

Hello Gordon, how are you?

$$A = \left(\begin{array}{ccc|cc} 4 & 3 & 5 & 1 & 0 \\ 5 & 333333 & 5 & 0 & -1 \\ \hline -1 & 0 & 0 & & \\ 0 & 1 & 0 & & \\ 0 & \sum_{i=1}^n i^2 & 1b & & \end{array} \right) \begin{array}{l} \xrightarrow{-3} \\ \xrightarrow{2} \\ \xrightarrow{-1} \\ \xleftarrow{} \end{array}$$

I am just very fine, thank you for asking.
 Erste Zeile
 Zweite Zeile

$$\left(\begin{array}{ccc|cc} 4 & 3 & 5 & 1 & 0 \\ \hline 5 & 333333 & 5 & 0 & -1 \\ -1 & 0 & 0 & & \\ 0 & 1 & 0 & & \\ 0 & \sum_{i=1}^n i^2 & 1b & & \end{array} \right) \begin{array}{l} \xrightarrow{-1} \\ \xleftarrow{} \end{array} \tag{1}$$

$$\left(\begin{array}{ccc|c} 4 & 3 & 5 & 1 \\ 5 & 3 & 5 & 0 \end{array} \right) \begin{array}{l} \xrightarrow{-1} \\ \xleftarrow{} \end{array} \tag{2}$$

$$\left(\begin{array}{ccc|cc} 4 & 3 & 5 & 1 & 0 \\ 5 & 3 & 5 & 0 & -1 \\ \hline -1 & 0 & 0 & & \\ 0 & 1 & 0 & & \\ 0 & 0 & 1b & & \end{array} \right)$$

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$$\begin{aligned} &\left(\begin{array}{ccc|cc} 4 & 3 & 4 & 1 & 0 \\ 5 & 3 & 5 & 0 & 1 \\ \hline 1 & 0 & 0 & & \\ 0 & 1 & 0 & & \\ 0 & 0 & 1 & & \end{array} \right) \rightarrow \left(\begin{array}{ccc|cc} 4 & 3 & 0 & 1 & 0 \\ 5 & 3 & 0 & 0 & 1 \\ \hline 1 & 0 & -1 & & \\ 0 & -1 & 0 & & \\ 0 & 0 & 1 & & \end{array} \right) \rightarrow \left(\begin{array}{ccc|cc} 1 & 3 & 0 & 1 & 0 \\ 2 & 3 & 0 & 0 & 1 \\ \hline 1 & 0 & -1 & & \\ -1 & 1 & 0 & & \\ 0 & 0 & 1 & & \end{array} \right) \begin{array}{l} \xrightarrow{-2} \\ \xleftarrow{} \end{array} \\ &\rightarrow \left(\begin{array}{ccc|cc} 1 & 3 & 0 & 1 & 0 \\ 0 & -3 & 0 & -2 & 1 \\ \hline 1 & 0 & -1 & & \\ -1 & 1 & 0 & & \\ 0 & 0 & 1 & & \end{array} \right) \begin{array}{l} \xleftarrow{+1} \\ \cdot (-1) \end{array} \rightarrow \left(\begin{array}{ccc|cc} 1 & 0 & 0 & -1 & 1 \\ 0 & 3 & 0 & 2 & -1 \\ \hline 1 & 0 & -1 & & \\ -1 & 1 & 0 & & \\ 0 & 0 & 1 & & \end{array} \right) \end{aligned}$$

I am very fine, thank you for asking.

Hallo wie geht es dir heute.

$$\left(\begin{array}{ccc|c} 1 & 2 & 3 & 4 \\ 5 & 6 & -7 & 8 \\ \hline 9 & 10 & 11 & \end{array} \right) \begin{array}{c} \boxed{} \\ \boxed{} \\ \boxed{} \end{array}$$