
Subject: Re: ENVI Rep

Posted by [ian](#) on Mon, 16 May 1994 16:50:40 GMT

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Just a few more comments on ENVI. Be careful reading the RSI price list, as the given price for ENVI includes IDL. I'm not sure if the ENVI_RT is for people who already have IDL or not.

We were also a beta-test site for ENVI, and our non-programming scientists are just thrilled with it. I work in the AVIRIS Data Facility, and thus we use many of the hyperspectral stuff. It's a very powerful tool. I haven't fiddled with adding my IDL routines to ENVI yet, but I plan to.

Caveat: I'm "just" a software engineer, and thus cannot truly judge the quality the package for complex scientific purposes. It's fun to play with though 8-).

+--Ian Novack (Particle Man and Comatose Reader)-----+ian@gomez.jpl.nasa.gov--+
| "...I was convinced that the public consisted | Jet Propulsion Lab |
| entirely of raging idiots." -- Dave Barry | Pasadena, CA |
+--Disclaimer: Had this been an actual opinion, it would still be mine.-----+

Subject: Re: ENVI Rep

Posted by [mcook](#) on Tue, 17 May 1994 14:33:09 GMT

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I was also an ENVI beta tester, but didn't get as much of a chance to work with it as I expected. Since then I purchased it and have been using it quite heavily. I also am using it with some AVIRIS hyperspectral imagery and am pleased with the performance and utility. There are a few minor kinks to work out as any new product seems to have, but the folks at BSC and RSI are very receptive to feedback.

I've also been adding some of my own IDL user routines to ENVI. It's fairly easy to integrate them into the system and use the built-in IDL widget set. I would say that the documentation may still need a little work there. Also I wish there was a little better information on how to call the very base level ENVI/IDL routines. They've included some routines that IDL programmers can use to add ENVI specific functions to their own tools, but they all interface through a file identifier. I understand their reasons for the interface, but prefer more flexibility when I'm writing routines. I would suggest to anyone who uses it note any improvements to make for future upgrades. It's a nice product.

Mark

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Disclaimer: The stated opinions are my own and not necessarily TI's.
