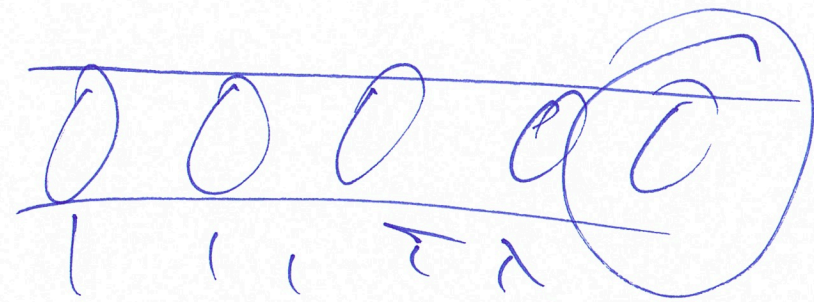
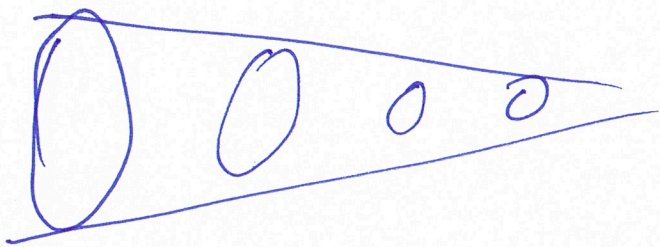


-----> COMPARE?

⇒ HASH?

PRICY



retainAll (Collection) ← ArrayList ☹
⋮ ← Collection auf Set ☺
collection.contains()

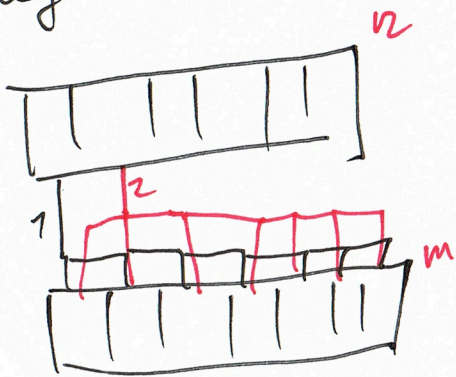
B → SLOW

C → FAST

D → FAST

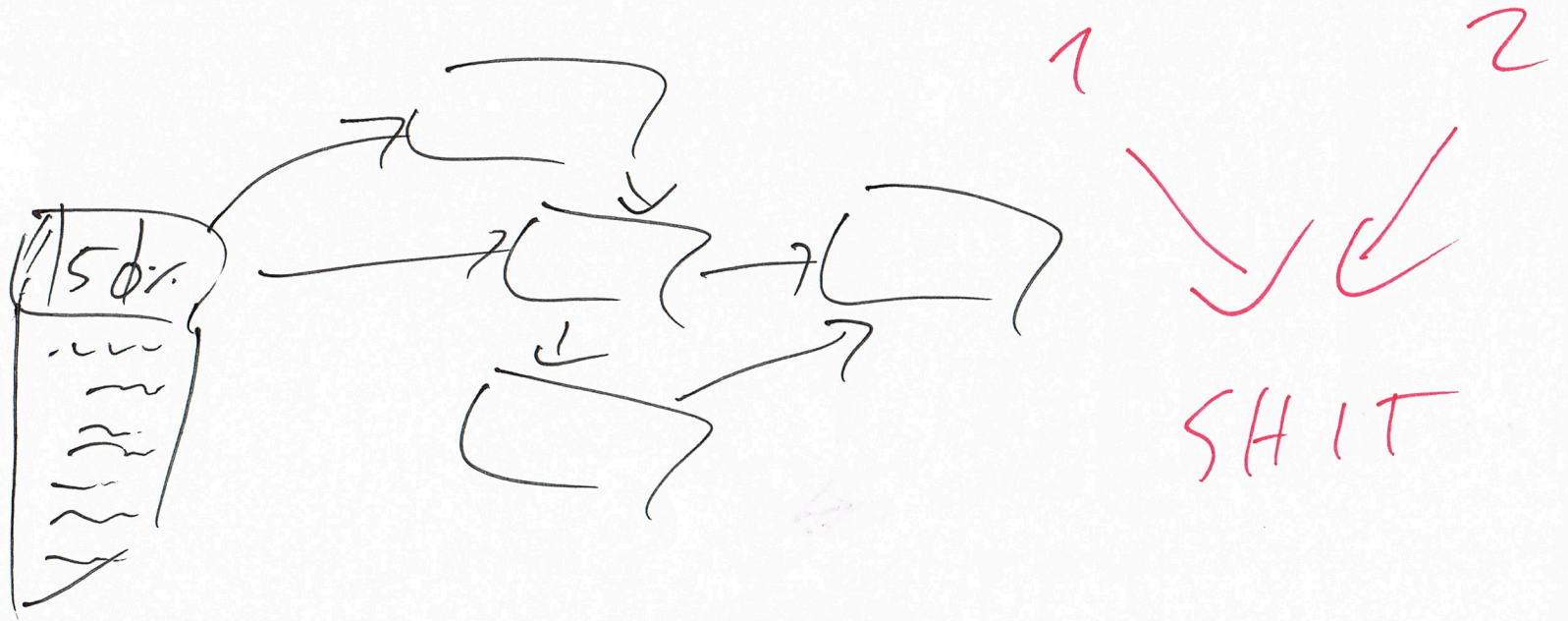
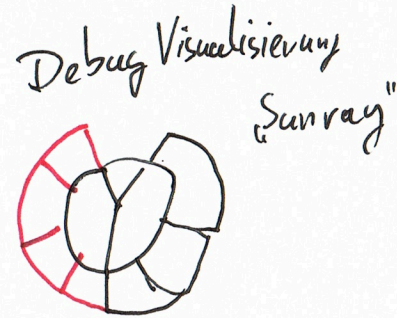
C. R(B) → STUPID
D. R(B)

