

Exercise 4.1 - Q2

Q: Association

Regression

Clustering

} Example?

Solution

① Association

(1) identifying grocery items which are often purchased together in one basket

(2) web pages that are often accessed together in sequence

② Regression

predicting tomorrow temperature based on the temperature of the past few days

③ Clustering

clustering movies or TV show into

different genres such as action
adventure drama romance comedy
etc