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Subject: Re: Orbit calculations from TLE

Posted by [Brian Wolven](#) on Wed, 08 Jun 2016 03:11:31 GMT

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On Thursday, May 26, 2016 at 10:39:22 AM UTC-4, nata wrote:

> Hi all,

>

> Does anybody have a routine to compute a satellite orbit from the Two-line element set (TLE) ?

>

> It would be amazing to have something like <http://pyorbital.readthedocs.io/en/latest/> under IDL

>

> Thank you in advance for your help,

> nata

I have an IDL version of the SGP4 code that was created by Jeff Beck at Lehigh University - he was also responsible for the MATLAB version that is more readily available, e.g., here: <http://www.codeforge.com/article/215204>.

The only problem is... I'm not sure where I got the code originally. You could try contacting the author - email is in the listing at the link above. Alternatively I could drop the folder in dropbox and provide a public link.

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