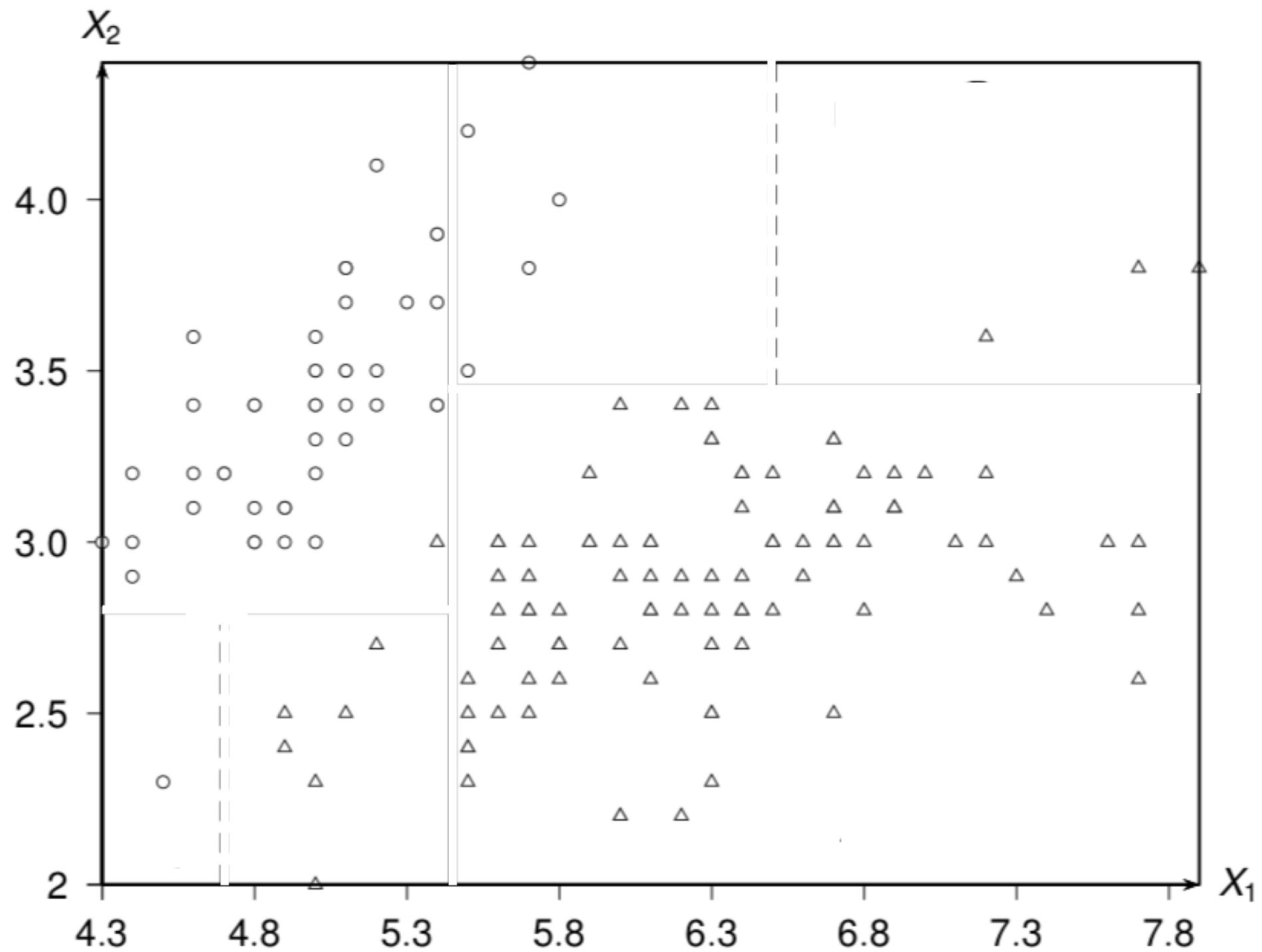
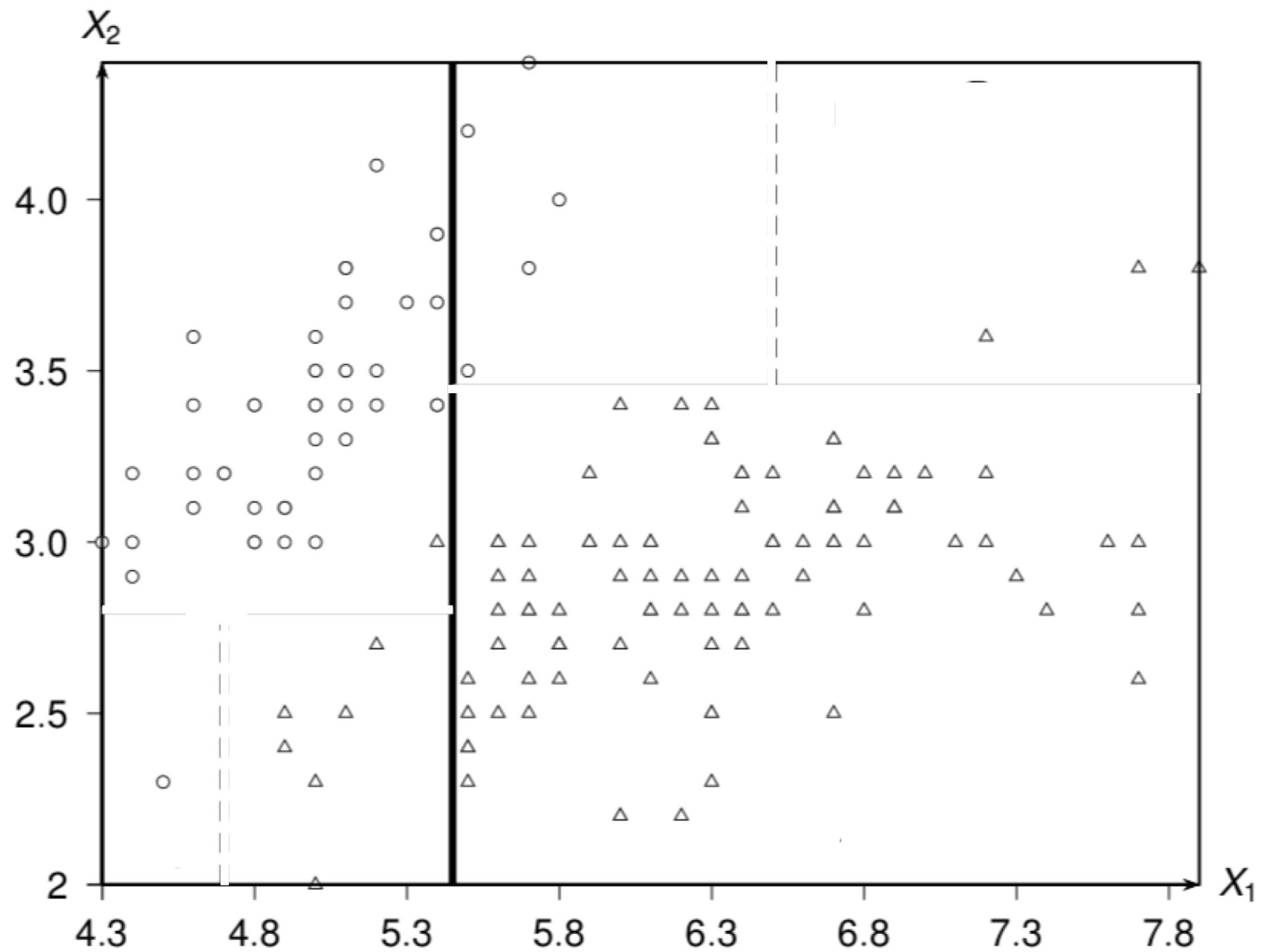
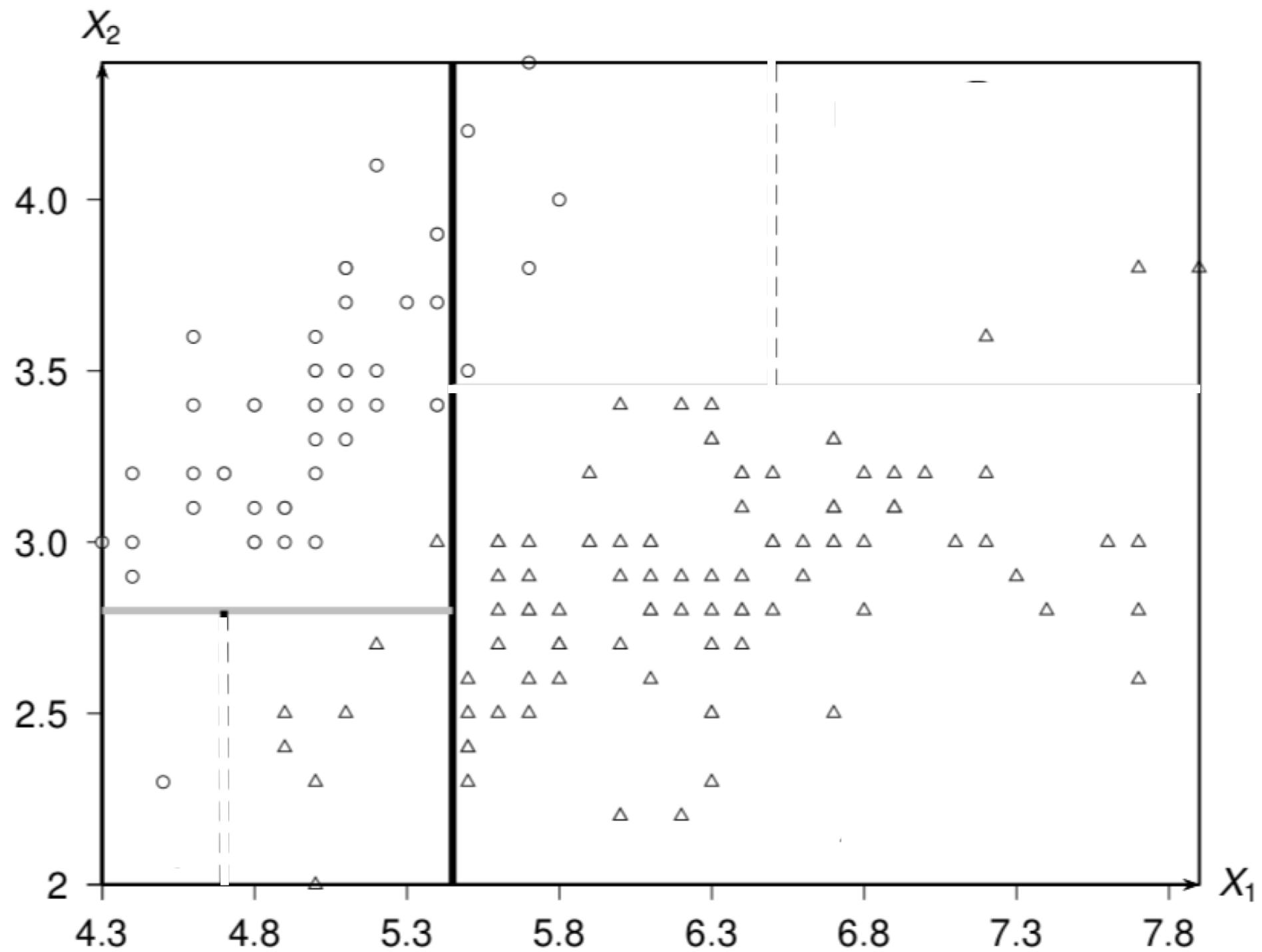


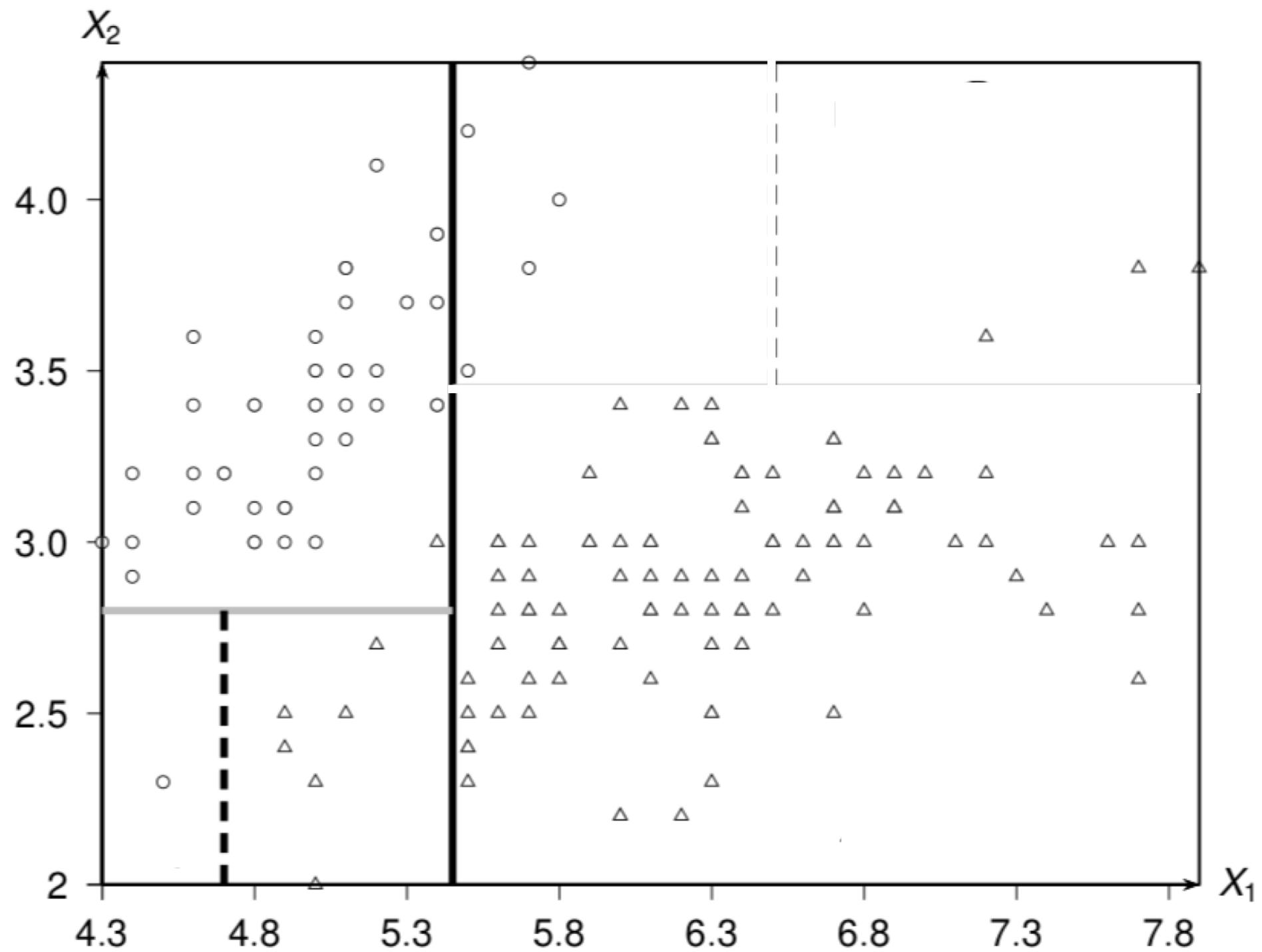
