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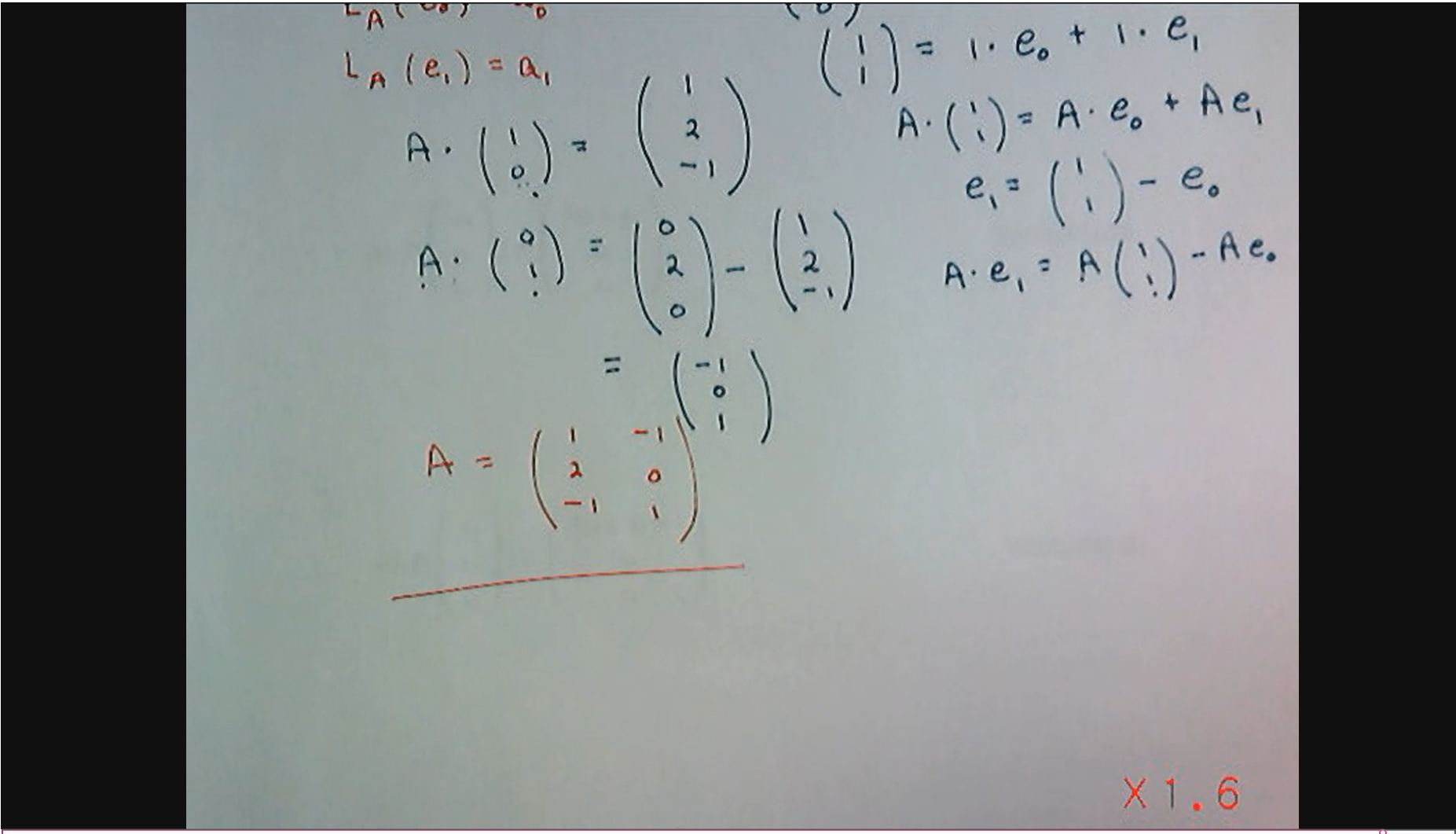
## E1.2.2 Sample Question 2

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2. Determine the matrix  $A$  so that

$$A \begin{pmatrix} 2 \\ 0 \end{pmatrix} = \begin{pmatrix} 2 \\ 4 \\ -2 \end{pmatrix} \quad \text{and} \quad A \begin{pmatrix} 1 \\ 1 \end{pmatrix} = \begin{pmatrix} 0 \\ 2 \\ 0 \end{pmatrix}.$$

Answer Video



4:46 / 5:00

2.0x

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