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## Assignment 1

## • Step 1:

DTU

- 1. Implement Matlab script for conversion of position from latitude, longitude, height to X,Y,Z
- 2. Implement script for conversion from X, Y, Z to latitude, longitude, height
- 3. Verify results
- Step 2:
- 1. Implement Matlab script for transformation from ITRF to ETRF cartesian coordinates
- 2. Convert ETRF cartesian coordinates to geodetic coordinates
- 3. Verify results
- Write report

30 August 2020 DTU

30552 E20 Lecture