

```
1 capacity = 350000; %the number of parallel operations supported
2
3 file_path = '/Users/charlesdavi/Downloads/Iris_full_dataset.txt';
4 dataset = csvread(file_path);
5 num_rows = size(dataset,1);
6 N = size(dataset,2) - 1;
7
8 tic;
9
10 [predicted_class_vector] = interp_classification(dataset, capacity, N);
11
12 toc
13
14 class_vector = dataset(:,N+1);
15 num_errors = sum(predicted_class_vector != class_vector)
16 accuracy = 1 - num_errors/num_rows
```