Predicting Free Parking Spots in Aachen

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Motivation

Motivation text

Motivation II

Motivation II text

Problem formulation

- item1
- item2
- item3
- item4

Approach

1. Introduction to LaTeX
2. Course 2
3. Termpapers and presentations with LaTeX
4. Beamer class

Data Sources

Data type	Object reported	Timestamp	Retrieval cycle	Access
Sensors	parking spot	live	immediately	database
Parking Meters	parking ticket	historical	periodically	API
Car Parks	vehicle	live	periodically	crawling
OSM	GIS element	—	periodically	API
User-generated	anything	—	immediately	database
Events	event element	near future	periodically	crawling
Weather	weather element	near future	periodically	crawling/API
Traffic flows	traffic report	live	periodically	crawling/API

Table: Data overview and its features

Model Selection

- Built: Model per Parking Location

Date	Time	Holiday	Event	Weather	Traffic	Currently	+30min	+1h
01/06/2017	09:00	no	none	sunny	normal	25	20	15
02/06/2017	18:30	no	small	overcast	high	45	65	90
03/06/2017	12:00	yes	small	rainy	low	90	90	85

- Background Info: total number of available parking spots; types of parking spots (residential, corporate, shopping, entertainment, etc.)

blocs

title of the bloc

bloc text

title of the bloc

bloc text

title of the bloc

bloc text