

## TEST TITLE

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$a$     $b$     $c$   
 $\alpha$     $\beta$     $\gamma$   
 $x_1$     $x_2$     $x_3$

### Theorem 0.1 | Pythagorean Theorem

In a right-angled triangle, the square of the hypotenuse is equal to the sum of the squares of the other two sides.

$$a^2 + b^2 = c^2 \quad (1)$$

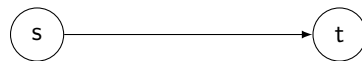
### Proof 0.1 |

This can be proven using the properties of similar triangles.

### Definition 0.1 | Prime Number

A prime number is a natural number greater than 1 that has no positive divisors other than 1 and itself.

- Complete the assignment
- Review the lecture notes
- Prepare for the exam



(a) A directed graph