Parallel and Distributed Computation

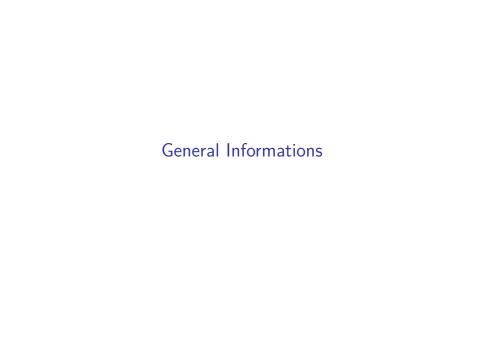
Alberto Paoluzzi

September 26, 2016

General Informations

Student data

Course projects



Course Syllabus

https://github.com/cvdlab-courses/pdc

Course Schedule and materials

schedule

Course ToolBox

- ► Git & Github
- ► Julia (language)
- Weave, Pandoc, Latex (documentation)
- Python, Pyplasm, Larlib (Graphics)



email me your data

- To: paoluzzi@dia.uniroma3.it
- ► Subject: [pdc] student data
- Contents:
 - Family name
 - ► First name
 - ▶ Student ID
 - ▶ Other CS courses taken
 - ▶ Other CS courses to take

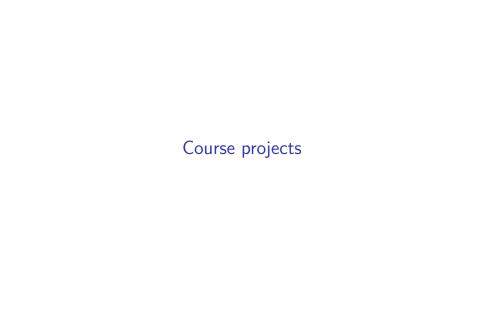
send it just NOW!

Final Evaluation

- ▶ 50% Final Programming Test (written exam)
- ▶ 50% Personal project (to submit via GitHub)

Programming test

- ▶ In the CVDLAB (Via della Vasca navale, 79)
- ► Code must run (under penalty of exclusion)
- Code must be documented (using Weave.jl)



Depending on the enrolment

Two major programming arenas

- 1. Simulation models of earthquakes
- 2. Parallelization of LAR topological scheme (application to images)