

# Block 03 — Complex Calculus in EE

## Learning objectives

After this 90-minute block, you can

- ...

## Preparation at Home

Well, again

- read through the present chapter and write down anything you did not understand.
- Also here, there are some clips for more clarification under 'Embedded resources' (check the text above/below, sometimes only part of the clip is interesting).

For checking your understanding please do the following exercises:

- ...

## 90-minute plan

1. Warm-up (x min):
  1. ....
2. Core concepts & derivations (x min):
  1. ...
3. Practice (x min): ...
4. Wrap-up (x min): Summary box; common pitfalls checklist.

## Conceptual overview

1. ...

## Core content

...

## Common pitfalls

- ...

## Exercises

### Worked examples

...

## Embedded resources

Explanation (video): ...

From:  
<https://wiki.mexle.org/> - **MEXLE Wiki**

Permanent link:  
[https://wiki.mexle.org/electrical\\_engineering\\_and\\_electronics\\_2/block03?rev=1772674889](https://wiki.mexle.org/electrical_engineering_and_electronics_2/block03?rev=1772674889)

Last update: **2026/03/05 02:41**

