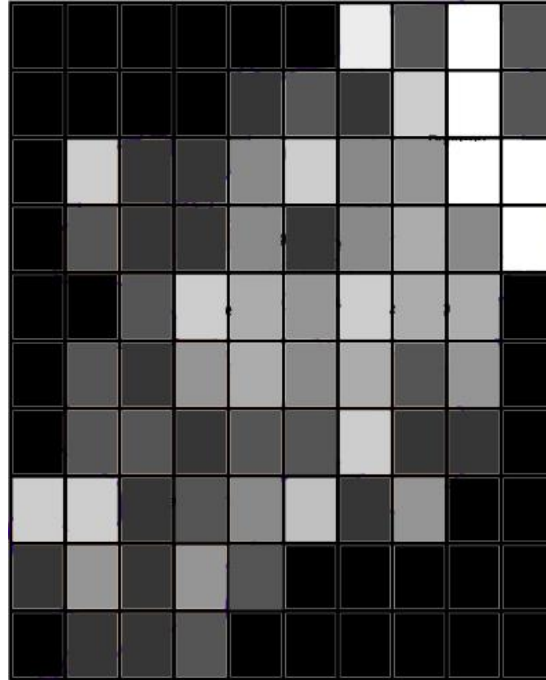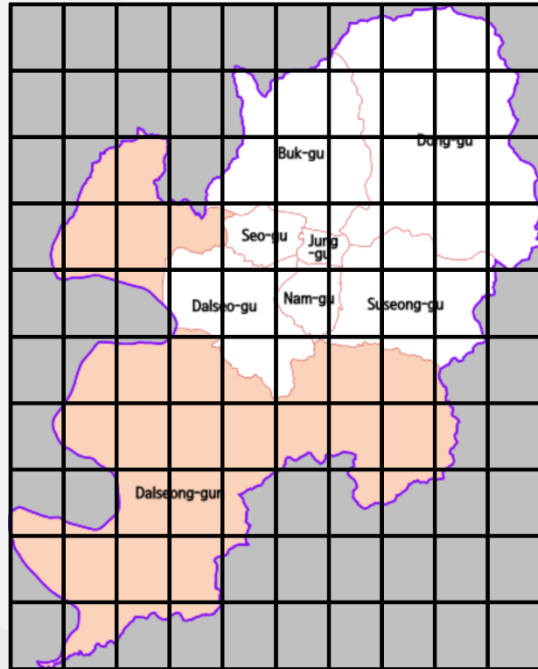# Successive Urban Sensing Data Prediction using Convolutional Neural Network

INFORM@BUU-3

What?

Why?

- To provide the near future sensing data.

- Other people will be able to analyze our predicted data.

- Also to build on its top such as building a predictive model.

How?

Sensing Map Generation

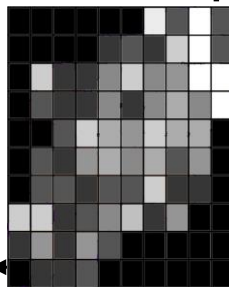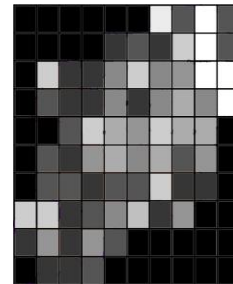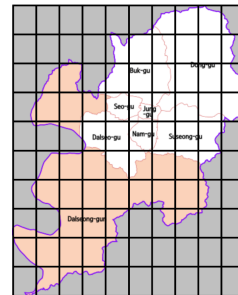Coverage Duration Selection

Fill Sensing Data into the Maps

Map Prediction

Consecutive Map Pairing

Train All pairs using CNN

Model Evaluation

Mean-absolute percentage error
R-squared error

Thanks for Attention