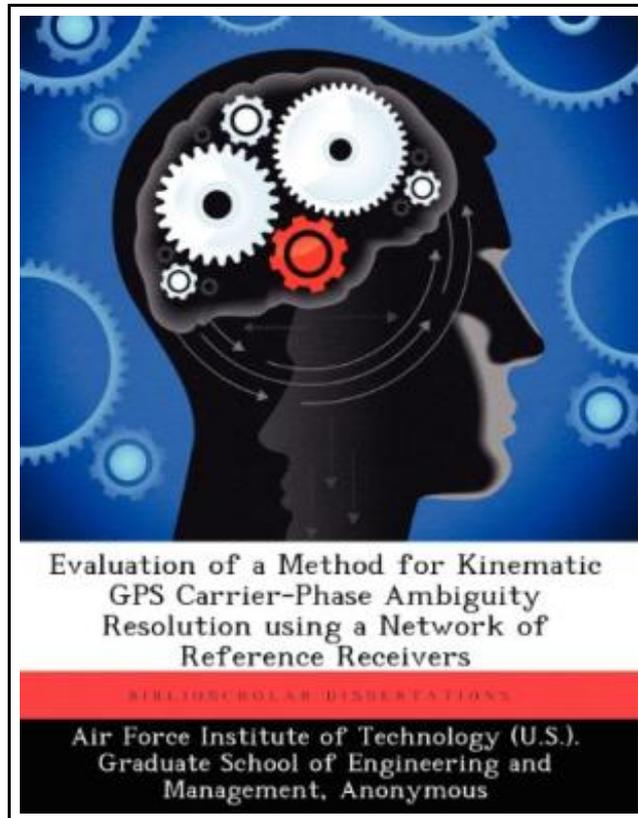


Evaluation of a Method for Kinematic GPS Carrier-Phase Ambiguity Resolution Using a Network of Reference Receivers



Filesize: 1.57 MB

Reviews

Merely no words to clarify. I could comprehend every little thing using this created e pdf. I am just effortlessly could possibly get a enjoyment of reading through a created publication.

(Mr. Ari Powlowski)

EVALUATION OF A METHOD FOR KINEMATIC GPS CARRIER-PHASE AMBIGUITY RESOLUTION USING A NETWORK OF REFERENCE RECEIVERS



To read **Evaluation of a Method for Kinematic GPS Carrier-Phase Ambiguity Resolution Using a Network of Reference Receivers** PDF, remember to click the web link beneath and download the ebook or have accessibility to other information which are in conjunction with **EVALUATION OF A METHOD FOR KINEMATIC GPS CARRIER-PHASE AMBIGUITY RESOLUTION USING A NETWORK OF REFERENCE RECEIVERS** book.

Biblioscholar, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.New applications for GPS have driven a demand for increased positioning accuracy. The emerging GPS technology particularly affects the test community. The testing equipment and method must provide a solution that is an order of magnitude more precise than the tested equipment to achieve the desired accuracy. Carrier-phase differential GPS methods using a network of reference receivers can provide the centimeter-level accuracy required over a large geographical area. This thesis evaluates the performance of a 5-receiver network over a 50 km x 120 km area of New Mexico, using a GPS network algorithm called Net Adjust. The percentage of time a fixed integer solution was available for a kinematic baseline was investigated for three types of measurements. Results showed that the virtual reference receiver method using Net Adjust-corrected measurements outperformed the raw and Net Adjust-corrected file results. However, these results were only obtained for the shortest baseline receivers. The receivers with longer baselines did not experience the same degree of success, but did lead to several important insights gained from the research. Most importantly, the accuracy of the reference receiver coordinates is critical to the performance of a reference receiver network. Further testing must be accomplished before a full implementation is recommended.



[Read Evaluation of a Method for Kinematic GPS Carrier-Phase Ambiguity Resolution Using a Network of Reference Receivers Online](#)



[Download PDF Evaluation of a Method for Kinematic GPS Carrier-Phase Ambiguity Resolution Using a Network of Reference Receivers](#)

See Also



[PDF] **Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)**

Access the link under to download and read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)" PDF document.

[Download eBook »](#)



[PDF] **Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)**

Access the link under to download and read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)" PDF document.

[Download eBook »](#)



[PDF] **Symphony No.2 Little Russian (1880 Version), Op.17: Study Score**

Access the link under to download and read "Symphony No.2 Little Russian (1880 Version), Op.17: Study Score" PDF document.

[Download eBook »](#)



[PDF] **Froebel s Occupations**

Access the link under to download and read "Froebel s Occupations" PDF document.

[Download eBook »](#)



[PDF] **Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .**

Access the link under to download and read "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications ." PDF document.

[Download eBook »](#)



[PDF] **Southern Educational Review Volume 3**

Access the link under to download and read "Southern Educational Review Volume 3" PDF document.

[Download eBook »](#)