Jason Byrne <jbyrne6@gmail.com>

Surface to 1AU STEREO CME paper

2 messages

Shaun Bloomfield <shaun.bloomfield@tcd.ie> **27 March 2009 09:42**
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Hi guys,

Just caught sight of this paper by Wood et al. in the newest ApJ Table of Contents. I haven't read it yet, but it looks pretty thorough, even making use of the particle detectors on one of the STEREO spacecraft.

http://www.iop.org/EJ/article/-alert=42400/0004-637X/694/2/707/apj_694_2_707.html

Shaun.

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Jason Byrne <jbyrne6@gmail.com> **30 March 2009 14:57**
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Hey,
In this paper they say under Figure 8 that in their velocity analysis they skip data points in order to minimise the resultant error bars to within a threshold they deem appropriate. This is something I had come across in deriv when I used the higher cadence COR1 data and saw my errors increase as delta_t decreased, but I would never have thought skipping data points to be warranted. Though they also don't seem to be using deriv since their velocity points lie at the intervals...

2009/3/27 Shaun Bloomfield <shaun.bloomfield@tcd.ie>

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