By means of simulation we validated the applicability of the proposed techniques. As expected, we obtained a faster rate of convergence when using the Quasi-Newton implementation. Based on simulation results, we also analyzed the availability of user position and the enhancement of performance that can be obtained if multiple GNSS system are integrated.

Issues as the existence and uniqueness of the solution in the multi-constellation case is a matter of discussion [5] and needs to be analyzed in more detail. The feasibility of implementing the proposed algorithms into a real-time GNSS receiver must also be analyzed.

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