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# **Personal Details**

| Date of Birth  | October 26, 2001 |
|----------------|------------------|
| Place of Birth | Ilava, Slovakia  |
| Nationality    | Slovak           |

## Education

| 2025 -      | <b>Ph.D. in Probability, Statistics, Econometrics and Financial Mathematics</b><br><i>Faculty of Mathematics and Physics,</i> Charles University, Prague, Czech Republic. |
|-------------|---|
| 2023 - 2025 | <b>Mgr. in Financial and Insurance Mathematics</b> (summa cum laude)<br><i>Faculty of Mathematics and Physics</i> , Charles University, Prague, Czech Republic.           |
| 2020 - 2023 | <b>Bc. in Financial Mathematics</b> (summa cum laude)<br><i>Faculty of Mathematics and Physics</i> , Charles University, Prague, Czech Republic.                          |

## **Publications**

| 2025 | Romaňák, M. (2025). Changepoint Detection in Tensor Data. Master's thesis, Charles University, |  |
|------|--|--|
|      | Prague.  |  |

2023 Romaňák, M. (2023). Superposition and Thinning of Counting Processes in Non-life Insurance. Bachelor's thesis, Charles University, Prague.

#### Awards

2024 **Best student talk** based on Master's thesis, ROBUST 2024, Bardejov, Slovakia; awarded by RSJ Securities, a.s.

**Josef Štěpán Award** for an outstanding Bachelor's thesis; awarded by QMiners, s.r.o.

**Honorable mention** in the student scientific competition "SVOČ", Czech and Slovak round, joint category: Probability, mathematical statistics, econometrics and financial mathematics; Liberec, Czech Republic.

#### Languages

| Slovak         | Native   |
|----------------|----------|
| Czech, English | Fluent   |
| French, German | Beginner |