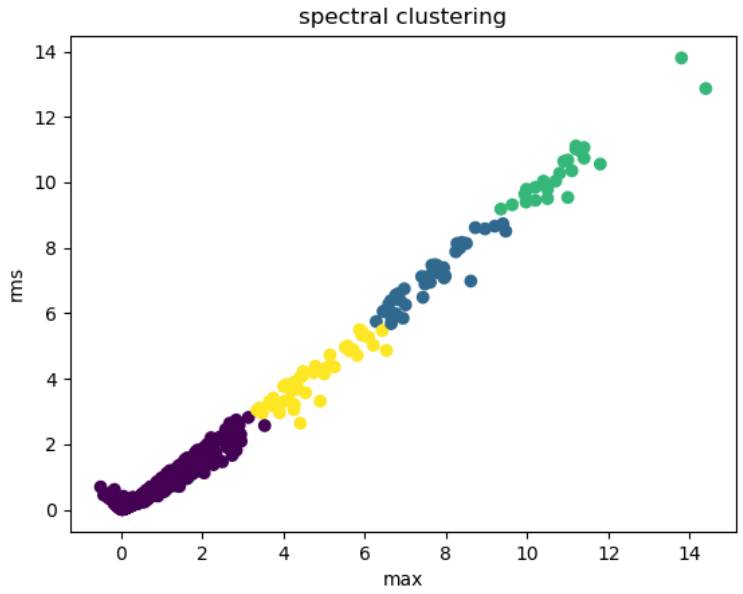
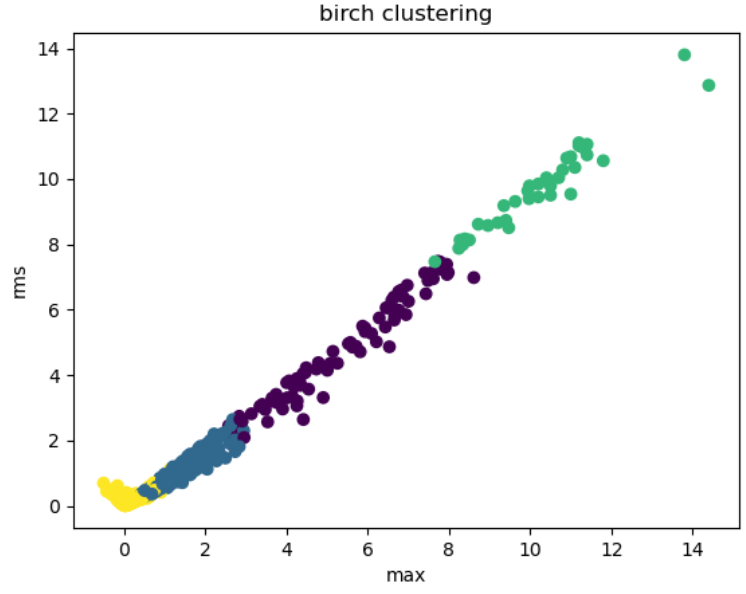
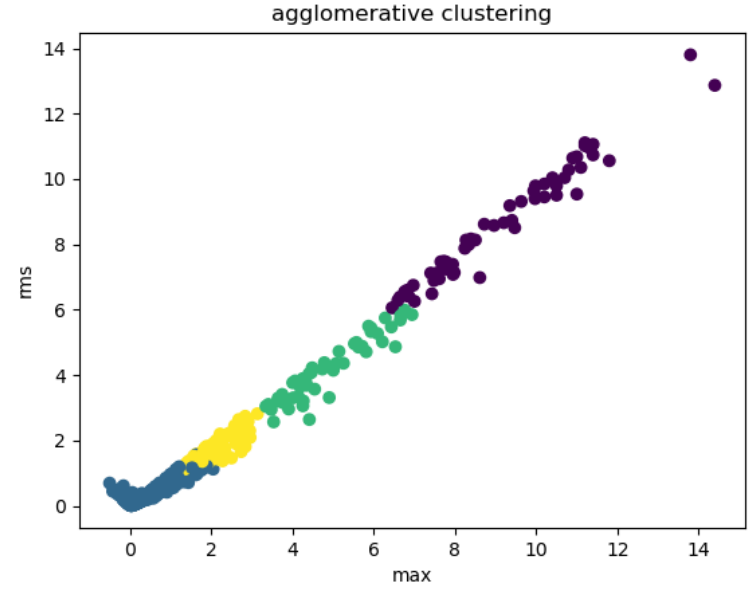
