Term Project Proposal
Cancer Prediction using Single Nucleotide Polymorphism Dataset

Tanjung Dion (201899213)
Fawwaz Dzaky Zakiyal (201899213)

Bioinformatics (Fall 2018)

1 Background

The RFID based indoor positioning usually implemented in indoor object tracking, flight baggage handling, etc. The process start with a RFID reader detects a RFID tag when the object with the tag enters the reader's detection range. But, often the recorded data inherent uncertainty, including noise/cross readings (it must be detected by a reader, but it detected by multiple readers) and incompleteness/missing readings (it must be detected by a reader, but it did not detected). Thus, the reading results are considered unclean and we need to cleansing this indoor RFID tracking data by reducing the noise, and recovering the incompleteness.

2 Problem Statement

Modeling of indoor RFID trajectory data with uncertainties using IR-MHMM;

3 Problem Scope

It compare three Learned models.

4 Literature Review

It compare three Learned models.

5 Methodology

It compare three Learned models.

6 Related Works

It compare three Learned models.

References

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[2] B. Fazzinga, S. Flesca, F. Furfaro, and F. Parisi. *Cleaning trajectory data of RFID-monitored objects through conditioning under integrity constraints.* In EDBT, pages 379–390, 2014.