

Thesis - draft

# **NB-IoT**

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## Contents

## 1. Introduction

Problem statement and scope of the work !!!

## 2. NB-IoT

- \* Describe NB-IoT
- \* Cover the access method
- \* Coverage classes - how different classes affect the access mechanism
- \* Cover power usage of the access procedure and why it matters
- \* Describe the problem at hand

Is there a code available that makes it possible to emulate the access mechanism and show the clash when the load increases ?

### **3. Machine Learning**

\* Machine Learning (ML) mechanism to be investigated and tried out