

REFERENCES

- 1- Alfred Leick. (1995). *GPS Satellite Surveying*. 2nd ed. Published by John & Sons, Inc. Printed in the United State of America.
- 2- Baarda, W. (1973). *S-transformations and Creiterion Matrices*. *Neth.Geod.* Com.Pupl.on Geodesy .New Series2,No 5.Delf,Netherland.
- 3- Caspary, W. F. (1987). *Concepts of Networks and Deformation Analysis*. Monograph No.21.The University of New South Wales.School of Surveying.
- 4- Cross, P. A. (1986). *Advanced Least squares As Applied to Position Fixing*, working paper No 6 North East London polytechnic, department of land surveying.
- 5- Fagir, A. H. (1984). *Covariance Matrices: Their Structure and Application to the Optimal Design of Geodetic Networks*. Ph.D. Thesis. University of N. E. London.
- 6- Fotopoulos, G. (2003). *An analysis on the optimal combination of geoid, orthometric and ellipsoidal height data*. Ph.D. Thesis. University of Calgary Alberta.
- 7- Ghilani, C. D. & Wolf, P. R. (2006). *Adjustment Computations Spatial Data Analysis*. Published by John & Sons, Inc. Hoboken. New Jersey. . Published simultaneously in Canada.
- 8- Grafarend, E. (1973). *Unbised Free NetworkAdjustment*, paper at I.A.G. Symposium on Computational Methods in Geometrical Geodesy ,Oxford.
- 9- Mudathir, O. A. (2008). *A New Method for Deformation Monitoring Using Survey Control Networks*. Ph.D. Thesis. Sudan University of Science & Technology.

10-Wolf, P. R. (1983). *Elements Of Photogrammetry With Air Photo Interpretation and Remote Sensing*. Published by McGraw-Hill Co – Singapore for manufacture and export.