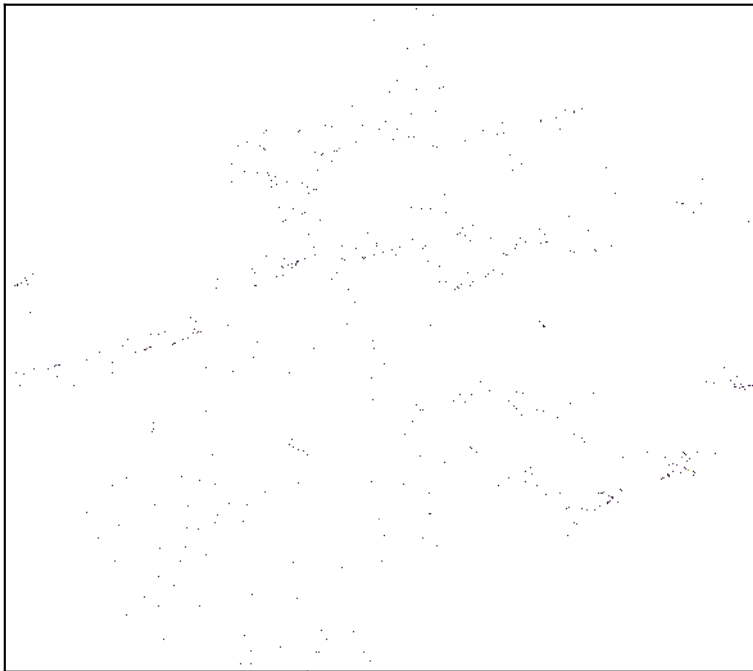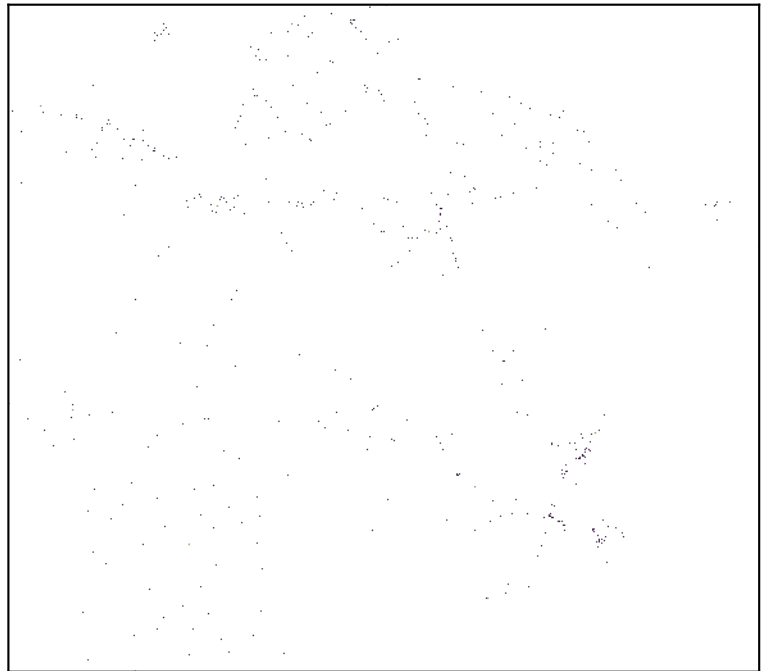n_neighbors=4
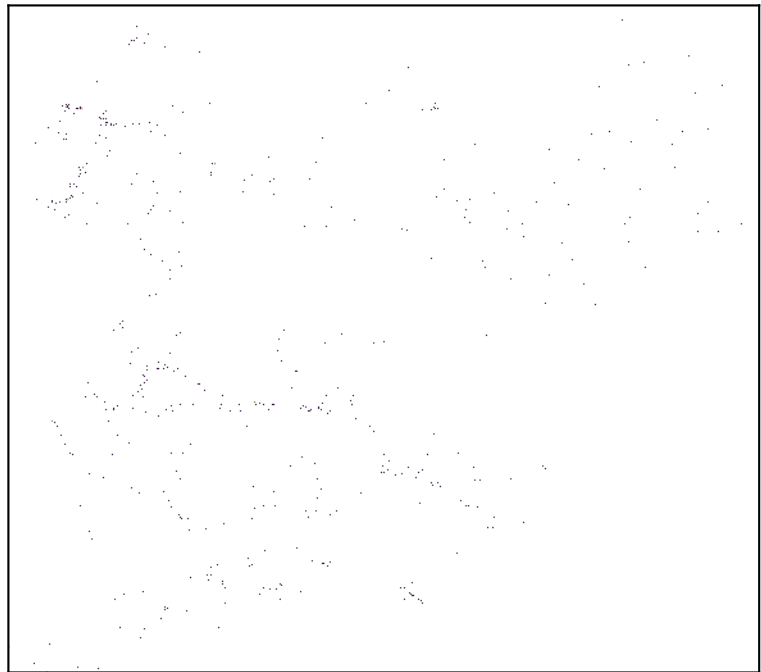
n_neighbors=5

