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Subject: IDL versus MATLAB

Posted by [Mark McGillion](#) on Thu, 08 Apr 1999 07:00:00 GMT

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Hi,

I am currently using IDL v5.2 but I need to perform some extensive speech signal processing in the form of digital filtering (butterworth etc). Now, IDL doesn't contain any in-built functionality for this in the way that MATLAB does.

The possible solutions are:

1. Call the MATLAB signal processing functions from IDL (using the IDL2MAT software at <http://hendrix.ei.dtu.dk/software/atlant/> ).
2. Convert to MATLAB (I have the time, but cant afford the costs)
3. Find some existing IDL code that performs these functions already.

I prefer option 2, but 3 would be OK if the code was tested. It would be even better if RS were to incorporate some DSP functionality into the product at their next release.

Has anyone else had the same frustrations and do you have any suggestions?

Regards,

Mark

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