Introduction and research

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- PhD student at the
  Chair of Network Architectures and Services

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- Automated mobile network management

  - Statistical analysis (data science)

  - Application of machine learning

- Baseline research in machine learning

Topics for Discussion

- Existing machine learning applications in networks

  - What roles do they fit best

  - Which are the areas where ML is unfit, what are the shortcomings

- Possible new application areas

- ML algorithm use

  - As-is, or do they require modifications for certain use-cases

  - General approach of ML application

  - General feeling of performance