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Tópicos especiais III
Introdução à mineração de dados

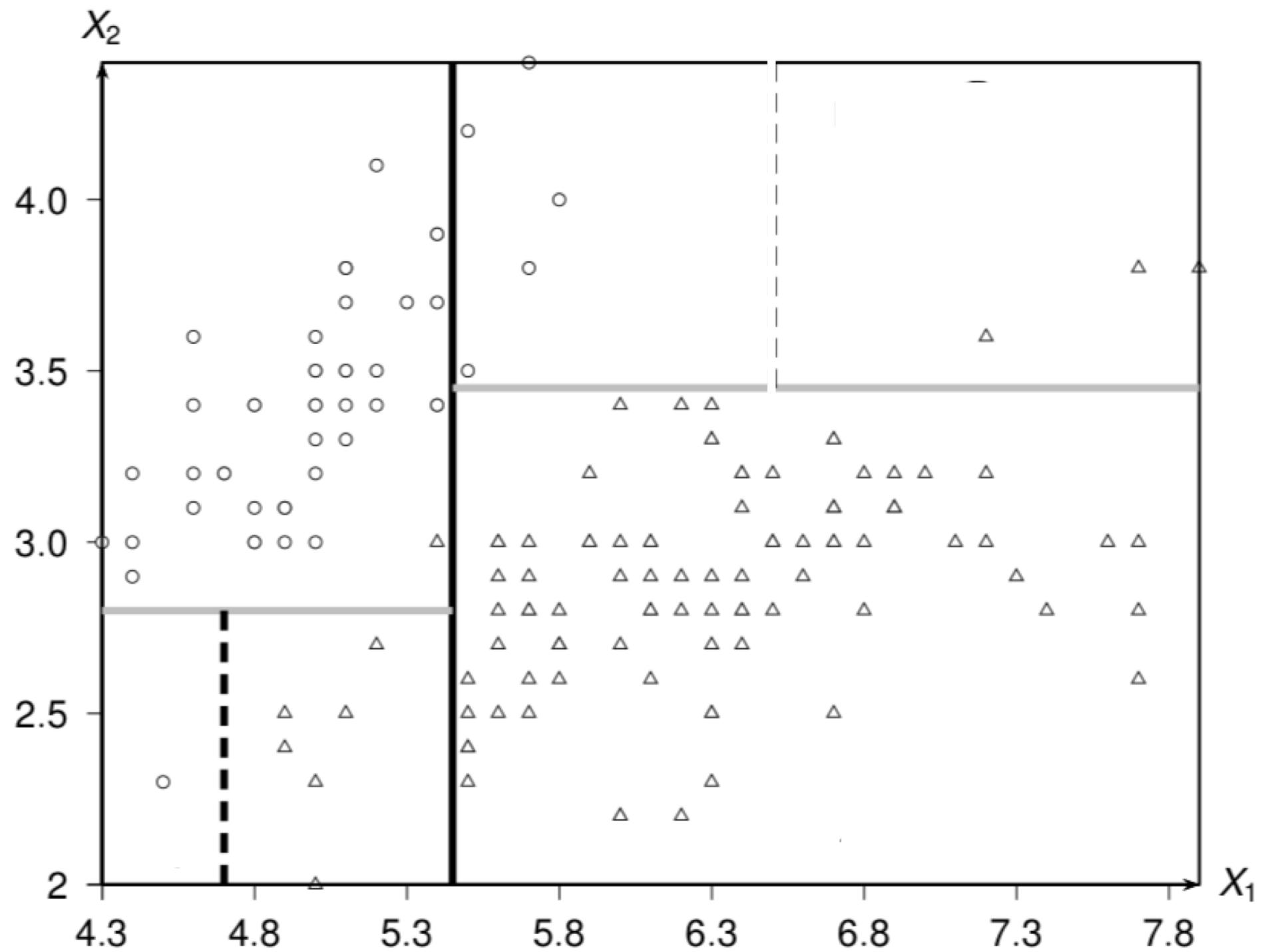
