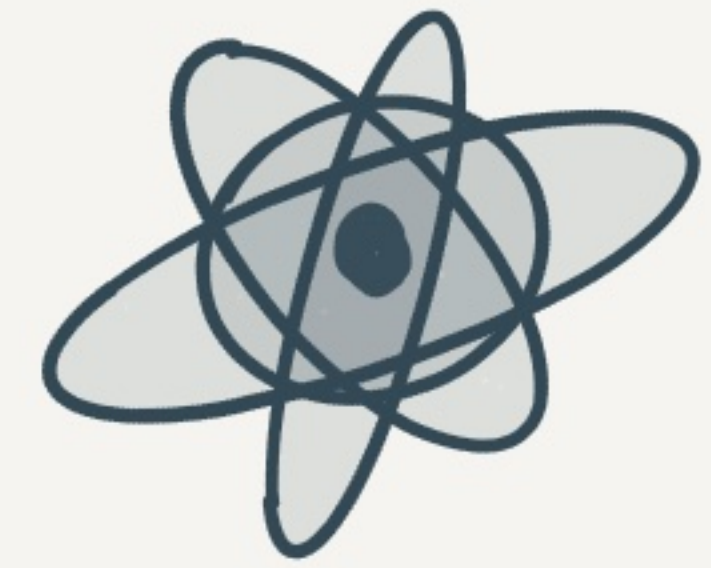


# ANGEWANDTE MATHEMATIK



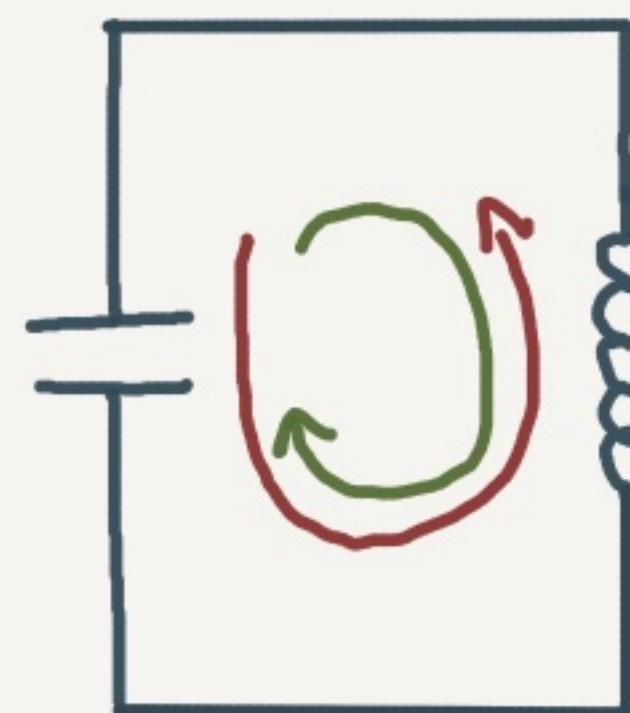
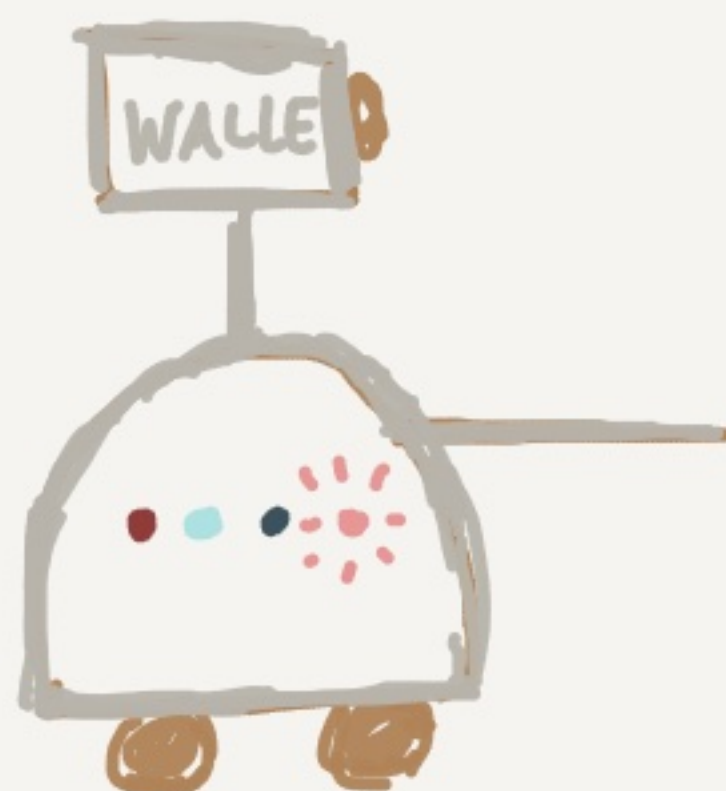


