

53. Maximum Subarray

题目描述: <https://leetcode.com/problems/maximum-subarray/>

子序列和最大

解题思路:

dp

代码:

```
class Solution {
public:
    int maxSubArray(vector<int>& a) {
        int m = a.size();
        vector<int> f(m, 0);
        f[0] = a[0];
        for(int i = 1; i < m; i++){
            f[i] = max(a[i], f[i-1]+a[i]);
        }
        int maxo = f[0];
        for(int i = 1; i < m; i++){
            maxo = max(maxo, f[i]);
        }
        return maxo;
    }
};
```