n_neighbors=6

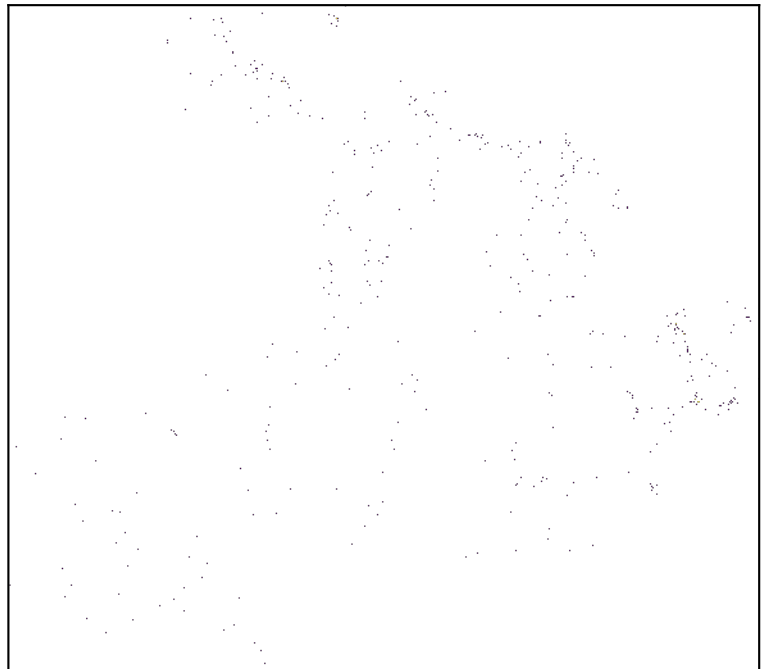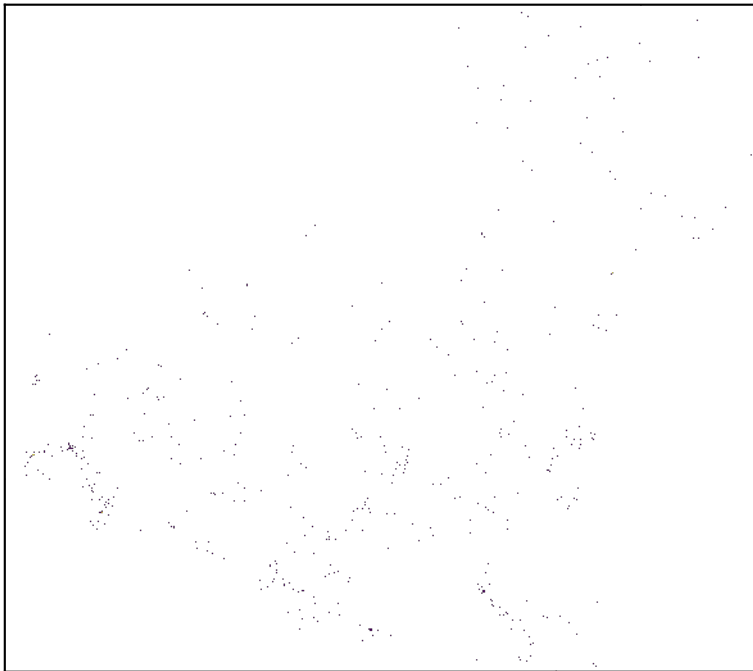n_neighbors=7

