
Subject: WANTED: 2 IDL routines
Posted by [fireman](#) on Fri, 28 Aug 1992 20:20:00 GMT
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Hello, IDL users -

I am looking for two array analysis routines. They'd both probably be pretty straightforward to write, so maybe one of you has already done so!

1. Given a 2-d array, user-defined endpoints of a line in that array, and a width in pixels around that line, compute the 1-d average of the array along the line, within the given width. Essentially PROFILE, averaged along a width.
2. Given a 3-d array and an arbitrary line through that array, return the column density. Essentially PROFILE in three dimensions.

Thanks,
Gwyn

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