Aula XX: Árvores de decisão

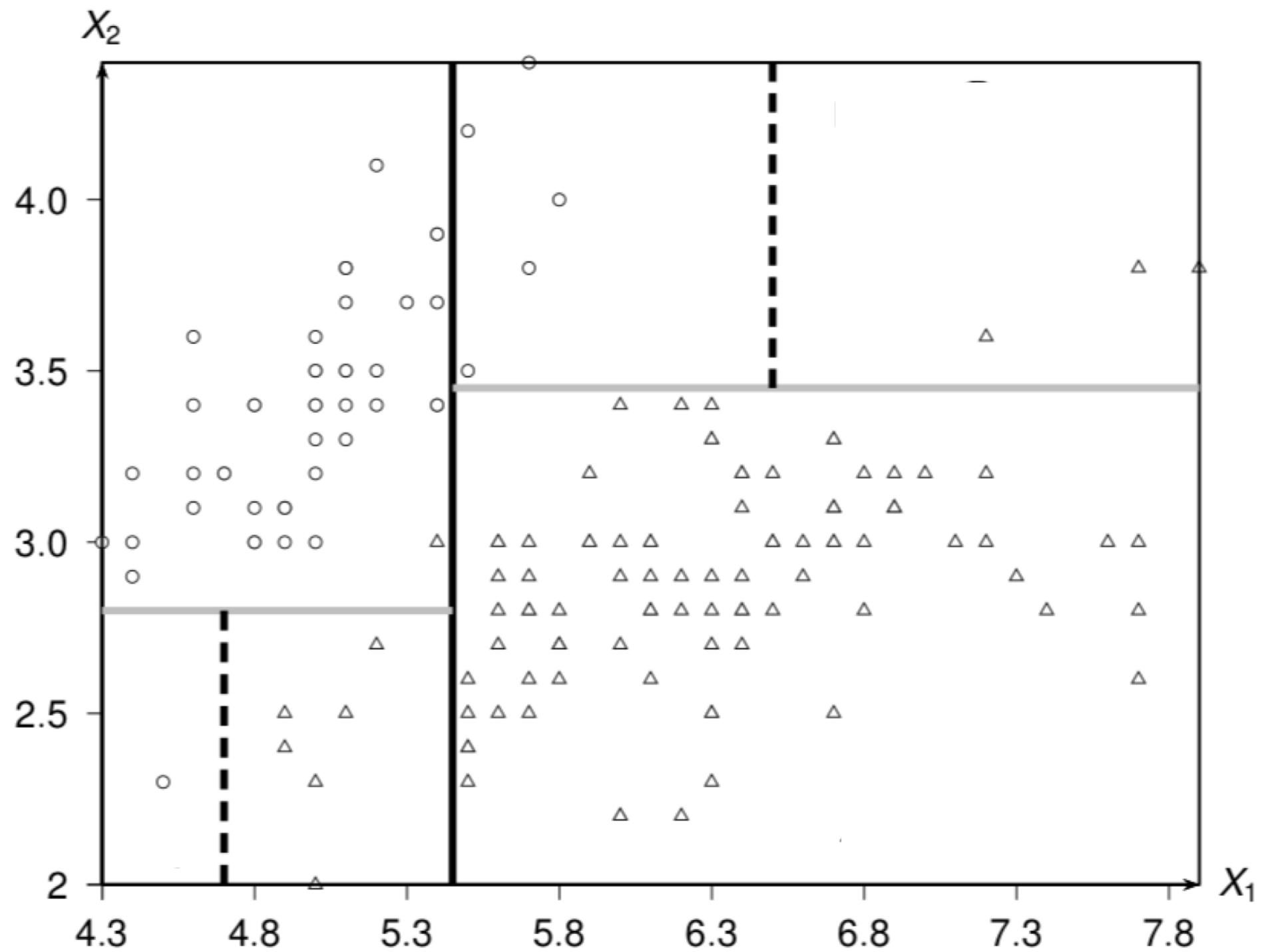


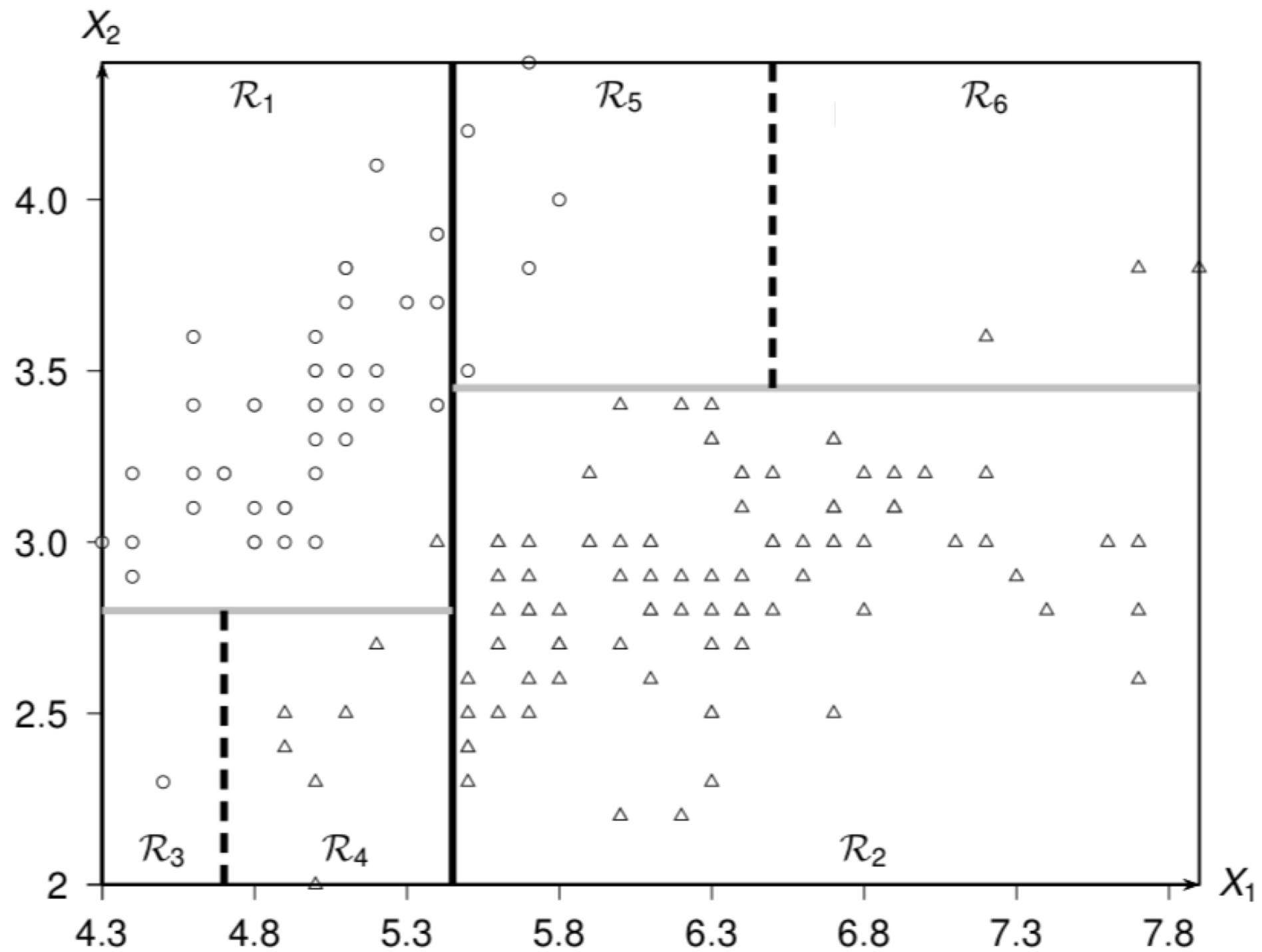








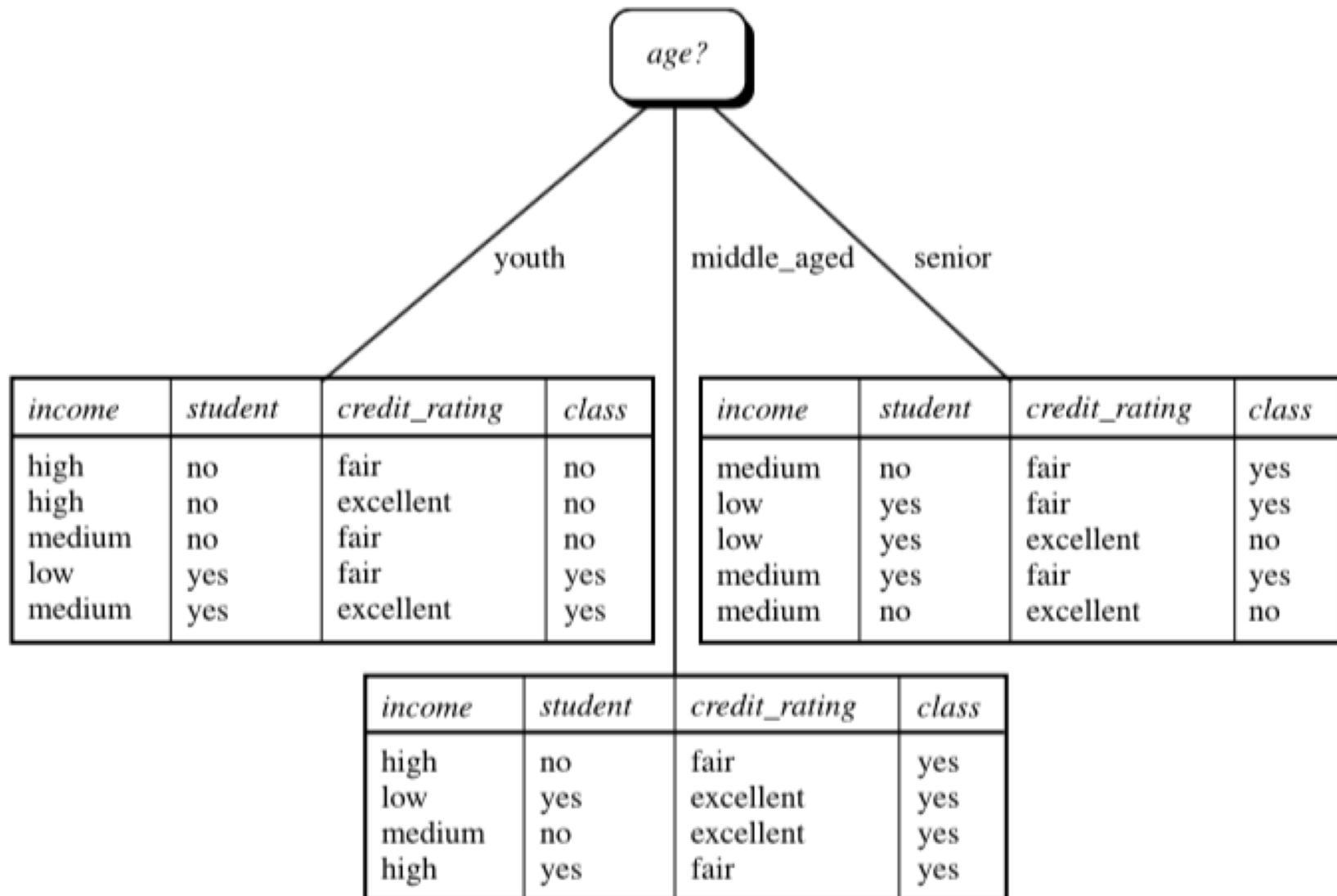




