
Subject: HDF, CDF, netCDF Performance Comparisons?

Posted by [jcorn](#) on Tue, 12 Jul 1994 00:24:07 GMT

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Has anyone done a comparison of the relative strengths and weaknesses of the HDF, CDF, and netCDF file formats, looking at such things as read/write speed, limitations on number and types of variables, size efficiency, bugs, tricks, lessons learned, etc?

We currently use a variety of proprietary and somewhat rigid file formats and need to go to a more standard and flexible format to support future requirements. We think the above formats are likely candidates but we need to be able to support files with thousands of variables with tens of thousands of data points efficiently both in terms of processing time and disk space.

Any information you could share with us would be most helpful and appreciated.

- Jeff Corn <jcorn@rcp6.elan.af.mil>
