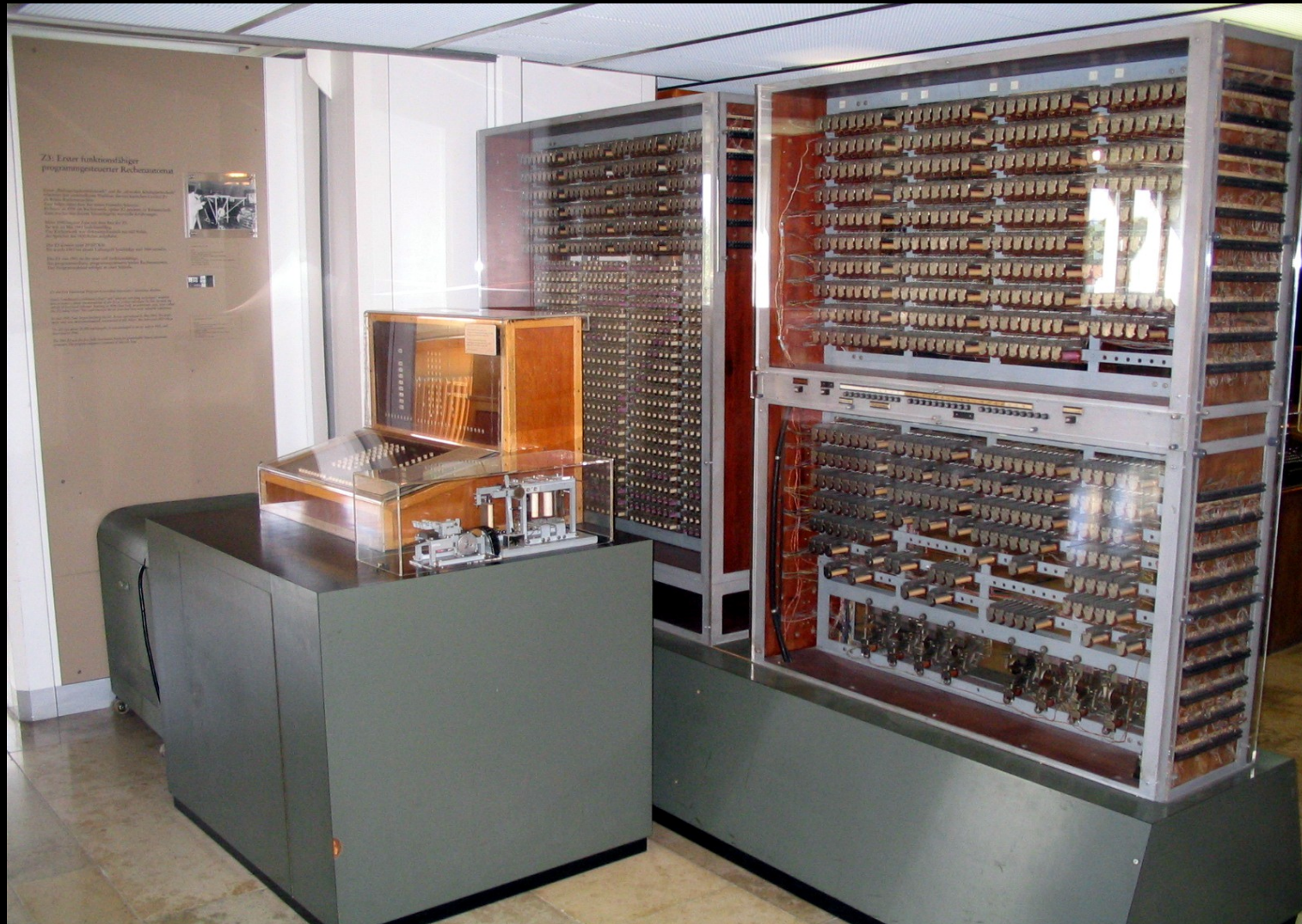


# <Informatik>

{<Hendrik Janke>, <Martin Dessauer>}

"In der Informatik geht es genauso wenig um Computer wie in der Astronomie um Teleskope."

