

$$\left(\begin{array}{c|c} 3 & 1 \\ 5 & -1 \end{array} - \lambda \begin{array}{c|c} 1 & 0 \\ 0 & 1 \end{array} \right) \begin{bmatrix} x_1 \\ x_2 \end{bmatrix} = \begin{bmatrix} 1 \\ -5 \end{bmatrix} \text{ which } \lambda \begin{cases} \text{un} \\ \text{eind} \\ \text{mehrdeutig} \end{cases} \quad \text{solv?/ohne Angabe der Losungen}$$