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INTRUSION SHIP DETECTION USING WIRELESS SENSOR NETWORKS

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ABSTRACT

A Wireless Sensor Network (WSN) has been emerging in the last decade as a powerful tool for connecting physical and digital world. WSN has been used in many applications such as habitat monitoring, building monitoring, smart grid and pipeline monitoring. In addition, few researchers have been experimenting with WSN in many mission-critical applications such as military applications. An innovative solution for intrusion detection system in sea is being presented. Intrusion detection on the sea is a critical surveillance of problem for harbor Protection, border security, and the protection of commercial facilities, such as oil platforms and fisheries. Equipped with the three axis accelerometer sensors, we deploy an experimental Wireless Sensor Network (WSN) on the sea surface to detect ships. Using the signal processing techniques and cooperative signal processing, we can detect any passing ships by distinguishing the ship-generated waves from the ocean waves.

PROFITABILITY ANALYSIS OF SELECT BANKS IN INDIA

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ABSTRACT

Reforms in the Indian economy and banking sector have witnessed growth and development of financial institutions particularly scheduled commercial banks in India. These ever-changing reforms and technology advancements increase financial risk which reduces the profitability of banks. The present study is persistent on analysis of relationship among spread ratios and net interest margin (Profitability) of SBI and HDFC banks. For the study purpose have taken ten years' financial reports of select banks and used Pearson's correlation coefficient analysis for processing of data.

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