

Data science with R

Cineca- Milano 28th-30th November 2018

Teacher: *Dr Giorgio Pedrazzi* (Cineca)

Agenda

November 28

- 09.30-10.00 Introduction to Data Analytics
- 10.00-10.45 Introduction to R
- 10.45-11.00 Break
- 11.00-12.45 Unsupervised Learning (Theory)
- 12.45-14.00 Lunch
- 14.00-17.30 Unsupervised Learning (Exercises)

November 29

- 09.30-10.45 Supervised Learning (Theory)
- 10.45-11.00 Break
- 11.00-12.45 Supervised Learning (Exercises)
- 12.45-14.00 Lunch
- 14.00-16.15 Example with H2O package
- 16.15-16.30 Break
- 16.30-17.30 Deep Learning introduction

November 30

- 09.30-13.00 Deep Learning on images