
Subject: Degree of Polarization

Posted by [Nicola](#) on Thu, 02 Oct 2008 09:33:20 GMT

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Dear All

I'm wondering if any of you already developed a routine for the calculation of the so-called Degree of Polarization (DOP) as described in the paper J.C.Samson and J.V.Olson, Geophys. J. R. Astr. Soc. volume 61, pag 115 (1980).

Regards to all of you

Subject: Re: Degree of Polarization

Posted by [russell.grew](#) on Mon, 06 Oct 2008 03:03:30 GMT

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Sounds like fun.

David Fanning has some writings on this sort of thing ~~~

http://www.dfanning.com/code_tips/eof_analysis.html

Also, assuming you have decided on SVD and are studying waves in plasma, I believe Santolik et al., Rad. Sci. 2003 [and others by this author] are the classics.

Cheers.
