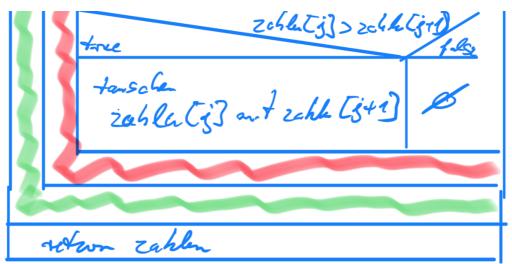
Bubble Sort () () 8-0

eingabe 2abla [] (int)

for (i = 2abla. legth; i) 0; i--)

for (j = 0; j < (chl. legth) i (j++)



Laufzert Bubble Sout Variante I: $O(n*n) \Rightarrow O(n^2)$ Laufzert Bubble Sout Variante II m $1 \times n$ $1 \times n-1 \Rightarrow n (n+(n-1)+(n-2)+...)$ $1 \times n-2$ $1 \times n-2$ $1 \times n-2$ $1 \times n-2$

eingobe zahlu []

booleen 379 ap = false;

in + i = zehlen_length-1

Swap = false

for lint = 0; j + i; stt

zohla [s] > zehl [s+i]

true

true

false

Jausche 206le [s] not 204le [s+i]

Swap = total

i --