⟨Edsger Dijkstra, 1993⟩

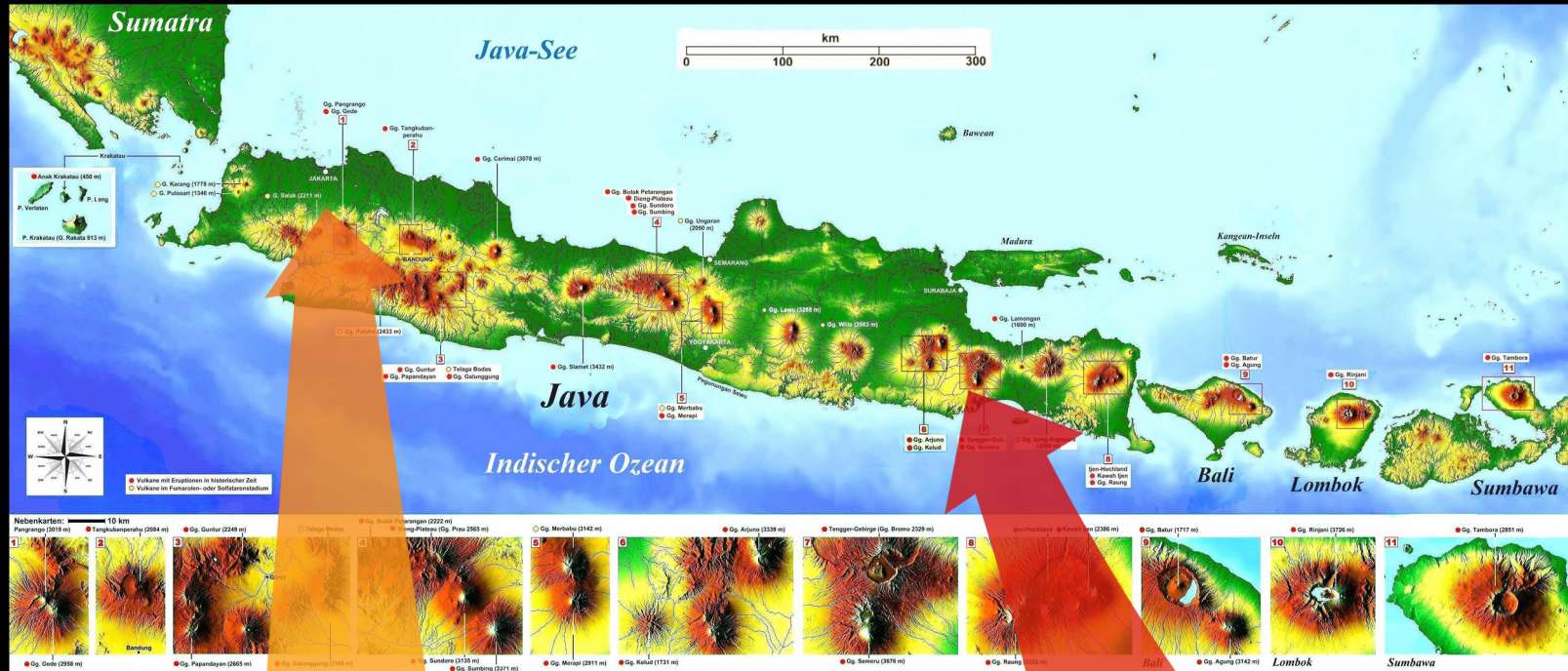


<Z3, 1941>

<Softwareentwicklung>



# <Java>

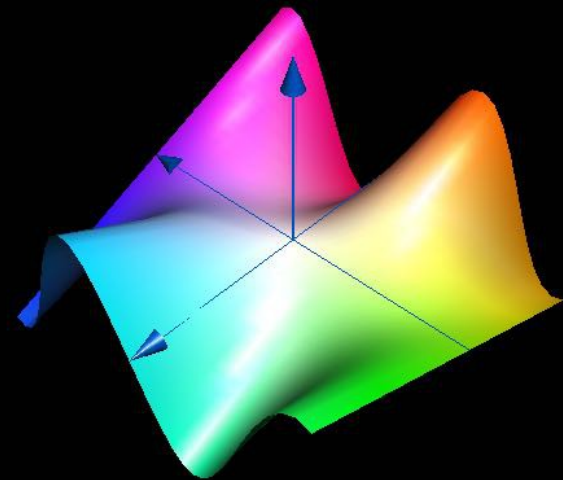
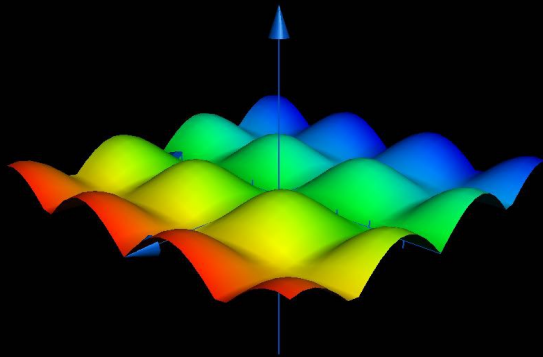


A screenshot of a code editor window titled "HelloWorld.java". The code is as follows:

```
1 public class HelloWorld {  
2     public static void main(String[] args) {  
3         // Print out some friendly message  
4         System.out.println("Hello World! =");  
5     }  
6 }  
7  
8  
9  
10  
11  
12
```

