

Space Studies of the Earth-Moon System, Planets, and Small Bodies of the Solar System (B)
Reference Frames for Applications in Geosciences (REFAG2018) (B2.1)

WHERE - A NEW SOFTWARE FOR GEODETIC ANALYSIS

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The Norwegian Mapping Authority (Kartverket) is an associated analysis center within the IVS. We are currently developing Where, a new software for geodetic analysis. Where is built on our experiences with the Geosat software, and will be able to analyse geodetic data from the VLBI, SLR, and GNSS techniques. At the moment we are preparing to contribute VLBI analyses to IVS. We plan to make the Where-software available to the community.

This presentation will show some of the current capabilities of Where, including benchmarks against other software packages. Where supports parameter estimation using Kalman filters, and a comparison to the classical methods will be shown.