

PHYS 741. SUPERSTRING THEORY.

Credits: 3

Offered by: Physics (Graduate Studies)

This course is not offered this catalogue year.

Description

Introduction to the main concepts and tools of modern string theory. Overview of the perturbative worldsheet description of bosonic and supersymmetric string theories. Various concepts in two dimensional conformal field theory. Introduction to the non-perturbative physics of string theory, including D-branes, compactifications and duality.

- Prerequisite: PHYS 610.

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