

1.2.6 b) Lös ekv. systemet

$$\Leftrightarrow \begin{cases} (-2) & x + 2y + z = 1 \\ & 2x + 3y - 2z = 1 \\ & 3x + 4y - 4z = 1 \end{cases}$$

$$\Leftrightarrow \begin{cases} (-2) & x + 2y + z = 1 \\ & -y - 4z = -1 \\ & -2y - 7z = -2 \end{cases}$$

$$\Leftrightarrow \begin{cases} x + 2y + z = 1 \\ -y - 4z = -1 \\ z = 0 \end{cases}$$

$$\begin{cases} x = -1 \\ y = 1 \\ z = 0 \end{cases}$$