

PhD Progress Report

1st year

Tommaso Papini

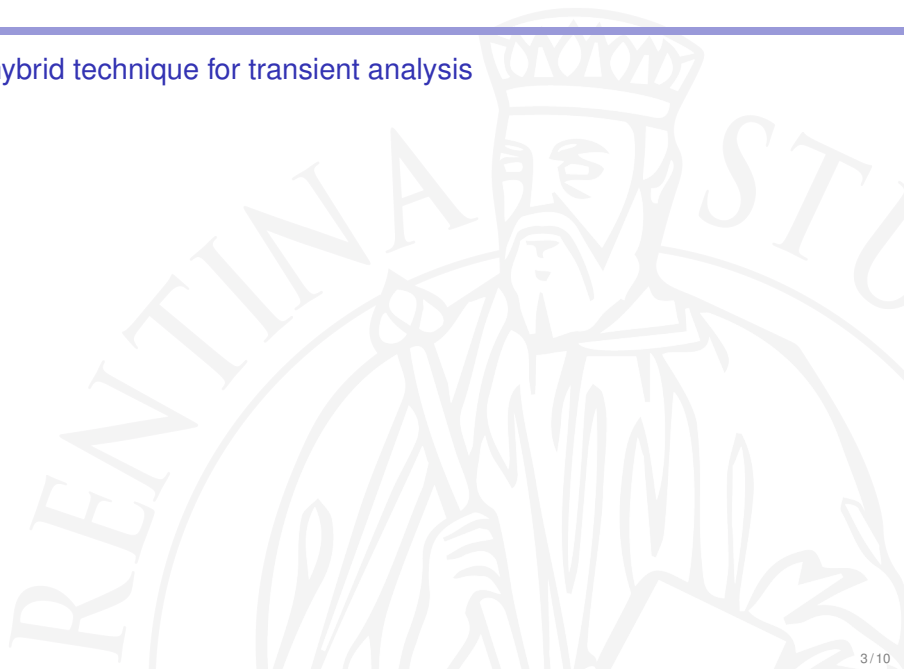
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31st October 2017

- ▶ A hybrid technique for transient analysis
- ▶ Analysis of assembly lines
- ▶ Other projects
 - ▶ the LINFA project
 - ▶ Activity Recognition for Ambient Assisted Living
- ▶ Research plan for the next year

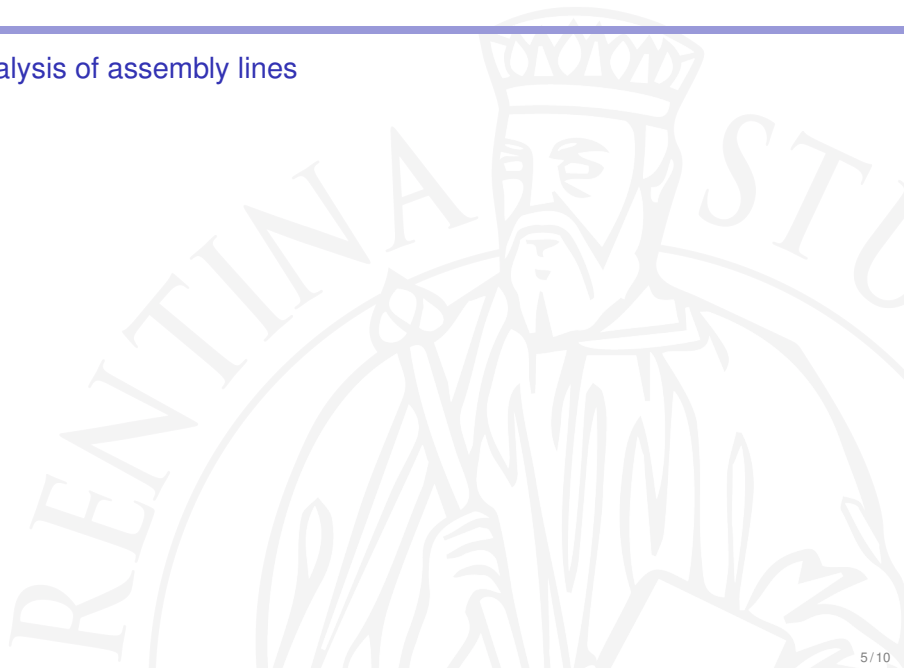
A hybrid technique for transient analysis

