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1. Objectives

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By the end of this lecture, and after some practice, you will be able to:

- Find **critical points** of functions of two variables by identifying locations where the **gradient is zero** .
- Use **graphical methods** to classify critical points as **minima** , **maxima** , or **saddle points** .

Contents: 12 pages

5 videos (25 minutes 1x speed)

12 questions

1. Objectives

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Topic: Unit 3: Optimization / 1. Objectives

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[\[STAFF\] Extend the deadline!!!](#)

Hi, [hope the staff can extend the deadlines! I'm falling behind :\(, only just starting this now.](#)

3 ▾

[\[STAFF\]: Extend deadlines, please](#)

I would very much appreciate an extension of the deadline of Unit 3, since other issues prevented me from devoting time to it. Mayb...

4 ▾

[\(STUFF\)Extension request](#)

Hello dear teachers I would like to get and extension of the deadline since I am starting this unit late thanks for understanding

3 ▾

[Deadline extension](#)

Is it possible to extend the deadline for this very unit by 1 week?

2 ▾

[\[STAFF\] Missed deadlines](#)

I missed the deadline of the last unit starting with lecture 6 to lecture 7 and the problem sets, is it still possible for me to get a passin...

3 ▾

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