ベンチャー体験工房3

Designing a Terabyte-Scale Data Warehouse to Store Noisy and Irregular Fukushima Traffic Congestion Big Data

Interested to work on Next Generation Data Challenges?
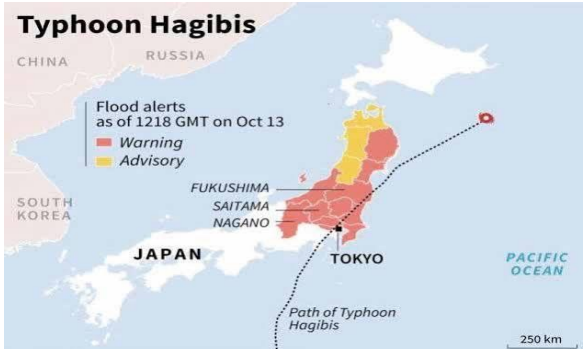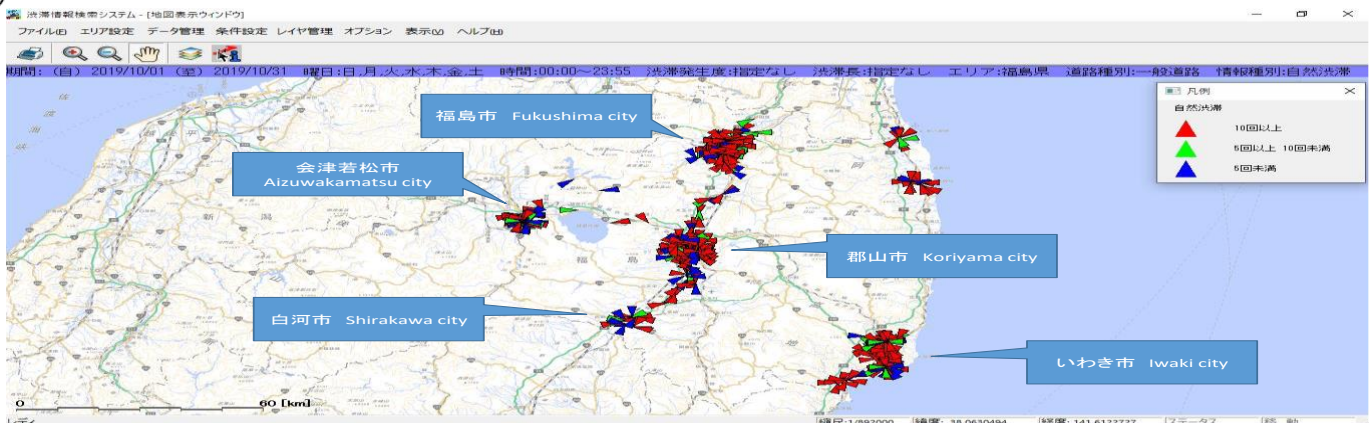**Handling Noisy, Uncertain, and Highly Irregular Big Data**
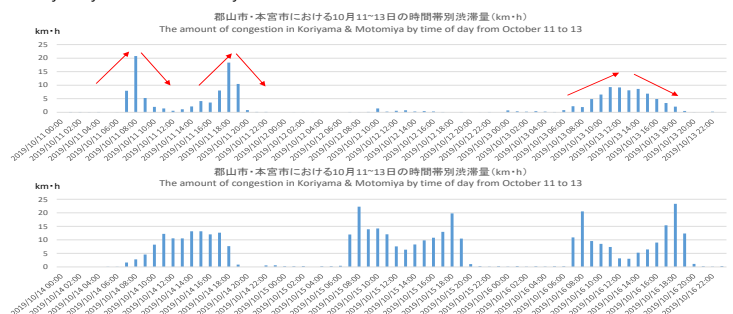
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概 要

- Japan Road Transportation Information Center (JARTIC) has set up the sensor network to monitor traffic congestion in Fukushima.

- The big data generated by this system is noisy, uncertain and highly irregular by nature. Thus, requiring next generation data warehouse solutions.

- This workshop aims to find solutions using Hadoop, Spark, and HBase.

実 例

Congestion information collection Status in Fukushima in Oct 2019

Traffic congestion patterns observed in Fukushima Prefecture during Typhoon Hagibis