Extending Session Types to Model Security Properties

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1 | Introduction

1.1 Motivation

1.2 Current research

1.3 Intended outcome

Hej

2 | Work Done

2.1 Applied π-Calculus

Short - examples of the applied π-calculus

2.2 Security Protocols

Message deduction rules and derivation sequence (from book), combined with the previous applied π-calculus.

2.3 Session Types (and choreography programming)

What it is and how it is used (two articles - careful with π-calculus)

2.4 TPM

The TPM as case, with examples

2.5 Evaluation

TPM with session types

3 | Future Plan

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