

RANDOM FOREST

Problem Description

The Indian Navy has detected several suspicious vessels entering the Indian waters. The navy sent ultrasonic waves at different angles to check whether these vessels are submarines. Imagine you are an ML consultant for the Indian Navy. You need to identify whether the vessel is a submarine from the given labelled dataset, with the strength of the ultrasonic wave reflections at different angles as features.

Note: Try to observe the increase in the performance of the Random Forest model compared to simple Decision Trees Implementation.

