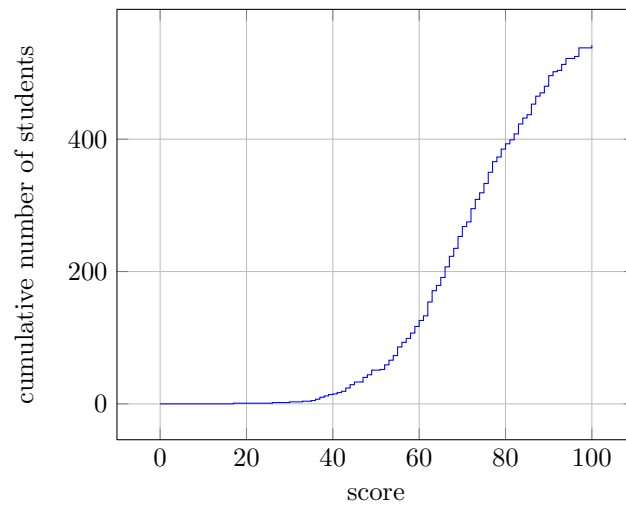
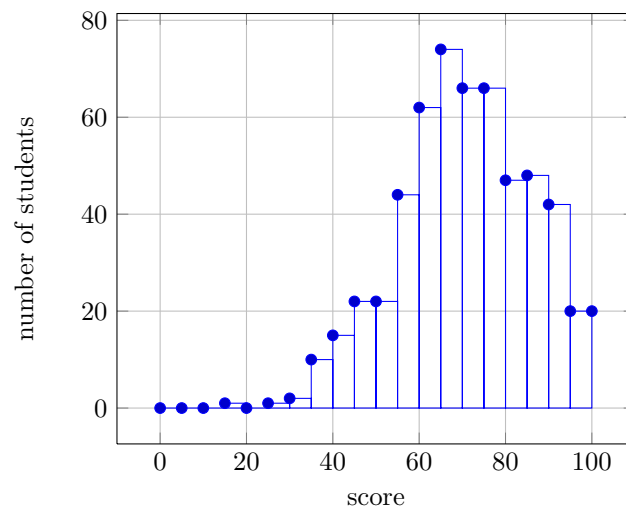


1 Student score distribution

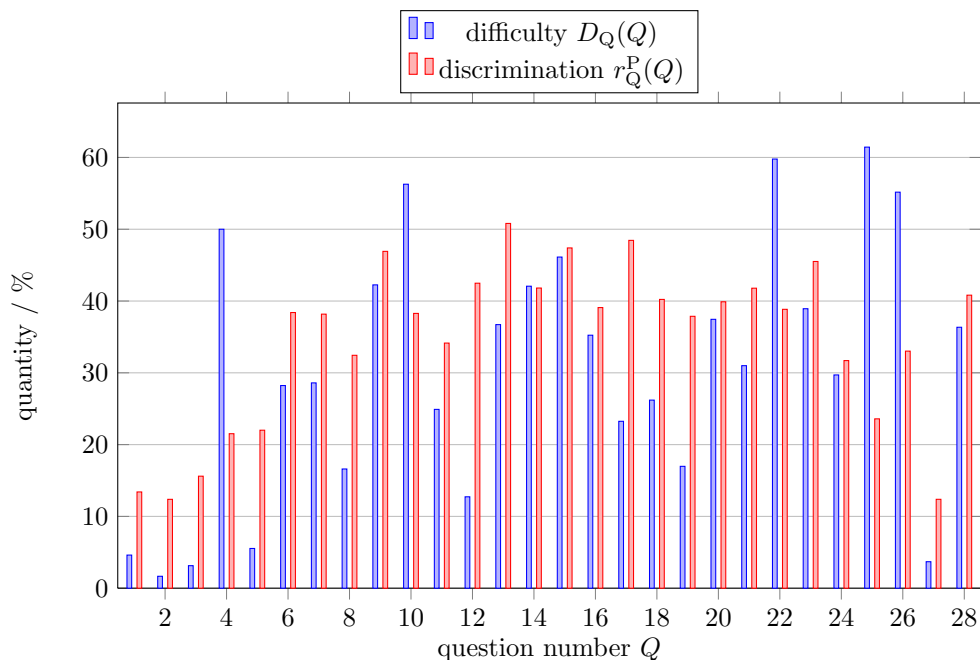
number of students	542	
minimum score	17	17.0%
maximum score	100	100.0%
mean score	70.6771	70.7%
median score	71	71.0%
std. dev.	14.8236	14.8%



