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Subject: Poor man's alternative to IDL available free

Posted by [dank](#) on Sat, 03 Aug 1991 21:02:05 GMT

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Source code for a signal processing calculator is available via anonymous FTP from [blacks.jpl.nasa.gov](ftp://blacks.jpl.nasa.gov) as `drpn.tar.Z` in directory `pub`. The calculator handles rectangular arrays of 1 and 2 byte integers, 4 byte floating point numbers, or 2 byte block-floating-point integers; the values can be real or complex.

The calculator is like a cross between APL and an HP calculator. It was written because PV-Wave doesn't support block-floating-point or complex integers, and I needed those types to test out an algorithm before building hardware.

The calculator is in an early state of development- not all data types are fully supported- but it still might be useful.

- Dan Kegel

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