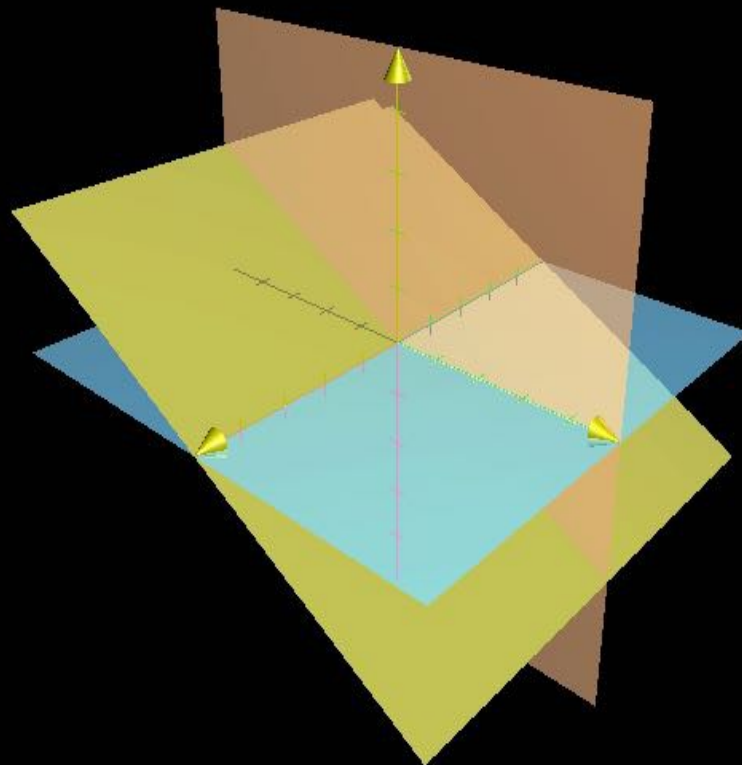
The status bar at the bottom shows "Line 14, Column 1", "Tab Size: 4", and "Java".

