

Challenges in the Airspace Safety Monitoring

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Abstract

In this talk we will describe the Safety Analysis of the Indian Oceanic Airspace which we are conducting jointly with the Airports Authority of India (AAI), starting from the year 2011. The talk will concentrate on the understanding of the goal of this work, typical data structure and the current "state of the art". We will also discuss some of the unconventional statistical challenges which we face for analysis of such data.

[This is a joint work with Deepayan Sarkar]