



Computação de Dados de Larga Escala (Large-Scale Data Computation)

Instituto Superior de Engenharia de Lisboa

Departamento de Engenharia de Electrónica e
Telecomunicações e de Computadores

Mestrado em Engenharia de
Informática e Multimedia / Informática e Computadores

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Moodle Page

- <https://2324moodle.isel.pt/course/view.php?id=6987>
- In this page it is possible to find information about:
 - Professors contacts;
 - Notices;
 - Slides;
 - Examples;
 - Practical Assignments;
 - Bibliography;
 - Evaluation rules;
 - Documentation;



Evaluation rules

- Practical and theoretical classes

"Learning objectives are evaluated through the implementation of a project, different by group, delivery of a report (organized as an article) that presents the options taken and the results obtained, and a final discussion of the work developed (with individual note per student).

The final grade corresponds to the work grade."

- The last week of classes will be used by the students to present their work to the class.

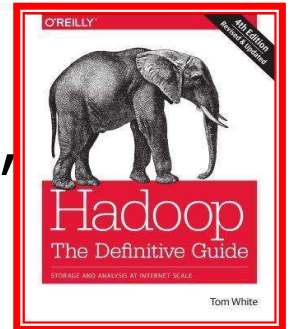


Topics to be addressed

- Problems associated with large-scale data processing;
- Programming models and frameworks used in large-scale data processing;
- Big data processing in the Cloud;

Bibliography

- White, T., "Hadoop - The Definitive Guide 4th edition", ISBN-13: 9781491901632, ISBN-10: 1491901632



- Marinescu, Dan C., "Cloud Computing: Theory and Practice" (2013), ISBN-13: 978-0124046276, ISBN-10: 0124046274

