

Pairwise Comparisons Package for Wolfram Mathematica

Powered by Raspberry Pi

The package is designed for use together with Wolfram Mathematica. It supports several basic operations that allow the user compute paired rankings, check the inconsistency level or estimate the values of unknown alternatives using the reference set. The simple „by example” tutorial can be found here (PDF)

manual.v0.3.pdf

and the Mathematica gzipped notebook form (inside the distribution package

pc-pcakge-0.3.1.tgz

The package PairwiseComparisons.wl and other files can be downloaded here [Pairwise Comparisons Package v. 0.3.1](#)

“By Example” introduction into the Mathematica PairwiseComparisons` Package

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The package is available under GNU General Public Licence,
see: <http://www.gnu.org/copyleft/gpl.html>

To install the package on the computer start Mathematica and choose File/Install..., then select PairwiseComparisons.m as the package source and press OK.

To install the package at the Raspberry PI just copy them into /opt/Wolfram/WolframEngine/10.0/AddOns/ExtraPackages and restart the application

Introduction

Loading the package

```
<< PairwiseComparisons`;
```

Printing function usage

```
? GeometricRank
```

GeometricRank[M] returns rank list given as geometric means of rows of the matrix M

Printing full (with implementation) function usage

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