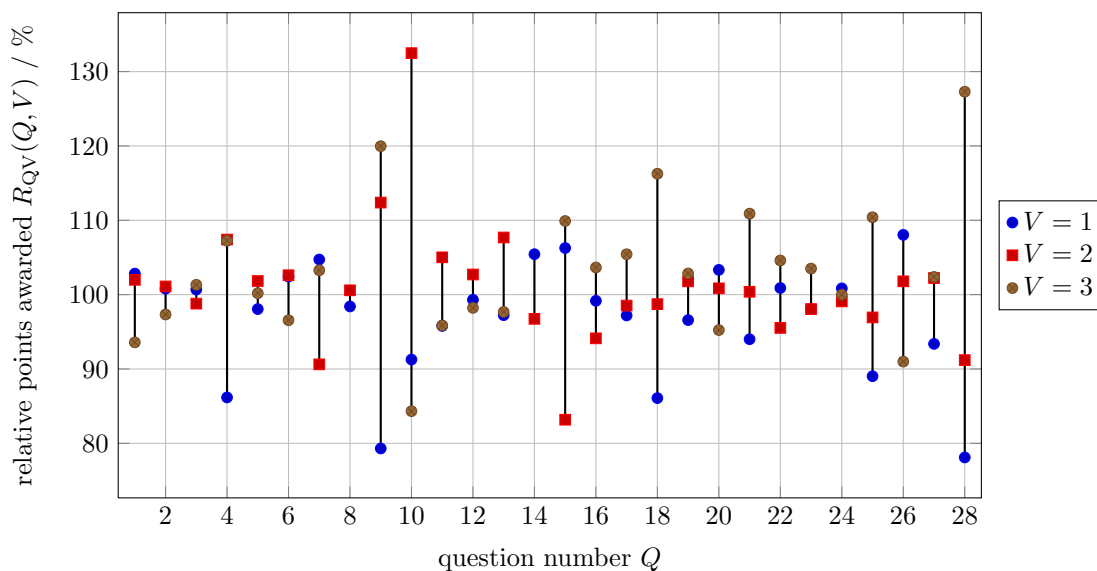
2 Question summary data

The plot below shows the *difficulty* and *discrimination* for each question. Ideally the discrimination should be high, and there should be a mixture of easy and hard questions.

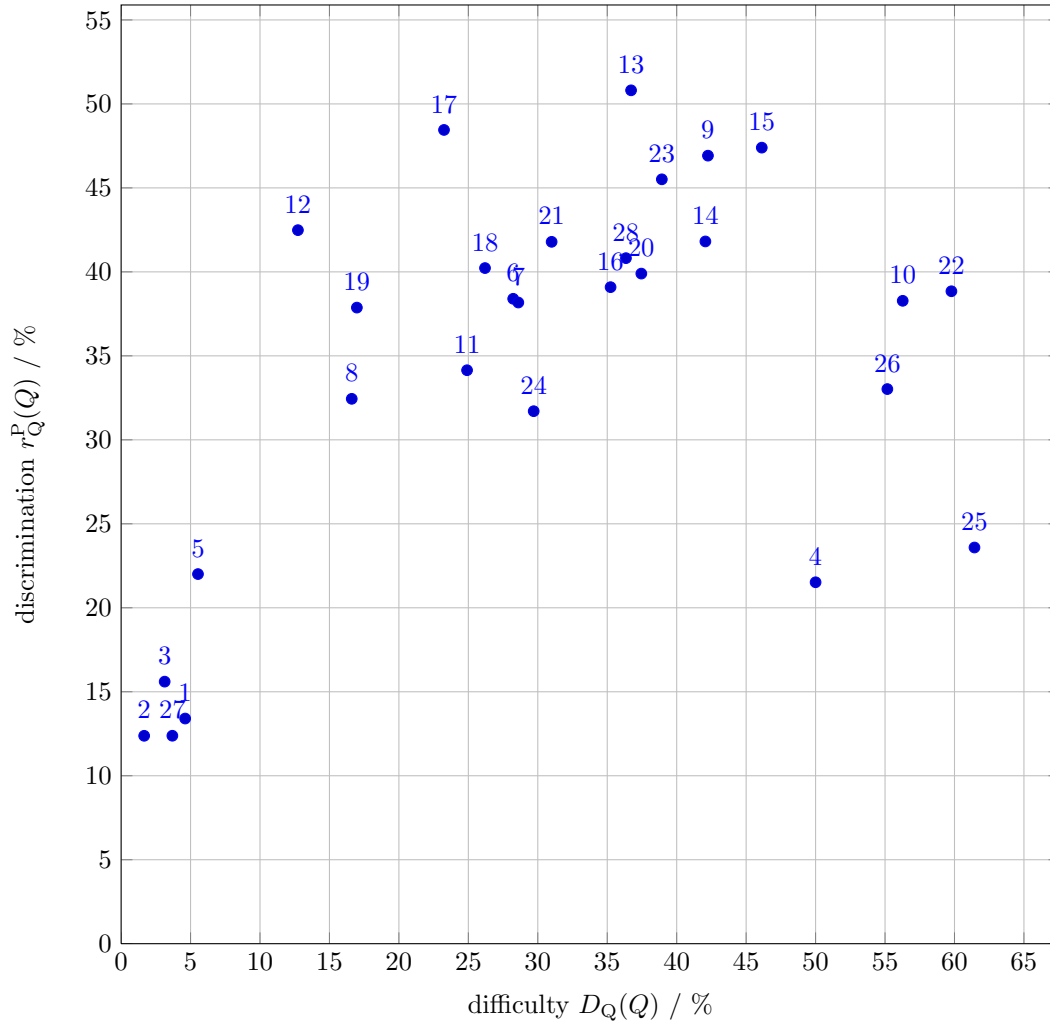
quantity	symbol	description
difficulty	$D_Q(Q)$	fraction of students who get question Q incorrect
discrimination	$r_Q^P(Q)$	correlation of scores between question Q and the total exam



The following plot shows the relative points for the question variants. Variants with $R_{QV}(Q, V)$ above 100% are harder than average, while values below 100% indicate an easier-than-average variant.



The scatter-plot below contains the same information as the first plot in this section, but plots the *discrimination* against the *difficulty* for each question. Questions should ideally be high on this plot (discriminating well), and there should be a mixture of left-to-right (difficulty) values.



3 Question detailed data

