

KMeans

n 10

Silhouette Score: 0.2079327185799874 Davies-Bouldin Score:
1.6103908384543952 Calinski-Harabasz Score: 77.64690554356817

n 12

Silhouette Score: 0.17707952083487288 Davies-Bouldin Score:
1.624178728363235 Calinski-Harabasz Score: 70.6954019038727

n 8

Silhouette Score: 0.23296882878521727 Davies-Bouldin Score:
1.4553579859451036 Calinski-Harabasz Score: 90.29123828722429

n 5

Silhouette Score: 0.2234369983793478 Davies-Bouldin Score:
1.4951233484702366 Calinski-Harabasz Score: 114.76424209725394

n 4

Silhouette Score: 0.27969101229629845 Davies-Bouldin Score:
1.1572414386234318 Calinski-Harabasz Score: 131.9873210744639

n 3

Silhouette Score: 0.3005356252450667 Davies-Bouldin Score:
1.19297485489169 Calinski-Harabasz Score: 115.20096139838287

Agglomerative

n 10

Silhouette Score: 0.21506167345844876 Davies-Bouldin Score:
1.4150683146774594 Calinski-Harabasz Score: 78.95519615286356

n 7

Silhouette Score: 0.24315720694085063 Davies-Bouldin Score:
1.5136059986976242 Calinski-Harabasz Score: 100.74968399031134

n 6

Silhouette Score: 0.2503631303750926 Davies-Bouldin Score:
1.4601712668312148 Calinski-Harabasz Score: 108.67950551006747

n 5

Silhouette Score: 0.26377798541725606 Davies-Bouldin Score:
1.2314039157719159 Calinski-Harabasz Score: 118.05469625253788

n 4

Silhouette Score: 0.2576366497624237 Davies-Bouldin Score:
1.4602740784111685 Calinski-Harabasz Score: 127.1871520011372

n 3

Silhouette Score: 0.26811197169820694 Davies-Bouldin Score:
1.3138114813630588 Calinski-Harabasz Score: 148.6076053377012

DBSCAN

epsilon 500, min sample 2

Silhouette Score: -0.02772100330028316 Davies-Bouldin Score:
2.3795720914163345 Calinski-Harabasz Score: 35.327906331751436

epsilon 500, min sample 5

Silhouette Score: -0.03292934109604593 Davies-Bouldin Score:
2.308556400819551 Calinski-Harabasz Score: 39.48673277064966

epsilon 400, min sample 2

Silhouette Score: -0.26410623387663185 Davies-Bouldin Score:
1.5815951620091924 Calinski-Harabasz Score: 5.7335303072414785

epsilon 700, min sample 2

Silhouette Score: 0.16543201222710258 Davies-Bouldin Score:
4.111566661435543 Calinski-Harabasz Score: 10.057882293713005

epsilon 700, min sample 4

Silhouette Score: 0.16543201222710258 Davies-Bouldin Score:
4.111566661435543 Calinski-Harabasz Score: 10.057882293713005

epsilon 1000, min sample 2

Silhouette Score: 0.2835750981116442 Davies-Bouldin Score:
2.2254060141342413 Calinski-Harabasz Score: 9.938030272461077

epsilon 1100, min sample 2

Silhouette Score: 0.2503067194149074 Davies-Bouldin Score:
1.9018269887981987 Calinski-Harabasz Score: 13.137450722183422

epsilon 1300 min sample 2

Silhouette Score: 0.30671834573627654 Davies-Bouldin Score:
1.44795535349203 Calinski-Harabasz Score: 11.852363410621146

epsilon 1500, min sample 2

Silhouette Score: 0.32834409658989633 Davies-Bouldin Score:
0.5756930454509804 Calinski-Harabasz Score: 11.985172961219988

Gaussian

n 5

Silhouette Score: 0.2586553693851079 Davies-Bouldin Score:
1.4473393723535986 Calinski-Harabasz Score: 103.80977410686603

n 6

Silhouette Score: 0.24240281771311856 Davies-Bouldin Score:
1.4510084241610743 Calinski-Harabasz Score: 115.25446330167877

