

DAT300 / DIT615

Github Repo

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Github Repo

- Example projects from previous years

Get ideas on:

- How to structure your work
- How to write reports
- The scale of your project

Github repo

Previous projects:

- Home Automation
- Homomorphic Encryption
- Scheduling (LSF and LSFA)
- Self monitoring protocol for Smart Meters
- Short term load forecasting
- Privacy In Smart Grid

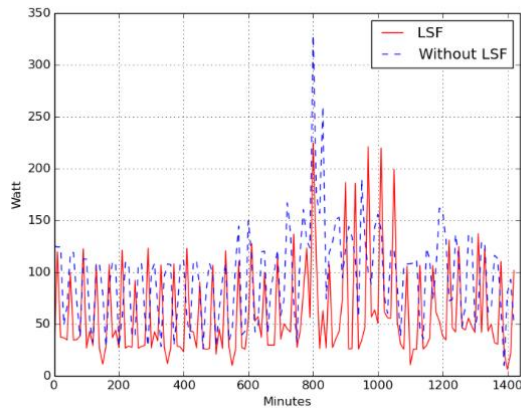
Example projects (1/3)

Home Automation – LSF

- Schedule algorithm that reduces peaks in demand
- Testbed using smart plugs
- Evaluation on real data



Example projects (2/3)

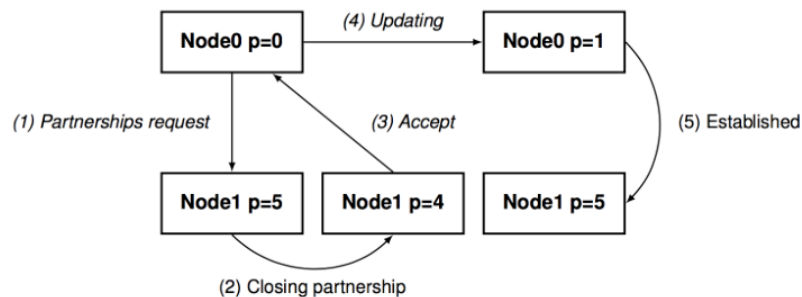


Scheduling LSF-LSFA

- Implementation and comparison of two scheduling algorithms

Self Monitoring Smart Meters

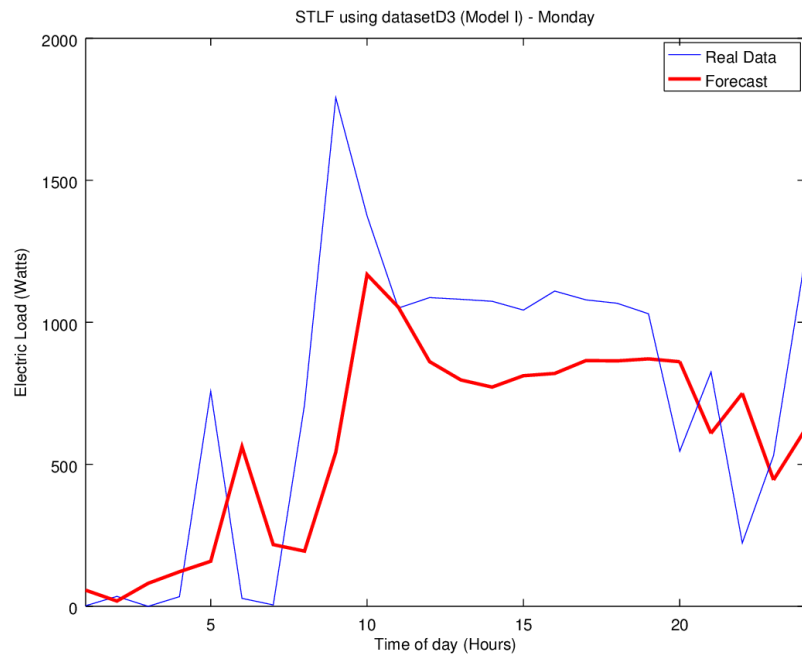
- Protocol design and implementation
- Monitor the SM network and report anomalies



Example projects (3/3)

Short term load forecasting

- Models that try to predict energy demand, in short term
- Evaluation on read datasets



TODO: get access to the repo

1. Open a github account (if you don't have one already :P)
2. e-mail : chasty@chalmers.se
Including your github username