



1° Series Tutorial Lectures

Topology part 2

Vaccarino Francesco
ISI

- **Camerino 22, 23, 24 January 2013**

Tutorial lectures
on background knowledge
of the TOPDRIM project



1° Series Tutorial Lectures
Topology – Part 2

Program

Tuesday 22 January, 10.30 – 12.30

Introduction to persistent homology I

Tuesday 22 January, 15.00 – 17.00

Introduction to persistent homology II

Wednesday 23 January, 10.30 – 12.30

Persistent homology: algebraic aspects I

Wednesday 23 January, 15.00 – 17.00

Persistent homology: algebraic aspects II

Thursday 24 January, 10.30 – 12.30

Persistent homology: metric vs non metrizable

Thursday 24 January, 15.00 – 17.00

Persistent homology:

application to complex network (Dr G. Petri)