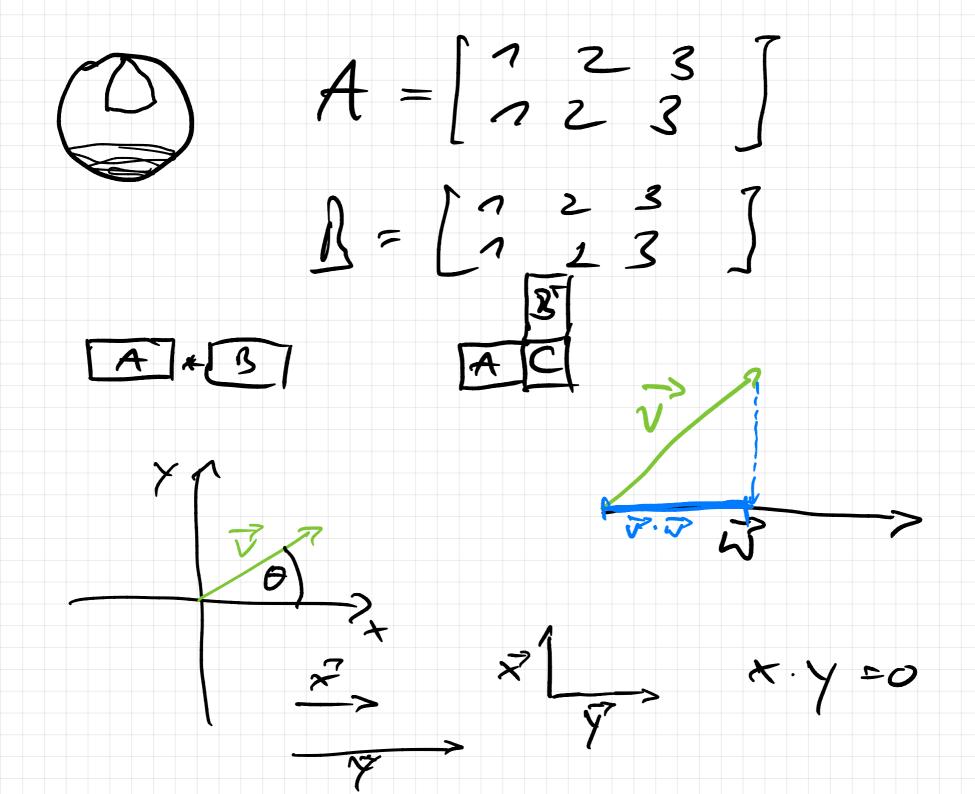
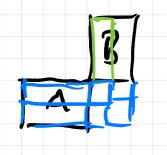
Visual and Scientific Computing