# ⟨Analysis⟩



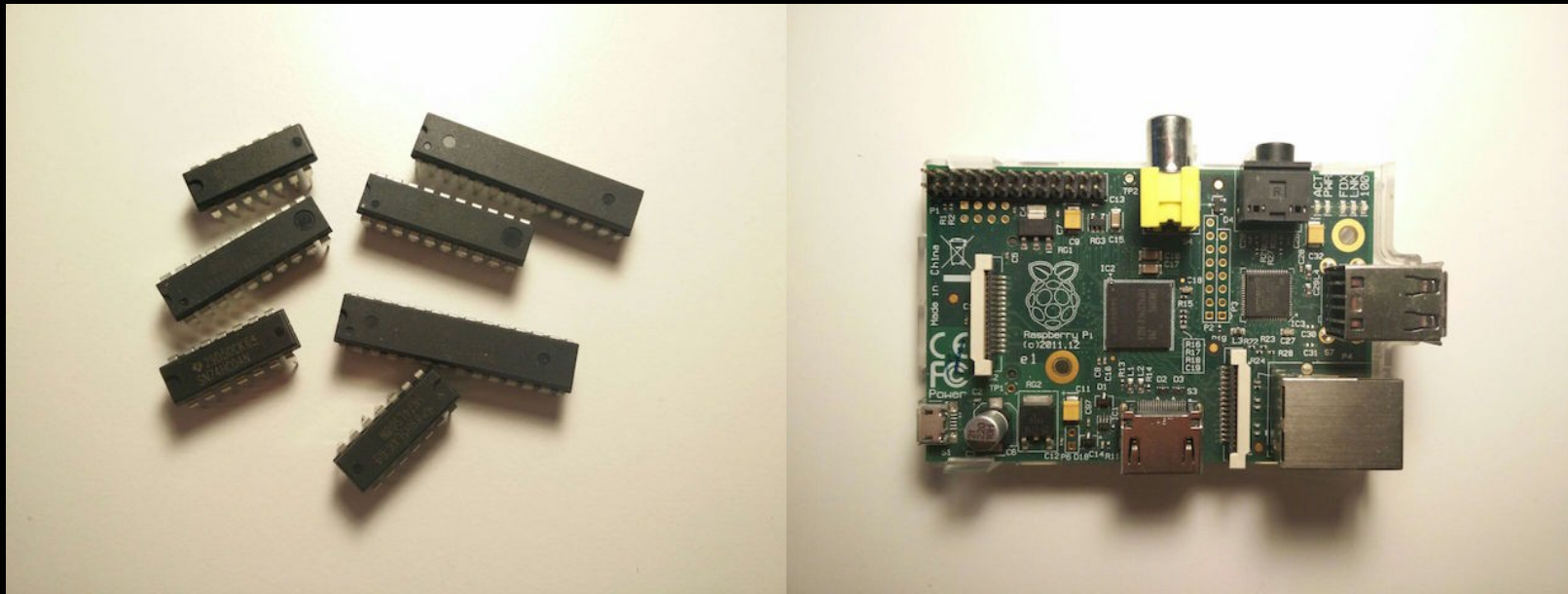


# <Lineare Algebra>



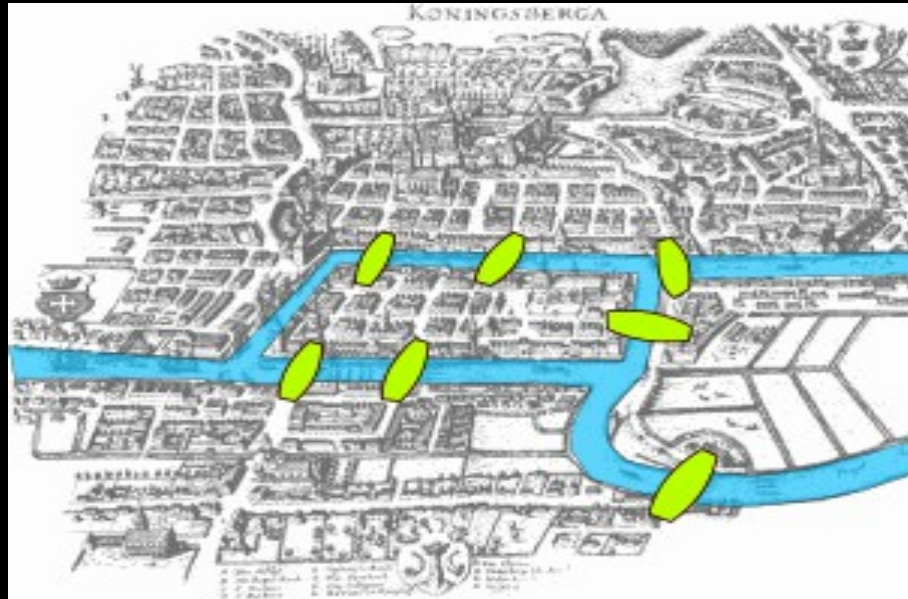
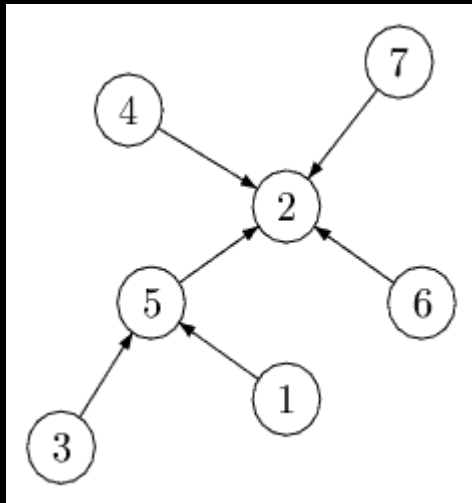


