Treći dio D: *Fotogrametrijsko prikupljanje i vizualizacija dinamičkih pojava* ima također dva poglavlja i to:

1. Fotogrametrijsko prikupljanje dinamičkih pojava
2. Vizualizacija dinamičkih pojava i dinamičkih vizualizacija statičkih objekata.

Četvrti dio E: *Kalibriranje fotogrametrijskih sustava* sadrži poglavlja:

1. Koncepti kalibriranja
2. Postupci kalibriranja
3. Kalibriranje različitih vrsta kamera
4. Kalibriranje fotoskanera

Već na osnovi pregleda dijelova i poglavlja očito je da se radi o modernom udžbeniku. Intenzivan razvoj fotogrametrije u posljednjim godinama i potražnja za fotogrametrijskim podacima, koji u velikom dijelu čine osnovu prostornih informacijskih sustava odredili su takav sadržaj udžbenika.

Knjiga je namijenjena poglavito studentima i stručnjacima fotogrametrima, no sigurno, s obzirom na različite novosti koje su obrađene, može biti zanimljiva i stručnjacima iz drugih tehničkih disciplina koji na bilo koji način rabe snimke i druge proizvode snimanja za svoje potrebe. Tekst je pisan tako da se može pratiti, no ipak je zahtjevniji od npr. teksta u prvoj knjizi istoga autora (Fotogrametrija, Dio 1, Osnove i standardni postupci). To se osobito odnosi na dio B, u kojemu je dr. H. Kager vrlo detaljno obradio različite matematičke modele. Posebna je vrijednost knjige obilje numeričkih primjera koji studentima omogućavaju kontrolu usvojenog znanja. U svakom slučaju to je moderna knjiga koja bi trebala biti dio stručne knjižnice svake institucije i pojedinaca što se bave fotogrametrijom.

Teodor Fiedler

IZ STRANIH ČASOPISA

Bollettino di Geodesia e Scienze Affini, Vol.57, No.3, 1998.
- Clusters and probabilistic models for a refined estimation theory. F. Migliaccio, F. Sanso, V. Tornatore, 241–256.
- Geodesic motion of an Earth's artificial satellite in an axialsymmetrically gravitational field. R.J. You, 257–276.
- Efficiency of the variance quadratic estimator with regard to the optimization problem. Z. Wisniewski, 277–292.
- Implementing the Fourier series as a local geopotential model in the local gravity field modelling. J. Menz, S. Bian, 293–308.
- An essay on the foundations of Gaussian differential geometry III: sphere geometry. J.D. Zund, 309–324.
- Utilizzo della rete GPS IGM95 per lo studio delle deformazioni cosismiche dei terremoti umbro-marchigiani del 26 settembre 1997. M. Anzidei, P. Baldi, A. Coticchia, S. Del Mese, A. Galvani, I. Hunstad, A. Pesci, M. Pierozzi, L. Surace, A. Zanutta, 325–336.
- Strumenti e metodi per le osservazioni astronomiche sui vertici GPS della rete IGM95. R. Maseroli, 337–374.

Geomatica, Vol.52, No.4, 1998.
- Portrait cartographique de l'afrique: application de l'indice de developpement cartographique (ICDC). Y. Baudouin, 425–432.
- A Method for the Construction of High-Dimensional Transformation Matrices in LAMBDA. Z. Li, Y.Gao, 433–439.
- Investigation sur le potentiel du systeme GPS pour l'auscultation topographique de barrages. B. Akrour, R. Santerre, 441–452.

- Delivering Standards for Data Content and Services. C.D. O'Brien, 457–461.
- Use of "Change Detection" as a Functionality Criterion for Evaluating the Contribution of Geomatics to Decision Processes. B. Wellar, 462–467.
- Demystifying Reference Systems: A Chronicle of Spatial Reference Systems in Canada. D. Junkins, G. Garrard, 468–473.
- The Establishment of Environmental Information Systems (EIS)in Developing Countries. Z.D. Kalensky, J.S. Latham, 474–480.
- Maintaining Professional Competency. G.K. Allred, 481–484.
- CHS Supports Swissair Flight 111 Recovery Effort. 493–493.
- Geomatics and the Law: Sea Change. A. McEwen, 486–486.

