europass Curriculum vitae

PERSONAL INFORMATION

Giuseppe Re

(Italy)

WORK EXPERIENCE

02/2014–02/2017

Tutor for Mathematical Olympiad

U. M. I. (Unione Matematica Italiana)

Training high school students for Mathematical Olympiads with 3-5 days courses in several places in Italy.

12/2016–03/2017

Tutor for Mathematycal Olympiad

Liceo Scientifico "Amedeo Avogadro", Rome (Italy)

Training high school students for Mathematical Olympiads.

EDUCATION AND TRAINING

09/2008–07/2013

High School Diploma (Liceo Scientifico, P. N. I.)

Liceo Scientifico "Innocenzo XII", Anzio (Italy)

Final grade: 100/100

09/2013–10/2016

BSc Mathematics (Laurea Triennale in Matematica)

University "La Sapienza", Rome (Italy)

Curriculum: Mathematics for Applications

Final grade: 110/110 *cum laude*

12/2016–Present

Enrolled in Computer Science MSc

University "La Sapienza", Rome (Italy)

Curriculum: Information Science and Applications

ADDITIONAL INFORMATION

Honours and awards

1st place in Italian final of "Kangourou della Matematica" (Kangourou of Mathematics), Cervia (2009).

1st place in Italian final of "Campionati Internazionali di Giochi Matematici" (Italian Championship of Mathematical Games), University "L. Bocconi", Milan. Admitted to International final in Paris (2011, 2012).

Gold Medal in Italian Mathematical Olympiad, Cesenatico (2013).

Prize for the study of Mathematics and Computer Science in High School, Banca d'Italia, Rome (2013).

BSc Thesis

"Distorsione di schemi LSH per similarità e di immergibilità per le relative pseudometriche" (LSH distortion for similarities and distortion for associated pseudo-metrics)

Advisor: Alessandro Panconesi

In this thesis I described the concept of LSH distortion, with some methods to bound it. Finally, I tried to determine the LSH distortion of Sokal-Sneath similarity, solving the problem only for small inputs with embedding results and numeric algorithms.