

SOFA changes implemented for the issue 2007-08-10

The following additions and changes have been implemented for the issue 2007-08-10.

#### Changes

- 1) 39 new routines have been added to implement the IAU 2006 precession model.
- 2) A "cookbook" explaining how to use the SOFA routines that address Earth attitude (precession-nutation, Earth rotation etc.), has been added: sofa\_pn.pdf.
- 3) Changes in nomenclature have made one routine, C2TCEO, obsolete. It has been replaced by C2TCIO.
- 4) Improvements to text and layout have been made.
- 5) Download formats are optimized for particular operating systems. Tarballs contain files with Unix line-terminations and Zip archives contain files with DOS line-terminations.

#### Revisions

- 1) A minor typographical error in the documentation for the routine iau\_PPSP was corrected on 2007 August 20th. This correction has no effect on the operation of the routine.
- 2) The released version of iau\_JDCALF failed to set the OK (zero) status. This was corrected on 2007 August 28th. The correction does not affect the computed output.

IAU SOFA Center  
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