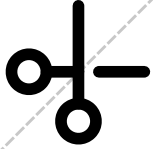


Do not
write here!



Name:

Perm Number:

1

hw1

ME179P W21

Homework Assignment #1

- 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 1.1: On the right turning Bug0 algorithm

E1.1(i)

Answer:

2

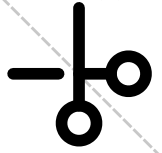
hw1

ME179P W21

Name:

Perm Number:

Do not
write here!



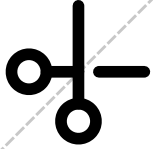
E1.1(ii)

Answer:

E1.1(iii)

Answer:

Do not
write here!



Name:

Perm Number:

3

hw1

ME179P W21

E1.1(iv)

Answer:

4

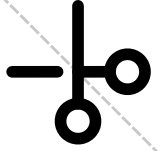
hw1

ME179P W21

Name:

Perm Number:

Do not
write here!

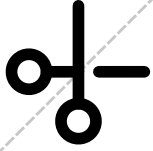


Exercise 1.3: The Bug 2 Algorithm

E1.3(i)

Answer:

Do not
write here!



Name:

Perm Number:

5

hw1

ME179P W21

E1.3(ii)

Answer:

E1.3(iii)

Answer:

6

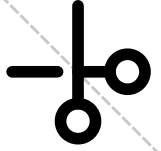
hw1

ME179P W21

Name:

Perm Number:

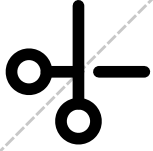
Do not
write here!



E1.3(iv)

Answer:

Do not
write here!



Name:

Perm Number:

7

hw1

ME179P W21

Exercise 1.5: On the Jordan Curve Theorem

E1.5(i)

Answer:

E1.5(ii)

Answer: