

581-82

ABS. ONLY

175071
N94-22519

An X-ray Archive on your Desk — The *Einstein* CD-ROM's

A. Prestwich, J. McDowell, D. Plummer, K. Manning, M. Garcia (CfA)

Data from the *Einstein Observatory* imaging proportional counter (IPC) and high resolution imager (HRI) have been released on several CD-ROM sets. The sets released so far include pointed IPC and HRI observations in both simple image and detailed photon event list format, as well as the IPC slew survey. With the data on these CD-ROM's, the user can perform spatial analysis (e.g. surface brightness distributions), spectral analysis (with the IPC event lists), and timing analysis (with the IPC and HRI event lists). The next CD-ROM set will contain IPC un-screened data, allowing the user to perform custom screening to recover, for instance, data during times of lost aspect data or high particle background rates.