WS 2013/20





$$\frac{1}{2} \frac{1}{2} \frac{1}$$

$$6a + 12b = 30$$

 $3a + 3b = 9$

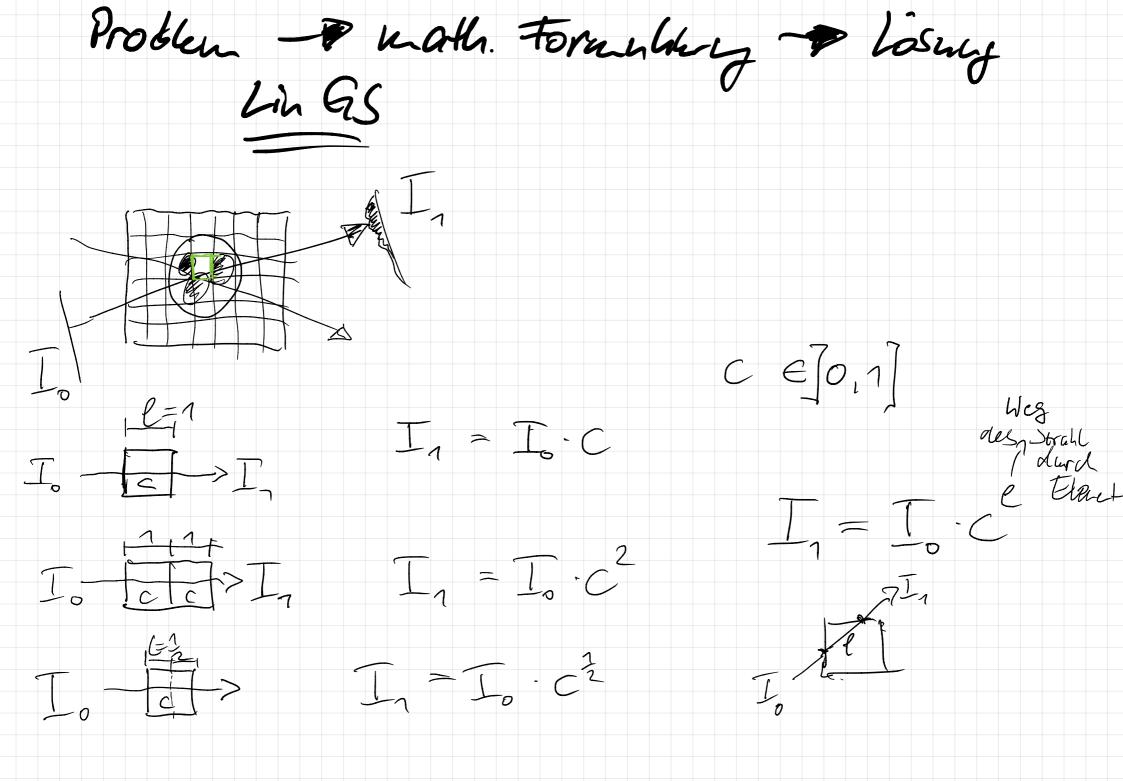
$$A = \begin{bmatrix} 6 & 12 \\ 3 & 3 \end{bmatrix} Ax = 6$$

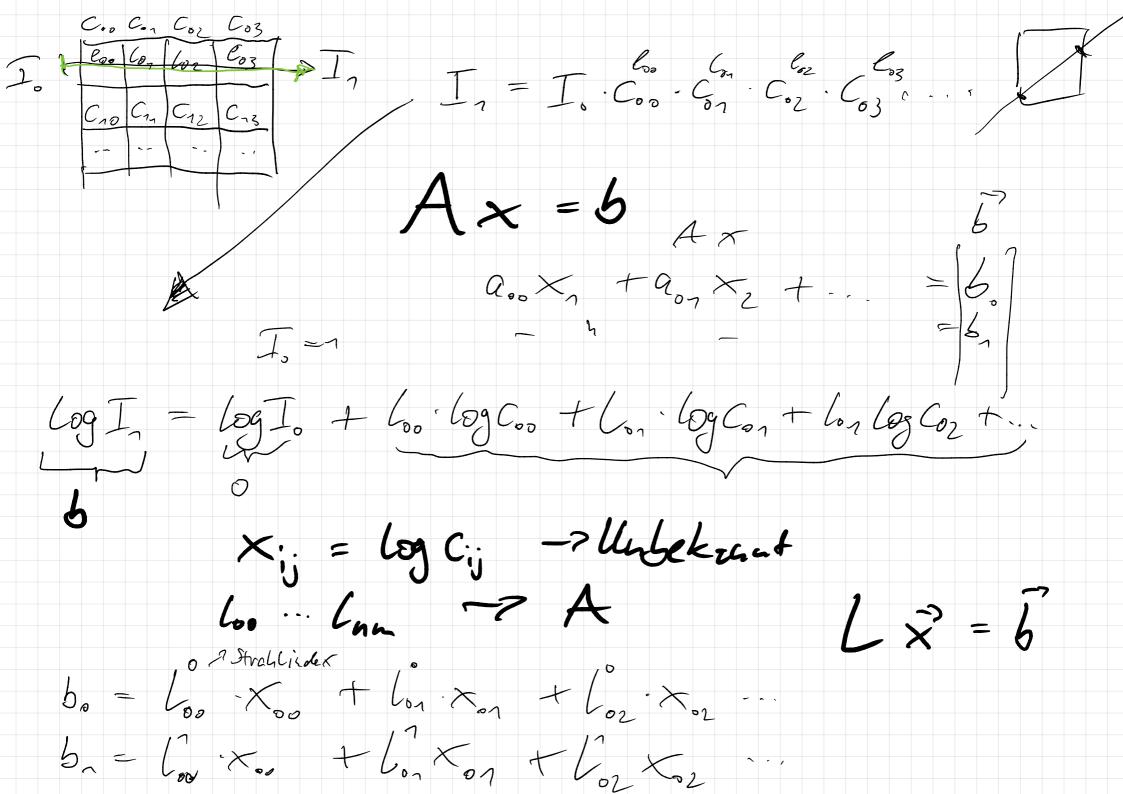
$$b = \begin{bmatrix} 39 \\ 9 \end{bmatrix}$$

