

EXAM RESULTS

EBA11805 Mathematics for Data Science, 2023a

Department of Economics, Runar Ile

Statistics

Submitted answer papers	66
Grade A-B	32%
Grade F	32%
Average score	52%

Comments

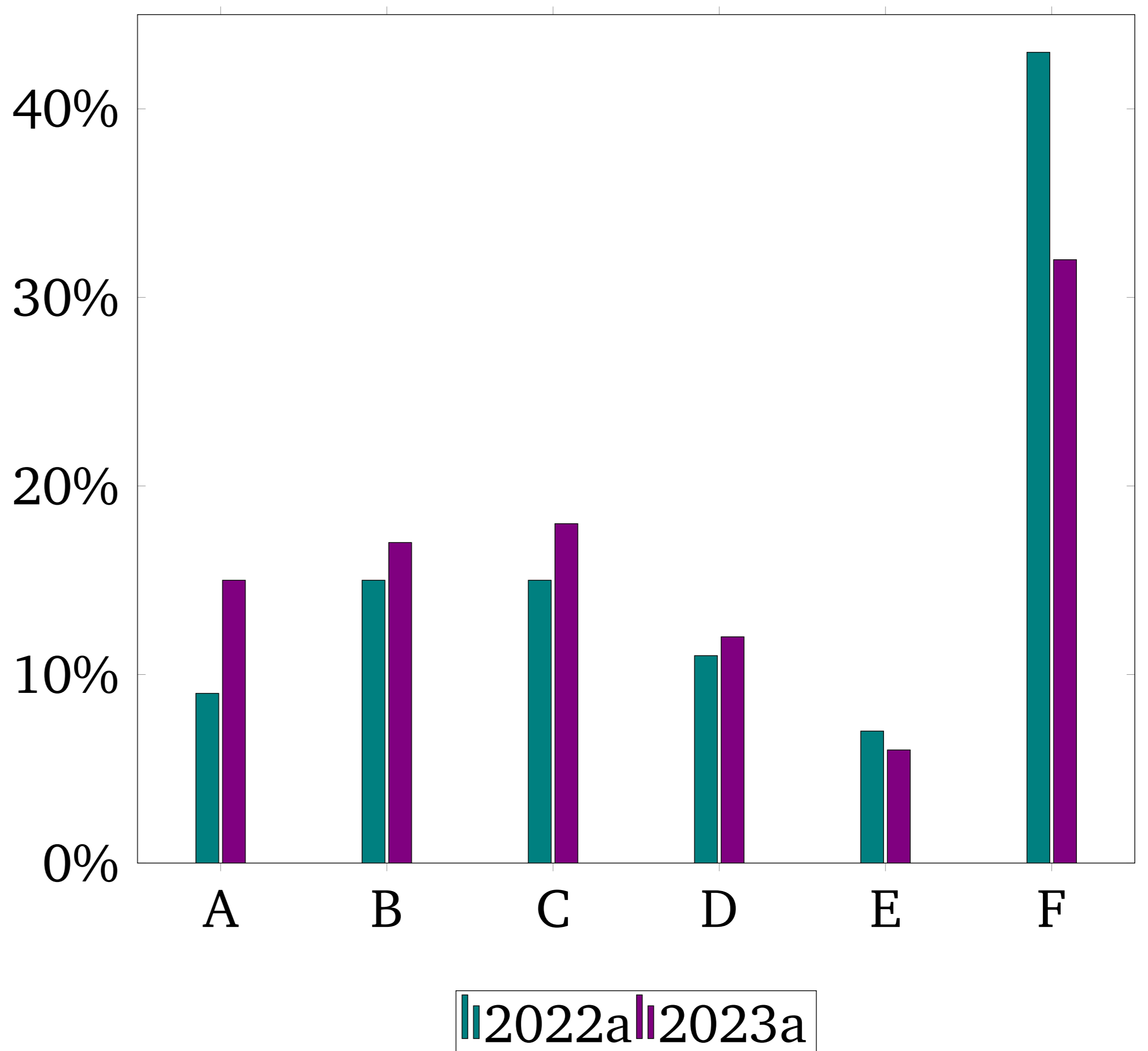
This is the second year we have a written exam in EBA1180. The results are better than last year (with the same grade limits). In particular the proportion of As is high. The fail rate is still high (quite a few students get a very low score), but clearly better than last year (43%). Half of the problems (6, 7, 8, 9, 11, 12) are similar to problems from 22a or 23s and several of these had a good score. In problem 1 there were surprisingly many misapplications of the formula (in particular the number of terms). In problem 3 many had wrong horizontal asymptote and the wrong type of hyperbola graph. Problem 5 should be standard, but many wanted to solve the equation or use a formula for the IRR. In problem 10 quite a few had the correct general formula for the Taylor polynomial of degree 2, but misapplied it (x and a are mixed and almost all use $P_2(\sqrt{10})$ in (ii)).

Average score for each problem (%)

Probl 1-4	54 – 65 – 54 – 65
Probl 5-8	53 – 61 – 61 – 51
Probl 9-12	55 – 20 – 50 – 33

A detailed solution set has been published.

Grading distribution



Grading scale 2023a

