

Comparison of Dropout Models for Networked Control Systems

- Literature research
- Comparison of different data dropout models for networked control systems
- Implementation of dropout models in an existing simulation environment (e.g. Matlab/TrueTime) or a network simulator
- Parametrization of dropout models using real measurements
- Bachelor project, master project or master thesis (scalable)
- Contact: Markus Tranninger

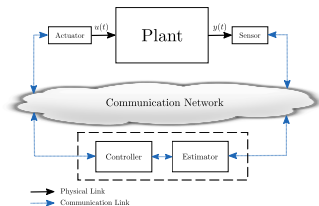


Figure: Networked Control System (NCS)

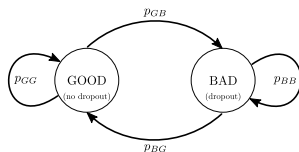


Figure: Gilbert-Elliott dropout model