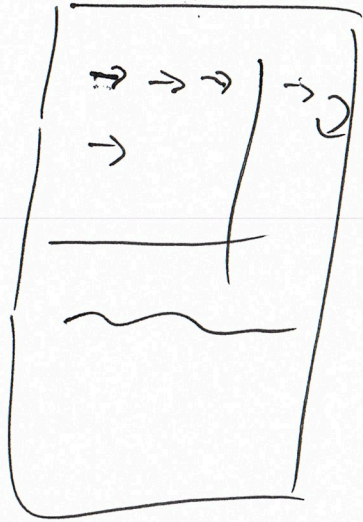
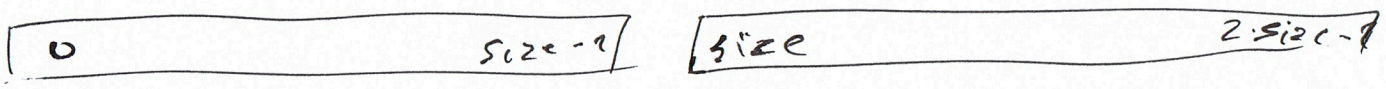


map — map i —> list



m



retainAll(x, y)

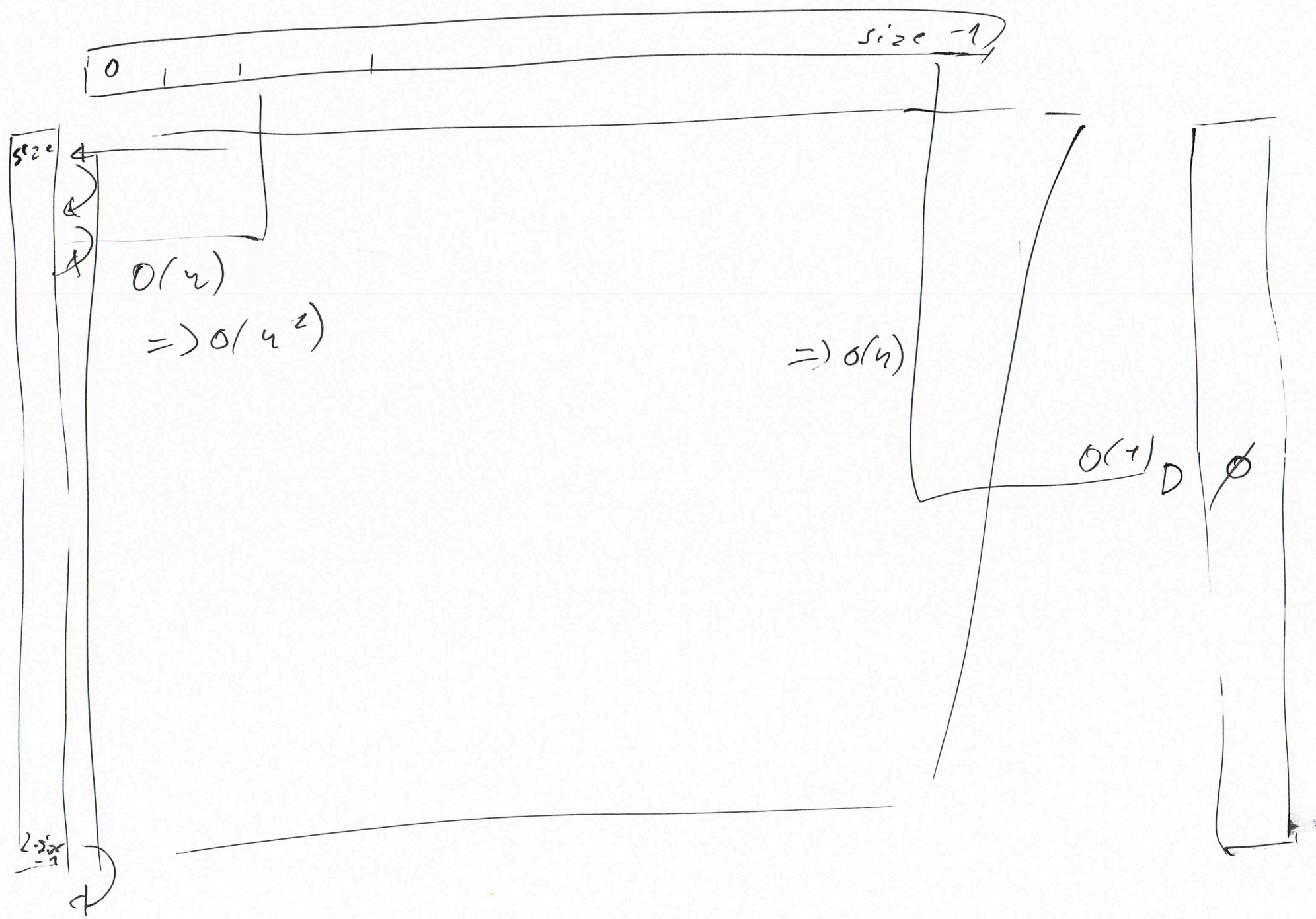
~~$a \in [0, n-1]$~~ x $O(n)$

$\exists a \in x: a \in y$

$\{a: a \in x \wedge a \in y\}$

List: linear $\Rightarrow O(n)$

HashSet: konstant $\Rightarrow O(1)$



$size - 1$

0

$size$

$O(n)$

$\Rightarrow O(n^2)$

$\Rightarrow O(1)$

$O(1)$

\emptyset

$size - 1$

