

# Linear Algebra

## Assignment 5

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### 4.1 Vectors in $R^n$

**Problem 24**

**Problem 27**

**Problem 34**

b)

## 4.2 Vector Spaces

Problem 13

Problem 15

Problem 17

Problem 19

Problem 22

Problem 24

Problem 26

Problem 31

Problem 32

Problem 34

Problem 36

Problem 37

Problem 38

Problem 41

a)