

stavku poglavlja. Na kraju poglavlja iznose se postupci mjerenja pri probnim ispitivanjima mostova.

I u zadnjem, *devetom poglavlju*, izloženi su svi nadzemni i podzemni geodetski radovi za potrebe tunelogradnje. Posebno područje obuhvaćaju precizni radovi u tunelu, način određivanja smjera probijanja tunela te izmjera poprečnih profila tunela.

Na kraju knjige dan je popis literature, odnosno Izvornici i Kazalo pojmova.

Fokus knjige su geodetski radovi u niskogradnji. Postupci mjerenja i metode koji ovdje nisu navedeni, mogu se pronaći u već objavljenim geodetskim i građevinskim udžbenicima.

Recenzenti udžbenika jednoglasni su u ocjeni da je ovakav udžbenik nedostajao studentima geodezije, a sasvim sigurno, koristit će ga i stručnjaci iz prakse. Udžbenik obuhvaća jedno veliko, zanimljivo područje geodetske djelatnosti.

U udžbeniku se posebno jasno i prihvatljivo objašnjavaju postupci u prostorno-planskoj dokumentaciji vezanoj uz gradnju prometnica. Ovdje se, po prvi put kod nas, na jednom mjestu navode upravno-pravni postupci od ideje, preko lokacijske i građevinske dozvole do evidencije izgrađene ceste u katastru i zemljišnoj knjizi.

Knjiga je napisana pregledno i jasno te, konceptualno, dobro planirana. Može se primijetiti da autor ima veliko stručno iskustvo, jer sve naoko komplicirane geodetske zadaće objašnjava na jedan jednostavan i prihvatljiv način.

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IZ STRANIH ČASOPISA

Acta Geodaetica et Geophysica Hungarica, Vol.45, No.1., 2010.

- Digital analyses concerning Honter's map. Zs Bartos-Elekes. 3.-8.
- The first privately produced map in Norway with a geodetic reference frame. B. R. Pettersen and Ø B. Dick. 9.-16.
- The use of the Nelder-Mead Method in estimating projection parameters for globe photographs. M. Gede. 17.-23.
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- The Great Hungarian Plain in the sheets of the Habsburg military surveys and some historical maps – A case study of the Körös/Criş Drainage Basin. J. Petrovski and J. Mészáros. 56.-63.
- The advantages of using the second military survey maps in fluvial studies. G. Kovács. 64.-70.

Allgemeine Vermessungs-Nachrichten, Vol.117, No.4., 2010.

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- Code- und Phasenmessungen zu SBAS-Satelliten für die Positionsbestimmung. Lambert Wanninger.

Geoinformatica, Vol.14, No.2., 2010.

- Evaluating the benefits of multimodal interface design for CoMPASSÄa mobile GIS. J. Doyle, M. Bertolotto and D. Wilson. 135.-162.
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- Semantic-based pruning of redundant and uninteresting frequent geographic patterns. Vania Bogorny, Joao F. Valiati and Luis O. Alvares. 201.-220.
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- Algorithms for constrained k-nearest neighbor queries over moving object trajectories. 241.-276.

Geomatics Info Magazine (GIM International), Vol.24, No.5., 2010.

- Baltic Sea Pipeline. H. Key.
- Tailor-made SDI Training. Trias Aditya.
- Personalised Map Interfaces. Gavin McArdle.
- Series on Capacity Building 3. William Cartwright.

Journal of Geodesy, Vol. 84, No.5., 2010.

- New results in airborne vector gravimetry using strapdown INS/DGPS. M. S. Senobari. 277.-291.
- GPS slant total electron content accuracy using the single layer model under different geomagnetic regions and ionospheric conditions. C. Brunini and F. Azpilicueta. 293.-304.
- Ocean loading effects on the prediction of Antarctic glacial isostatic uplift and gravity rates. Karen M. Simon, Thomas S. James and Erik R. Ivins. 305.-317.
- Asymmetric tropospheric delays from numerical weather models for UT1 determination from VLBI Intensive sessions on the baseline Wettzell-Tsukuba. Johannes Böhm, T. Hobiger, R. Ichikawa, T. Kondo, Y. Koyama, A. Pany, H. Schuh and K. Teke. 319.-325.
- Single receiver phase ambiguity resolution with GPS data. Willy Bertiger, Shailen D. Desai, Bruce Haines, Nate Harvey, Angelyn W. Moore, Susan Owen and Jan P. Weiss. 327.-337.
- IAG Newsletter. Gyula Tóth. 339.-341.

Survey Review, Vol.42, No.316, 2010.

- An Examination of Network RTK GPS Services in Great Britain. Edwards, S.J.; Clarke, P.J.; Penna, N.T.; Goebell, S.. 107.-121.
- Height Determination of Qomolangma Feng (MT. Everest) in 2005. Junyong, Chen; Yanping, Zhang; Janli, Yuan; Chunxi, Guo; Peng, Zhang. 122.-131.
- Performance Assessment of a Long Range Reference Station Ambiguity Resolution Algorithm for Network RTK GPS Positioning. Tang, Weiming; Meng, Xiaolin; Shi, Chuang; Liu, Jingnan. 132.-145.
- An Extended Adaptive Kalman Filtering in Tight Coupled GPS/INS Integration. Fu-Mei, Wu; Yuan-xi, Yang. 146.-154.
- Performance of Precise Point Positioning with Ambiguity Resolution for 1- to 4-Hour Observation Periods. Geng, J.; Meng, X.; Teferle, F.N.; Dodson, A.H. 155.-165.
- Direct Transformation from Geocentric Cartesian Coordinates to Geodetic Latitude and Ellipsoidal Height. Li, Yanxing; Zhang, Jinghua; Zhang, Junqing; Zhang, Zhongfu; Du, Xuesong. 166.-175.
- Retrieval of Airborne Lidar Misalignments Based on the Stepwise Geometric Method. Zhang, Xiaohong; Forsberg, Rene. 176.-192. Correlation Analysis of Multipath Effects in GPS-Code and Carrier Phase Observations. Nahavandchi, H.; Joodaki, G. 193.-206.

Zeitschrift fur Geodasie, Geoinformation und Landmanagement, Vol.135, No.2., 2010.

- Das Deutsche Geodätische Forschungsinstitut (DGFI) – Geodätische Forschung zur Beobachtung und Analyse des Systems Erde. Wolfgang Bosch. 71.-
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