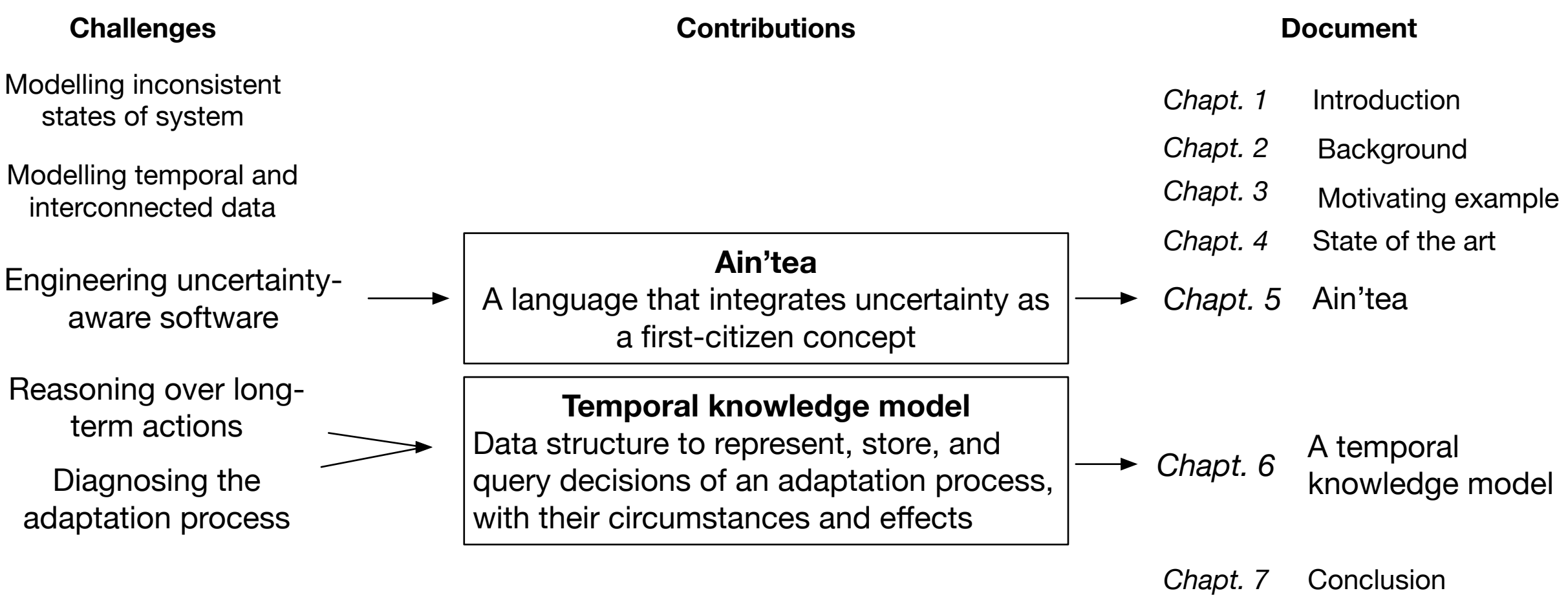
Challenges
Contributions
Document
Modelling inconsistent states of system
Modelling temporal and interconnected data
Engineering uncertainty-aware software
Reasoning over long-term actions
Diagnosing the adaptation process
Ain’tea
A language that integrates uncertainty as a first-citizen concept
Temporal knowledge model
Data structure to represent, store, and query decisions of an adaptation process, with their circumstances and effects
Chapt. 1 Introduction
Chapt. 2 Background
Chapt. 3 Motivating example
Chapt. 4 State of the art
Chapt. 5 Ain’tea
Chapt. 6 A temporal knowledge model
Chapt. 7 Conclusion