参 考 文 献

活断層研究会（1991），新編日本の活断層：分布図と資料，437 pp.，東京大学出版会。

Goldstein R.M. and C.L Werner (1998), Radar interferogram filtering for geophysical applications, *Geophys. Res. Let.*, **25**, 4035-4038.

Massonnet, D., K. L. Rossi, C. Carmona, F. Adragna, G. Peltzer, K. Fiegl, and T. rabaute (1993), The displacement field of the Landers earthquake mapped by radar interferometry, *Nature*, **364**, 138-142.

Matsu'ura, M. and Y. Hasegawa (1987), A maximum likelihood approach to nonlinear inversion under constraints, *Phys. Earth Planet. Inter.*, **47**, 179-187.

宮崎孝人・杉原和久・大滝三夫・川本利一（2004），宮城県沖地震及び宮城県北部地震に対する測地部の取り組み，104，国土地理院時報，印刷中.

Nishimura, T., S.Miura, K. Tachibana, K. Hashimoto, T. Sato, S. Hori, E. Murakami, T. Kono, K. Nida, M. Mishina, T. Hirasawa, and S. Miyazaki (2000), Distribution of seismic coupling on the subducting plate boundary in northeastern Japan inferred from GPS observations, *Tectonophysics*, **323**, 217-238.

Nishimura, T., T. Imakiire, H. Yarai, T. Ozawa, M. Murakami, and M. Kaidzu (2003), A preliminary fault model of the 2003 July 26, M6.4 northern Miyagi earthquake, northeastern Japan, estimated from joint inversion of GPS, leveling, and InSAR data, *Earth Planets Space*, **55**, 751-757.

Nishimura, T., T. Hirasawa, S. Miyazaki, T. Sagiya, T. Tada, S. Miura, and K. Tanaka (2004), Temporal change of interplate coupling in northeastern Japan during 1995-2002 estimated from continuous GPS observations, *Geophys. J. Int.*, in press.

西村卓也・鷺谷威・三浦哲（2004），GPS連続観測による長町-利府断層帯およびその周辺（東北地方中部）の地殻変動，地震２，印刷中.

Okada, T., N. Umino, and A. Hasegawa (2003), Rupture process of July 26, 2003 northern Miyagi earthquake sequence, NE Japan, estimated from double-difference hypocenter locations, *Earth Planets Space*, **55**, 741-750.

Okada, Y. (1992), Internal deformation due to shear and tensile faults in a half-space, *Bull. Seismol. Soc. Am.*, **82**, 1018-1040.

Sagiya, T. (1998), Crustal movements as earthquake precursors - Leveling Anomaly before the 1944 Tonankai Earthquake Revisited -, *Bull. Geogra. Surv. Inst.*, **44**, 23-36.

Sagiya, T., S. Miyazaki, and T. Tada (2000), Continuous GPS array and present-day crustal deformation of Japan, *Pure Appl. Geophys.*,. **157**, 2303-2322.

Sato, H. (1977), Some precursors prior to recent great earthquakes along the Nankai Trough, *J. Phys. Earth*, **25**, S115-S121.

Savage, J. C. (1998), Displacement field for an edge dislocation in a layered half-space, *J. Geophys. Res.*, **103**, 2439-2446.

Yarai, H., T. Ozawa, T. Nishimura, and T. Imakiire (2004), Crustal deformation associated with the northern Miyagi earthquake detected by RADARSAT and ENVISAT SAR interferometry, *Earth Planets Space*, **56**, 103-107.