

$$T(n) = \dots$$

$K = 1$ minute

$\Theta(K)$ Lemma

$$T(n) = \Theta(n)$$

$$T(n) = \log n$$

2nd

③ 2. Fall 20 Fälle

$$\boxed{1 - 1 | 3 | 2 | - 6 | 5 | 2 | 3 | 5 | - 1 | 9 |}$$

$n=15$

$j = 10$ min

for ($i = 1$; $i < 10$; $i++$)

$\cancel{A[i] > 0}$

0 1 3

$$\text{tmp} = A[1]$$

$$A[1] = A[0]$$

$$A[0] = \text{tmp}$$

~~tmp~~; ~~tmp~~; $j--$
 $i = i + 1$

ArrayList<List> Xnew
ArrayList<List> Y

ArrayList<List> Z

$A[i] > 0$

12 33 - 2