

## Assignment

NMS:

According to what we discussed about NMS, please write your own code of NMS in C++ or Python.

For c++, please complete the function:

```
vector<vector<float>>> NMS(vector<vector<float>>> lists, float thre)
{
    // lists[0:4]: x1, x2, y1, y2; lists[4]: score
}
```

For Python, please complete the function:

```
def NMS(lists, thre):
    # lists is a list. lists[0:4]: x1, x2, y1, y2; lists[4]: score
```