

IZ STRANIH ČASOPISA

Acta Geodaetica et Geophysica Hungarica, Vol. 38, No. 1, 2003.

- Stability of the points of the Hungarian geodetic control networks. G. Szadeczky-Kardoss. 33.-42.
- A study of distortions of the primary triangulation network of Slovenia. B. Stopar, M. Kuhar. 43.-52.
- The arithmetic-geometric mean and the elliptic mean error. D. Monhor. 53.-60.

Allgemeine Vermessungs-Nachrichten, Vol. 110, No. 4, 2003.

- Restklassenverteilung mit der Natural-Neighbour-Interpolation. J. Hettwer, W. Benning. 122.-129.
- Overdetermined 7 parameter datum transformation. J. Awange, E. Grafarend. 130.-149.
- 3D-Vermessung mit Videoteodoliten. A. Reiter, H. Kahmen, U. Egly, T. Eiter. 150.-156.

Geomatics Info Magazine, Vol. 17, No. 5, 2003.

- Towards a Core Cadastral Domain Model: Easy Flow of Cadastral Information between Organisations. C. Lemmen, P. van Oosterom. 12.-
- GPS Data Processing Software: Comparing Performance Using Gujarat Earthquake Data. M. N. Kulkarni, S. Likhari, V. S. Tomar, P. Pillai. 29.-
- ArcCadastre for Cadastral Management: The Link between Surveying and GIS. T. Falk, S. Oliv. 34.-
- Blended Learning: GIMA – Globalisation, Commercialisation and Education. S. Geertman. 41.-
- Aspects of Spatial Information Outsourcing: The Case of RMSI in India. J. Sipkes. 46.-
- Urban Development Model for Tehran: Using Environmental Modelling and GIS/RS for Urban Planning. A. Gharagozlu. 66.-
- Interview – Interoperability: Sharing Data under Open Standards: GIM International Interviews Bart Hoogenraad, VP Global Marketing, Intergraph. J.W. Blom. 6.-
- Pinpoint – LiDAR Fire in India's Heart. M. Lemmens. 11.-
- OGC Column – Canadian Geospatial Data Infrastructure Development Network. B. McLeod. 17.-
- Review – GITA 26: Educational Event for Geospatial Professionals. A. Cheves. 55.-
- Company's View – An International Satellite-operator with a Small, Agile, Panchromatic Satellite: ImageSat International N.V. K.G. Anisfeld. 62.-
- Insider's View – The Earth Observation (EO) Market in China. J. van Genderen. 73.-

GPS World, Vol. 14, No. 5, 2003.

- Safety at the Wheel: Improving KGPS/INS Performance and Reliability. J. Wang, C. Wilson. 16.-
- From View to Kill: Integrated System Guides Ballistic Missile Interceptor. J. L. Anders, C. Johnson, A. M. Luckau, T. A. Moore, R. S. Ornedo, E. J. Ohlmeyer. 28.-
- GPS Safety Net: GPS Loran Prototype Processor. L. Roth, J. Doty, P. Hwang. 36.-
- Innovation – Monitoring the Ionosphere with GPS: Space Weather. A. Coster, J. Foster, P. Erickson. 42.-
- The View from Here – GPS Delivers. G. Gibbons. 6.-
- Washington View – This Is War: FCC's Disputed Limits. D.A. Divis. 12.-

Journal of Geodesy, Vol. 76, No. 11-12, 2003.

- Evaluation of band-limited topographical effects in airborne gravimetry. P. Novak, M. Kern, K.-P. Schwarz, B. Heck. 597.-604.
- Explicit solution of the overdetermined three-dimensional resection problem. J. L. Awange, E. W. Grafarend. 605.-616.
- Predicting atmospheric biases for real-time ambiguity resolution in GPS/GLONASS reference station networks. L. Dai, J. Wang, C. Rizos, S. Han. 617.-628.

- How to handle colored observation noise in large least-squares problems. R. Klees, P. Ditmar, P. Broersen. 629.-640.
- A Monte-Carlo technique for weight estimation in satellite geodesy. J. Kusche. 641.-652.
- Analytical solutions of the Dirichlet and Neumann boundary-value problems with an ellipsoidal boundary. J. Yu, C. Jekeli, M. Zhu. 653.-667.
- Satellite antenna phase center offsets and scale errors in GPS solutions. S. Y. Zhu, F.-H. Massmann, Y. Yu, C. Reigber. 668.-672.
- A discussion on the Wiener-Kolmogorov prediction principle with easy-to-compute and robust variants. M. A. Brovelli, F. Sanso, G. Venuti. 673.-683.
- Absolute gravimeter helium immersion experiment. D. S. Robertson, N. Courtier, D. Winerster. 684.-689.
- Fast and accurate computation of spherical harmonic coefficients from satellite gravity gradiometry data. P. Ditmar, R. Klees, F. Kostenko. 690.-705.
- Effectiveness of robust methods in heterogeneous linear models. S. Hekimoglu, M. Berger. 706.-713.
- Erratum: Corrections to "Two different methods of geoidal height determinations using a spherical harmonic representation of the geopotential, topographic corrections and the height anomaly-geoidal height difference". H. Nahavandchi. 714.-714.
- IAG Newsletter. O. B. Andersen. 715.-718.

Journal of Surveying Engineering, Vol. 129, No. 2, 2003.

- Study of Earth Tides Using Quartz Tiltmeter. B. Saleh. 51.-55.
- Digital Elevation Model Based Volume Calculations Using Topographical Data. M. Yanalak, O. Baykal. 56.-64.
- Efficient Least Squares Coordinate Transformation for an Arbitrary Number of Parameters. W. C. Hu. 65.-72.
- Generation of Digital Orthophotos from IKONOS Satellite Images. L.-C. Chen, C.-Y. Lo, J.-Y. Rau. 73.-78.
- Delaunay Triangulation Algorithms Useful for Multibeam Echosounding. G. Brouns, A. De Wulf, D. Constales. 79.-84.
- Study on Accuracy of 1-Degree DEM Versus Topographic Complexity Using GIS Zonal Analysis. J. Shan, M. Zaheer, E. Hussain. 85.-89.

Survey Review, Vol. 37, No. 288, April, 2003.

- Experiments with two Different approaches to Gridding Terrestrial Gravity Anomalies and their effect on Regional Geoid Computation. J. M. Goos, W.E. Featherstone, J. F. Kirby, S. A. Holmes. 92.-112.
- Experimental GPS/INS/Pseudolite System for Kinematic Positioning. D. A. Grejner-Brzezinska, Y. Yi. 113.-126.
- Landslide Monitoring using Precise Levelling Observations. M. Albattah. 127.-136.
- Surveying the Surveying Profession. S. Enemark. 137.-144.
- The Compact Method of Testing Total Stations. A. Dzierzega, R. Scherrer. 145.-154.
- Detection of Systematic Errors by Variance Components Estimation. V. Nafisi. 155.-161.