

## Master

# Reifegradmodelle für Softwaresysteme mit Fokus auf Transparenz und Akzeptanz in der medizinischen Domäne

## Maturity Models for Software Systems with a focus on Transparency and Acceptance in the Medical Domain

### Motivation

Maturity Models are used for evaluating processes, organizations and systems and thereby contribute to an improvement of for instance processes or quality characteristics. They also objectify the assessment.

In the field of medical processing of personal data, it is important that users accept medical data spaces, so that they can be established successfully.

### Tasks/Goals

- Comparison of different maturity models as well as providing different categories within those models
- Evaluation whether a maturity model is suitable for measuring Acceptance and Transparency

To reach these goals, it is necessary to conducting an in-depth literature analysis focusing on different stakeholders of medical information systems and medical data spaces.

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