

Gustaf Bjurstam

Curriculum Vitae

Education

- 2023– **Master of Science Applied and Computational Mathematics**, *KTH Royal Institute of Technology*, Stockholm.
- 2020– **Master of Science in Engineering Materials Design**, *KTH Royal Institute of Technology*, Stockholm.
- MSc. Engineering Mechanics (Solid Mechanics) 2023–
 - BSc. Technology 2020–2023
- 2022 **Independent courses**, *Stockholms universitet*, Stockholm.
- BE3009 Applied Numerical Methods (Autumn 2022)
 - MM5020 Abstract algebra (Summer 2022)
 - MM5021 Foundations of Analysis (Summer 2022)
- 2017–2020 **Teknikprogrammet**, *Uddevalla Gymnasieskola*, Uddevalla.
Track Engineering Science

Experience

Work

- 2021–2023 **Teaching Assistant**, KTH ROYAL INSTITUTE OF TECHNOLOGY, DEPARTMENT OF MATHEMATICS, Stockholm.
Taught the courses:
SF1625 Calculus in one variable – Fall 2021
SF1624 Algebra and geometry – Fall 2021
SF1633 Differential Equations I – Fall 2022
SF1632 Complementary Course in Differential Equations and Transforms – Spring 2023
- 2019–2021 **Receptionist**, LYCKORNA GOLFKLUBB, Ljungskile.
- 2019–2021 **Youth-coach**, LYCKORNA GOLFKLUBB, Ljungskile.

Other

- 2021/2022 **Vice President**, *THS Bergssektionen*.
- 2020/2021 **Board Member**, *THS Bergssektionen*.

Programming skills

- ★★★★☆ MATLAB, Julia
- ★★★☆☆ PYTHON, FORTRAN
- ★★☆☆☆ C++, C

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