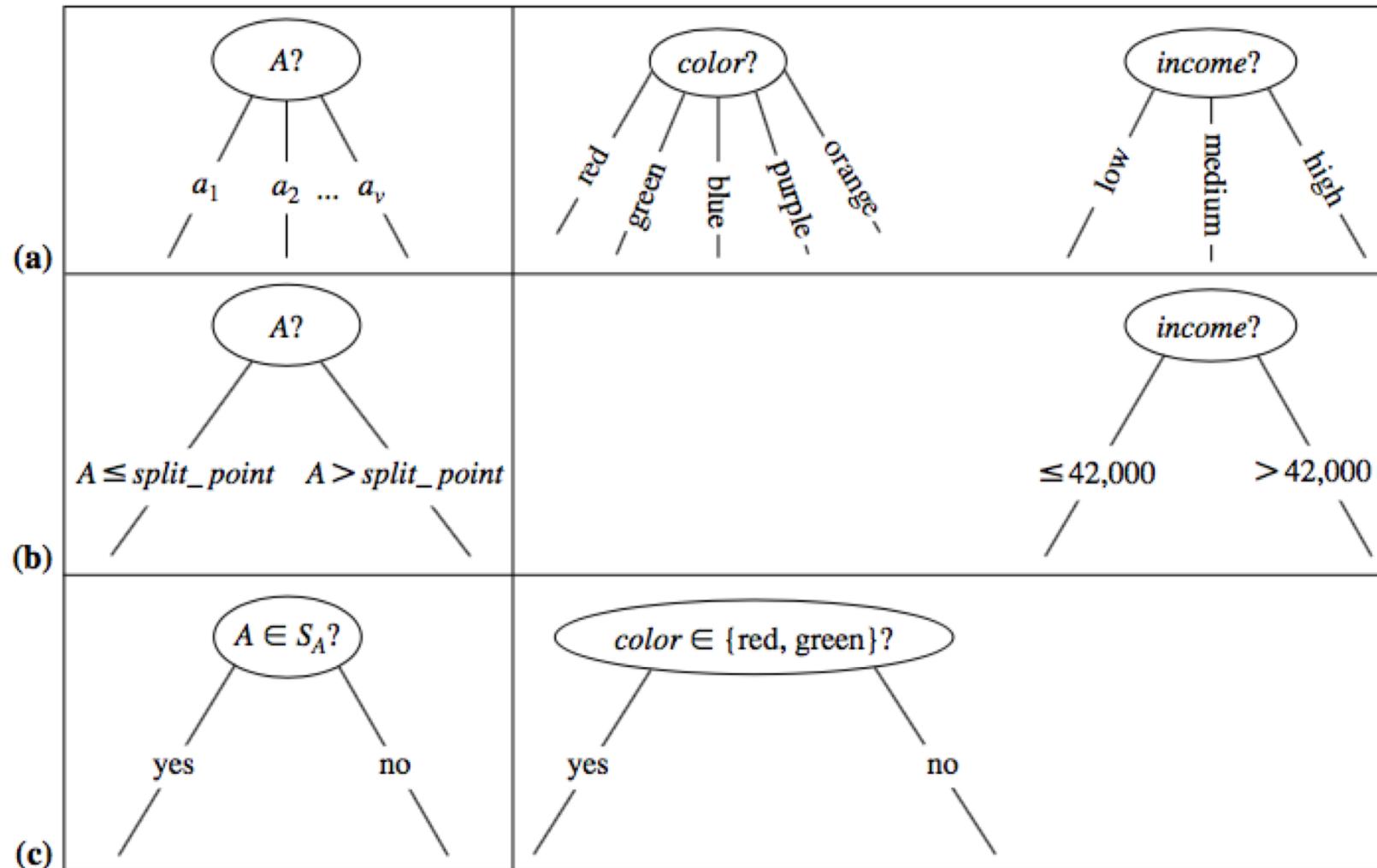
Information Gain (Exemplo)

RID	age	income	student	credit_rating	Class: buys_computer
1	youth	high	no	fair	no