n_neighbors=8

n_neighbors=9
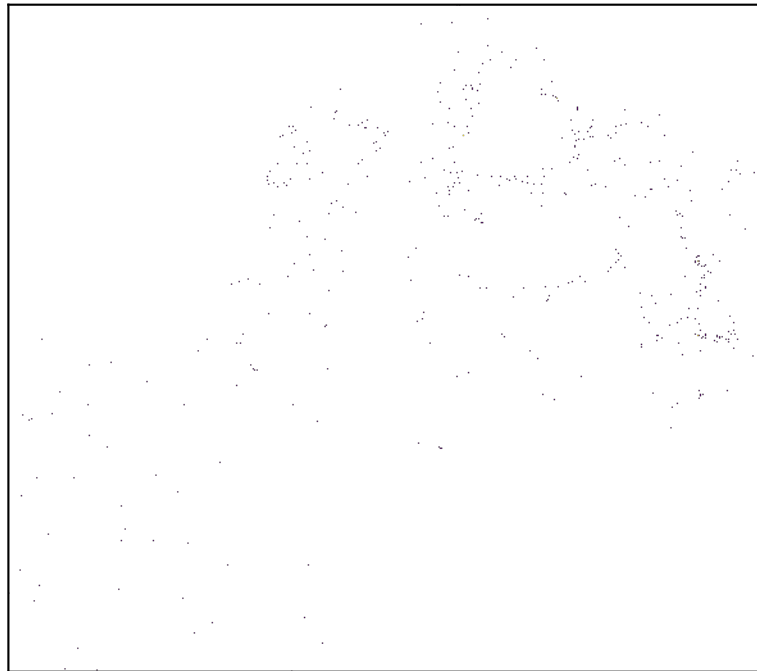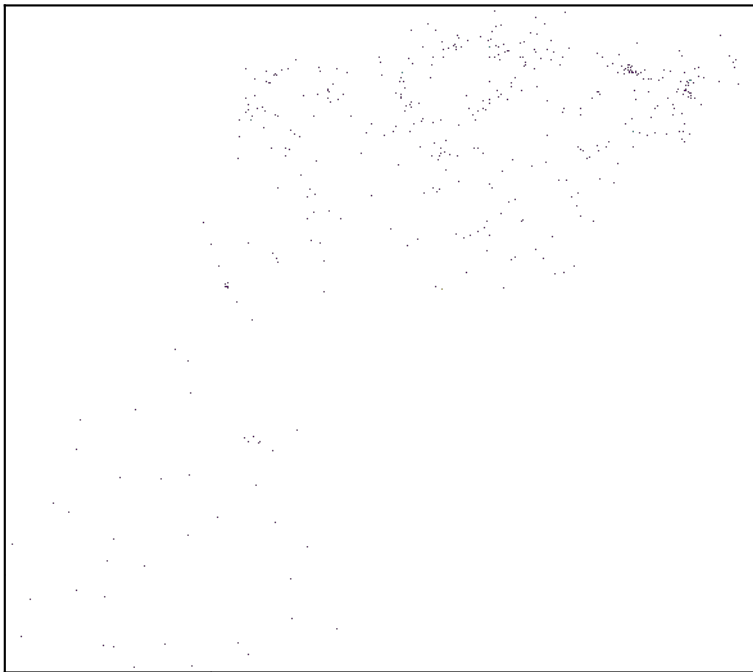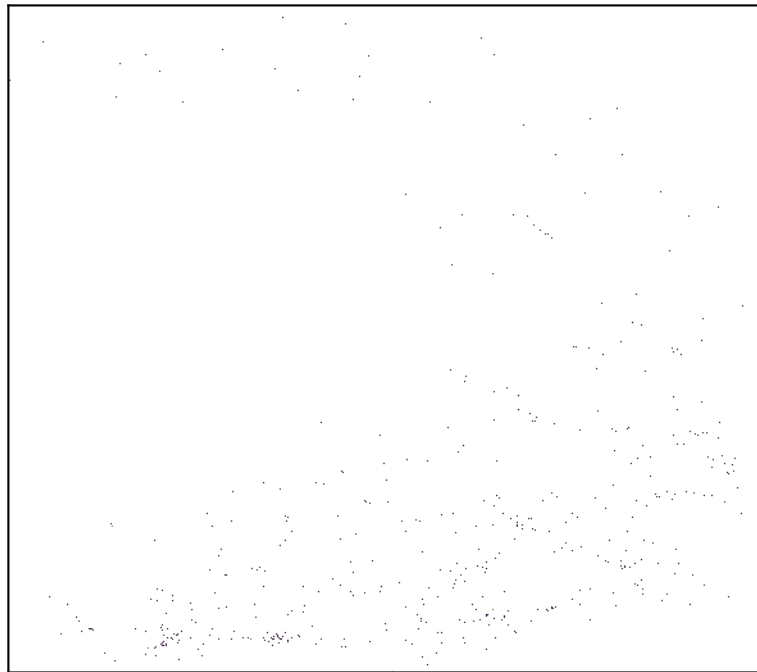