# 〈Technische Informatik〉

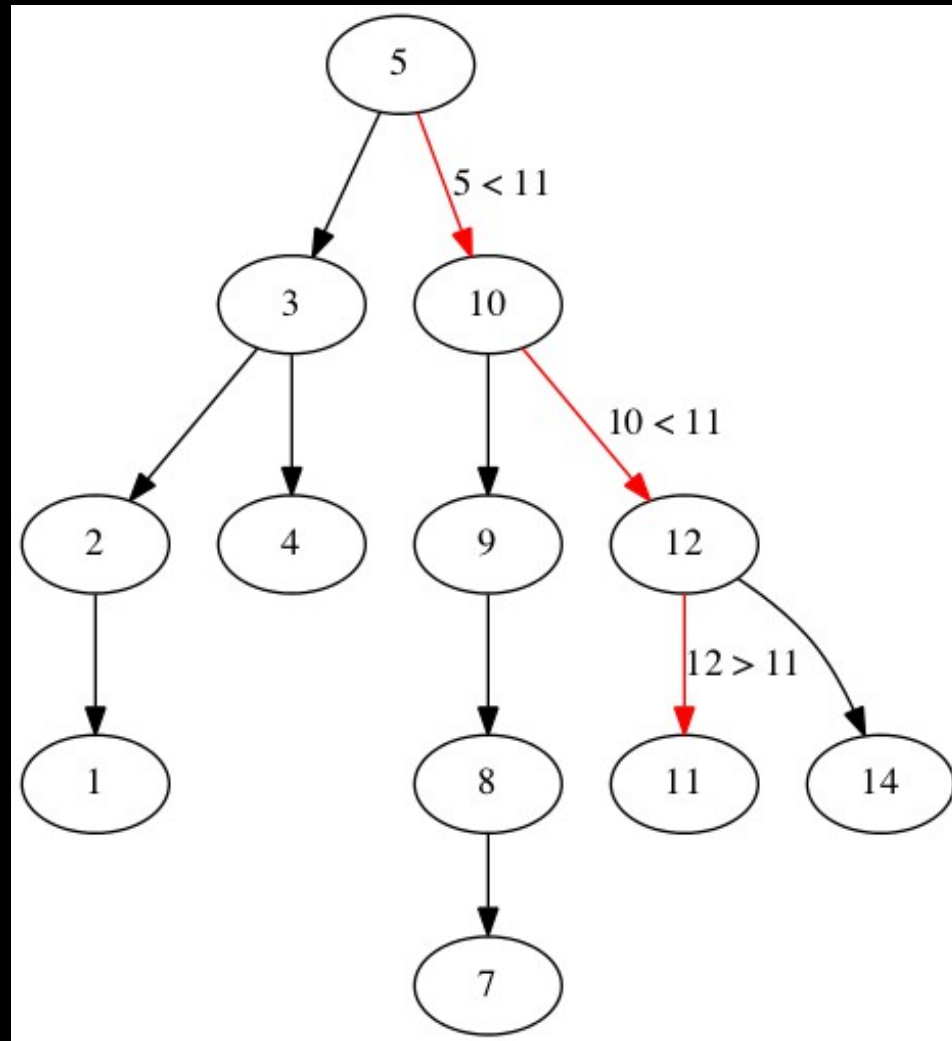


<Programmierpraktikum>

# ◁Praktische Informatik▷



# <Suchalgorithmen>





# <Sortieralgorithmen>

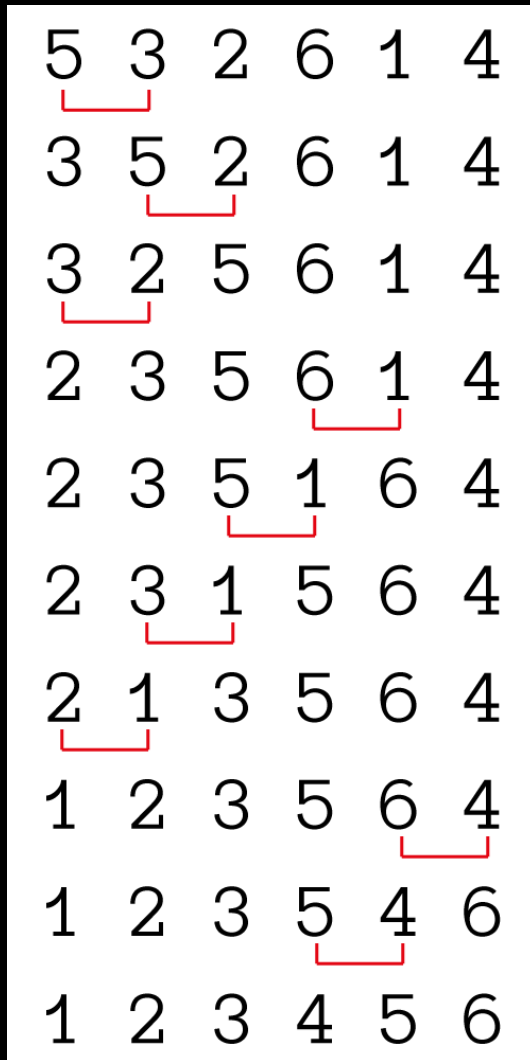


Diagram illustrating the steps of Insertion Sort on the array [5, 3, 2, 6, 1, 4]. Red brackets show the insertion of each element into its sorted position.

5	3	2	6	1	4
3	5	2	6	1	4
3	2	5	6	1	4
2	3	5	6	1	4
2	3	5	1	6	4
2	3	1	5	6	4
2	1	3	5	6	4
1	2	3	5	6	4
1	2	3	5	4	6
1	2	3	4	5	6

