# demonstring the number Theorm lemma definition corollary

Puneeth MS

June 7, 2025

#### Introdaction

in this we are create the mathematicale theorm definition lemma corollary

## 1 Theorms, lemma, corollary, and definition

#### Theorm Example

**Theorm 1.1.** if a and b are the reale number then thire sum is

$$a+b=b+a$$
.

### lemma Example

**Lemma 1.2.** let a and b are real number, if a + b = 0, then b = -a.

### corollary Example

Corollary 1.3. if a + b = 0 and a = 2 then b = -2

### definition Example

**Definition 1.4.** a number is called even if it is divaseble by 2

$$n = 2k$$
.

# 2 conclusion

This document demonstring how the number Theorm are placed and make them efficent