

TMA4195 Mathematical Modeling. Grades and Comments on the project.

Group	Student no.	Comments	Grades
1	692578 697422 698261 697406	Solved problems 1-4. Analysis and numerics are well performed, except for some problems with the numerics of long dams. Nice report and presentation.	90
2	642640	Solved problems 1-2. Nice description of model. Somewhat unusual numerical approach, seems to get correct free surface. Ok report (no presentation).	75
3	692563 681402 690173 692550 697366	Solved problems 1-4 (3 partially). Analysis is ok, numerics is very well explained, some problems with the numerics of long dams. Nice report and presentation.	85
4	697757 697365 697769 692621 646923	Tried to solve problems 1-6. Several mistakes/misunderstandings in analysis. Numerics is good. Problems 3, 5, 6 only partially solved. Nice report and presentation.	75
5	697379 697342 697432 697341 646902	Solved problems 1-4. The analysis is nice, and the numerics is impressive. Nice report and presentation (one of best 3 presentations by vote).	95
7	697410 685024 698124 717311 691502	Solved problems 1-3 and partially problem 5. Ok analysis and numerics. In 5 they consider a different problem than in the problem set. Nice report and presentation.	80
8	692589 692586 692568 699058 717310 692543	Solved problems 1-3 and partially problem 5. Explains model nicely. Ok numerics, but some problems. Some mistakes in Duipuit discussion. In 5 they consider a different problem than in the problem set. Ok report but no presentation.	70
9	690366	Did not do much.	10
10	697400 697346 697416 697722	Solved problems 1-3, 5 pluss an extra problem in 3 and a weak attempt on 6. Analytically and numerically ok. Problem 5 very good. Nice report and presentation.	85
11	697359 697372 697444 697435 697363	Solved problem 1 – 4. Ok analysis and numerics. Very nice presentation of numerical part. Nice report and presentation (one of best 3 presentations by vote).	85
12	692541	Solved problems 1 and 2. Analytically and numerically ok solutions. Nice report (no presentation).	80
13	708894 698685	Solved problems 1,2, and 4 (2 and 4 partially). Problem 1 is ok, but the numerical method does not converge in 2 and 4. These candidates have a poor background in numerics. The report is ok and the presentation was nice (one of best 3 presentations by vote).	70