

Introduction to Quantitative Reasoning I

Professors David Ruth and David Puelz

The University of Austin

Introduction

- About your instructors
- About the course


Quantitative Reasoning I is...

... the first of a two-course sequence in quantitative reasoning.

Topics include interpretation of graphical information, functional notation, patterns, mathematical problem formulation.

Throughout the course examples will be drawn from a variety of fields including physics, biology, and economics; there will be particular emphasis on the laws of nature and analogies among them.

Course administration and syllabus



INF 1130: Quantitative Reasoning I

2024-2025: Fall 2024 ▾Section 001 ▾⋮

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Lessons

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Course Number

INF 1130

Term

2024-2025: Fall 2024

Dates


Sep 9, 2024 - Nov 22, 2024

Units


Credits: 3.00

Hours: 0.00

Faculty



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David Puelz
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Description

The first of a two-course sequence in quantitative reasoning. Topics include interpretation of graphical information, functional notation, patterns, mathematical problem formulation. Throughout the course examples will be drawn from a variety of fields including physics, biology, and economics; there will be particular emphasis on the laws of nature and analogies among them.

Assignment Groups

Name	Weight
Final	40%
Homework	25%
Mid-term	35%

Syllabus

Add content or upload a file

Meeting Times

Monday

Seminar
08:30am-09:45am
Scarborough Building: Classroom 313

Thursday

Seminar
08:30am-09:45am
Scarborough Building: Classroom 313

Add supplies

Add links

Reading List

Required Books

add

- Quantitative Reasoning: Thinking in Numbers
- The Visual Display of Quantitative Information, 2nd Ed.

Add files

Introduction to Visual Display of Quantitative Information

SEE TABLE HANDOUTS

Table 1

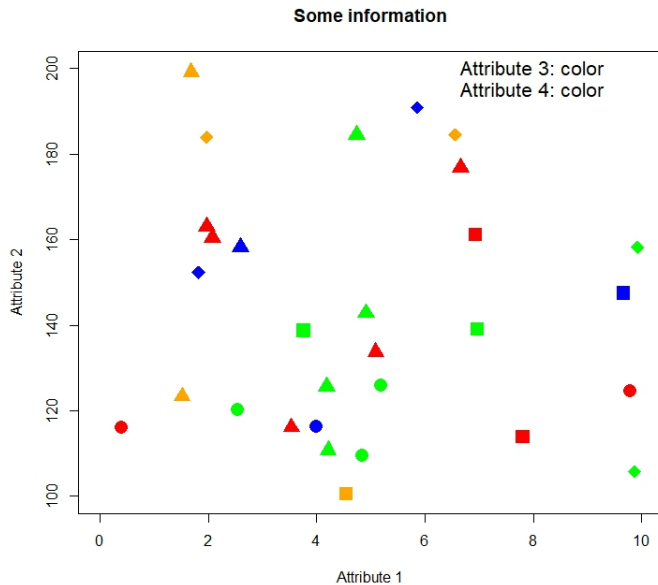


Table 2

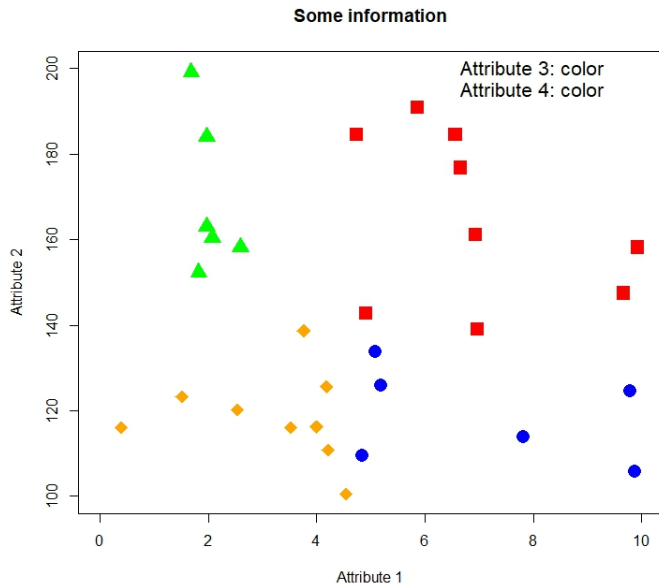


Table 3

