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Subject: Voigt

Posted by [mike](#) on Mon, 09 Sep 1996 07:00:00 GMT

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I would like to use the in built VOIGT function in IDL 4.0.1 on Solaris 2 but for certain lorentzian and doppler halfwidths the function fails. Is there another algorithm that someone else has coded in IDL?

Another question: does anyone out there have code to convert from time and date to `_observed_` solar zenith angle (ie with refraction) ??

Any help with either of these questions would be incredibly useful.

Ta.

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