2.10) a)

There exists a non-pirot volumn : the vertor are not linearly independent.

þ)

$$\begin{bmatrix}
1 & 1 & 1 \\
2 & 1 & 0 \\
1 & 0 & 0 \\
0 & 1 & 1 \\
0 & 1 & 1
\end{bmatrix}$$

There exists a non-pirot volumn : the vector are not linearly independent.