

| variable                 | R | typical value                 | used by                                  |    |
|--------------------------|---|-------------------------------|------------------------------------------|----|
| CCP4                     | Y | C:\CCP4\6.2                   |                                          |    |
| CCP4_SCR                 |   | C:\Ccp4Temp                   |                                          | 1) |
| <del>BINSORT</del> _SCR  | u | \$CCP4_SCR                    | binsort                                  | 1) |
| CBIN                     |   | \$CCP4/bin                    |                                          |    |
| <del>CCP4_BIN</del>      |   | \$CCP4/bin                    | crank                                    |    |
| CLIB                     |   | \$CCP4/lib                    |                                          |    |
| <del>CCP4_LIB</del>      |   | \$CCP4/lib                    | ccp4i (in a few scripts only)            |    |
| CLIBD                    |   | \$CCP4/lib/data               |                                          |    |
| CPROG                    | d | \$CCP4/src                    | not in code (for aliases, scripts, etc.) |    |
| CLIBS                    | d | \$CCP4/lib/src                | not in code                              |    |
| CDOC                     | d | \$CCP4/doc                    | not in code                              |    |
| CEXAM                    | d | \$CCP4/examples               | not in code, notably used in examples    |    |
| CHTML                    |   | \$CCP4/html                   | libccp4f (ccp4h_link), baubles.py, ccp4i |    |
| CINCL                    |   | \$CCP4/include                | libccp4, ccp4i, imosflm                  |    |
| CETC                     | d | \$CCP4/etc                    | not in code                              |    |
| CCP4_HELPDIR             |   | \$CCP4/help                   | mosflm                                   |    |
| <del>CCP4I_HELP</del>    |   | \$CCP4/ccp4i/help             | ccp4i                                    |    |
| CCP4I_TOP                |   | \$CCP4/ccp4i                  | ccp4i                                    |    |
| CRANK                    |   | \$CCP4/ccp4i/crank            | ccp4i                                    |    |
| DBCCP4I_TOP              |   | \$CCP4/share/dbccp4i          | ccp4i, mrbump                            |    |
| CLIBD_MON                |   | \$CCP4/lib/data/monomers      |                                          |    |
| <del>MOLREPLIB</del>     | u | \$CCP4/lib/data/monomers      |                                          |    |
| MMCIFDIC                 |   | \$CCP4/lib/data/cif_mmdic.lib | ccif_init() calls                        |    |
| <del>PUBLIC_FONT84</del> | o | \$CCP4/lib/font84.dat         |                                          |    |
| PISA_CONF_FILE           |   | \$CCP4/share/pisa/pisa.cfg    | pisa                                     |    |
| CCP4_MASTER              | o | \$CCP4/..                     | (Balbes server)                          |    |

|                                      |   |                                    |                        |    |
|--------------------------------------|---|------------------------------------|------------------------|----|
| CCP4I_TCLTK                          |   | \$CCP4/../../Tcl-Tk++/bin          |                        |    |
| MOSFLM_WISH                          |   | \$CCP4/../../Tcl-Tk++/bin/wish.exe | configure.def, iMosflm |    |
| MOSFLM_EXEC                          | o | \$CCP4/bin/ipmosflm                | iMosflm                | 2) |
| PRODRG_PARAM                         | o | -                                  | prodrgr                |    |
| CCP4_OPEN                            |   | "unknown"                          | libccp4, ccp4i, ccif   |    |
| CCP4_BROWSER                         |   | path to iexplore.exe               | iMosflm, idiffdisp.tcl |    |
| <del>MOSFLM_VERSION</del>            | u | "1.0.5"                            | unused                 |    |
| CLASSPATH+                           |   | \$CCP4/bin/JLogGraph.jar           |                        |    |
| PATH+                                |   | \$CCP4/bin                         |                        |    |
| PATH+                                |   | \$CCP4/lib                         |                        |    |
| PATH+                                |   | \$CCP4/ccp4i/bin                   |                        |    |
| PATH+                                |   | \$CCP4/../../Fasta/bin             | MrBump                 |    |
| PATH+                                |   | \$CCP4/../../ClustalW2             | MrBump                 |    |
| GFORTRAN_UNBUFFERED_P<br>RECONNECTED |   | Y                                  | refmac (only?)         |    |

R(equired): Y(es), o(ptional), u(nused), d(used in docs or aliases, but not in code)

"+" (as in PATH+) means that value is prepended or appended

1) Causes problems for Windows Installer (in some scenarios), should be made optional or removed

2) iMosflm requires MOSFLM\_EXEC, but we have local modification to imosflm.tcl that makes it optional