



1° Series Tutorial Lectures

Topology part 1

Mario Rasetti

ISI

Camerino 26, 27, 28 November 2012

Tutorial lectures
on background knowledge
of the TOPDRIM project



1° Series Tutorial Lectures
Topology – part 1

Program

Monday 26 November, 15.00 – 18.00

Spaces: Manifolds

Euler Characteristic

Tuesday 27 November, 10.30 – 12.30

Spaces: Complexes

Tuesday 27 November, 15.00 – 17.00

Homology

Wednesday 28 November, 10.00 – 12.00

Sequences

Wednesday 28 November, 15.00 – 17.00

Cohomology



Side activities of the week

TOPDRIM
Young Research Group

Camerino 29, 30 November 2012

Thursday 29 November 10.30—12.30

Introduction on JPLEX

Exercises on JPLEX

Thursday 29 November 15.00 – 17.00

Short presentations and brainstorming

Settle new collaborations

Friday 30 November 10.00 – 12.00

Short presentations and brainstorming

Settle new collaborations



1° Series Tutorial Lectures

Topology part 2

Vaccarino Francesco
ISI

- **Camerino 21, 22, 23 January 2013**

Tutorial lectures
on background knowledge
of the TOPDRIM project



1° Series Tutorial Lectures
Topology – Part 2

Program

Monday 21 January, 15.00 – 18.00
Persistent Homology

Tuesday 22 January, 10.30 – 12.30
Persistent Homology

Tuesday 22 January, 15.00 – 17.00
Persistent Homology

Wednesday 23 January, 10.00 – 12.00
Persistent Homology

Wednesday 23 January, 15.00 – 17.00
Persistent Homology