A hybrid technique for transient analysis



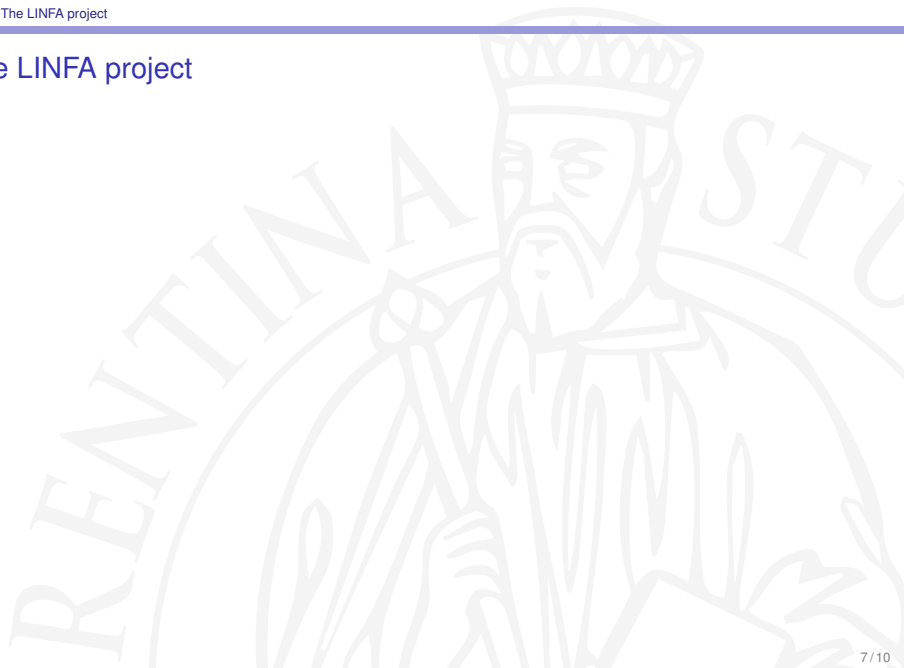
Analysis of assembly lines

Analysis of assembly lines

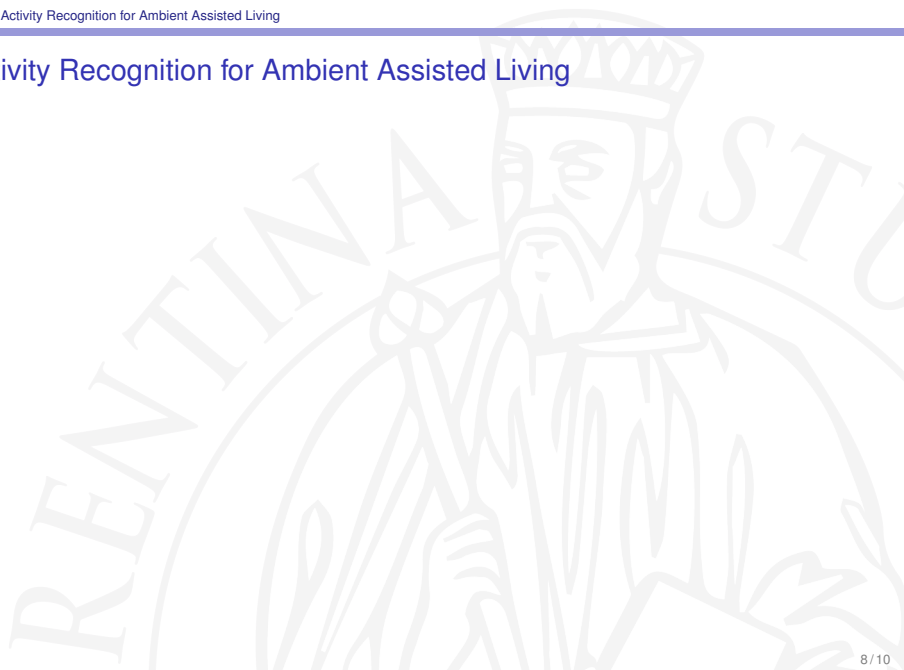


Other projects

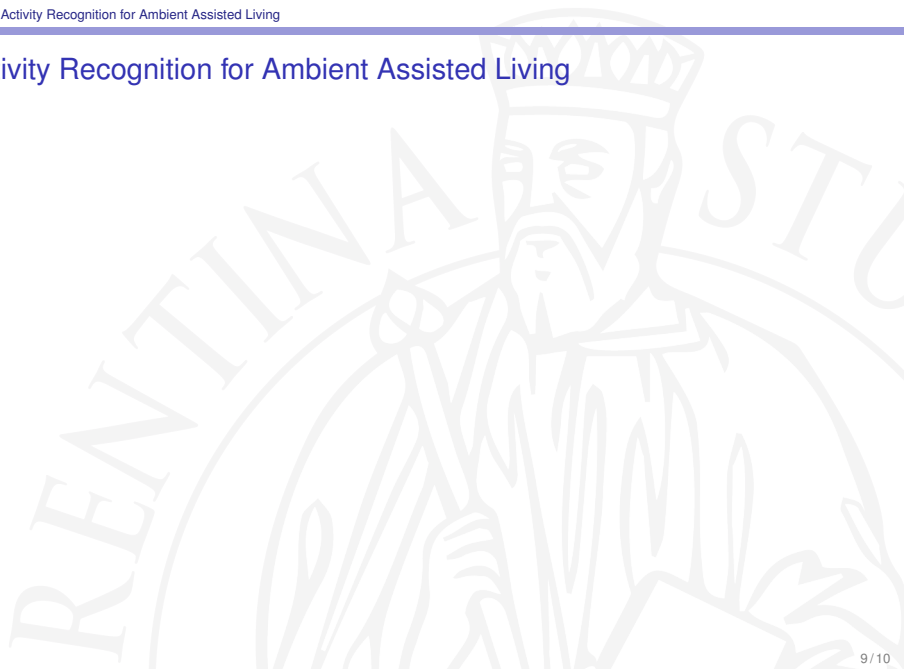
The LINFA project



Activity Recognition for Ambient Assisted Living

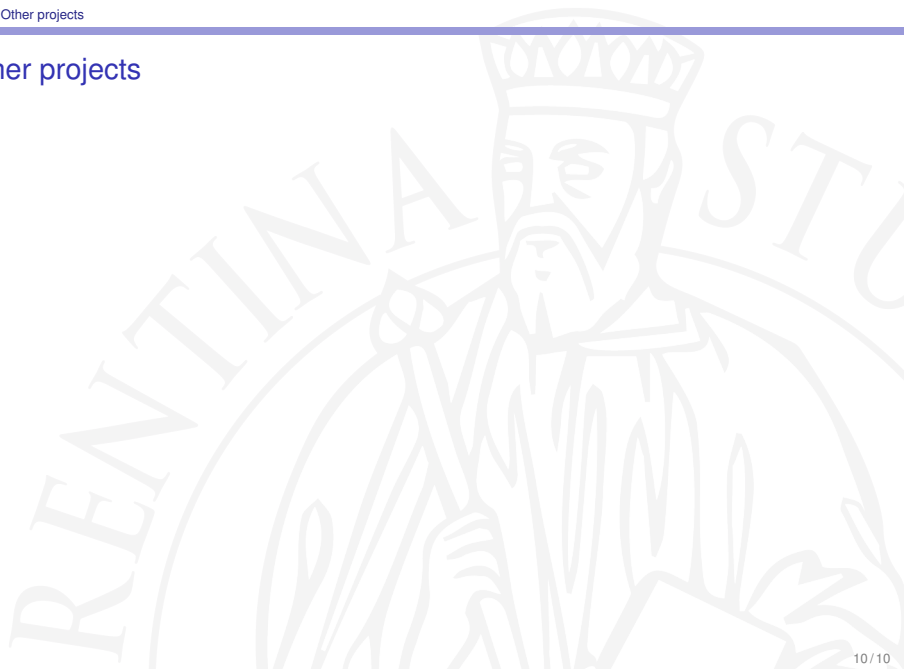


Activity Recognition for Ambient Assisted Living



- └ Other projects
- └ Other projects

Other projects



Research plan for the next year

Analysis of assembly lines

