

Math 254 Test 2 Review (Problems)

1. Determine if the following sets are subspaces of the given vector space:

a. \mathbb{A}

2. Determine if the following sets are linearly independent:

a. $\left\{ \begin{pmatrix} 1 \\ 1 \\ 1 \end{pmatrix}, \begin{pmatrix} 2 \\ 1 \\ 3 \end{pmatrix}, \begin{pmatrix} 1 \\ 0 \\ 1 \end{pmatrix} \right\}$

Math 254 Test 2 Review (Answers)

1. ?

2. a