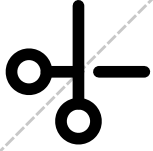


Do not  
write here!



Name:

Perm Number:

# 1

# hw6

ME179P W21

## Homework Assignment #6

- 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 6.1: Free vectors and arrays

E6.1(i) Answer:

E6.1(ii) Answer:

# 2

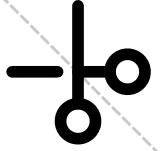
## hw6

ME179P W21

Name:

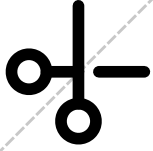
Perm Number:

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write here!



E6.1(iii) Answer:

Do not  
write here!



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Perm Number:

# 3

## hw6

ME179P W21

### Exercise 6.3: Drawing reference frames

E6.3 Answer:

A large, empty rectangular box with a thin black border, intended for the student to draw reference frames as part of the exercise answer.

# 4

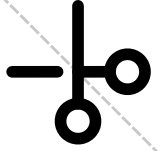
# hw6

ME179P W21

Name:

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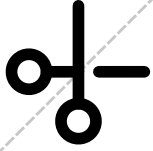
Do not  
write here!



## Exercise 6.4: Basic rotations and their products

E6.4(i) Answer:

Do not  
write here!



Name:

Perm Number:

5

hw6

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E6.4(ii) Answer:

E6.4(iii) Answer: