

CSE 101 2-10-26

11

Pay : Due Wed 10 PM

Product(A, B)

$T = \text{transpose}(B)$

for $i = 1$ to $n \leftarrow \text{size}(A) = \text{size}(B)$

if A_i all zeros : continue

for $j = 1$ to n

$$C_{ij} = \text{dot}(A_i, T_j)$$

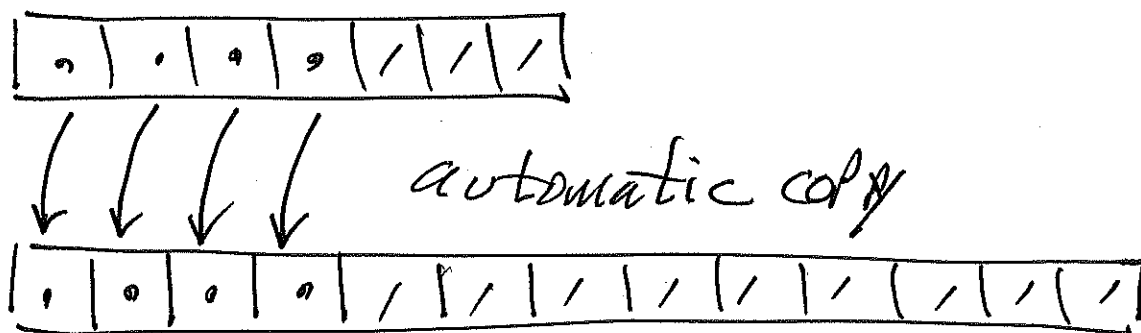
return C

$$\text{Runtime} = \mathcal{O}(n^4 + ab)$$

Pass:

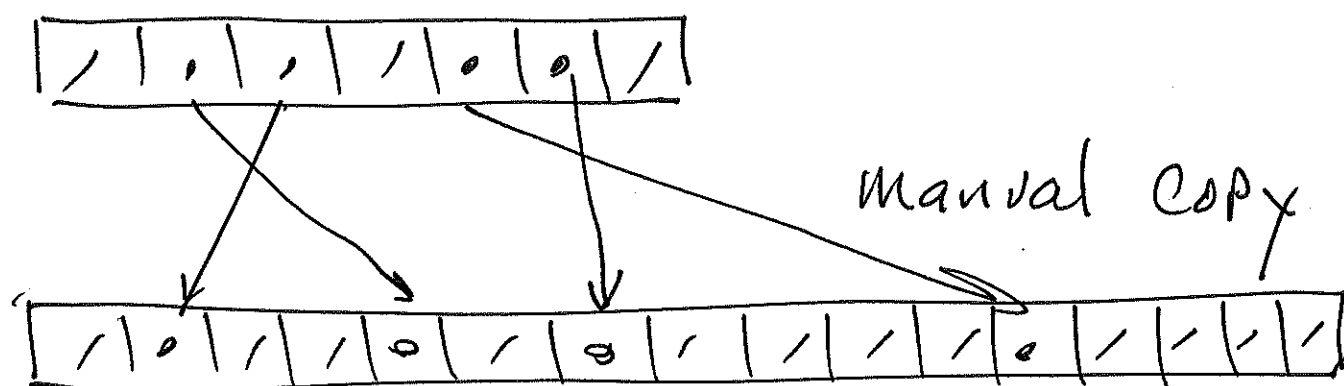
- Read handout pp. 1-6
- Expanding an array

(1) use `realloc()`



Same contents, Same order.

(2) use calloc()



Same content, different order

data array stores triplets :

typedef struct {

h)(const char*) key type key;
 h)(int) val type val;
 e)(uint64_t) code type code;
 } element;

Dictionary Object

