

HW 4 – Report

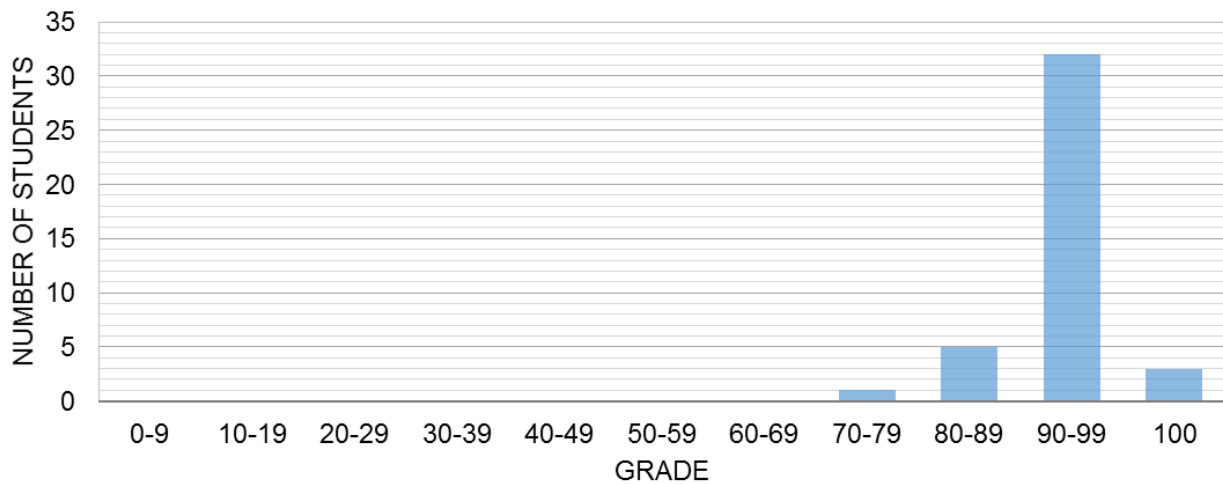
General

Total number of students	42
Number of submitted HW	41
Number of not submitted HW	1
Number of problems	4
Average grade (w/o bonus)	92.5
Standard deviation of grades	4.83

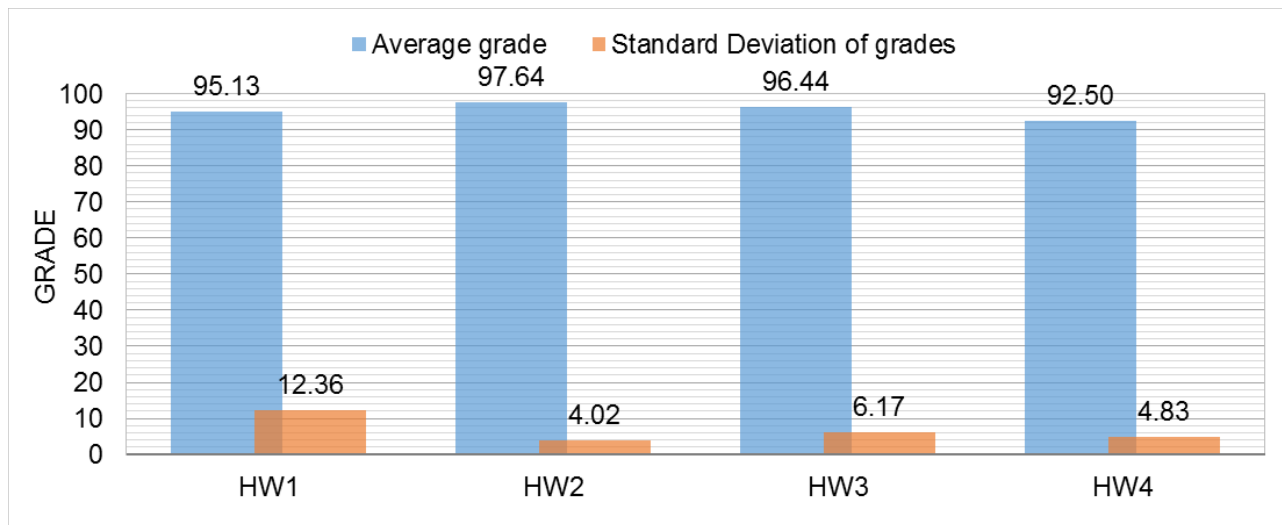
Individual problem breakdown

Problem	3.17	3.26	4.8	4.25
Average grade	9.94	9.99	8.34	8.73
Standard deviation of grades	0.28	0.08	1.02	1.47

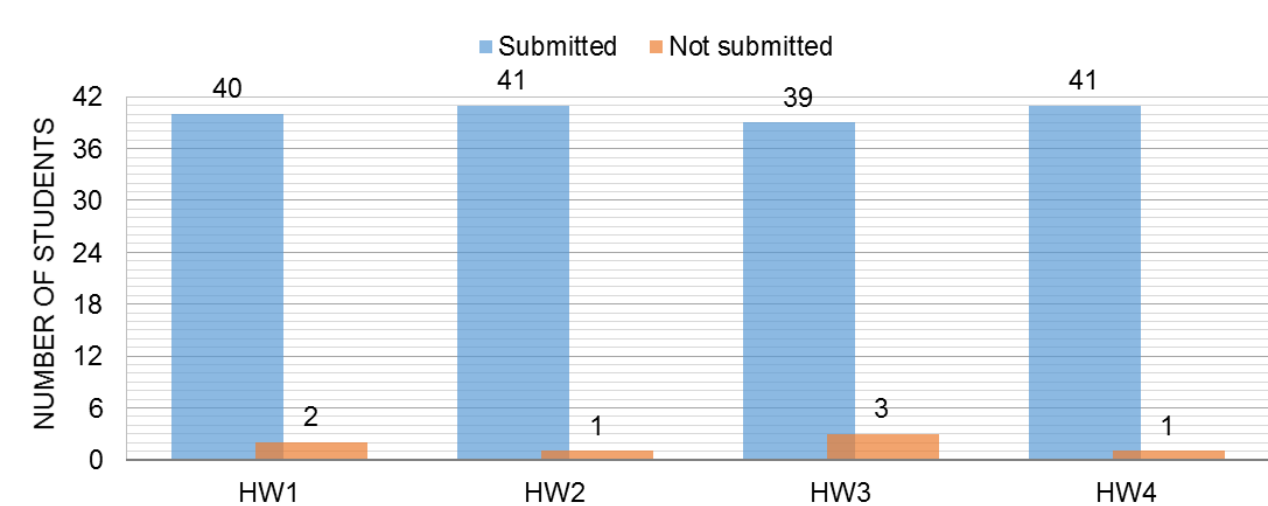
Grade distribution



Grade history



Submission history



Comments

- 61% of students did not take the square of $\tanh(Ut/L)$ (P4.8).
- 46% of students did not answer why the acceleration become negative in the duct (P4.8), even if required.
- 13% of students recognized the flow as inviscid but did not recognize that it was a uniform stream past a cylinder (P4.25).
- 75% of students did not give any interpretation of the flow (P4.25), even if required.