

MECHANICS OF
SOLIDS AND MATERIALS

TATONE

A.A. 2010/2011

MASTRODICASA
CHUARA
201348

Foreword

This notes were taken by Chiara Mastrodicasa, a student of mine, while attending the course *Mechanics of Solids and Materials* which I taught in the Spring semester of the Academic year 2010-2011 at the School of Engineering of the University of L'Aquila, as part of the *Mathematical Engineering graduate program*. She did a nice work in taking her notes while listening to me and looking at the blackboard at the same time. She also worked hard at home checking them for consistency, filling gaps, rearranging sections, thus rewriting most of the pages. The reader will find some language glitches which I apologize for, as I suspect that several of them come directly from my speech. The expert reader will also find some imperfections, and possibly some errors, which I will try to correct by applying patches to the original pages as soon as I can. For the time being the notes are published “as is”, in their original form without any revision on my part. Nevertheless I am sure my students will find them very useful.

L'Aquila, October 2011

A. Tatone