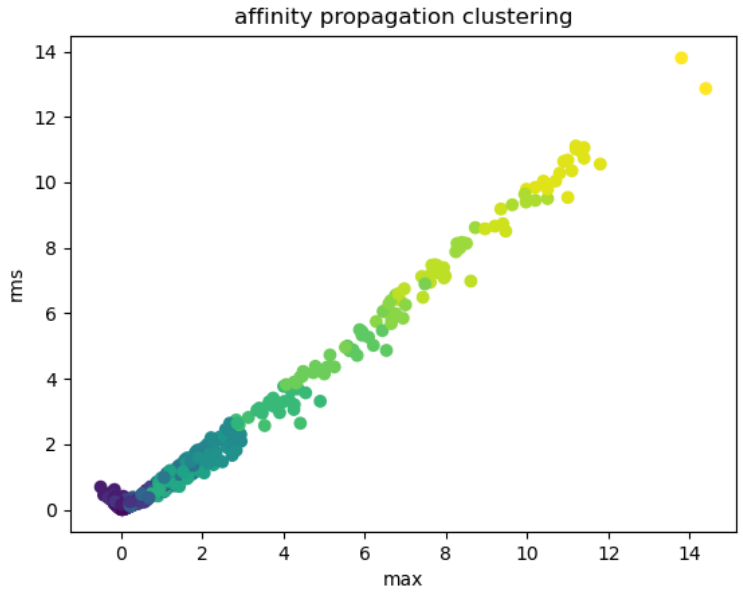
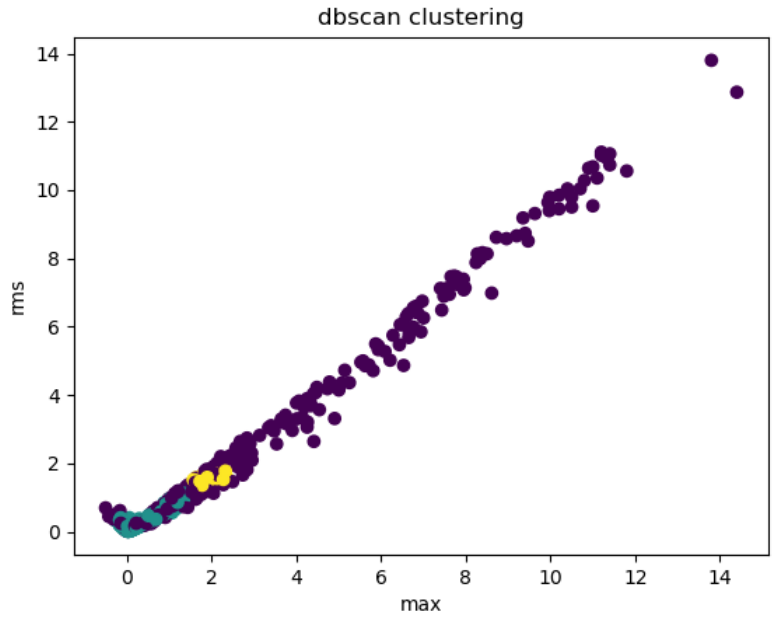
10 kind of Clustering

