

Informatik für Mathematiker und Physiker Lösung 8 HS08

URL: http://www.ti.inf.ethz.ch/ew/courses/Info1_08/

Aufgabe 1

Problem 1:

In the first loop, the range that `p` points to is too large by one address. Fix: `p <= a+7` should be `p < a+7`.

Problem 2

A similar problem also appears in the second loop. Inside the loop `a` and `b` are accessed by one too many values for index `i`. Fix: `i<=7` should be `i<7`.

Problem 3

The cross-check in the second loop goes wrong, because `b` doesn't point to the beginning of the dynamically created array any more. Fix: copy the pointer `b` to a pointer `d` before the first loop, and iterate over the pointer `d` in the second loop.

Problem 4

The wrong type of delete-operator is used. Fix: `delete` should be `delete[]`.