

Journal of Global Positioning Systems

Journal of Global
Positioning
2009
© CPGPS Systems

Vol. 8, No.2, 2009

Table of Contents

Three Carrier Ambiguity Resolutions: Generalised Problems, Models and Solutions Yanming Feng and Bofeng Li.....	115
A Complexity Reduced Frequency Domain Receiver for Galileo and GPS L1 Signals Feng Xu and Yang Gao	124
Performance Evaluation of Combined L1/L5 Kalman Filter-Based Tracking versus Standalone L1/L5 Tracking in Challenging Environments Dina Megahed, Cillian O'Driscoll and Gérard Lachapelle.....	135
Extended GNSS Ambiguity Resolution Models with Regularization Criterion and Constraints Bofeng Li, Yanming Feng and Yunzhong Shen.....	148
Differences in Accuracies and Fitting Surface Planes of Two Error Models for NRTK in GPSnet Suqin Wu, Kefei Zhang and David Silcock.....	154
Analysis of Ionospheric Range Delay Corrections for Navigation in South American Low-Latitude Regions Amalia M. Meza and Laura I. Fernández.....	164
Application of Mixed-radix FFT Algorithms in Multi-band GNSS Signal Acquisition Engines Nagaraj C Shivaramaiah, Andrew G Dempster and Chris Rizos.....	174
<i>Technical Notes</i>	187
Technical Notes on Sigma-Point-Based Estimation Eun-Hwan Shin.....	188