
rcv-tests Documentation

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This is the documentation for OpenRCV Tests, which is a publicly available collection of test cases for ranked-choice voting algorithms.

The project page is on [GitHub][tests_github], where the tests are also hosted and maintained.

All test data is coded as JSON. For reproducibility, all name-value pairs in the JSON files are ordered alphabetically by name.

Definitions

- “Test files” are the files containing the actual test cases.

Running Tests

All data needed to run the tests is in the project *tests* directory.

Each test file contains multiple test cases.

Each test has an “input” attribute and an “output” attribute. The output is completely determined by the input data, together with some global configuration data.

[tests_github]: <https://github.com/cjerdonek/open-rcv-tests>

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Glossary

RCV Ranked choice voting.

CHAPTER 2

Indices and tables

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