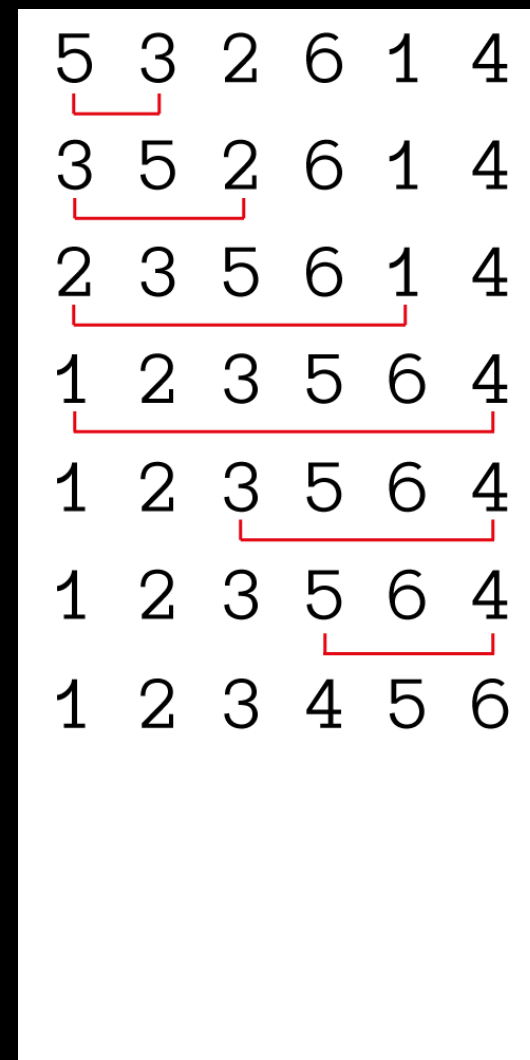


Diagram illustrating the steps of Selection Sort on the array [5, 3, 2, 6, 1, 4]. Red brackets show the selection of the minimum element and its swap with the first element of the unsorted subarray.

5	3	2	6	1	4
3	5	2	6	1	4
2	3	5	6	1	4
1	2	3	5	6	4
1	2	3	5	6	4
1	2	3	5	6	4
1	2	3	4	5	6

# <Angewandte Mathematik>

<Stochastik>

<Numerik>

# <Theoretische Informatik>

		H	H	U		&		T	F	G	
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1: Lese Zelle

