Subject: IDL procedures for barycentric timing corrections?
Posted by orrmc on Thu, 06 Feb 1992 02:55:00 GMT

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Hello,

Does anyone have (or know of) any IDL procedures that will calculate
barycentric timing corrections? I have some X-ray satellite data in the form of
"photon lists", i.e., each photon that arrives on the detector is counted, and
given x & y position tags, an arrival time tag, and a PHA energy channel flag.
I need to correct the arrival times for the different path lengths (due to the
motion of the satellite around the Earth, and of the Earth around the
Solar System barycenter). I really would rather not have to reinvent this
particular wheel, if I can avoid it!

I am posting this from the account of a friend. Please reply to

reichert@heasrc.gsfc.nasa.gov (Internet) or heasrc::reichert (SPAN).

Thanks, Gail Reichert