

Solution and Answer Guide

POOLE, LINEAR ALGEBRA: A MODERN INTRODUCTION, 5E, 2026, 9798214013053;
 CHAPTER 1: VECTORS

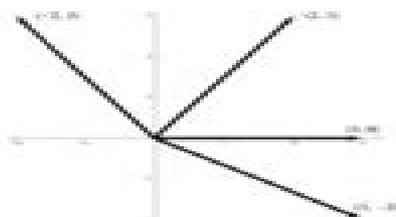
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1.1 THE GEOMETRY AND ALGEBRA OF VECTORS

1.

Solution:



2.

Solution:

Since

$$\begin{bmatrix} 1 \\ -3 \end{bmatrix} + \begin{bmatrix} 3 \\ 0 \end{bmatrix} = \begin{bmatrix} 4 \\ -3 \end{bmatrix}, \quad \begin{bmatrix} 1 \\ -3 \end{bmatrix} + \begin{bmatrix} 2 \\ 3 \end{bmatrix} = \begin{bmatrix} 3 \\ 0 \end{bmatrix}, \quad \begin{bmatrix} 1 \\ -3 \end{bmatrix} + \begin{bmatrix} -2 \\ 3 \end{bmatrix} = \begin{bmatrix} -1 \\ 0 \end{bmatrix}, \quad \begin{bmatrix} 1 \\ -3 \end{bmatrix} + \begin{bmatrix} 3 \\ -2 \end{bmatrix} = \begin{bmatrix} 4 \\ -5 \end{bmatrix}.$$

plotting these vectors gives

Handbook Of Linear Algebra Solution Manual

Michael O'Nan



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The book delves into Handbook Of Linear Algebra Solution Manual. Handbook Of Linear Algebra Solution Manual is a vital topic that needs to be grasped by everyone, from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Handbook Of Linear Algebra Solution Manual, encompassing both the fundamentals and more intricate discussions.

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