

IZ STRANIH ČASOPISA**Allgemeine Vermessungs-Nachrichten, Vol. 106, No. 3, 1999.**

- Geometrisch-analytische Methode zur Bestimmung von Translation und Rotation der Ingenieurobjekte. R. Grabowski, A. Kobryn, 82–87.
- Zum Problem der Verteilung von klassischen und GPS-Beobachtungen in horizontalen ingenieurgeodatischen Netzen mit der Anwendung der Null-Eins-Optimierung. S. Lisiewicz, 88–94.
- Control of measurement precision by application of the repeatability criterion. G. Novakovic, M. Ivkovic 95–99.

Allgemeine Vermessungs-Nachrichten, Vol. 106, No. 4, 1999.

- Nutzung des Automatisierten Liegenschaftskatasters in der Stadtverwaltung Wiesbaden. K.-H. Gertloff, R. Gobel, E. Wieser, 114–122.
- Modellierung von geodatischen Anwendungen für Client/Server-Computernetzwerke mittels Web-Technologie. J. Friedrich, 123–127.
- Developing a real-time model to reduce the Geometric delay residuals in double-difference GPS observations over long baselines. M. Rabah, 128–133.
- Robust Latent Root Estimation and Its Applications in Geodetic Adjustments. G. Qingming, D. Qingtang, Z. Jianqing, 134–138.

Bollettino di Geodesia e Scienze Affini, Vol. 57, No. 4, 1998.

- Virgo GPS network: survey and data processing. Y. Acker, M. Anzidei, C. Bradaschia, M. Crespi, P. Popolizio, F. Riguzzi, A. Zanutta, 385–404.
- Recent crustal deformation across the Datong-Yanggao (DTYG) area, inferred from the terrestrial and GPS measurements. Q. Liu, 405–420.
- The atmospheric geoid and gravity corrections. L.E. Sjöberg, 421–436.
- Inverse cartographic problems: theory and first results. F. Sanso, G. Venuti, 437–452.
- The gravitational Larmor precession of the Earth's artificial satellite orbital motion. R.J. You, 453–460.

Geomatics Info Magazine, Vol. 13, No. 6, 1999.

- Re-engineering New Zealand's Cadastre: Strategic Issues in Building an Onland-Offshore Cadastre. C.C. Hoogsteden, W.A. Robertson, 7.
- Managing GIS Projects in Environments of Change: GIS Project Management Requires Professional Techniques. M. Barrett, 29.
- Sensor Integration for Improved Surface Modelling: DEM Extraction from High-resolution Digital Imagery and Laser Altimetry. C.K. Toth, D.A. Grejner-Brzezinska, 42.
- Airborne Digital Three-lines Sensor: Multispectral Sensor with Photogrammetric Precision. P. Fricker, R. Sandau, A.S. Walker, 49.
- Direct Georeferencing with Minimal Ground Control: Automatic Sensor Orientation Using Integrated Inertial/GPS. E. Lithopoulos, B. Reid, J. Hutton, 58.
- National Geographic Information Policies: Comparative Evaluation of Australia, USA, UK and The Netherlands. I. Masser, 72.
- Interview – Data Capture Cannot be Fully Automated: GIM International Interviews DVP's Executives Jacques Coulombe and Pierre-Paul Grondin. 34.
- Invited Reply – Automatic DEMs from SPOT Images: Limitations and New Developments. A. Grafton, 53.
- Company's View – PC-based DPWs from Russia: The Racurs Company Serves a Growing Market. 56.
- Product Survey – Product Survey on Pen-based Mapping Systems. 71.
- Insider's View – From Surveying to Geo(infor)matics. O. Kufoniyyi, 77.

GPS World, Vol. 10, No. 5, 1999.

- The View From Here: Limits of Precision. G. Gibbons, 12.
- Washington View: More on Galileo – EU Takes Its Plan to NATO, Western European Union. D.A. Divis, 14–22.
- Testing the Waters: Technologies Converge to Lay Arctic Cable. R. Verrall, B. Butler, 22–33.
- Gauging the Tides: Monitoring Subsidence Around Chesapeake Bay. M.S. Schenewerk, T.M. van Dam, R.S. Nerem, 34–41.
- South Pacific GPS: Digital Photography of a Tropical Island. P.H. Greenfield, M.L. Hoppus, 42–47.
- Video Mapping: Monitoring Erosion at Thunder Mountain. S. Kroeker, 48–51.
- Innovation: Dilution of Precision. R.B. Langley, 52–59.

Journal of Geodesy, Vol. 73, No. 3, 1999.

- Approximate solution of normal equations by eigenvalue decomposition. M. Schmidt, 109–117.
- Unbiased vs biased estimation of GPS phase ambiguities from dual-frequency code and phase observables. L.E. Sjöberg, 118–124.
- The terrestrial and lunar reference frame in lunar laser ranging. C. Huang, W. Jin, H. Xu, 125–129.
- A harmonic spline model for local estimation of planetary gravity fields from line-of-sight acceleration data. G. Moreaux, J.P. Barriot, L. Amodei, 130–137.
- Spectral accuracy of Jgm3 from satellite crossover altimetry. J. Klokočnik, C.A. Wagner, J. Kostelecky, 138–146.
- Improving the orbit estimates of GPS satellites. T.A. Springer, G. Beutler, M. Rothacher, 147–157.
- GPS sensitivity analysis applied to non-permanent deformation control networks. B. Betti, L. Biagi, M. Crespi, F. Riguzzi, 158–167.
- IAG Newsletter. O.B. Andersen, 168–170.

Journal of Surveying Engineering, Vol. 125, No. 2, 1999.

- Road Slope Information from GPS-Derived Trajectory Data. S. Han, C. Rizos, 59–68.
- Robustifying Conventional Outlier Detection Procedures. S. Hekimoglu, 69–86.
- Estimation of Error and Compliance in Surveys by Kriging. J.M.H. Barton, S.G. Buchberger, M.J. Lange, 87–108.

Survey Review, Vol. 35, No. 272, 1999.

- Development of a Low-Cost, Laser-Based System for Three-Dimensional Void Visualisation. A. Wetherelt, A.J. Beer, K.D. Russ, 74–82.
- Understanding the Evolution of Land Administration Systems in Some Common Law Countries. L. Ting, I.P. Williamson, D. Grant, J.R. Parker, 83–102.
- Improving a Horizontal Datum Without Changing the Coordinates. B.-G. Reit, 103–108.
- A Minimum Elastic Deformation Energy Projection (Part 2). M.J. Sevilla, J.A. Malpica, 109–116.
- Variance Component Estimation for Recursive Least Squares Adjustments. H. Qin, X. Ding, M. Jia, J. Chao, 117–125.
- A Practical GPS Network Adjustment Method. J. Wang, H.B. Iz, 127–132.
- Back to Basics (14): Least Squares Statistics and All That. N. Atkinson, A.L. Allan, 143–140.