Dani package – testing details

This file details all the testings done so far for the dani package, listing testing functions and packages that have been used to compare results.

All testing files can be run together by running “Main\_testing\_file\_dani.R” and making sure all testing files are in the current working directory.

Below is the complete list of functions with testing files, and the packages the results have been compared against as part of these tests:

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| --- | --- | --- |
| Function | Number of tests | Comparators |
| Compare.NIfrontier.binary | 36 | None – by hand |
| Compare.NIfrontier.continuous | 27 | None – by hand |
| Compare.NIfrontier.survival | 40 | None – by hand |
| Samplesize.NI.binary | 56 | Artbin, artcat, |
| Samplesize.NI.continuous | 36 | None – By hand |
| Samplesize.NI.survival | 41 | Trialsize R package |
| Samplesize.NIfrontier.binary | 47 | None – by hand |
| Samplesize.ROCI.binary | 39 | None – by hand |
| test.NI.binary | 162 | Exact2x2, prop.test, epitools, contingencytable, ratesci, desctools |
| test.NI.continuous | 38 | None – by hand |
| test.NI.survival | 47 |  |
| test.NIfrontier.binary | 34 | None – by hand |
| test.ROCI.binary | 81 | None – by hand |