
Subject: Re: is there any IDL code for 6S atmosphere model?

Posted by [henrygroe](#) on Thu, 18 Oct 2007 16:48:56 GMT

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On Oct 18, 5:16 am, Tal <t...@bar-kal.com> wrote:

>> 6s means

>> "second_simulation_of_the_satellite_signal_in_the_solar_spectrum", it

>> is a common atmosphere model in remote sensing domain.

>

> Henry,

> You are asking for a Rolce Royce, for free...

> People spent lots of time and work to do what you ask for.

>

> To be more specific:

> Basically every commercial atmospheric correction tool available for

> sale is based on 6S or 5S.

> there is one code that is available just for interacting with the

> database and extract data from it called MODO. However bear in mind

> this is the 5S code, but it will do for most applications. it is even

> written in IDL. it serves as a straightforward mean for providing some

> information required by atmospheric correction software such as ACORN,

> ATCOR, ATREM, etc. (path radiance, solar irradiance, radiance at

> sensor etc.). MODO is designed to work specifically with ATCOR though.

> See this link for more information: <http://www.rese.ch/modo/index.html>

>

> Note: the MODO page was last updated a year ago. contact <http://www.rese.ch/about.html> to figure out if it will solve your

> problem and if it is updated to 6S.

>

> cheers,

> Tal

To clarify: It wasn't me asking for this. In fact, I had never even heard of this 6S thing....

-Henry
