

## ECE 130 - INTRODUCTION TO SETS – INVESTIGATION 1

1. Specifying sets by listing their elements

a. Vowels

$$V = \{ \quad \}$$

b. Traffic light colors

$$C = \{ \quad \}$$

2. Determining whether sets A and B are equal

$A = \{1, 2, 3\}$  and  $B = \{3, 2, 1\}$  are equal since . . .

3. Specifying the elements in the set  $S = \{A, B, \{A, B\}\}$

$A \in S, \dots$