Assignments Forums Resources

/ departm... / Sections / Exercises / exercis...

Α?

Course feedback

Syllabus

Exercise 4: Speech Enhancement and Evaluations

Due: Sunday, 8 October 2023, 11:59 PM

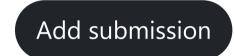
This course space end date is set to 16.10.2023 **Search Courses: ELEC-E5500**

The objective of this exercise is to implement several basic speech enhancement techniques, evaluate and visualize the quality of these methods. Briefly put, we implement four different filtering methods: spectral-subtraction, Wiener-filter, linear filter and a VAD-based filter.

I put all required instructions within the jupyter notebook file (Exercise_4.ipynb) and also through the comments in the code. Please don't hesitate to ask your questions in the Zulip channel under the tap Exercise 4.

Hope you enjoy coding! Good luck!

Exercise_4.ipynb 26 September 2023, 12:25 AM 26 September 2023, 12:25 AM •••) Exercise4.wav output_targets 26 September 2023, 12:25 AM SP_Exercise4.pdf 26 September 2023, 12:25 AM



Submission status

Submission status	No submissions have been made yet	
Grading status	Graded	
Time remaining	Assignment is overdue by: 218 days 13 hours	
Last modified		

Feedback

Grade	0.00 / 100.00
Graded on	Friday, 3 November 2023, 3:49 PM
Graded by	MV Vali Mohammad

Previous activity

■ Exercise 3: voice activity detection (VAD)

Next activity

Exercise Solutions ►



Tuki / Support Opiskelijoille / Students

- MyCourses instructions for students
- email: mycourses(at)aalto.fi

Opettajille / Teachers

- MyCourses help
- MyTeaching Support form

Palvelusta

- MyCourses rekisteriseloste
- Tietosuojailmoitus
- Palvelukuvaus
- Saavutettavuusseloste

About service

- MyCourses protection of privacy
- Privacy notice
- Service description
- Accessibility summary

Service

- MyCourses registerbeskrivining
- Dataskyddsmeddelande
- Beskrivining av tjänsten
- Sammanfattning av tillgängligheten

