



SOLARIS custom macros

pic / cen

- Move motors to certain values from last scan
- pic – go to scan peak value
- cen – go to scan center of mass
- ActiveDetectors (first one)
- Plotselect
- Modified GScan, saves scan data in the history

msnap & friends

- Motor position snapshot
- msnap – save positions
- lssnap – show all snapshots
- delsnap – remove snapshot
- umvsnap – restore positions using umv macro
- SnapDir

pon / poff

- Print content of spock console
- pon – start capture
- poff – stop capture and send file to printer
- echo – add custom message to printout

umacro & friends

- Run sequence of spock-style macros from txt file
- umacro – run the sequence
- lsumacro – list available sequences
- prundef – print the sequence
- MacroDir

rep and seq

- rep – repetition
- rep 100 “ascan mot01 0 100 10 0.1”
- seq – sequence
- seq wa “wm mot01” “umv mot01 100” wa
- Can’t nest rep within seq or seq within rep :(

Thanks!