Hello Gordon, how are you?

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

I am just very fine, thank you for asking.

Erste   Zeile

Zweite Zeile

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

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

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

Hello Gordon, how are you?

$$\left(\begin{array}{ccc|cc}
4 & 3 & 4 & 1 & 0 \\
5 & 3 & 5 & 0 & 1 \\
\hline
1 & 0 & 0 & & \\
0 & 1 & 0 & & \\
0 & 0 & 1 & &
\end{array}\right)
\longrightarrow
\left(\begin{array}{ccc|cc}
4 & 3 & 0 & 1 & 0 \\
5 & 3 & 0 & 0 & 1 \\
\hline
1 & 0 & -1 & & \\
0 & 1 & 0 & & \\
0 & 0 & 1 & &
\end{array}\right)
\longrightarrow
\left(\begin{array}{ccc|cc}
1 & 3 & 0 & 1 & 0 \\
2 & 3 & 0 & 0 & 1 \\
\hline
1 & 0 & -1 & & \\
-1 & 1 & 0 & & \\
0 & 0 & 1 & &
\end{array}\right)^{-2}$$

$$\longrightarrow
\left(\begin{array}{ccc|cc}
1 & 3 & 0 & 1 & 0 \\
0 & -3 & 0 & -2 & 1 \\
\hline
1 & 0 & -1 & & \\
-1 & 1 & 0 & & \\
0 & 0 & 1 & &
\end{array}\right)_{+1 \mid \cdot (-1)}
\longrightarrow
\left(\begin{array}{ccc|cc}
1 & 0 & 0 & -1 & 1 \\
0 & 3 & 0 & 2 & -1 \\
\hline
1 & 0 & -1 & & \\
-1 & 1 & 0 & & \\
0 & 0 & 1 & &
\end{array}\right)$$

1

I am very fine, thank you for asking.

Hallo wie geht es dir heute.

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