Chapter 1: A Taxonomy of Problems

Modern Clinical Data Science
Chapter Guides
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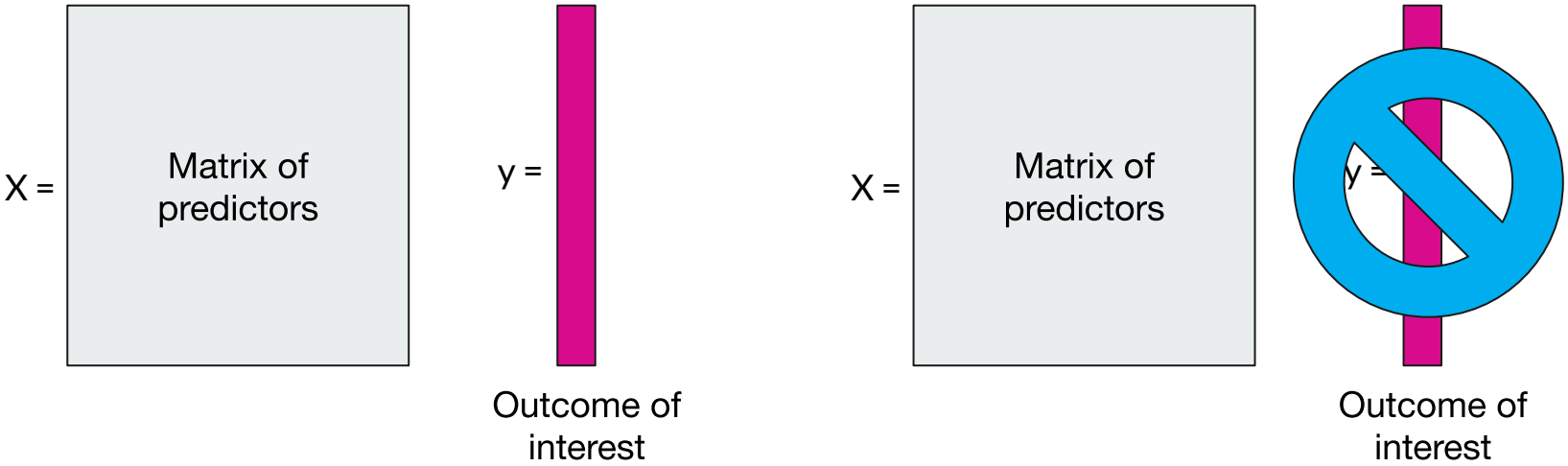
How to Use this Guide

- Read the corresponding notes chapter first
- Try to answer the discussion questions on your own
- Listen to the chapter guide (should be 15 min, max) while following along in the notes

Question 1.1

How are items 7 – 8 and 14 different from the rest?

