

BJARKE HAUTOP KRISTENSEN

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SUMMARY

24 year old passionate graduate student in statistics with a strong background in mathematics. Experienced instructor and adept at data analysis with programming skills.

EDUCATION

Master in Statistics (expected) Aarhus University	<i>2023-2025</i>
Bachelor in Mathematics Aarhus University	<i>2020-2023</i>

WORK EXPERIENCE

Mentor, MentorDanmark <ul style="list-style-type: none">Teaching math for high school students.	<i>2023-</i>
Teaching Assistant, Aarhus University <ul style="list-style-type: none">Introductory statistics and data analysis with R (Spring 22 and Spring 23).Introductory statistics and data analysis with MATLAB (Fall 22).	<i>2022-2023</i>

PROJECTS: [View all my projects here](#)

Bachelor thesis: Asymptotic Normality for Tessellation-based Betti Numbers <ul style="list-style-type: none">Formulated and proved two central limit theorems for persistent Betti numbers.Simulated data, formulated and tested relevant hypotheses.	<i>2023</i>
Case study on Cox model <ul style="list-style-type: none">Developed a Cox model and presented the results using a hazard ratio plots and a nomogram.Calibrated the model for prediction	<i>2024</i>

ACTIVITIES

Chairman and Vice chairman, Kalkulerbar <ul style="list-style-type: none">Responsible for the overall operation of the Friday bar.Handled the administrative side of running a Friday bar.More than doubled the annual turnover during my time as Chairman.	<i>2021-2023</i>
Tutor, Aarhus University <ul style="list-style-type: none">Guided new students through their transition to university.Organized social activities to strengthen social cohesion.	<i>2021-2023</i>

SKILLS

Programming Languages <ul style="list-style-type: none">Java, Matlab, Python, R, SAS, SQL.
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