test\_median\_two\_elements

- [# 11] AOR source\_to\_mutate: [0.08863 s] killed by test\_generated\_mutants.py::test\_median\_even\_length

- [# 12] COI source\_to\_mutate: [0.08657 s] killed by test\_generated\_mutants.py::test\_median\_odd\_length

- [# 13] ROR source\_to\_mutate: [0.08654 s] killed by test\_generated\_mutants.py::test\_median\_odd\_length

[\*] Mutation score [1.39977 s]: 100.0%

- all: 13

- killed: 10 (76.9%)

- survived: 0 (0.0%)

- incompetent: 3 (23.1%)

- 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 5 0 2 0 100%

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

TOTAL 5 0 2 0 100%

--- Step 5: Final Results ---

[INFO] Test Coverage: 100%

[INFO] Mutation Score: 100.00%

--- Analysis Finished ---

Process completed. Final test code is available in the output directory.