

Block 08 — Two-terminal theory and transforms

Student Group

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Table of Contents

- Block 08 — Two-port theory and transforms** 2
- Learning objectives* 2
- 90-minute plan* 2
- Conceptual overview* 2
- Core content* 2
 - 1st sub-chapter 2
 - 2nd sub-chapter 2
 - n'th sub-chapter 2
- Common pitfalls* 2
- Exercises* 3
 - Quick checks 3
 - Exercise E1.1 Title of the first exercise 3
 - Exercise E2.2 Title of the 2nd exercise 3
 - Longer exercises 3
 - Exercise E3.1 Title of the first longer exercise 3
- Embedded resources* 4

Block 08 — Two-port theory and transforms

- recap
- two-pole theory
- superposition

Learning objectives

- Define / Distinguish / Apply / Use ...

90-minute plan

1. Warm-up (5-10 min):
 1. Recall / Quick quiz ...
2. Core concepts & derivations (60-70 min):
 1. ...
3. Practice (10-20 min): ...
4. Wrap-up (5 min): ...

Conceptual overview

1. ...

Core content

1st sub-chapter

...

2nd sub-chapter

...

n'th sub-chapter

...

Common pitfalls

- ...

...

Exercises

Quick checks

Exercise E1.1 Title of the first exercise

Here is a simple exercise ...

Result

Here is the solution of the Exercise 1

Exercise E2.2 Title of the 2nd exercise

Here is another simple exercise ...

Result

Here is the solution of the Exercise 2

Longer exercises

Exercise E3.1 Title of the first longer exercise

Here is a longer exercise ...

Result

Here is the solution of the Exercise 1

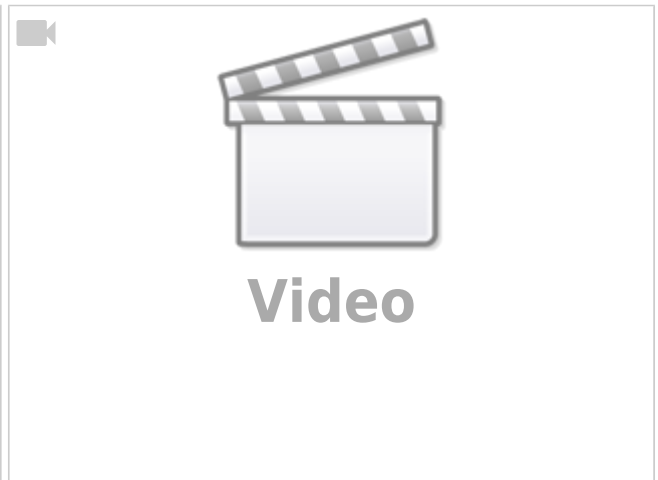
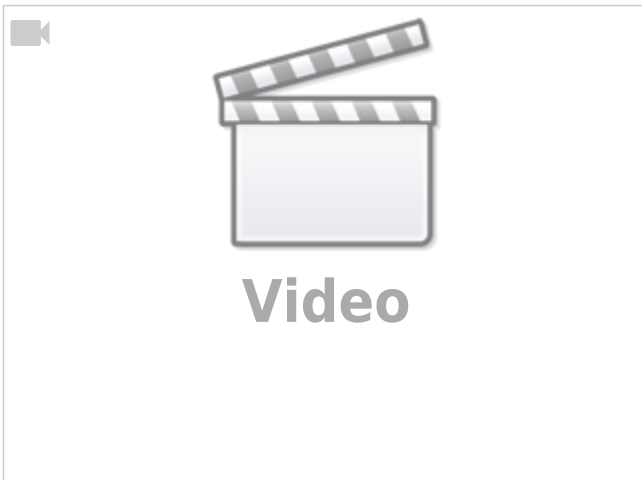
Here are the Exercises given by

Embedded resources

Here are the youtube resource 1

Here are the youtube resource 2

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