

ED FOMALONE  
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In the PIPELINE keywords should be available in all relevant tasks for the user to specify the disk(s) where data is read from and written to. The disk identification should be a number associated with a physical drive or set of drives. A possible numbering scheme is

Disk #	Disk Identification
1	SORTER (shared with GRIDER)
2	GRIDER (shared with DISPLAY)
3	DISPLAY

These assignments can be changed as the disk configuration changes. For example, if DISPLAY contains two disks, one of which is removable, each should have a separate identification number.

The suggested keyword for designating the input disk(s) is INDISK. It should be an array since the input may specify several maps which reside on different disks. The suggested keyword for designating an output disk (only one) is OUTDISK.

Suggested defaults are INDISK=0,0. All disks in a specified order (GRIDER, DISPLAY, ??) would be searched for each input map. The first map consistent with the mapname, which may include defaults, is taken. The default for OUTDISK=0 means write on the disk in the following order of priority; 2 unless filled, ?? otherwise. These defaults can be changed as needed.

The conventions described here are similar to those in AIPS. Since many PIPELINE users will be using AIPS for certain aspects of the map analysis, a similar convention is desirable. Some user ability to assign disks is useful for the following reasons: to avoid bad disks, to specify output to a removable pack, to avoid disk I/O conflicts.