



Summer courses in Mathematics

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CONSORZIO INTERUNIVERSITARIO
PER L'ALTA FORMAZIONE IN MATEMATICA (CIAFM)
and by
MINISTERO DELL'UNIVERSITÀ E DELLA RICERCA (MUR)

PERUGIA

JULY 18, 2022 – AUGUST 12, 2022

DIPARTIMENTO DI MATEMATICA E INFORMATICA
UNIVERSITÀ DEGLI STUDI DI PERUGIA

ALGEBRA

Sachin Gautam
Ohio State University

ALGEBRAIC GEOMETRY

Joseph Landsberg
Texas A&M University

COMPLEX ANALYSIS

Loredana Lanzani
Università di Bologna & Syracuse University

DIFFERENTIAL EQUATIONS IN MATHEMATICAL PHYSICS

Mousomi Bhakta
IISER Pune

DIFFERENTIAL GEOMETRY

Andrei Moroianu
Université Paris-Saclay

FUNCTIONAL ANALYSIS

Nicola Arcozzi
Università di Bologna

MATHEMATICAL STATISTICS

I, II weeks, Adrien Saumard, École Nationale de Statistique et Analyse de l'Information
III, IV weeks, Uwe Schmock, Vienna University of Technology

NUMERICAL ANALYSIS

Carla Manni
Università di Roma "Tor Vergata"

Each course consists of 6 hours of lectures per week, for a total of 24 hours, and of 3 hours per week of problem-solving sessions, for a total of 12 hours.

For information via e-mail, interested people can write to smi@fi.iac.cnr.it

Information on how to apply and on the course programs are also available at the web-page www.smi-math.unipr.it/