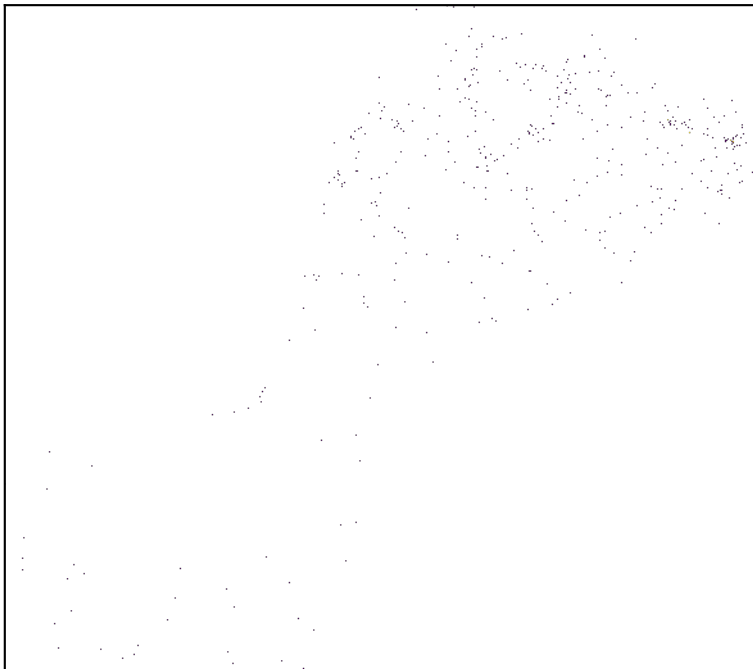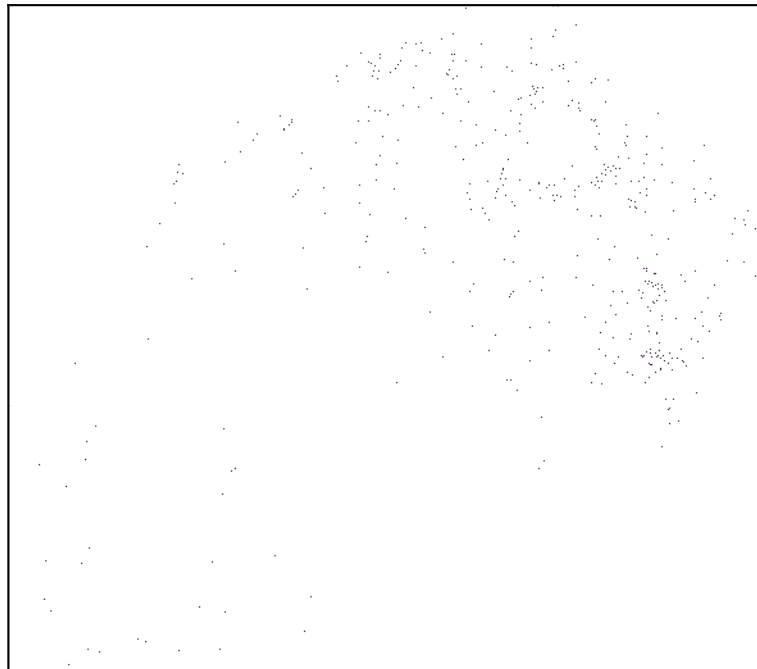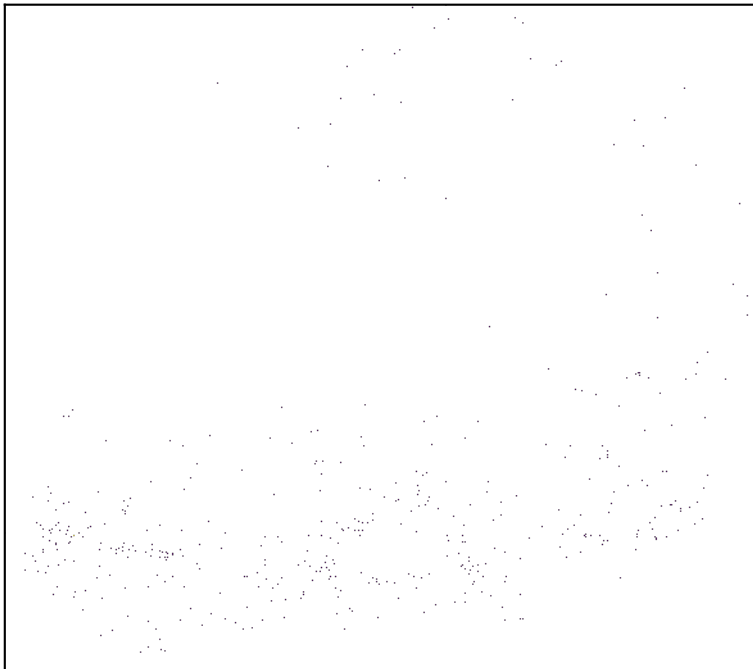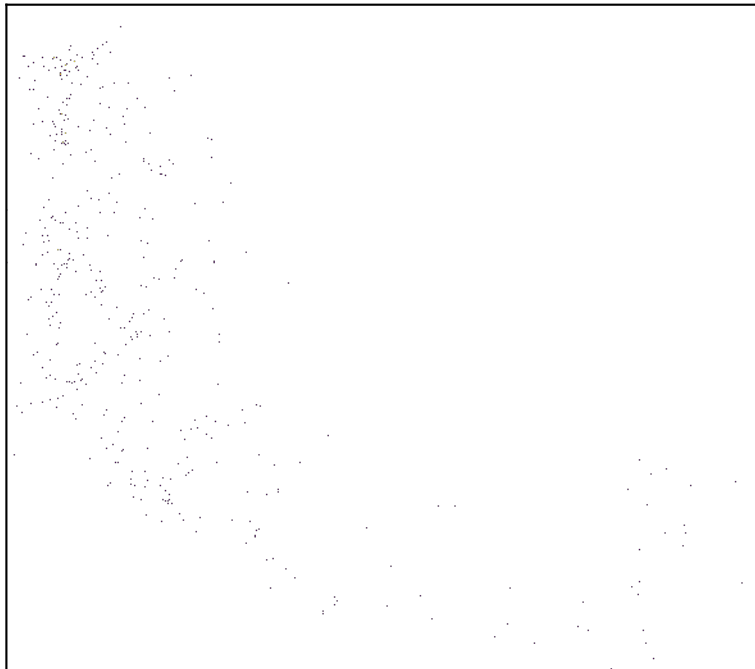
n_neighbors=10