2: Gebe Zelle aus

3: Gehe Zelle weiter

<Informatik ist super!>



<Nebenfach>

# <Schwerpunktmodul>

<Algorithmen>

<Mustererkennung und -verarbeitung>

<Bioinformatik, Geoinformatik>

<Rechnernetze>

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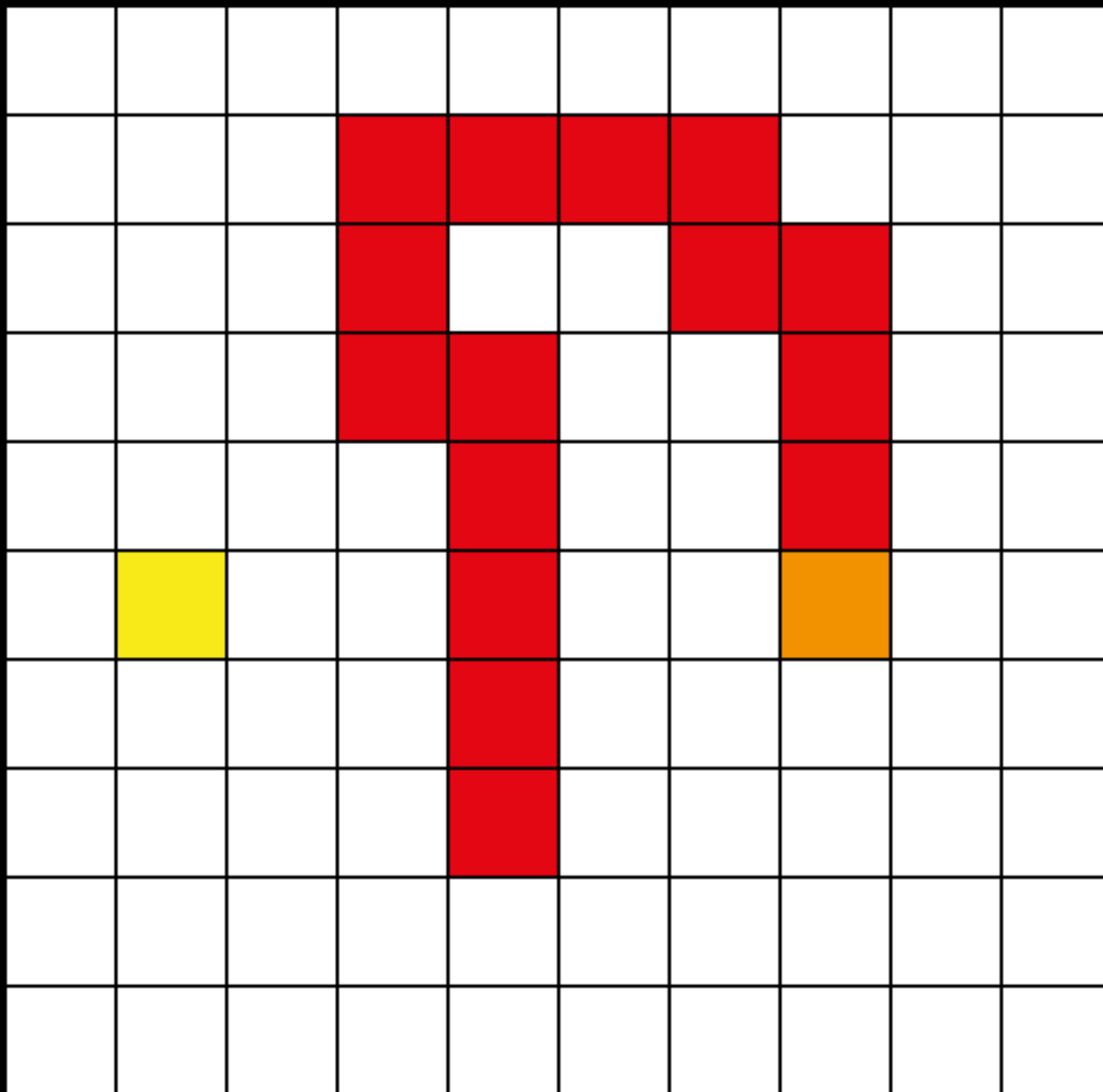
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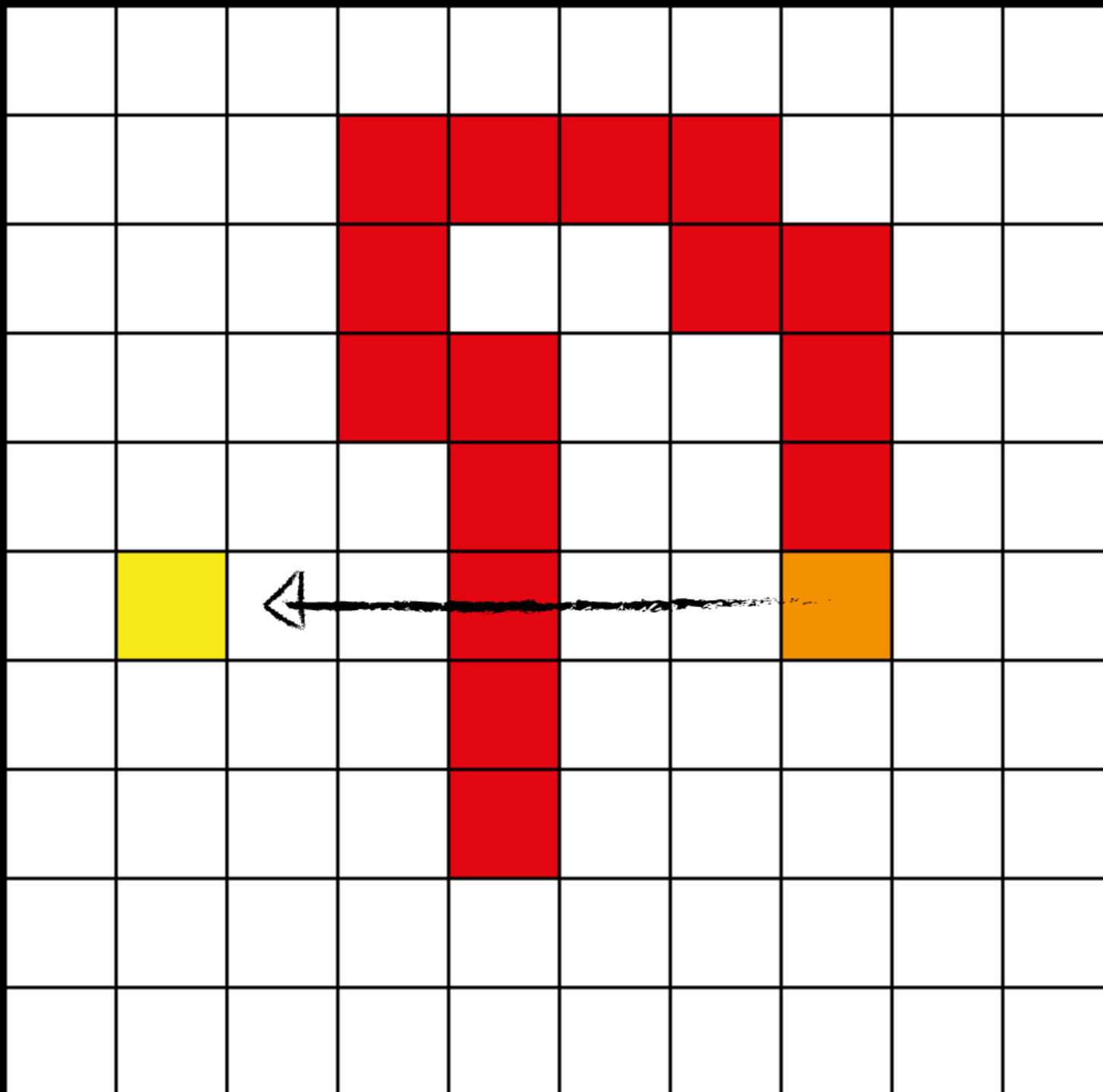
