Acelerar

acelerar

```
1  void acelerar(reunion &r, int p, int f){
2      reunion rV=r;
3      for(int i=0; i<rV.size(); i++){
4          int a=0;
5          for(int j=1; j<rV[i].first.size();j=j+2){
6              r[i].first[(j-1)/2]=rV[i].first[j];
7              a=(j+1)/2;
8          }
9          for(int q=0; q<rV[i].first.size()-a; q++){
10             r[i].first.pop_back();
11         }
12         r[i].second=rV[i].second;
13     }
14 }
```

c_1	1
c_2	m+1
c_3	m
c_4	m*n/2
c_5	m*n/2
c_6	m*n/2
c_7	m*n
c_8	m*n
c_9	m

- $m = |r|$
- $n = |r[0].first|$
- $T_{acelerar}(m,n) = c_1 + c_2 * (m+1) + c_3 * m + c_4 * (m*n/2) + c_5 * (m*n/2) + c_6 * (m*n/2) + c_7 * (m*n) + c_8 * (m*n) + c_9 * m$
- $T_{acelerar}(m,n) \in O(m*n)$