## HW\#4 REPORT

| Number of students | 18 |
| :--- | ---: |
| Number of submitted HW | 18 |
| Number of not-submitted HW | 0 |
| Number of problems | 4 |
| Not including bonus for undergraduate students |  |
| Grade average | 97.01 |
| Grade standard deviation | 3.36 |
| Including bonus for undergraduate students |  |
| Grade average | 97.01 |
| Grade standard deviation | 3.36 |

Grade Breakdown

| Problem \# | P3.17 | P3.32 | P4.8 | P4.25 |
| :--- | ---: | ---: | ---: | ---: |
| Grade average | 9.92 | 10.00 | 9.42 | 9.47 |
| Grade standard deviation | 0.34 | 0.00 | 0.87 | 0.81 |





## Comments

P3.17

- None.

P3.32

- None.

P4.8

- Some students made mistakes when they differentiate du/dx.
- Some students could not find the $\mathrm{a}=0$ condition


## P4. 25

- Some students did not complete the differentiation.
- Some students didn't find correct $\mathrm{V}_{\mathrm{r}}=0$ condition or found partially.

