

(short english version of exercise 1a)

input: a, b, c in $ax^2 + bx + c = 0$
($\in \mathbb{R}$)

create a Matlab function file wortel.m

with input a, b, c

and output: $x_{\min}$ = smallest (in absolute value)
solution
of the two x_1, x_2
if $D < 0$, then a message
should be displayed

- combinations of a, b, c are given: try those!
- check the solutions from your matlab experiment
- what happens in one of the cases?
- try to repair this by adjusting the formula.