

Reference Frames—Spring 2010

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23/2	Ellipsoidal and Local Frames	1-4, 29-34, 37-38, 41-43	cart2geo, geo2cart, c2gm, frgeod, togeod, topocent
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	Bessel's solution for the Direct and Inverse Geodetic Problems	19-27	bessel_1, bessel_2
	Gauss' mapping of the ellipsoid into the plane	429-436	cart2geo, c1sin, c1ksin, geo2utm, utm2geo
	Meridian convergence, scale, and UTM	436-442	indicat, draw_e11

The M-files can be downloaded from gps.aau.dk/~borre/masters/frames

Both lectures are given from 10:15 to 12:00 in room 2-103 at Fredrik Bajers Vej 3.

Literature

Kai Borre and Gilbert Strang: *Algorithms for Global Positioning*. Wellesley-Cambridge Press, 2010. *Draft version*