

Multi Target Multi Hypothesis Tracking

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1 Abstract

Abstract here...

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2 Introduction

2.1 A brief history of tracking

You want to know where you are. Latitude is easy to determine with a sextant, with e.g. the North star or the sun at its highest point. By keeping the home port time with a clock onboard, and measuring time where you are, you can estimate longitude. But clocks (or “marine chronometers” if you’re a huge nerd) were too inaccurate until John Harrison made a really nice one in the 18th century. Some guys also computed time by observing the moons of Saturn.

3 Existing algorithms

3.1 PDAF

3.2 MHT