**R implementation of jackknife alternative free-response receiver operating characteristic analysis**

Documentation for package ‘RJafroc’ version 1.0

* [DESCRIPTION file](http://127.0.0.1:26050/help/library/RJafroc/DESCRIPTION).

Help Pages

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| [RJafroc-package](http://127.0.0.1:26050/help/library/RJafroc/html/RJafroc-package.html) | R implementation of jackknife alternative free-response receiver operating characteristic analysis |
| [CalculateFOM](http://127.0.0.1:26050/help/library/RJafroc/html/CalculateFOM.html) | Calculate figure of merit |
| [Power](http://127.0.0.1:26050/help/library/RJafroc/html/CalculatePower.html)GivenJK | Calculate statistical power given numbers of readers J and cases K |
| [PowerTable](http://127.0.0.1:26050/help/library/RJafroc/html/CalculateSampleSize.html) | Calculate power table, different combinations of J and K for 80% power |
| [DBMHAnalysis](http://127.0.0.1:26050/help/library/RJafroc/html/DBMHAnalysis.html) | DBM analysis with Hillis improvements. |
| [OperatingCharacteristics](http://127.0.0.1:26050/help/library/RJafroc/html/OperatingCharacteristics.html) | Operating characteristics for search model |
| [ORHAnalysis](http://127.0.0.1:26050/help/library/RJafroc/html/ORHAnalysis.html) | Obuchowski-Rockette analysis with Hillis improvements |
| [OutputReport](http://127.0.0.1:26050/help/library/RJafroc/html/OutputReport.html) | Output report |
| [PlotEmpiricalCurve](http://127.0.0.1:26050/help/library/RJafroc/html/PlotEmpiricalCurve.html) | Plot empirical ROC curves |
| [PlotParametricCurve](http://127.0.0.1:26050/help/library/RJafroc/html/PlotParametricCurve.html) | Plot parametric curve (FROC data only) |
| [ReadDataFile](http://127.0.0.1:26050/help/library/RJafroc/html/ReadDataFile.html) | Read data file and create R object |
| [RJafroc](http://127.0.0.1:26050/help/library/RJafroc/html/RJafroc-package.html) | R implementation of jackknife alternative free-response receiver operating characteristic analysis |
| [SampleSizeGivenJ](http://127.0.0.1:26050/help/library/RJafroc/html/SampleSizeCalculator.html) | Calculate number of cases for specified number of readers J for 80% power |
| [SaveDataFile](http://127.0.0.1:26050/help/library/RJafroc/html/SaveDataFile.html) | Save data file in specified format |