

Lectures on Bifurcation Theory

Professor

Timothy J. Healey

Email

tjh10@cornell.edu

Institution

Cornell University, Ithaca USA

General Information

We give a rigorous introduction to certain aspects of nonlinear analysis called bifurcation theory. The latter refers to the existence of solutions “beyond” a known 1-parameter family of solutions, the latter termed the trivial line. The most famous motivating example of this is the post-buckling of a compressed Euler strut.

Materials

Schedule

Dates	Description
19 October 2023	3 hours – from 4pm to 7 pm - Aula Villaggio, Sede di Strutture DICI UNIPI
26 October 2023	3 hours – Time and place to be confirmed, surely @UNIPI
Total 6 Hours – 1 Credit	

Other information

The course is in person. To confirm your attendance write an email to Riccardo.barsotti@unifi.it

For any information www.indicee.unifi.it - dott-dicea@unifi.it