

```
import numpy as np
import pandas as pd
import math
import json
import os
from numba import jit, njit, prange
from tqdm import tqdm
from dbscan1d.core import DBSCAN1D
import matplotlib.pyplot as plt
```

```
# Загрузим построенную нами обучающую выборку
train_pat = np.load('train_pat_1000_wishart_totlist3.npy')
print (train_pat.shape)
print (type(train_pat) , train_pat.nbytes/10e+8)

# Загрузим список наблюдений для тестовой выборки
new_test_tot3 = np.load('new_test_tot3.npy')
print(new_test_tot3.shape)

(1000, 2441, 5)
```