2	youth	high	no	excellent	no
3	middle_aged	high	no	fair	yes
4	senior	medium	no	fair	yes
5	senior	low	yes	fair	yes
6	senior	low	yes	excellent	no
7	middle_aged	low	yes	excellent	yes
8	youth	medium	no	fair	no
9	youth	low	yes	fair	yes
10	senior	medium	yes	fair	yes
11	youth	medium	yes	excellent	yes
12	middle_aged	medium	no	excellent	yes
13	middle_aged	high	yes	fair	yes
14	senior	medium	no	excellent	no

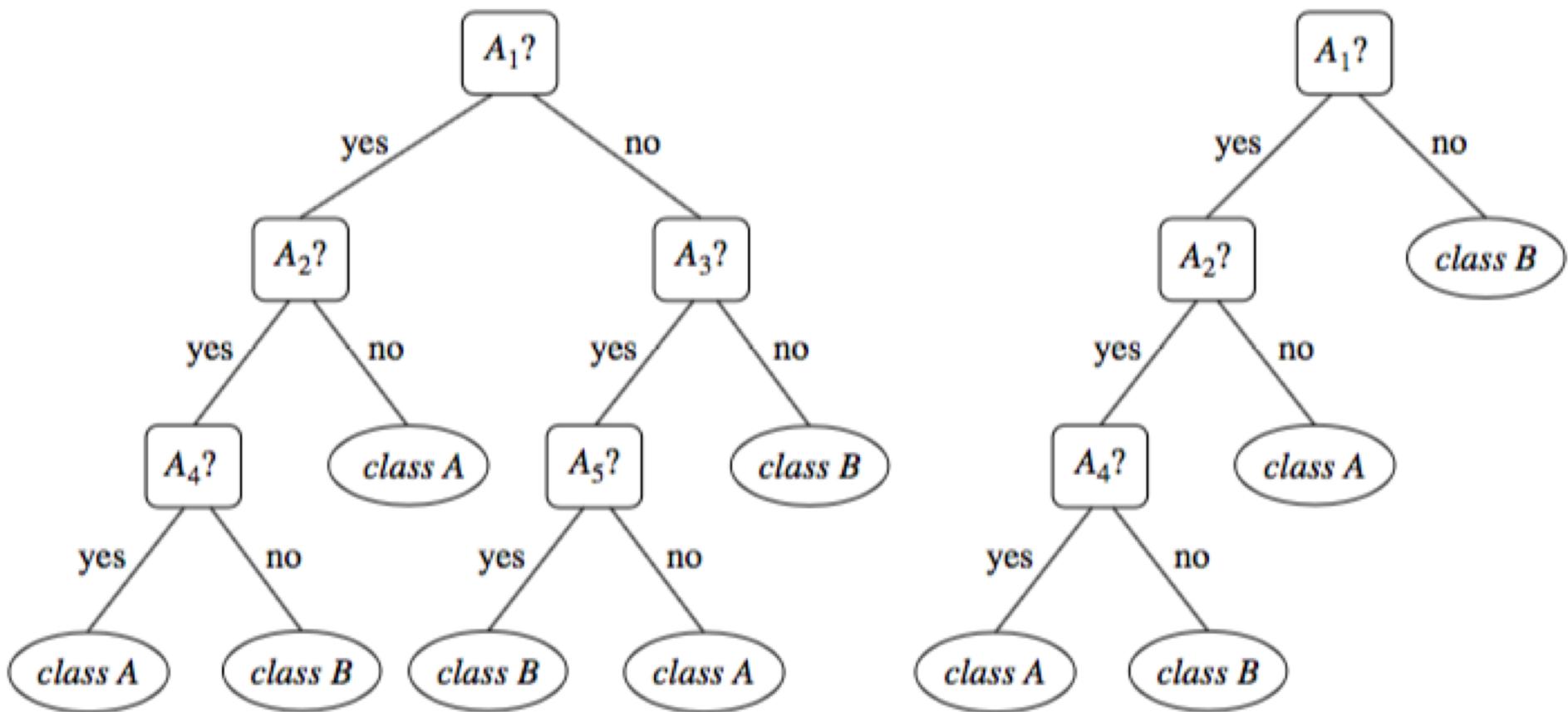
Information Gain (Exemplo)



Tipos de partição



Poda



Referências

Baseado em:

- 1) <http://www.dataminingbook.info/pmwiki.php>
- 2) Data Mining Concepts and Techniques, 3rd Edition, 2011