Geomatics Info Magazine, Vol.12, No.12, 1998.
- Volume Calculation from Borehole Data: Comparison of Three Methods Based on Delaunay Triangulation. A.Y.T. Kudowor, G. Taylor, 6.
- Geomatic Engineering and Environmental Engineering: Two New Curricula at ETH Zurich. A. Grun, 30.
- Buying GIS: The Retailers' Experiences: Preliminary Results of an International Study on GIS in the Private Sector. S. Cornelius, A. Verrips, T. Hernandez, 50.
- Large Format Colour Scanning: Putting Maps and Photographs into the Computer. N. Horvat, 64.
- Invited Reply – Precise Positioning Using GLONASS: Combined GPS+GLONASS (GG-) Receivers. F. van Diggelen, J. Rueffer, J. Paiva, 61.
- Interview – The Internet Technology Has Surprised the GIS Industry: GIM International Interviews Kim Davis of Autodesk's GIS Market Group. 55.
- Company's View – The World Just Got Smaller...: MrSID Imaging Environment from LizardTech. 58.
- INTERGEO – German Annual Geodesy Forum: An Event with Tradition and New Developments. 72.
- Insider's View – New Wine in Old Wineskins? H. Murakami, 81.

Journal of Geodesy, Vol.72, No.11, 1998.
- Calibration of satellite gradiometer data aided by ground gravity data. D. Arabelos, C.C. Tscherning, 617–625.
- GPS error modeling and OTF ambiguity resolution for high-accuracy GPS/INS integrated system. D.A. Grejner-Brzezinska, R. Da, C. Toth, 626–638.
- Grid point search algorithm for fast integer ambiguity resolution H.B. Iz, M. Ge, Y.Q. Chen, 639–643.
- A discrimination test procedure for ambiguity resolution on-the-fly. J. Wang, M.P. Stewart, M. Tsakiri, 644–653.
- The exterior Airy/Heiskanen topographic-isostatic gravity potential, anomaly and the effect of analytical continuation in Stokes' formula. L.E. Sjoeberg, 654–662.
- Comment and reply regarding Changyou Zhang (1995): A general formula and its inverse formula for gravimetric transformation by use of convolution and deconvolution techniques. H. Motao, G. Zheng, O. Yongzhong, 663–665.
- IAG Newsletter. O.B. Andersen, 666–671.

Marine Geodesy, Vol.21, No.4, 1998.
- Comparison of Altimeter-Derived and Ship Gravity Anomalies in the Vicinity of the Gulf of California. R.H. Rapp, 245–260.
- Unification of Vertical Datums by GPS and Gravimetric Geoid Models Using Modified Stokes Formula. H. Nahavandchi L.E. Sjoberg, 261–274.
- Tides – A Modern Perspective. L.H. Kantha, 275–298.
- Combined Satellite Altimetry and Shipborne Gravimetry Data Processing. I.N. Tziavos, M.G. Sideris, R. Forsberg, 299–318.
- A Comparison of Geostat and Gravimetric Geoid Profiles in te North Sea. M.P. Stewart, W.E. Featherstone, J.F.Kirby, M. Dumville, 319–330.

Surveying and Land Information Systems, Vol.58, No.4, 1998.
- The Use of Adjustment Computations in Geographic Information Systems for Improving the Positional Accuracy of Vector Data. A.J. Lembo Jr., P.F. Hopkins, 195–204.
- A Fresh Look at Tangent Plane Grids. J.F. Dracup, 205–221.
- 3-D Coordinate Transformations. R.E. Deakin, 223–234.
- Using the HTDP Software to Transform Spatial Coordinates Across Time and Between Reference Frames. R.A. Snay, 235–246.
- Determination of Velocity Field and Strain-Rate Field in West Antarctica Using High Precision GPS Measurements. X. Chen, R.A. Bindschadler, P.L. Vornberger, 247–255.
- The International Federation of Surveyors: An Overview. R.W. Foster, 256–258.

Survey Review, Vol.34, No.270, 1998.
- Communal Family Tenure – An Examination of Scotland's Crofting and Zimbabwe's Communal Area Tenure. J. Drummond, D. Goodwin, 482–500.
- Enhancement of Inverse Projection Algorithms with Particular Reference to the Syrian Stereographic Projection. A.C. Ruffhead, 501–508.
- Back to Basics (12): Geodetic Transformations – Part 2. T. Moore, M.J. Smith, 509–515.
- Henry VII's Chapel at Westminster Abbey: Photogrammetry Recording and Survey Control. L.D. Bank, A.L. Allan, 517–5527.
- 60 Years Ago. J.R. Smith, 528–530.
- Signal Distortion in High Precision GPS Surveys. H. Hartinger, F.K. Brunner, 531–541.

The Australian Surveyor, Vol.43, No.4, 1998.
- The Examination of an Alternative Method for Reinstatement in Rural Areas. K.M. Stock, R. Taylor, B.J. Hannigan, 253–260.
- Dynamic Network Adjustment and the Transition to GDA94. F.J. Leahy, P.A. Collier, 261–272.
- Do we need a Gravimetric Geoid or a Model of the Australian Height Datum to Transform GPS Heights in Australia? W. Featherstone, 273–280.