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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:

- Describe and visualize **closed and bounded regions** in the plane.
- Find the **maxima and minima** of a 2-variable function restricted to a line in the plane.
- Solve simple **constrained optimization** problems to find **absolute maxima and minima** .

Contents: 9 pages

6 videos (25.5 minutes 1x speed)

10 questions

1. Objectives

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