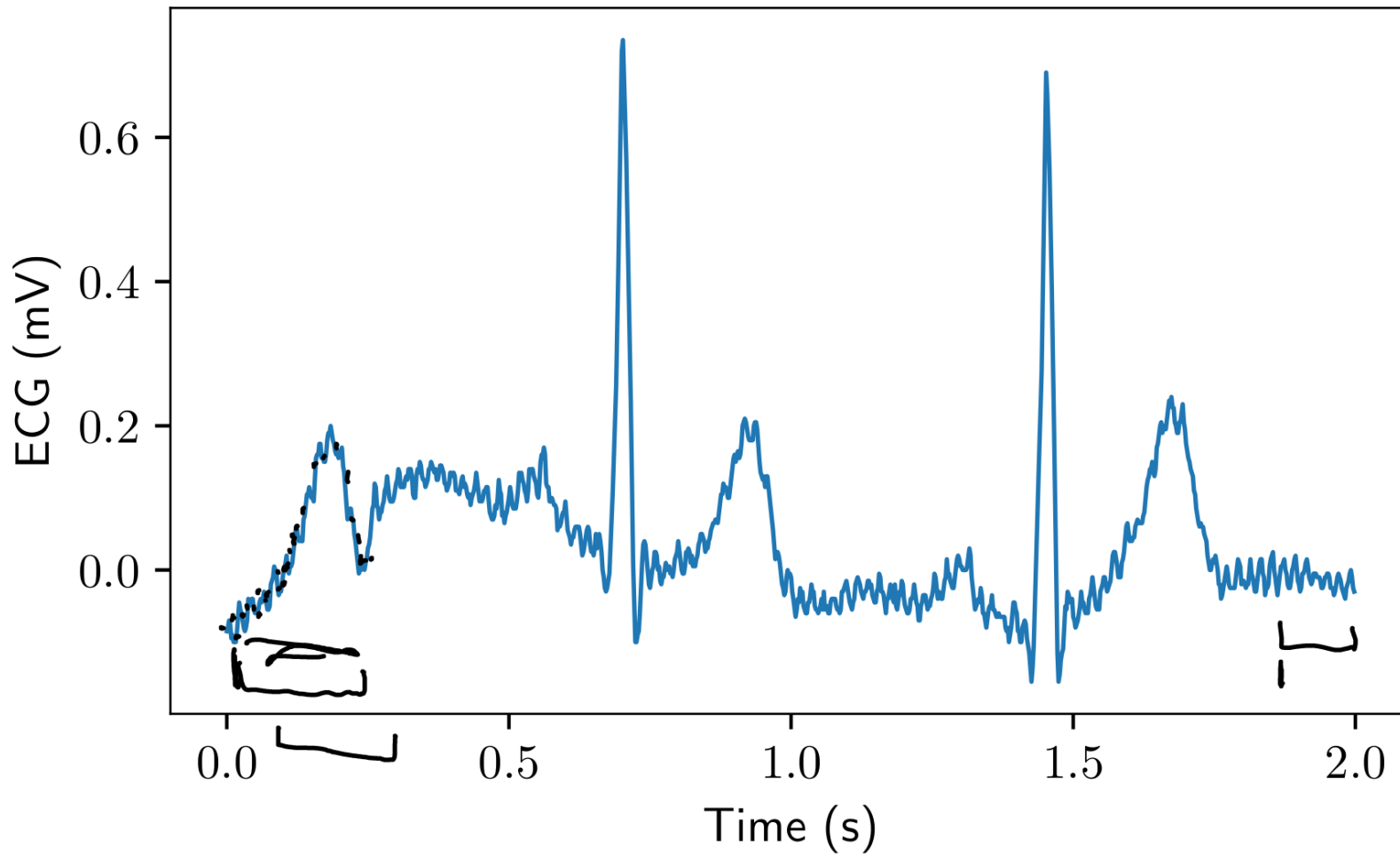
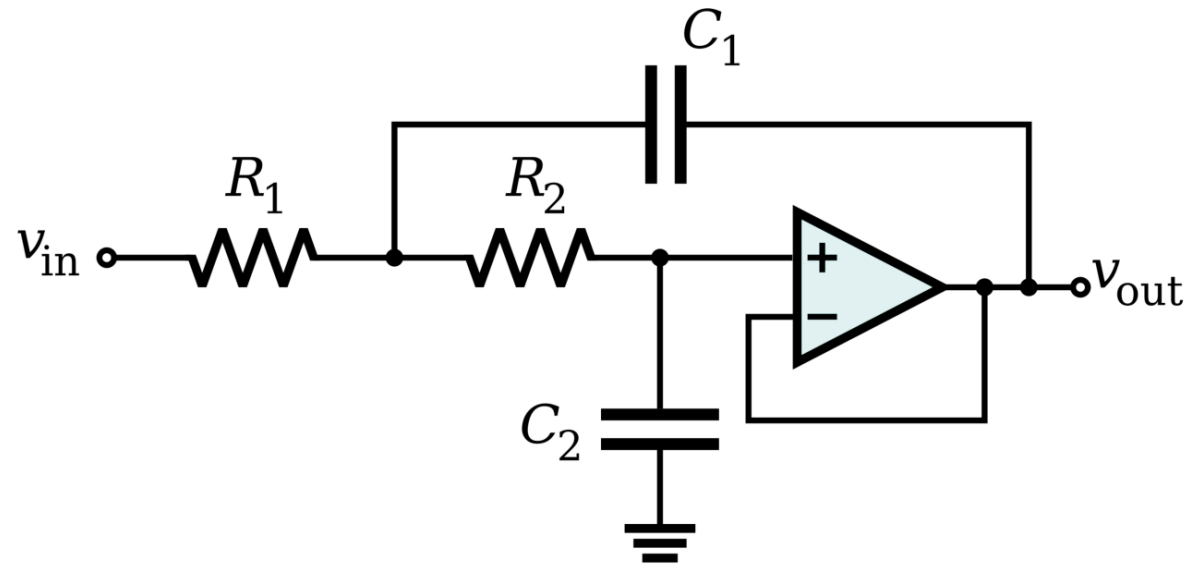


# Introduction to digital signal processing

Herman Kamper

# How would you smooth this signal?





# Lectures, practicals and tutorials

## Schedule:

- Lecture: Wednesday 09:00 (S2005)
- Lecture: Thursday 09:00 (E1029)
- Lecture: Friday 12:00 (E2005)
- Practical or tutorial: Friday 14:00 (M2002 or E1029)
- Office hour: Wednesday 13:30 (E3027)

I am really bad with emails

Practical 1 is already out for this week (headphones will be useful)

# Assessments

- Assessment weights:  $w_{AF} = 20\%$ ,  $w_{A1} = 30\%$ ,  $w_{A2} = 50\%$
- Assessment further (AF): Practicals, tutorials, and class tests
- Practicals will be handed in on SUNLearn every week (0, 1, 2)
- Late hand in or missed test: 0 (but will give you one chance)
- Please read the module framework

# Course notes and textbook

## Systems and Signals 414 Stelsels en Seine 414

Presented by Herman Kamper

Handouts by Thomas Niesler

[trn@sun.ac.za](mailto:trn@sun.ac.za)

[kamperh@sun.ac.za](mailto:kamperh@sun.ac.za)

*Prescribed book:*

*Digital Signal Processing, Proakis + Manolakis, 4th. ed., Prentice Hall*

Handout 1: Signals and signal analysis