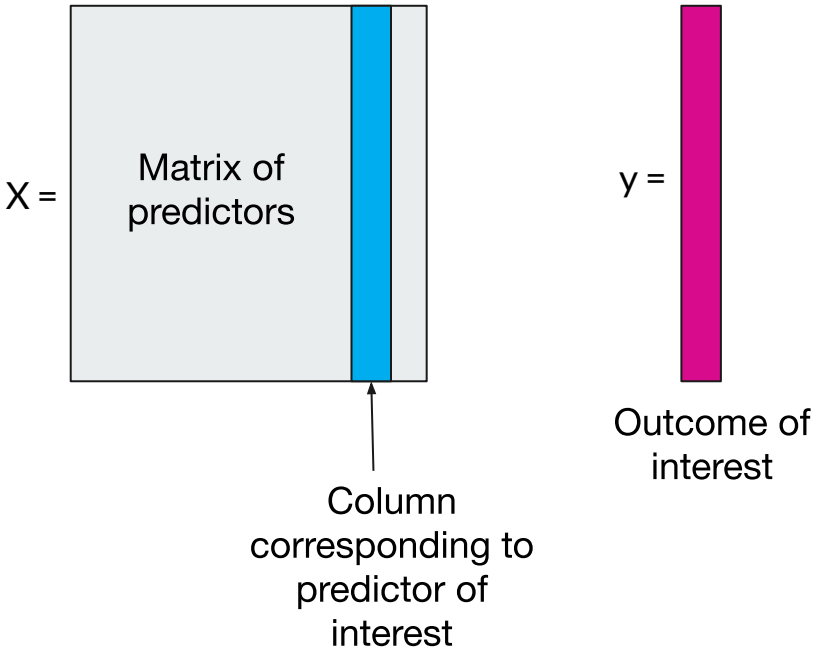


Supervised Learning

Unsupervised Learning

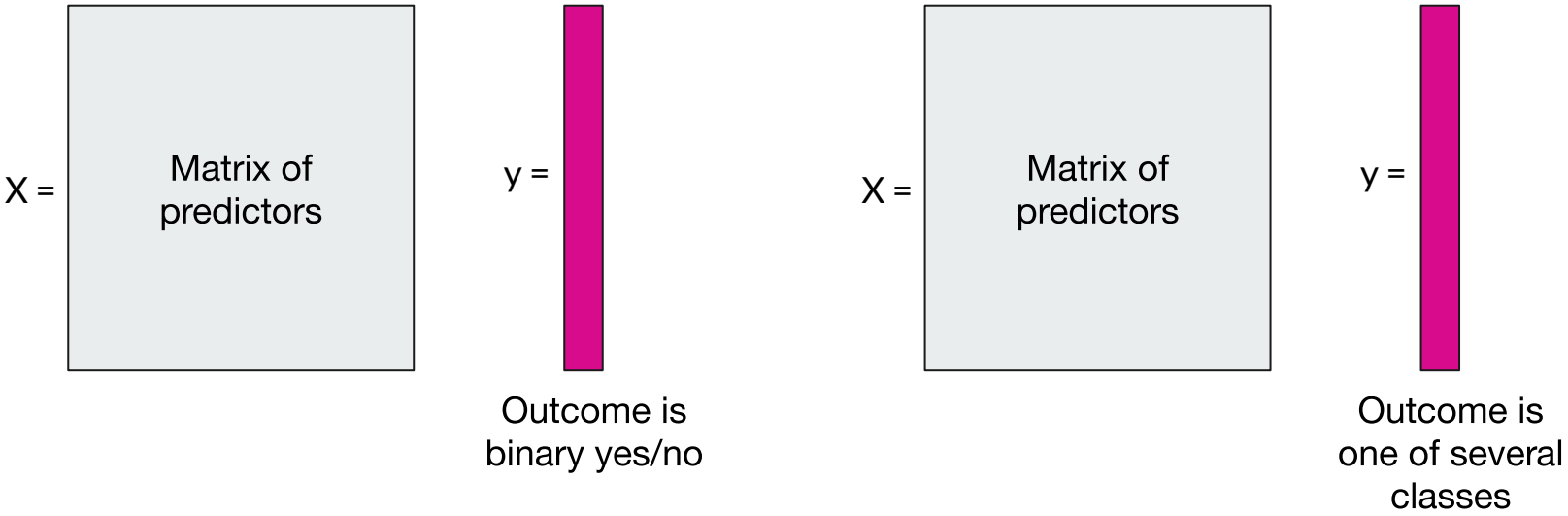
Question 1.2

How are items $1 - 6$ similar to items $9 - 13$ and how are they different?



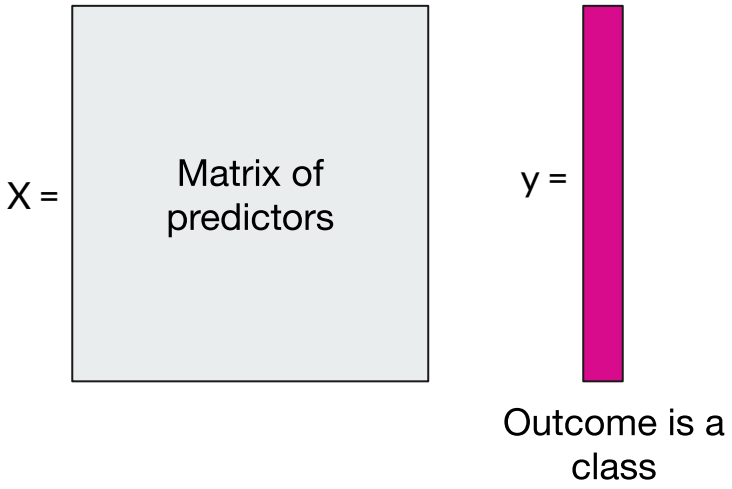
Question 1.3

How do items $1 - 3$ differ from items $4 - 5$ and how are they similar?

