Subject: Displaying Programs
Posted by Ben Panter on Fri, 27 Feb 2004 13:59:01 GMT

Hello Again,

   I've got a large group of procedures and functions which I inherited
from a collaborator - about 20-30 which share various common blocks
(yuck!) and rely on each other to operate a data compression and
analysis algorithm. For a couple of years I've added to it and modified
it, but I'm starting to loose track of where everything is and what
everything does.

   I'd really like to be able to make some sort of diagram out of the
code, which highlights what depends on what, which programs are exposed
to which common blocks and what each procedure does for a quick reference.

   At the moment I'm doing this with a pen and a large sheet of paper,
but it occured to me that all the information I am trying to put down is
already in the headers [they're in the standard(?) format followed by
astrolib and coyote].

   Does anyone know of an automated method for a) extracting this data
and b) displaying it?

   I know I should have done this *much* earlier, but then, there's a
lot you learn over the course of a phd!!!

   Cheers,

      Ben

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