
Subject: Comparison of IDL and PV-Wave
Posted by [Steve Jaffe](#) on Fri, 27 Jun 1997 07:00:00 GMT
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We are considering purchasing PV-Wave as a data visualization and modeling tool. I've been reading this group (and the FAQ!) to try to get some background information.

I understand that PvWave and IDL diverged some years ago; but the FAQ implies that they are still quite similar. I wonder if anyone could compare them, strengths and weaknesses. I'm particularly interested in:

1. Available functions (eg PvWave has many of the IMSL functions builtin -- does IDL provide similar?)
2. GUI building capabilities (eg Wave widgets and VDA -- what are comparable IDL features and how do they compare.)
3. VDA has the GUI 'Navigator' interface, which is also extensible. Does IDL have comparable capability?
4. Basic language differences, if any.
5. Cost and quality of support.

Thanks for any help. I will post a summary of replies.

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