

Each exercise below is 2 points

Ex. 1 - Chapter 2: ex.22

Discuss how you might map correlation values from the interval $[-1, 1]$ to the interval $[0, 1]$. Note that the type of transformation that you use might depend on the application that you have in mind. Thus, consider two applications: clustering time series and predicting the behavior (magnitude of change) of one time series

Ex. 2

Give a possible explanation as to why most of the values of petal length and width fall in the buckets along the diagonal in the following diagram:

