RESTRAX & SIMRES

- Builds on RESCAL and TRAX codes for triple axis resolution estimates (Popovici)
- RESTRAX is TAS-only but SIMRES has certain TOF components also
- Has very efficient "detector to source" propagation method
- Exellent monochromator descriptions, including bent Si
- Legacy fortran code with Java UI that lowers the learning curve
- Website http://neutron.ujf.cas.cz/restrax/
- Developed by J Šaroun (NPI) and J Kulda (ILL)
- Windows & Linux
- GPL License

- My 0.02$: RESTRAX is probably the best bet for a TAS code. Milage may vary in other areas.