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Subject: Newbie question

Posted by [J. Allen Brandt](#) on Thu, 21 Mar 1996 08:00:00 GMT

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As a potential buyer of IDL/PV-Wave, I am new to this newsgroup and had hoped to use it to help me make a purchasing decision. Without starting a flame war, let me ask, "Is there a FAQ available that shows the similarities and differences between the two products?" I have been considering the following Windows packages: Matlab, Hi-Q, IDL, and PV-Wave. There is a considerable price span for these products.

I am a researcher who needs a tool to help me develop mathematical convolutions and statistical analyses for image processing. I work with 2-D and 3-D image data and I need to perform things like texture analysis, color segmentation, object counting, morphology, etc. I would ideally like a package that would allow me to output "C" code. I could then build a Visual C++ GUI front-end for it and distribute it for use within my organization. Alternatively, I could simply use the native interpreted code to prototype my techniques and once proven, re-write them in C.

Can anyone offer any guidance as to the appropriate package for my stated needs?

JB

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