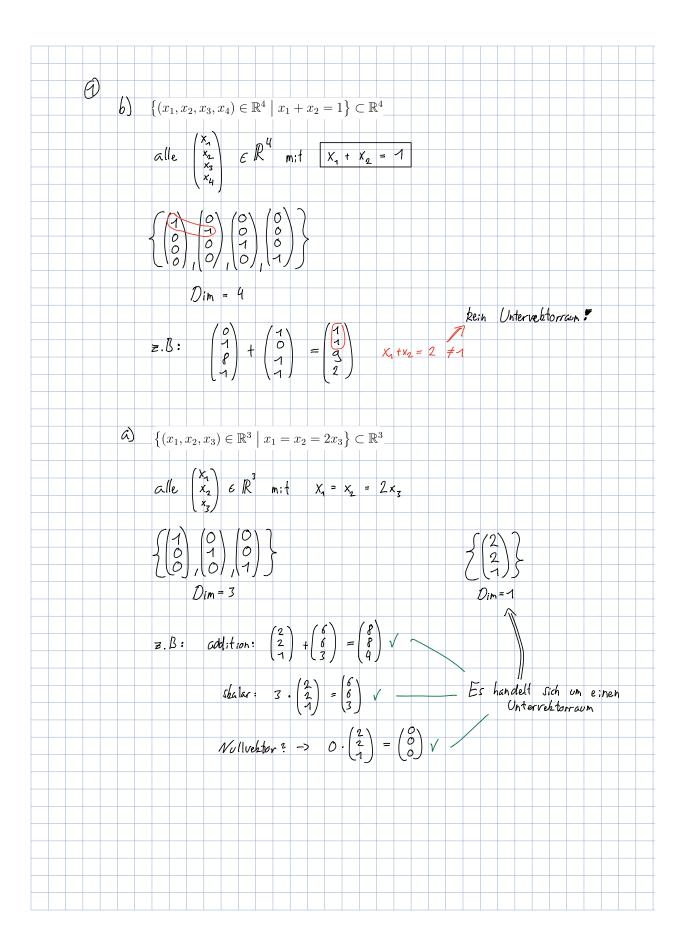
$V = \begin{pmatrix} 2 \\ 1 \\ 1 \end{pmatrix}$		= (9 1)  v <sub>3</sub> = (	z -3 1	
LGS:	I: 2 = X <sub>1</sub>	t 3	x, /1 0	3 2 \
		+ 9 x <sub>2</sub> - 3		
	11: 1 = x,			111
II: /5	9 - 3 1	15	9 - 3 1	15 9 - 3 11
I: 1	0 3 2 =	~ II   O -	9 - 3 1 \ + II - (-4) I 1 2 1 \ ====>	0 -1 21
Ⅲ: \1	1 1 1 1	-II. (O -	4 8 4)	(0 0 0 0)
				> X <sub>3</sub> = R
in I:	-1·x <sub>2</sub> +2·k			
in I:	5 · x, + 9 ·	= -1+2		
in ii -		9 + 18 k - 3		(+9 -15k
			$\kappa_1 = 10 - 15k$	[:5
			$X_1 = 2 - 3k$	
(2)		(1)	101	(3)
(1) =	= (2-3k)	. (1) + (1)	$-1+2k$ ) $\begin{pmatrix} 0\\ 9\\ 1 \end{pmatrix}$ +	k · [-3]
k = 2:	$(2-3\cdot 2)$	· v, + (	-1+2·2) · V <sub>2</sub> +	2 · V <sub>2</sub>
		(0)		2 03
\(\alpha = \)	(-4) · (1)	+ 3 . 9	+ 2 · (3) -3 1)	
<b>∠=&gt;</b>	(-4) / ( -20) + / 2	$ \begin{array}{c} 0 \\ 27 \\ 3 \end{array} $	$=\begin{pmatrix} 2\\1 \end{pmatrix}$	
	(-4)	3/(2/		

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(-	3)																													+	
	$v_1$			1, 1, 1												$, v_3$	3 =	(4	1, 3	, 9	, –	2, 2	2)								
		$v_4$ =	= ( 	1, 1	, 1,	1,1	1),	$v_5$ :	= ( 	$(0, \cdot$	-2	, —8 □	8,2	, –	4) <sub>-</sub>															+	
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