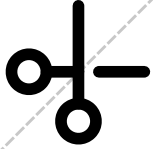


Do not
write here!



Name:

Perm Number:

1

hw2

ME179P W21

Homework Assignment #2

- Use a **DARK** pen or pencil, and write **INSIDE** the answer boxes provided.
- Write your name and perm number **CLEARLY** at the top of **EVERY** page, inside the boxes provided.

Exercise 2.1: Convexity

E2.1(i) Answer:

2

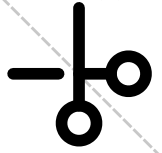
hw2

ME179P W21

Name:

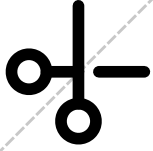
Perm Number:

Do not
write here!



E2.1(ii) Answer:

Do not
write here!



Name:

Perm Number:

3

hw2

ME179P W21

E2.1(iii) Answer:

4

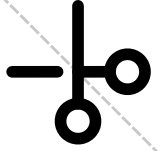
hw2

ME179P W21

Name:

Perm Number:

Do not
write here!



Exercise 2.6: On connected graphs and trees

E2.6 Answer: