

# Outline

## 1. Survey A

## 1. A Relay and Mobility Scheme

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# A Relay and Mobility Scheme for QoS Improvement in IoT

Related work<sup>1</sup>

- ⇒ Only application requirements.
  - ⇒ Environment conditions, operator rules, User preferences.
- ⇒ Only one (simple) normalization function for all parameters.
  - ⇒ Use **Fuzzy logic** with different rules for normalization.
- ⇒ Only one objective function to fits all requirements.
  - ⇒ Use **Genetic algorithms** with 3 objective functions.
- ⇒ Only one application.
  - ⇒ Use **3 applications** with different requirements

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<sup>1</sup>A. A. Simiscuka and G. Muntean, "A Relay and Mobility Scheme for QoS Improvement in IoT Communications", in *2018 IEEE International Conference on Communications Workshops (ICC Workshops)*, 00002, May 2018, pp. 1–6.

# References

- [1] A. A. Simiscuka and G. Muntean, "A Relay and Mobility Scheme for QoS Improvement in IoT Communications", in *2018 IEEE International Conference on Communications Workshops (ICC Workshops)*, 00002, May 2018, pp. 1–6.