



## Student Projects

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### Student Faculty Grant

2023

topic: *Numerical modelling of the radiative heat transfer via  $SP_n$  method*

supervisor: doc. RNDr. Ondřej Souček, Ph.D.

Mathematical Institute, Faculty of Mathematics and Physics, Charles University

## Responsibilities

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### Vice president of the SIAM Student Chapter

2025 - 2026

SIAM Student Chapter at Charles University, Prague

### Organizer of *Náboj* - international math competition

2023 - Now

Member of core-team of organizers in Prague

## Teaching

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### Mathematics for Physicists II

2025/2026

Charles University, Faculty of Mathematics and Physics; Prague

*Summer semester*

### Mathematics for Physicists I

2025/2026

Charles University, Faculty of Mathematics and Physics; Prague

*Winter semester*

### Mathematical analysis II

2024/2025

Charles University, Faculty of Mathematics and Physics; Prague

*Summer semester*

### Mathematical analysis I

2024/2025

Charles University, Faculty of Mathematics and Physics; Prague

*Winter semester*

## Languages

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**Czech** - native speaker

**English** - advanced

Completed English exam at Faculty of Mathematics and Physics, Charles University - NJAZ091 (B2)-(C1) level

**German** - beginner

## Other skills

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### Python

Completed two semestral courses - NMIN111, NMIN112

### Wolfram Mathematica

Completed two semestral courses - NMIN203, NMIN264

### L<sup>A</sup>T<sub>E</sub>X

Advanced - typeset materials for *Náboj* competition