
Subject: Segmentation and measurement, Macs
Posted by [kryan](#) on Thu, 09 Feb 1995 02:30:10 GMT
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I'm evaluating IDL for some work we're doing, and am finding some apparent holes in the functionality. Our work involves automated and semi-automated image segmentation and measurement - using one spectral band to segment data objects (an identifier) and other bands to measure them.

What I'm lacking are binary shape measurement functions: size, perimeter to area, sphericity, length vs. width, axis of orientation, hole count, etc.. These have been useful in other packages I've used, but I haven't found anything like that in IDL yet. If present they would be very effective in filtering blobs into object and non-object categories. Can anybody give me some pointers?

On a second subject: some of my users are on Macs, and the GUI looks non-standard. In particular, there are a profusion of menus, the main menu bar is not accessible for modification, and sliders are _very_ non-Mac. What kind of feedback have people received regarding these deviations from the Mac GUI?

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