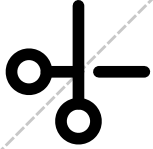


Do not
write here!



Name:

Perm Number:

1

hw8

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Homework Assignment #8

- 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 8.1: Frame displacements

E8.1(i) Answer:

2

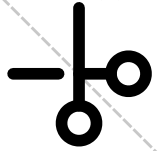
hw8

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Perm Number:

Do not
write here!

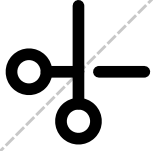


E8.1(ii) Answer:

Exercise 8.2: Change of reference frame

E8.2(i) Answer:

Do not
write here!



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E8.2(ii) Answer:

4

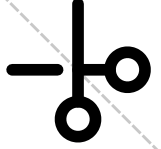
hw8

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Name:

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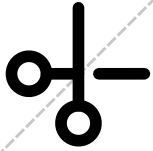
Do not
write here!



Exercise 8.3: The set of planar displacements

E8.3(i) Answer:

Do not
write here!



Name:

Perm Number:

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E8.3(ii) Answer:

E8.3(iii) Answer: