



**KTH Matematik**

EXAM IN SF2930 Regression Analysis TUESDAY 6TH JUNE 2023 08.00 – 13.00.

*Examiner:* Timo Koski mobile phone: 70-2370047 email: [tjtkoski@kth.se](mailto:tjtkoski@kth.se)

*Permitted Aids:*

Exam SF2930 Regression Analysis  
Exam Generator  
Final Version 2023-03-13  
Timo Koski

*General instructions:* You should define and explain all the notations used. Your line of reasoning, assumptions and computations must be clearly motivated and written down so that they are easy to follow. You may apply results stated in a part of an exam question to another part of the exam question even if you have not solved the first part. You may use results in the Exam Generator.

The Exam consists of 6 problems. Each question gives maximum six (6) points. 18 points will guarantee a passing result.

Grade limits:  $16 \leq F_X$ : E: 18-21 D: 22-25 C: 26-29 B: 30-33 A: 34 - 36

GOOD LUCK!

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Assignments: The problems are found with their corresponding numbers in the Exam Generator.

1. Problem 2.2. a) & b) & c)
2. Problem 4.7. a) & b)
3. Problem 4.7. c) & b)
4. Problem 4.29.
5. Problem 5.5.
6. Problem 7.1.