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Critical bug fixes:  
• Fixed problems with specifying proxy server (issue 10811, 11117).  
• Fixed UTF-8 encoding with system.stdout and system.stderr (issue 11162).  
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DESCRIPTION: Package: matrixcalc, version: 1.0-3  
Date: 2012-09-12.  
Title: Collection of functions for matrix calculations.  
Author: Frederick Novomestky, fnovomes@poly.edu.  
Maintainer: Frederick Novomestky, fnovomes@poly.edu.  
Depends: R (>= 2.0.1).  
Description: A collection of functions to support matrix calculations for probability, econometric and numerical analysis. There are additional functions that are comparable to APL functions which are useful for actuarial models such as pension mathematics. This package is used for teaching and research purposes at the Department of Finance and Risk Engineering, New York University, Polytechnic Institute, Brooklyn, NY 11201.  
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1. "concaveman": "1.1.1".

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2. "deep-equal": "1.5.1.0"


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3. "density-clustering": "1.3.0"

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4. "d3-geo": "1.7.1"

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5. "d3-voronoi": "1.1.2"

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7. "geojson-equality": "0.1.6"

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8. "geojson-polygon-self-intersections": "1.2.0"


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9. "geojson-rbush": "3.1.1"

https://github.com/DenisCarriere/geojson-rbush/blob/master/LICENSE.

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10. "get-closest": "0.0.4"

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11. "martinez-polygon-clipping": "0.3.3"

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12. "object-assign": "4.1.1"

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13. "rbush": "2.0.1"

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14. "skmeans": "0.9.7"

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15. "topojson": "3.0.2"


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16. "turf-jsts": "1.2.3"

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17. "jsts": "1.6.0"
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pandas/src/parser/tokenizer.

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pandas/src/skiplist.pyx.

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qsturng-py (code included in statsmodels.stats.libqsturng).

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Mersenne Twister.

The mod ‘_random’ module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.
Before using, initialize the state by using init_genrand(seed) or init_by_array (init_key, key_length).

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Sockets.

The mod 'socket' module uses the functions: func:'getaddrinfo', and func:'getnameinfo', which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/.


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Modified by Jack Jansen, CWI, July 1995:

• Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000- fold speedup. The C version is still 5 times faster, though.

• Arguments more compliant with Python standard.

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Original location https://github.com/majek/csiphash/.

Solution inspired by code from: Samuel Neves (supercop/crypto_auth/siphash24/little)
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Lib/statistics.py.
Module statistics.py.

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