n 3

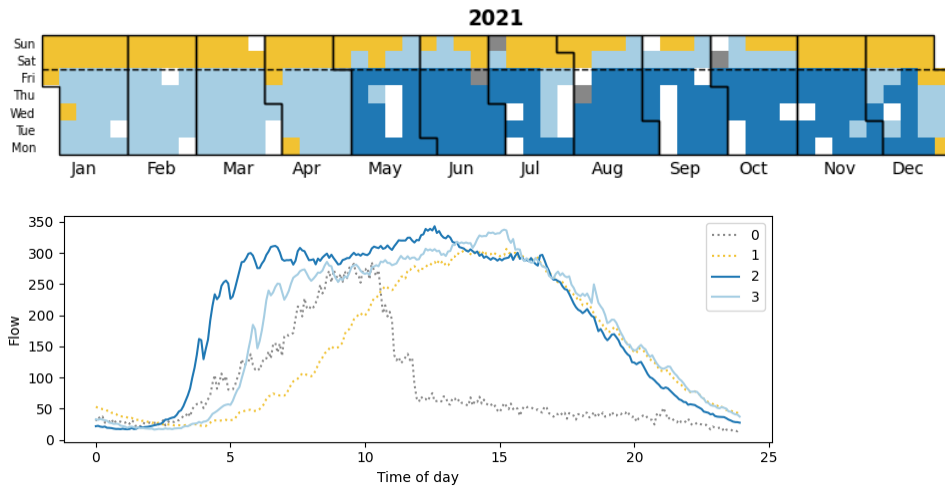
Silhouette Score: 0.2694490844214001 Davies-Bouldin Score:
1.3594285802342858 Calinski-Harabasz Score: 159.12748390756323

n 2

Silhouette Score: 0.3022832884402729 Davies-Bouldin Score:
1.2687012250940783 Calinski-Harabasz Score: 169.80547920139276

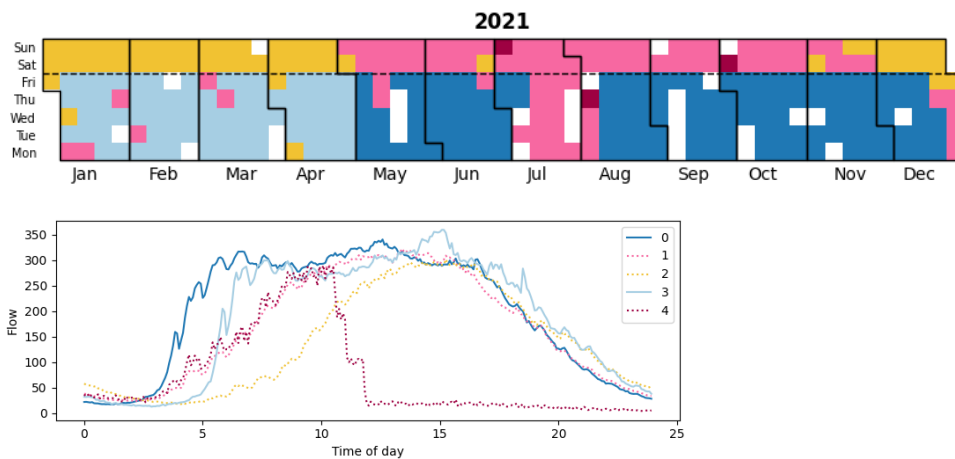
KMeans n 4

Prediction accuracy MAE: 68.64261075136191 Prediction accuracy MAPE:
3.9871097637946624



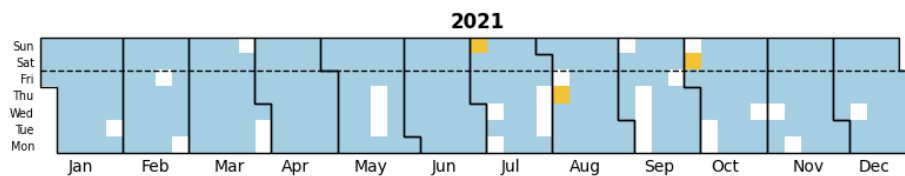
Agglomerate n 5

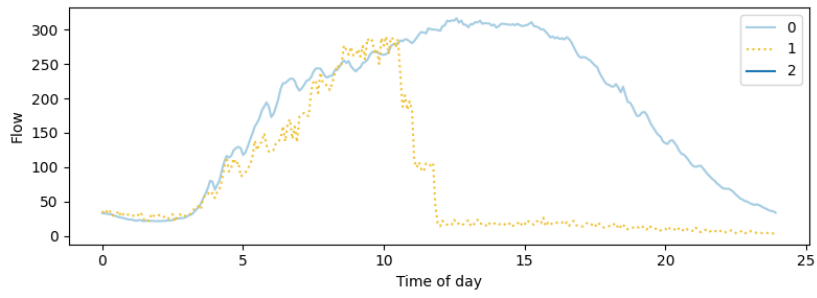
Prediction accuracy MAE: 187.06769866507375 Prediction accuracy MAPE:
11.631759876271156



DBSCAN epsilon 1500

Prediction accuracy MAE: 166.08080803282422 Prediction accuracy MAPE:
10.53902448611518





Gaussian n 2

Prediction accuracy MAE: 180.5017877374051 Prediction accuracy MAPE: 11.31953574947098

