
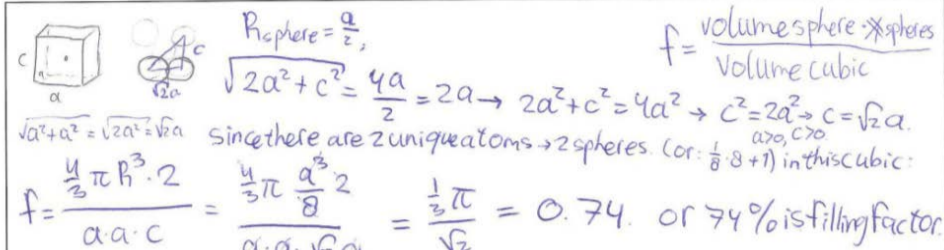


Exam: TN2844-final-2017, Copy: 93, Page: 2

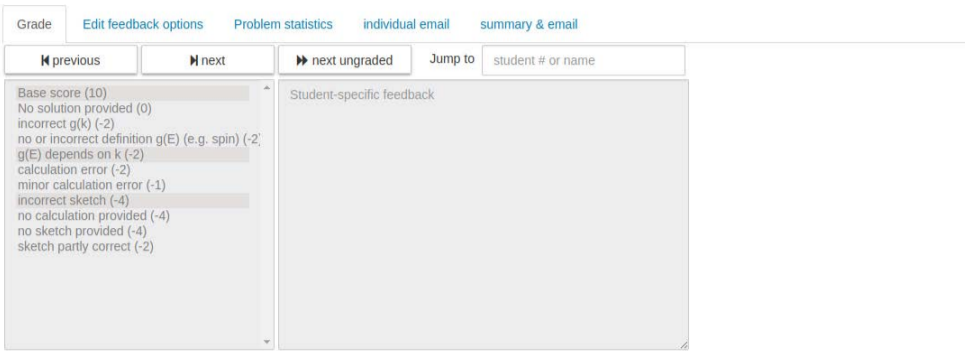


(b) (10pt) Determine the length c in terms of a and calculate the filling fraction of this crystal.



1. Prepare

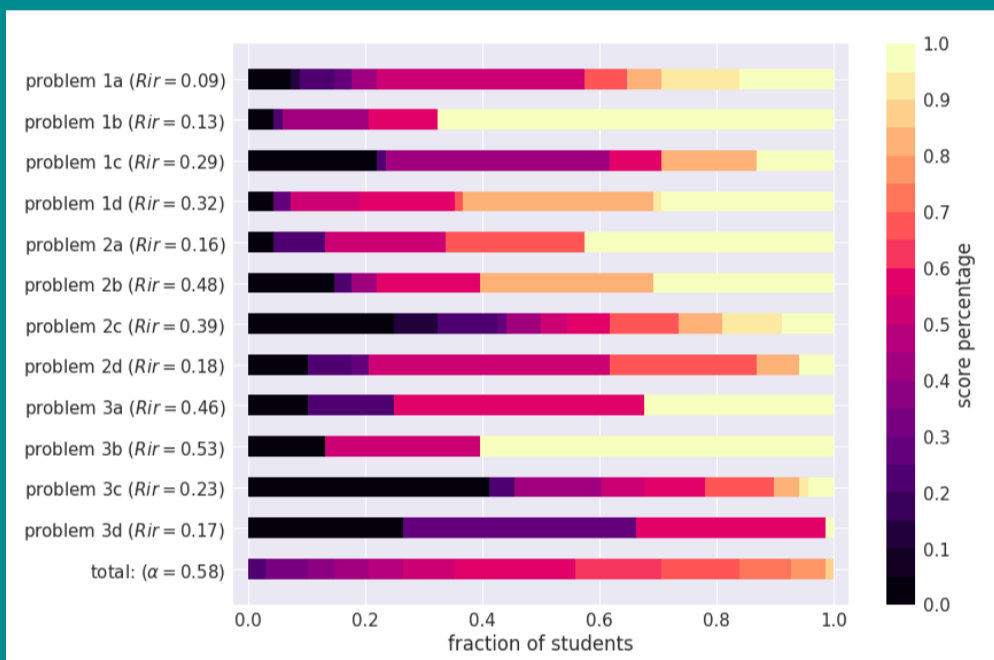
Make a machine-readable exam with QR-codes and answer boxes



Progress (150/150) Graded by: Sander Otte @ 07/05 11:21 Show full page

2. Grade

Grade each problem separately by formulating and selecting feedback rubrics



3. Review

Assess the grading scheme and student performance using automated statistics

no-reply@tudelft.nl

Dear Louise Lindsey,

Below please find attached the scans of your exam and our feedback. If you have any questions, don't hesitate to contact us.

problem 1a (your score: 5 out of 10):

- * The correct basis is $C(0, 0, 0)$, $C(2/3, 2/3, 0)$, $C(0, 0, 1/2)$ and $C(1/3, 1/3, 1/2)$. The unit cell is primitive due to ABAB stacking.
- * The unit cell spanned by a , b and c is primitive. Due to the ABAB-stacking, each of the four atoms is unique.

problem 1b (your score: 5 out of 5):

- * Correct Miller planes are $(1, 1, 0)$ and $(0, 0, 2)$.

problem 1c (your score: 2 out of 5):

4. Email

Inform all student about their results by emailing the complete feedback and their scanned submissions

Zesje is a system for grading exams online. It saves time, allows the course team to grade in parallel, while ensuring the consistency of the grading scheme and providing the students with detailed feedback.



Contact

Name(s): Anton Akhmerov
Joseph Weston

Faculty: Applied Sciences

E-mail: A.R.akhmerov@tudelft.nl
J.B.weston@tudelft.nl