

Test 1 Prep
Semester 2

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1 Introduction

The topics on the test are:

- Double Integrals in Rectangular and Polar form
- Triple Integrals in Rectangular form, Cylindrical and (maybe) Spherical form
- Changing the order of integration

2 Double Integrals

There are two main topics that we have to discuss regarding double integrals: first about rectangular and polar forms

2.1 Double Integrals in Rectangular Form

2.2 Double Integrals in Polar Form

3 Triple Integrals

3.1 Triple Integrals in Rectangular Form

3.2 Triple Integrals in Cylindrical Form

3.3 Triple Integrals in Spherical Form

4 Changing the order of Integration