n_neighbors=20

n_neighbors=30

n_neighbors=40

n_neighbors=50
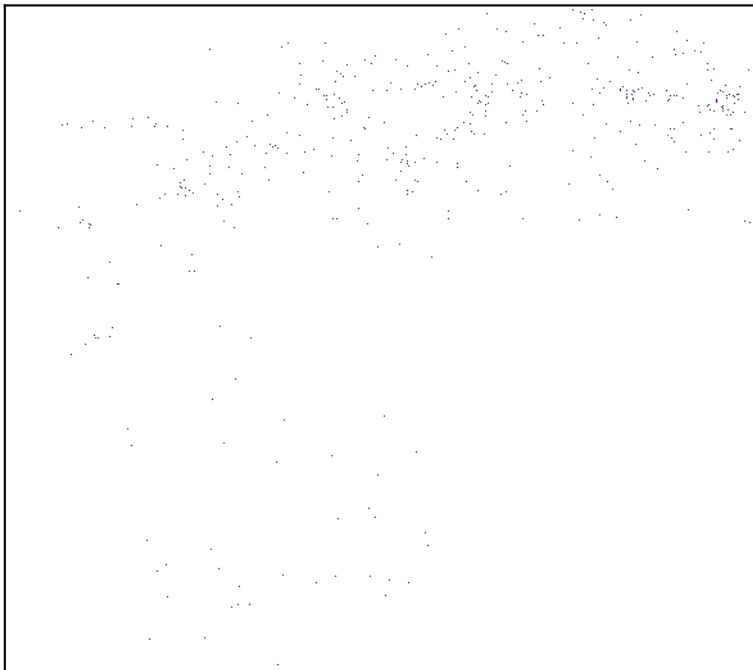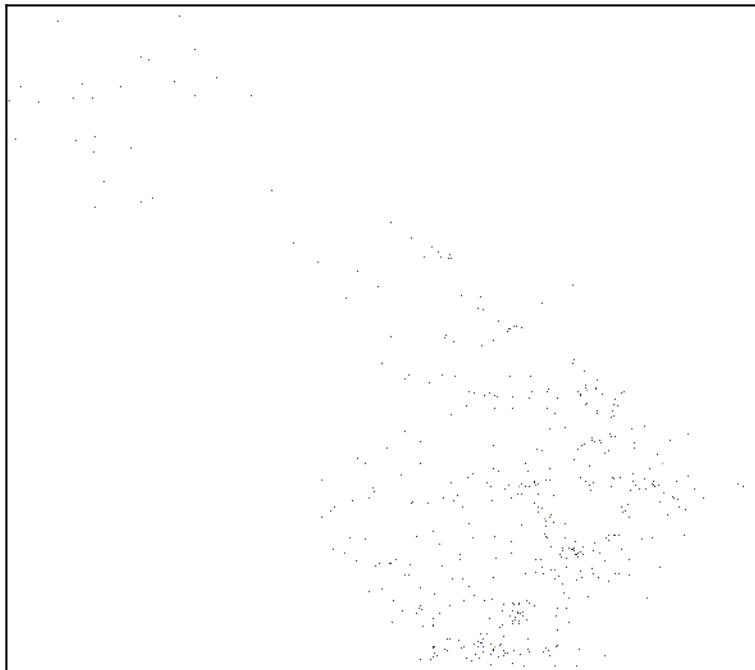
n_neighbors=60