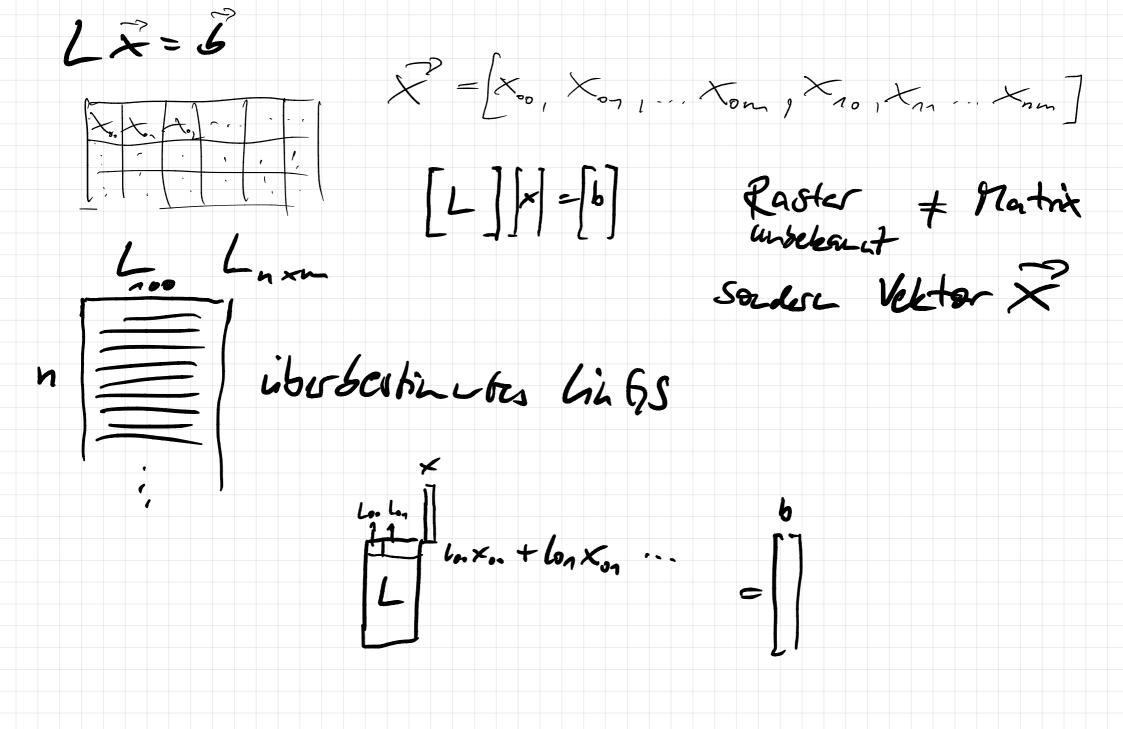
$$f(x) = x^{2} \qquad f'(x) = 2x$$

$$f'(x) = 4i \qquad f(x+h) - f(x)$$

$$f'(x) = 4i \qquad h \rightarrow 0$$







isp: T = 7 (-1 $\frac{2}{4} \cdot \frac{1}{8} = \frac{2}{32} \left(\frac{1}{1} \right)$ 1 . 2 = 7 Log der Basis 2 1 1 1 1 6, = -5 1621 61 Lo lo = -2 63)= -4 Lin Cas Cin Xon $\begin{bmatrix} 1 & 2 & 2 & 2 & 2 & 2 \\ 0 & 0 & 1 & 1 & 2 & 1 \\ 1 & 1 & 1 & 1 & 1 & 2 \end{bmatrix}$ 1100 = 0 0 11 1010 00001

