

From: cjl@wells.haystack.edu (colin lonsdale)  
To: abridle@NRAO.EDU  
Cc: cjl@wells.haystack.edu  
Subject: Proposal  
Date: Mon, 14 Sep 92 13:50:04 EDT

Alan, I notice that I am on a proposal submitted by Robert on spectral asymmetries. Could you email him and ask him to send me a copy, or fax your copy if you have one? I'm not accustomed to learning of my participation in the form of a referee report! I'd email him myself, but have never been able to figure out a path.

Just a note in passing, for your interest ... I have been working slowly but steadily on the high redshift quasar sample with Peter Barthel, and this summer got round to some serious parameter extraction from 6cm and 20cm A-array images. I have the data in a Reflex database (I was impressed by your setup down there, so I replicated it!), and one of the things that was hitting us between the eyes on the images comes through in the database. For the sources with readily measureable lobe spectra on both sides, we have a very solid spectral asymmetry in the sense that unjetted lobes are steeper. Some of the indices we get are VERY steep, and there may be a limited amount of mismatched-array problems, but that would merely translate to a morphological asymmetry instead. Based on the component sizes, I'm fairly sure it is primarily spectral in origin. This is AAS material for Phoenix, to be presented by my REU student, and I'd appreciate it if this were not spread far and wide before then. Wish I had seen the VLA proposal before it was submitted!

Cheers,  
Colin

From: Colin Lonsdale <cjl@dopey.haystack.edu>  
To: abridle@NRAO.EDU  
Subject: Postscript  
Date: Mon, 21 Feb 94 12:38:57 EST

Hi, Alan

I'm sure you recall that we had some fun and games trying to find a software package that imports and edits postscript files, with eventual failure. The more general question is arising here at Haystack as to what level of postscript support is currently available on PC and UNIX platforms. Specifically, do you know of packages on either platform that can import postscript text (i.e. some kind of formatted document) files and make sense of them to the point that sensible editing can be performed? I know people use ordinary text editors on these files to fiddle with text, but is there something more usable. Also, since we tried for that figure annotation problem, have you run across a decent postscript graphics editor?

How's life in the "post-monster-paper" world?

Colin

From: abridle (Alan Bridle)  
To: Colin Lonsdale <cjl@dopey.haystack.edu>  
Subject: Re: Postscript  
Date: Tue, 22 Feb 1994 09:11:05 -0500

Hi Colin,

I'm not really aware of any progress on the Postscript-editing front, the only solutions I have seen involve converting the Postscript to a bitmap and then editing that. As you pointed out, there is usually a significant loss of resolution (jaggies) that makes the result useless for publication quality work. Editing the Postscript "by hand", as I did for the paper, seems to be the only common approach. I must admit I'm surprised, given how universal Postscript has become as the graphics interchange language.

Regarding the post-paper world, I've been doing some data reduction on other projects and trying to teach myself some C++ by doing a few small projects in it. Nothing yet to stem my dislike of the language, but I may be curable in time .... I also had a visit from Peter Scheuer for about 10 days, while we worked on the spectral index asymmetry stuff and I taught him how to use AIPS! He came straight from the Los Angeles earthquake to the Virginia ice storms and I now believe we have convinced him that the U.S.A. is uninhabitable.

I imagine we'll see the referees' comments on the monster soon ...

Cheers, A.