动态规划： 918. 环形子数组的最大和

```cpp
class Solution {
public:
    int maxSubarraySumCircular(vector<int>& nums) {
        int n = nums.size();
        int sum = 0;
        vector<int> f(n+1);
        auto g = f;
        f[0] = -0x3f3f3f3f;
        g[0] = 0x3f3f3f3f;
        int fmax = INT_MIN, gmin = INT_MAX;

        for(int i = 1 ;i <=n ;i++)
        {
            f[i] = max(f[i-1] + nums[i-1],nums[i-1]);
            fmax = max(fmax,f[i]);
            g[i] = min(g[i-1] + nums[i-1],nums[i-1]);
            gmin = min(gmin,g[i]);
        }
        for(auto e : nums)
        {
            sum += e;
        }
        if(sum == gmin)
        return fmax;
        return max(fmax,sum - gmin);
    }
};
```

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