

→ Gauß'sches Eliminationsverfahren

$$\begin{array}{ccc|c} -1 & 2 & -1 & F \\ & -1 & 2 & D \\ 2 & -1 & & 0 \end{array} \quad \begin{array}{l} G1.(2) \\ G1.(3) \\ G1.(7) \end{array}$$

$$\begin{array}{ccc|c} -1 & 2 & -1 & F \\ & -1 & 2 & 0 \\ 0 & 3 & -2 & 2F \end{array} \quad \begin{array}{l} G1.(2) \\ G1.(3) \\ G1.(4) = G1.(1) + 2 \cdot G1.(2) \end{array}$$

$$\begin{array}{ccc|c} -1 & 2 & -1 & F \\ & -1 & 2 & 0 \\ & & 4 & 2F \end{array} \quad \begin{array}{l} G1.(2) \\ G1.(3) \\ G1.(5) = G1.(4) + 3 \cdot G1.(3) \end{array}$$

→ Gestaffeltes Gleichungssystem