Introduction of buffering capacity

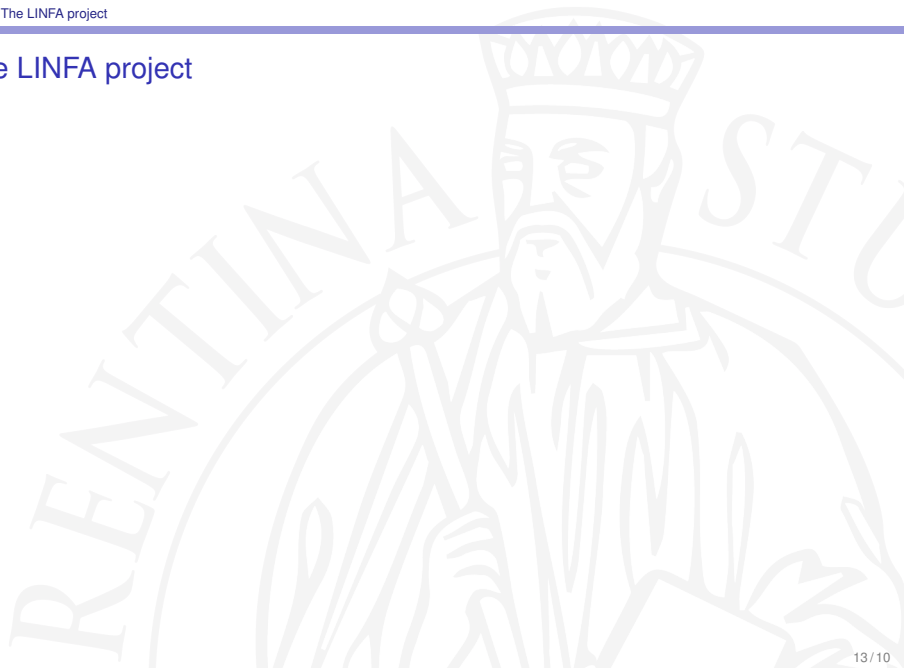
- ▶ with fixed/variable capacity
- ▶ so to model more realistic scenarios

Derivation of additional performance measures

- ▶ in the same compositional fashion
- ▶ e.g. production time of a certain product in the line
- ▶ or of the next N products

Derivation of a more educated *upper bound*

The LINFA project



- └ Research plan for the next year
 - └ Activity Recognition for Ambient Assisted Living

Activity Recognition for Ambient Assisted Living

