
Subject: Re: astronomical coordinate conversion

Posted by [Wayne Landsman](#) on Thu, 08 Mar 2001 18:13:46 GMT

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"Christopher W. O'Dell" wrote:

- > Has anyone written a program to convert local (Alt-Az)
- > coordinates to Celestial (RA-Dec) ? EULER does it for
- > converting between the fixed coordinate systems (galactic,
- > ecliptic, celestial), but doesn't do alt-az.
- >
- > Thanks,
- > Chris

John Keck sent me the procedure rd2azel.pro several months ago for inclusion in the IDL Astronomy Library, and for complicated reasons I have been very negligent about getting it installed. Meanwhile you can get it from <ftp://idlastro.gsfc.nasa.gov/landsman/pro> . (I know that you are asking for the opposite direction Alt-Az to RA-Dec, but its a start.)

--Wayne
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