



Sensing



Analysis



Decision Making

Chapter 1
Introduction

Chapter 2
Time Series
Fundamentals

Chapter 3
State-of-the-art

Chapter 4
Data Description
and
Management

What, in **which**
topics and **how**
was the Data used?

Chapter 5
Unveilling the
Grammar of
Time Series

Chapter 6
A Language for
Time Series
Data Mining

Chapter 7
Experimental
Evaluation,
Validation
and Discussion
Where and **how** can
these methods be
used?

Chapter 8
Conclusion
and
Future Work