
EECS 127/227AT Optimization Models in Engineering
Spring 2020

Midterm

PRINT your student ID: _____

PRINT AND SIGN your name: _____, _____
(last name) (first name) (signature)

(2 Points) What is one of your favorite things to do outside of school?

(2 Points) What is one of the things you learned this semester that you enjoyed?

HONOR CODE

Copy the following statements into the box below and sign your name.

I will respect my classmates and the integrity of this exam by following this honor code. I affirm:

- *I have read the instructions for this exam in the associated Piazza posts and understand them.*
- *All of the work submitted here is my original work.*
- *I did not reference any sources on the internet other than the course textbooks, notes, home-work and discussion sheets.*
- *I did not collaborate with any other human being on this exam.*

1(*a*)

1(*b*)

1(*c*)

2(a)

2(b)

3(a)



3(b)



4(a)

4(b)i



4(b)ii



4(b)iii



4(c)



5(a)

5(b)



5(c)



6(a)

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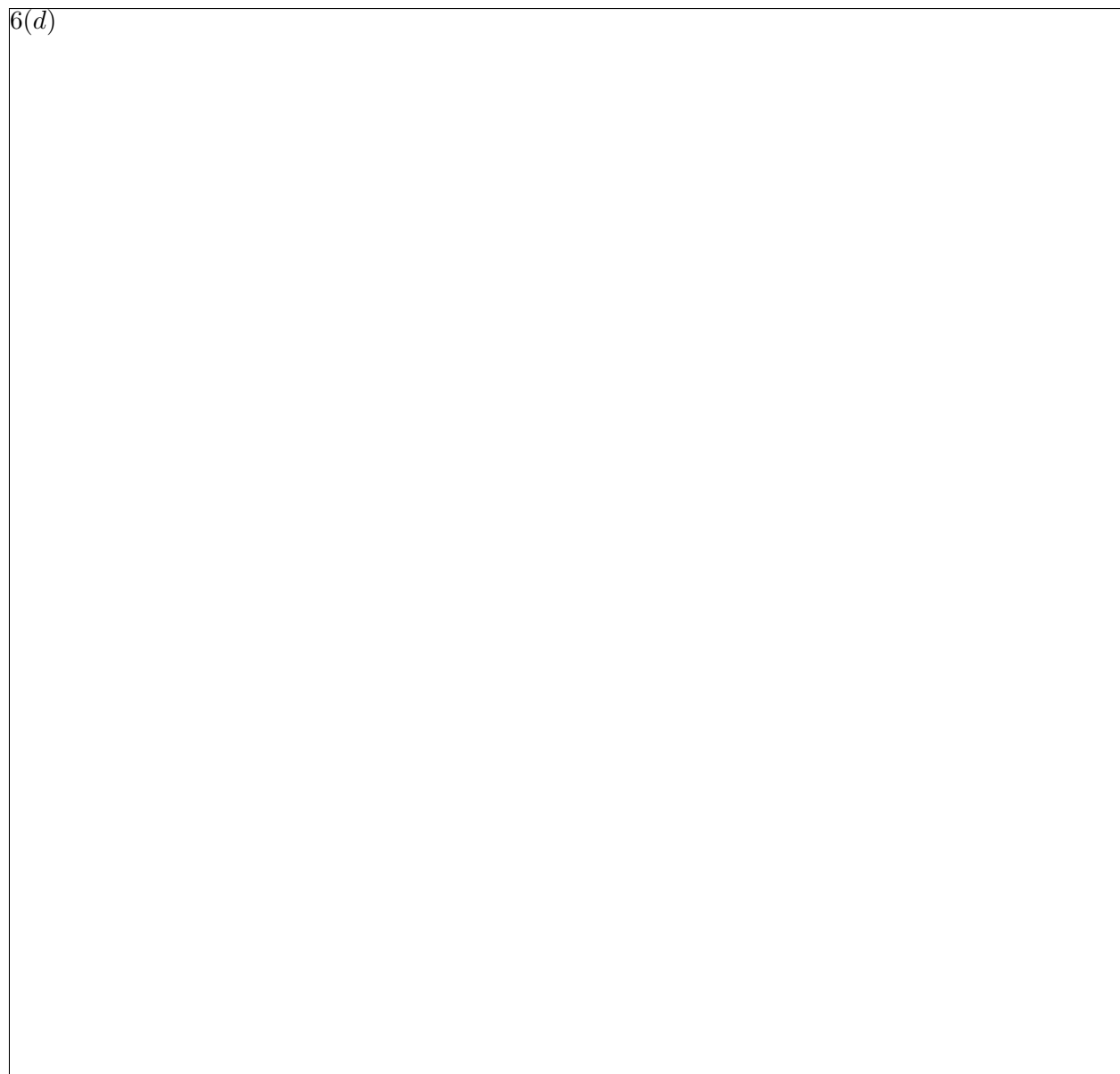
6(b)



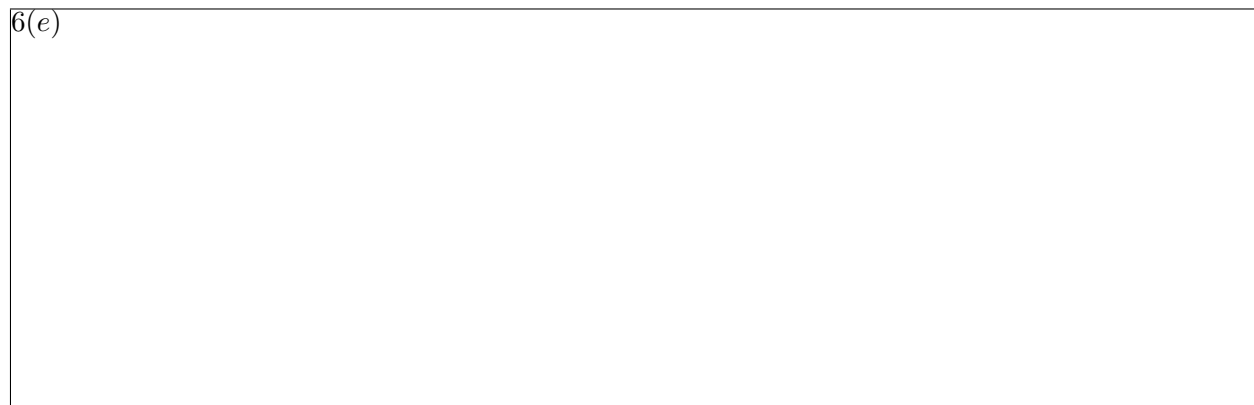
6(c)



6(*d*)



6(*e*)



6(*f*)

A large, empty rectangular box with a thin black border, occupying most of the page below the label '6(f)'. It appears to be a placeholder for a figure or diagram.

Space for additional work. Use this space only if you were unable to fit your work in the box provided for the question in the template. Please tell us where to look in the original space provided, otherwise we might not see it.

EXTRA SPACE 1

EXTRA SPACE 2

EXTRA SPACE 3

EXTRA SPACE 4

Doodle page!

Draw us something if you want or give us suggestions, compliments, or complaints.
You can also use this page to report anything suspicious that you might have noticed.