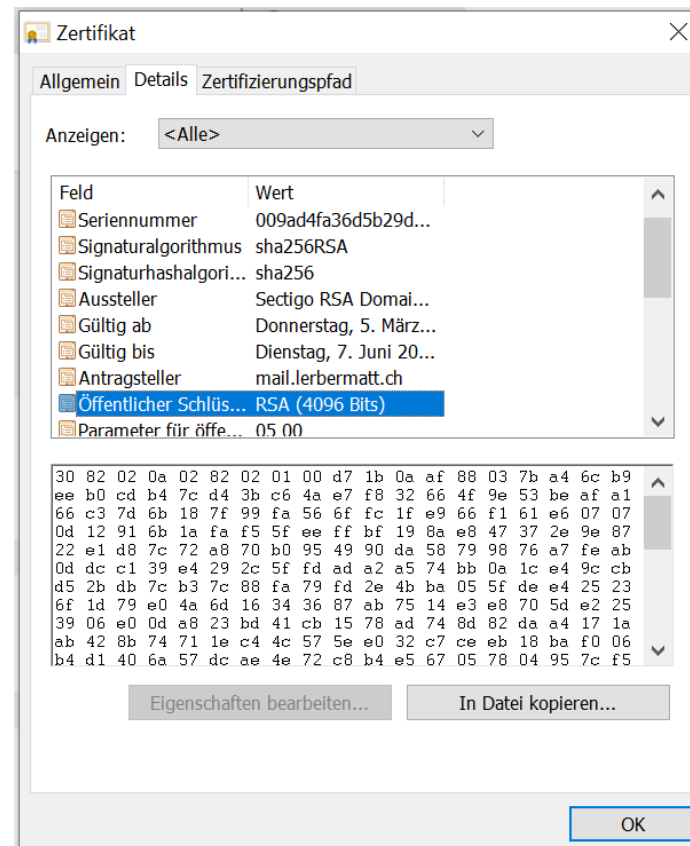




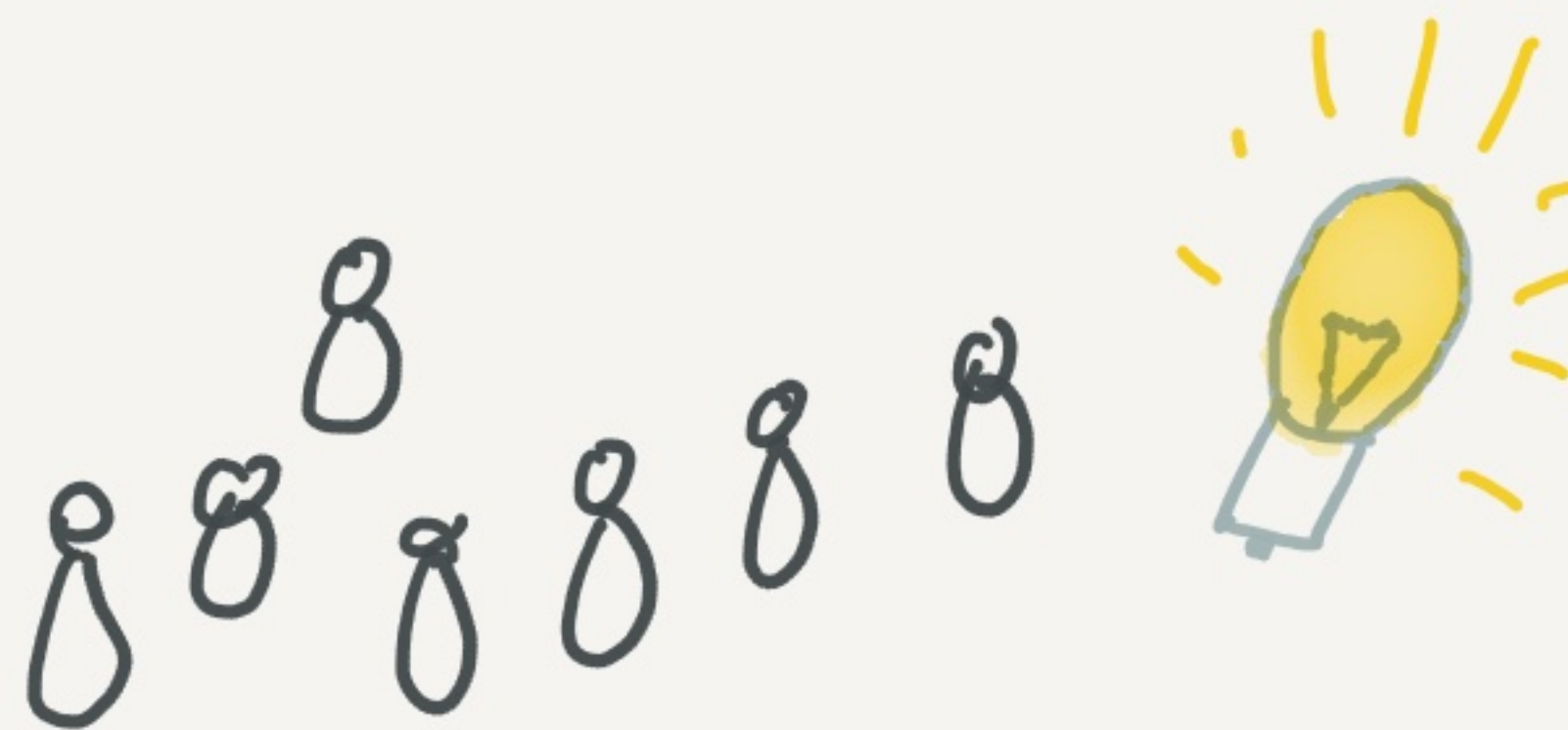


$$e^{i\pi} + 1 = 0$$





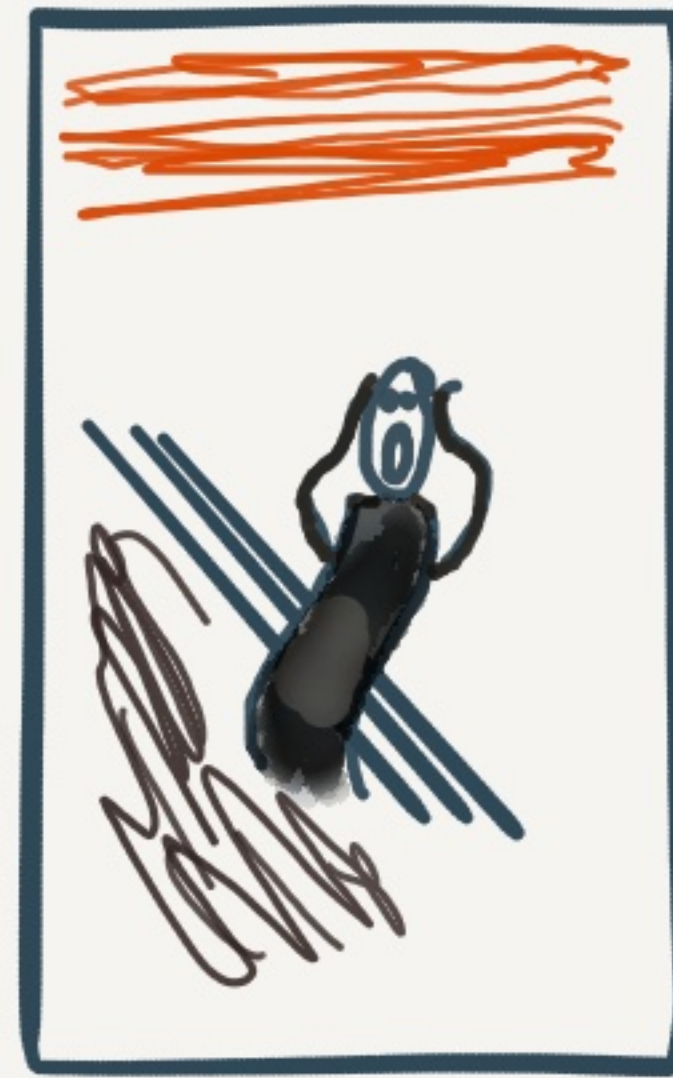




0	1	1	0	1	1	0	1	1
0	1	0	0	1	0	0	1	0
1	1	0	1	1	0	1	1	0
0	0	0	0	0	0	0	0	0
:	0	0	:	0	0	:	0	0
	:	:		:	:		:	:
0	1	0	0	1	0	0	1	0
1	0	1	1	0	1	1	0	1
1	1	0	1	1	0	1	1	0
:	:	:	:	:	:	:	:	:

MATRIX





$$\det(A - \lambda E) = \chi_A$$

$$\Rightarrow \lambda_1, \lambda_2$$

$$\Rightarrow \vec{v}_1, \vec{v}_2$$

$$\rightarrow A^k = X \cdot D^k \cdot X^{-1}$$



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