

## Problem 5 (10 pts.)

To answer a numerical value, enter only the numerical value in the answer box and units are not required.

ai\_mid5.csv contains the age and balance data of bank customers. Using this data, perform K-means clustering. Before the K-means clustering, scale the data so that the mean is 0 and the standard deviation is 1, set the number of clusters to 5, and include random\_state=20 in the argument of sklearn.cluster.KMeans function. You can use ai\_mid5\_sample.ipynb file if you need.

Answer the number of elements in the obtained clusters 0 to 4.

Cluster 0

1988

Cluster 1

822

Cluster 2

329

Cluster 3

48

Cluster 4

1334

ipynb file:

ファイルを選択 選択されていません



html file:

ファイルを選択 選択されていません

