

Math 121, Sections 01, 02, Spring 2021

**Homework #9**

Due **SUNDAY**, March 21st in Gradescope by 11:59 pm ET

- **Watch:** Integration Videos 7 and 8
- **Review:** Sections 7.4 and 7.5
- **Homework:**

Section	Problem #s
7.4	22, 23, 29, 32, 39
7.5	42, 72
Plus: Question 1	Compute $\int \frac{x^4 - 6x^3 - 34x - 3}{(x - 7)(x^2 + 2)} dx$
Plus: Question 2	Compute $\int_{\ln 2}^{\ln 5} \frac{2e^x}{e^{2x} - 1} dx$

## REGULAR OFFICE HOURS

**Monday, Tuesday, Wednesday, Friday:  
9:00 am–11:00 am**

**Monday, Tuesday, Wednesday, Friday:  
2:00–4:00 pm**

Monday and Wednesday: TA Daksha 7-9:00 pm ET

Tuesday and Friday: TA Min 7-9:00 pm ET

See the Moodle Page for Zoom links at the top of the page

*either start early or don't start late!*

Thanks for working hard. I really appreciate it!