Introduction

INTRODUCTION TO STATISTICS AND DATA SCIENCE

Why this course ?

- Data are omnipresent in engineering and business intelligence.
- Understanding them can often be challenging.
- Statistics provides the data analyst with a rigorous framework.

Course contents:

- Visual data exploration.
- Concepts from probability theory.
- Inferential statistics.
- Hypothesis testing.

WORK ORGANIZATION

- All lectures will include course material and exercises.
- The notions are illustrated using real data and statistical software.
- Should you encounter any difficulties, please do not hesitate to inquire.
- Personal work is essential and must be completed regularly.