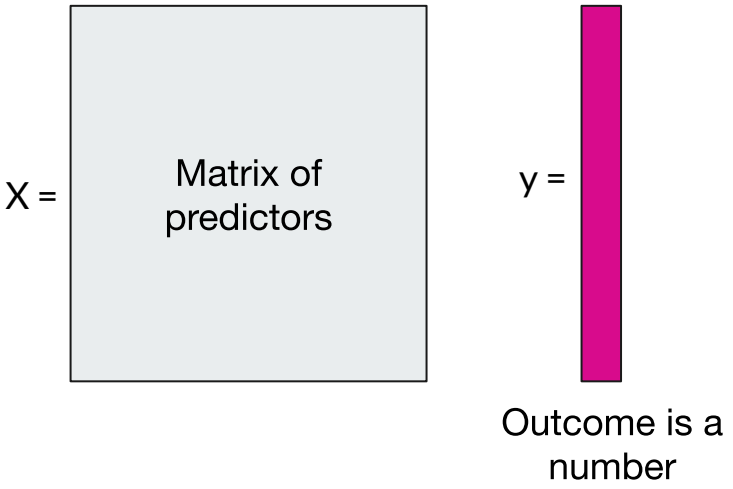


Question 1.4

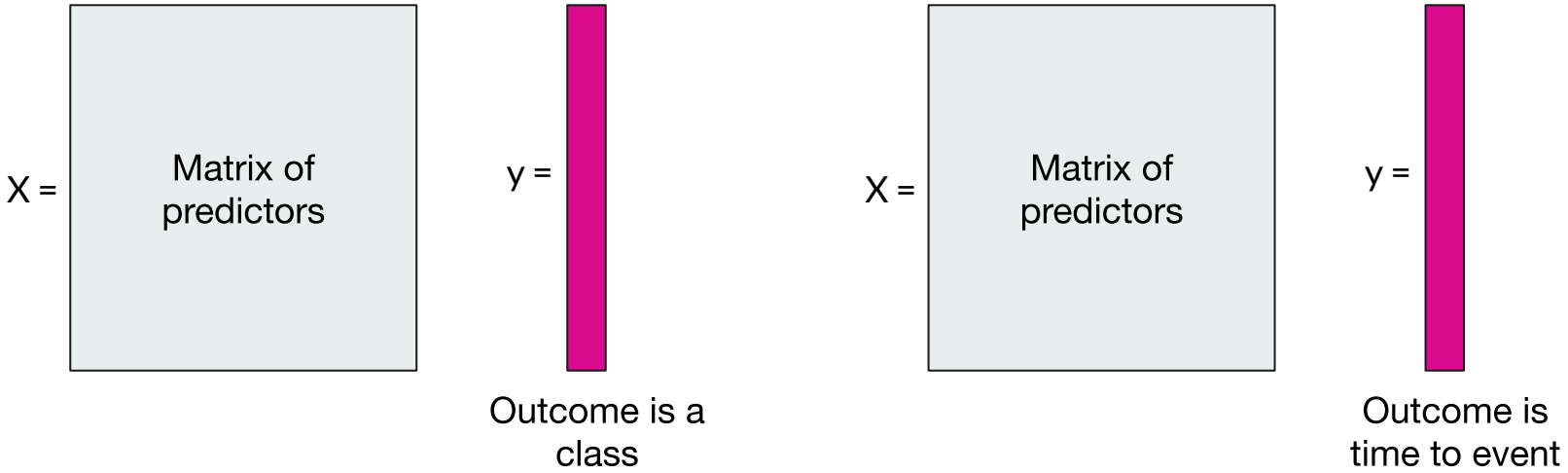
How do items 1 – 3 differ from item 6? How is item 6 different from all of the other items?



Classification



Regression

Question 1.5

How do items 9 – 11 differ from items 12 – 13?