



Modifying the AFM method for the solution of phase ambiguity at sea areas

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Applications such as the establishment of pipe lines at sea area or 3D navigation in canals with narrow width need positioning with accuracy better than 1 meter. In such high accuracy applications, the main observable is carrier phase measurement. The main problem with carrier phase measurement is phase ambiguity. The topic of this paper is to modify AFM method as a efficient method for solving phase ambiguity in sea areas.