Review „On Using Proximity as an Authentication Mechanism For Protocol-Parties"

The reviewed paper introduces different methods to ensure that a specific device is within a defined radius. It is generally described what the design considerations are and highlights different directions for solutions, like changing from light as a communication channel to sound. An overview over existing methods from other research coming with a short evaluation is given and further, a new method of time-of-flight based bounding is elaborated. The topic was introduced very well and gives a good foundation for further research in this area while still showing technical details.

Strenghts:

- When proposing an attack, the resulting attack vectors are discussed right afterwards
- Related work well explained and put into context

Weaknesses:

- Own work has to be highlighted clearer
- Some terms are mentioned firstly and only explained much later
- In III C it is very hard to see what exactly the differences between the introduced attacks are; more examples like in 2)
- Many references within the flow of text; better to explain again shortly than to force the reader to look up the reference again.