

$$bt = \begin{pmatrix} 1 \\ -5 \\ 0 \\ 0 \\ 0 \\ 0 \end{pmatrix} + \begin{pmatrix} 2 \\ 0 \\ 0 \\ 0 \\ 0 \end{pmatrix} = \begin{pmatrix} 3 \\ -5 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{pmatrix}$$