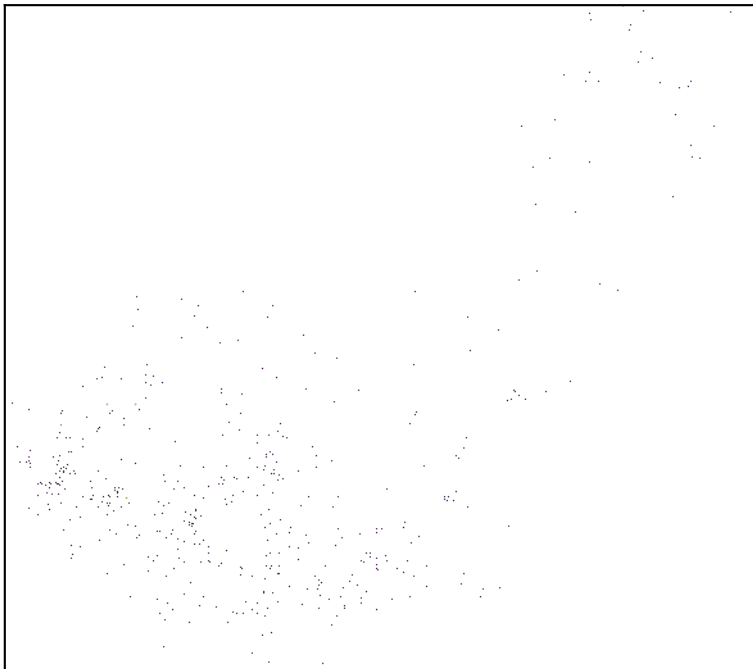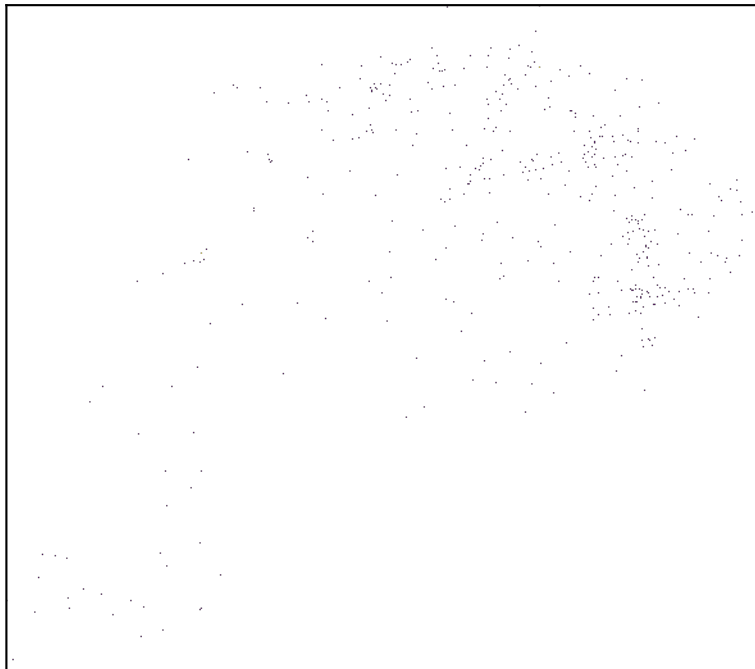## n_neighbors=70

n_neighbors=80

n_neighbors=90

n_neighbors=100

n_neighbors=150

n_neighbors=200

n_neighbors=250