

Files (output)

for all currently calculated models (*Ketten*) located in:
\$USER/work/output

wrstart

- wrstart n .out
- wrstart n .plot
- wrstart n .cpr
- wrstart n .log

wruniq

- wruniq n .out
- wruniq n .plot
- wruniq n .cpr
- wruniq n .log

formal

- formal n .out
- formal n .plot
- formal n .cpr
- formal n .log

.out : Output listing (readable), 136 characters wide

.plot : Output data in WRplot format

.cpr : protocol file, error messages

.log : logfile of job, time stamps, error messages

```
WRSTART gestarted  Sat Sep 20 14:22:06 CEST 2008
now WRSTART
now STEAL
now ADAPTER
WRSTART beendet  Sat Sep 20 14:23:05 CEST 2008
```

← wrstart.log

File MODEL

- for each currently calculated model (*Kette*) No. *n* located in: USER/work/wrdata*n*
- random-access mass-storage file, name-indexed, containing:
 - all model specifications (grids, velocity field, density ...)
 - population numbers and temperature (at each radius point)
 - angle-averaged radiation field J_ν (cont. frequencies)
 - *scattering integral* \bar{J}_L for all lines
 - some data for constructing ALOs (unfortunately)
 - the model history (limited)
- File MODEL is
 - initialized by *wrstart*
 - updated by all programs except *formal*
 - read only by *formal*, i.e. contains no emergent spectra
 - most important file to store from a model

msinfo - a viewing tool to read on our mass-storage files