# SUMMARY OF AVAILABLE CCP13/NCD SOFTWARE

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The following table lists mosts of the frequently requested DL supported programs, available as executable modules.
The dates refer to the last software update.

| Program | Description | SunOS 4.1.x * | Irix 4 * | HPux | Ultrix | Irix5.3 |
|---|---|---|---|---|---|---|
| xotoko | 1-D data manipulation | 01/09/94 | 02/12/93 | 24/06/92 | 13/04/92 | 06/05/94 |
| bsl | 2-D data manipulation | 16/02/94 | 02/12/93 | 27/06/92 | 13/04/92 | 06/05/94 |
| xbsl | same as bsl (C version, large arrays) | 05/08/94 | 20/10/94 | | | 05/08/94 |
| v2a | vax to unix data conversion | 06/08/91 | 24/06/92 | 27/06/92 | 13/04/92 | - |
| a2v | unix to vax data conversion | 19/01/93 | 02/06/94 | - | - | - |
| otcon | ascii to otoko data conversion | 114/06/94 | 21/06/94 | - | - | 08/07/94 |
| reconv | otoko to ascii data conversion | 05/02/92 | - | 28/06/92 | - | 31/10/94 |
| tiff2bsl | image plate to bsl format | 25/11/94 | - | - | - | - |
| i2a | ieee to ansi data conversion (DEC only) | n/a | n/a | n/a | 09/09/92 | n/a |
| ftorec | Image to reciprocal space transformation | 17/05/93 | - | 17/05/93 | 17/05/93 | 25/11/94 |
| lsqint | 2-D integration & background subtraction | 19/09/94 | - | 19/09/94 | 19/09/94 | 25/11/94 |
| fdscale | scaling of intensities | 12/06/94 | 13/06/94 | 12/01/94 | 12/01/94 | - |
| fd2bsl | conversion of intensities to BSL format | 05/08/93 | 27/04/94 | 05/08/93 | 05/08/93 | - |
| fix | view fibre patterns and get parameters | 14/10/94 | - | - | | 25/11/94 |
| u2v.exe | VMS record conversion (VMS only) | n/a | n/a | n/a | n/a | n/a |

Implementations for Solaris 2.4 should be available soon. SunOS & Irix4 versions will remain frozen
n/a is not applicable.