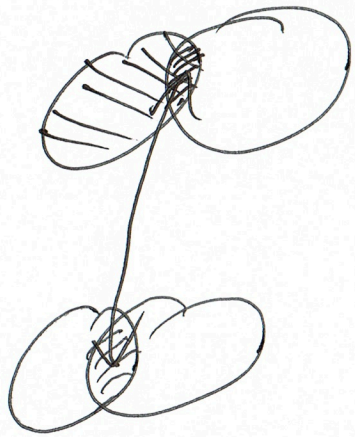
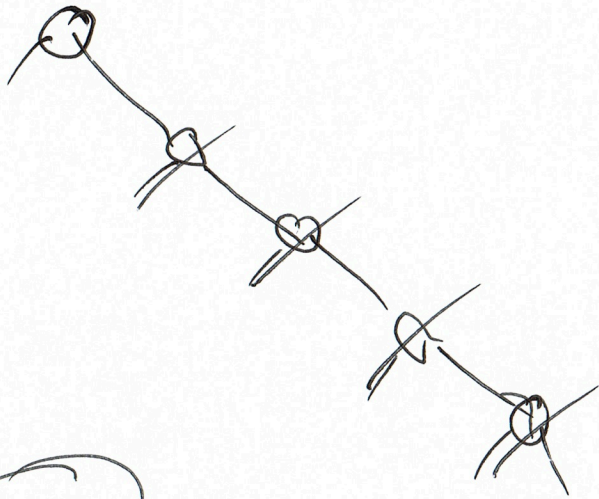
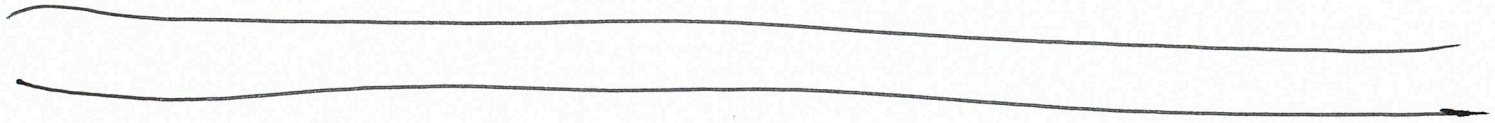
Bug: $n * m$



Besser.

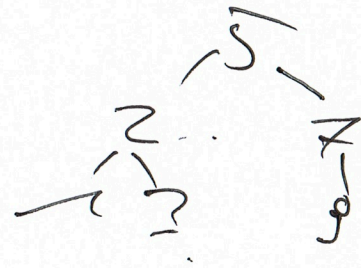
Set \rightarrow hashCode als Index
+ Map





0

1 2 3 5 7 9



$\boxed{\rightarrow 100 | \dots | 1 - 1}$ immutable s

iterative: $i=0 \dots 100$

\hookrightarrow contains?

no $\rightarrow 100 * 100$