

贪心: 870. 优势洗牌

```
1 class Solution {
2 public:
3     vector<int> advantageCount(vector<int>& nums1, vector<int>& nums2) {
4         int n = nums1.size();
5         sort(nums1.begin(),nums1.end());
6         vector<int> index2(n);
7         for(int i = 0;i < n;i++) index2[i] = i;
8         sort(index2.begin(),index2.end(),[&](int i ,int j)
9             {
10                 return nums2[i] < nums2[j];
11             });
12
13         vector<int> ret(n);
14         int left = 0,right = n-1;
15         for(auto x : nums1)
16             {
17                 if(x > nums2[index2[left]]) ret[index2[left++]] = x;
18                 else ret[index2[right--]] = x;
19             }
20         return ret;
21
22     }
23 };
```