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Subject: JBIU v1.2

Posted by [Jeremy Bailin](#) on Fri, 28 Nov 2008 05:41:21 GMT

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I've just released an update to JBIU (v1.2). The main changes are the addition of several new functions and procedures:

SPRSADD: Adds sparse matrix (as posted on this group last week).

ML\_DISTFIT: Performs maximum likelihood fitting to a distribution.

ATANH: Calculates the arctanh function.

MATRIX2QUATERNION and QUAT2ROTAXIS: Routines for converting between rotation matrices, quaternions, and rotation axes/angles.

SAVE\_PLOTSYSVARS and RESTORE\_PLOTSYSVARS: Saves and restores several useful plotting system variables, mainly relating to line/character thicknesses and sizes.

<http://web.astroconst.org/jbiu>

-Jeremy.

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