

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



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INF 1130: Quantitative Reasoning I

2024-2025: Fall 2024 ~ Section 001 ~

Info

Course Number

INF 1130

Term

2024-2025: Fall 2024


Dates

Sep 9, 2024 - Nov 22, 2024


Units

Credits: 3.00
Hours: 0.00

Faculty



David Ruth - Primary
Send Email (831) 998-0022



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

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

[Add files](#)

SEE TABLE HANDOUTS

Table 1

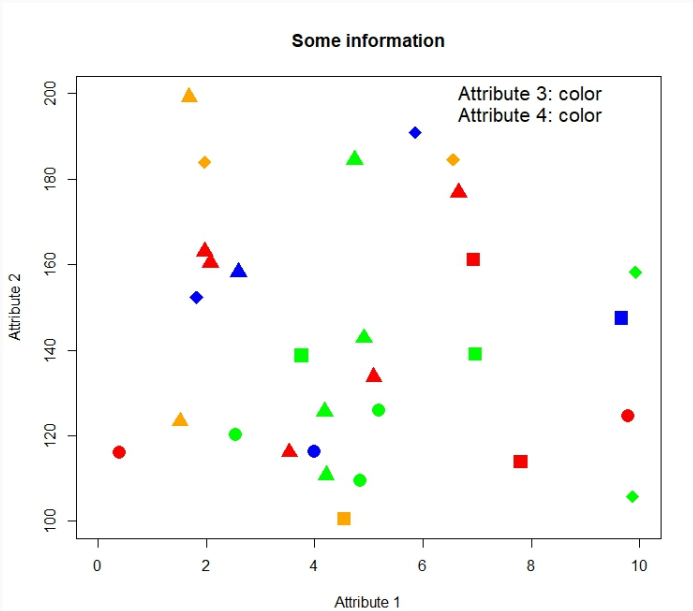


Table 2

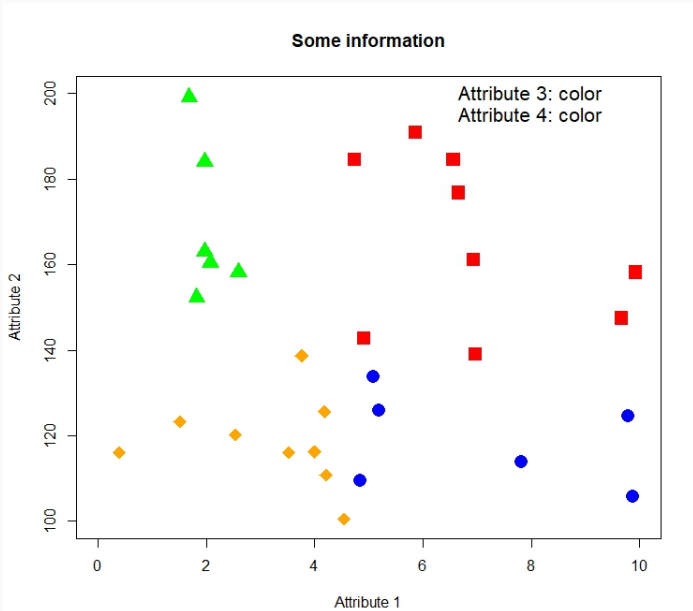


Table 3