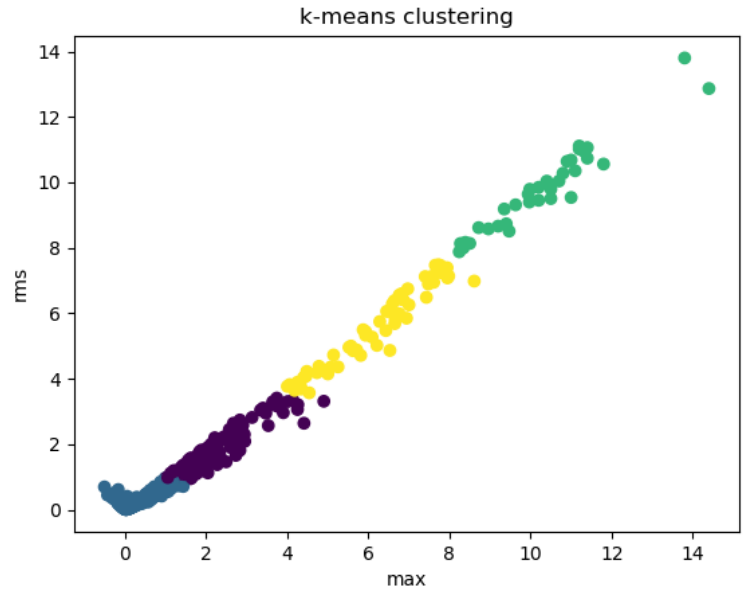

spectral clustering
rms
max

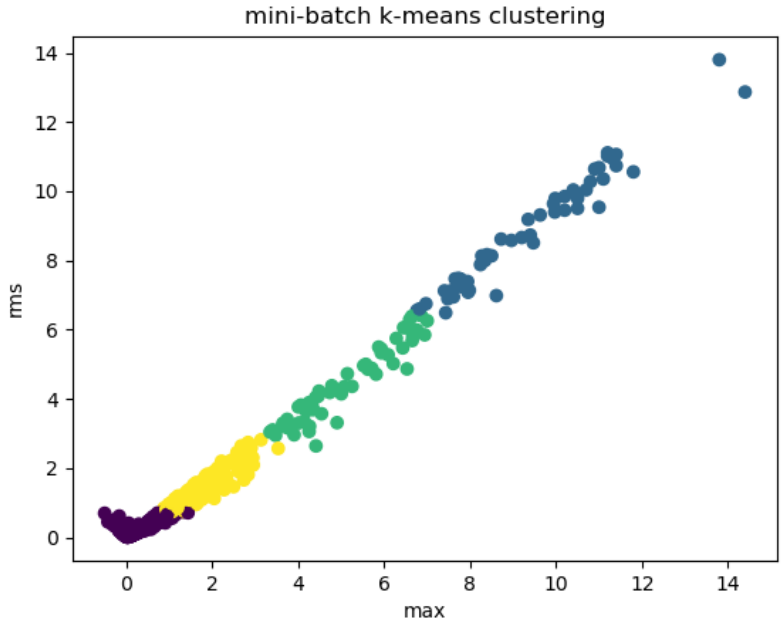

birch clustering
rms
max

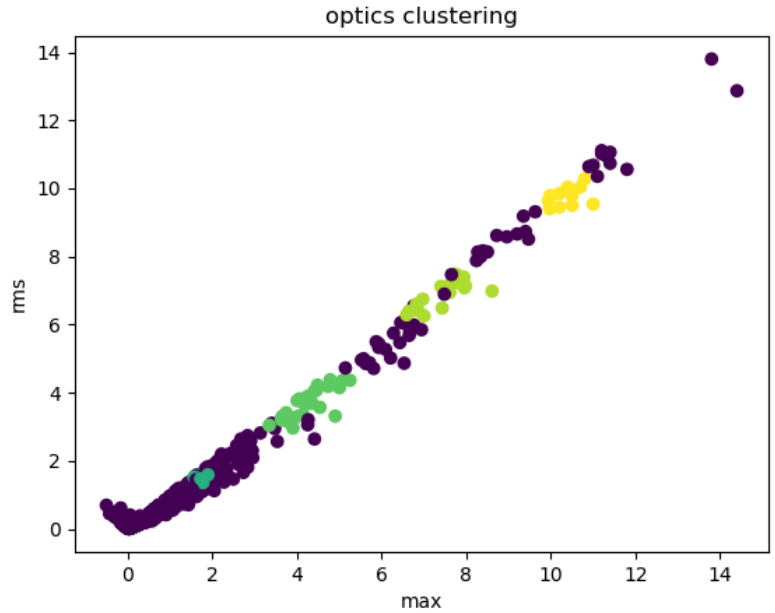

agglomerative clustering
rms
max

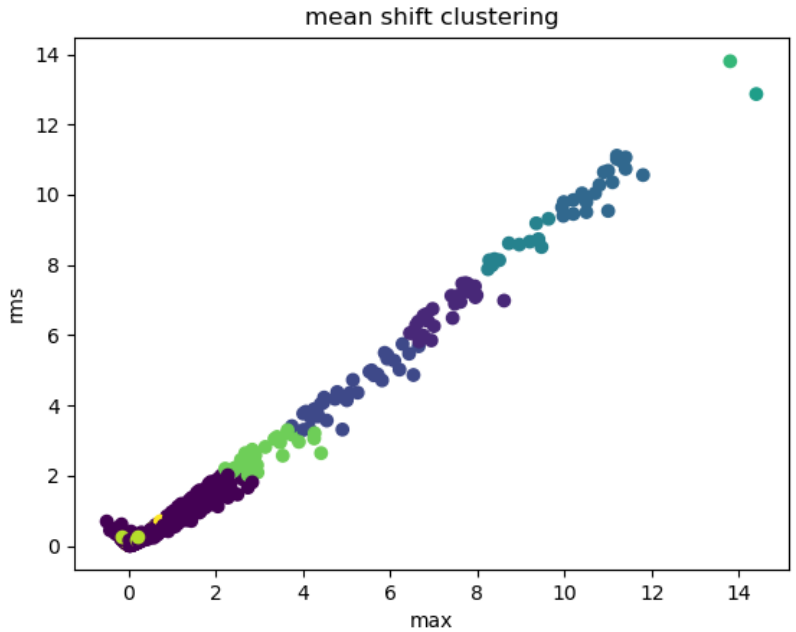

affinity propagation clustering
rms
max

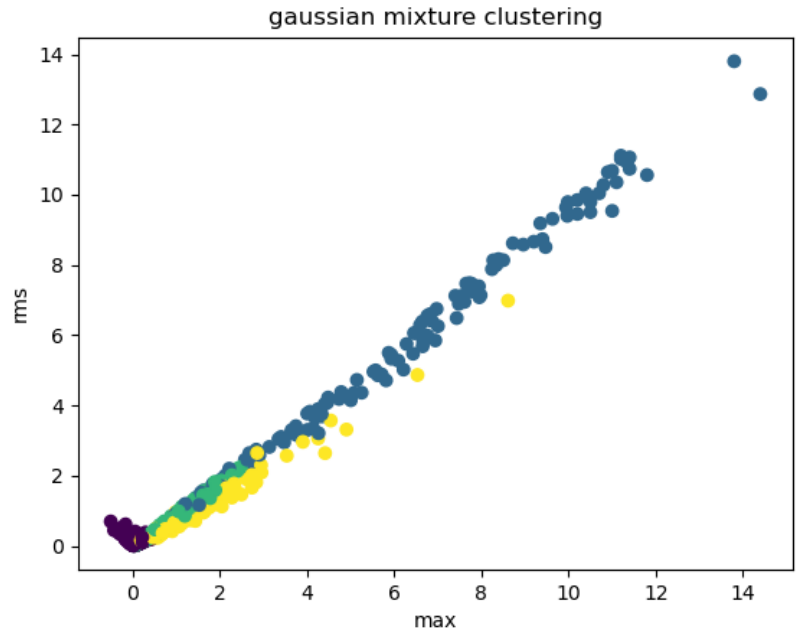

dbscan clustering
rms
max


k-means clustering
rms
max


mini-batch k-means clustering
rms
max
0
2
4
6
8
10
12
14


optics clustering
rms
max
0
2
4
6
8
10
12
14


mean shift clustering
rms
max
0
2
4
6
8
10
12
14


gaussian mixture clustering
rms
max
0
2
4
6
8
10
12
14

SCORE LIST

RESULT ONE	RESULT TWO
✓ spectral clustering for k: 4 Score=**71.940 %**	✓ spectral clustering for k: 4 Score=**72.267 %**
✓ birch clustering for k: 4 Score=**53.978 %**	✓ birch clustering for k: 4 Score=**41.000 %**
✓ agglomerative clustering for k: 4 Score=**53.925 %**	✓ agglomerative clustering for k: 4 Score=**55.086 %**
✓ affinity propagation clustering Score=**23.725 %**	✓ affinity propagation clustering Score=**22.219 %**
✓ DB scan clustering Score=**43.870 %**	✓ DB scan clustering Score=**27.277 %**
✓ k-means clustering for k: 4 Score=**56.341 %**	✓ k-means clustering for k: 4 Score=**57.329 %**
✓ mini-batch k-means for k: 4 Score=**57.942 %**	✓ mini-batch k-means for k: 4 Score=**55.251 %**
✓ optics clustering Score= **-49.018 %**	✓ optics clustering Score= **-49.140 %**
✓ mean shift clustering Score= **63.568 %**	✓ mean shift clustering Score= **54.219 %**
✓ gaussian mixture clustering Score= **2.412 %**	✓ gaussian mixture clustering Score= **8.770 %**