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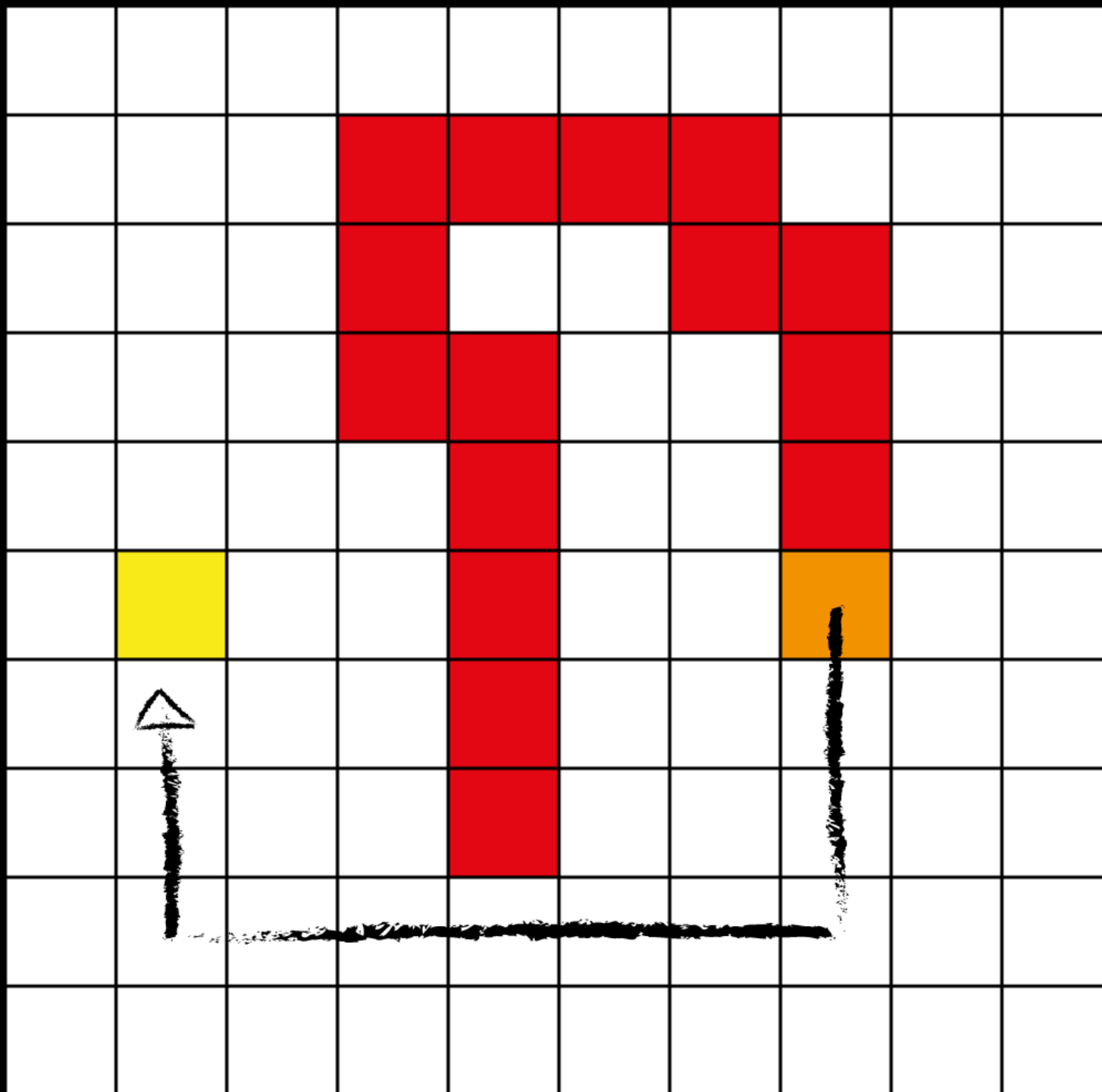
<Bachelorarbeit>

<Snake>









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<Martin Richard Dessauer>  
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<GitHub: maride>



<[github.com/hhu-freshe-kids/TFGDefense](https://github.com/hhu-freshe-kids/TFGDefense)>