# Chapter 1

# thmtools test

# 1.1 Some Theorems

**Theorem 1** (Euclid). For every prime p, there is a prime p' > p. In particular, the list of primes,

$$2, 3, 5, 7, \dots$$
 (1.1)

is infinite.

Theorem 2. Blub

Theorem 1 theorem 1 theorems 1 to 2 Equation 1.1

**TheoremS 1.1.1** (Euclid). For every prime p, there is a prime p' > p. In particular, there are infinitely many primes.

Übung 1. Prove Euclid's Theorem.

**Lemma 3.** For every prime p, there is a prime p' > p. In particular, there are infinitely many primes.

Lemma 3 lemma 3 Lemma 3

Euclid's Prime Theorem. For every prime p, there is a prime p' > p. In particular, there are infinitely many primes.

Couple 1. Marc & Anne

Singleton. Me.

Couple 2. Buck & Britta

Theorem 1 (Simon). One

**Theorem 2.** and another, and together, theorem 1, Simon, and theorem 2 are referred to as theorems 1 and 2. Theorems 1 and 2, if you are at the beginning of a sentence.

Some Theorems

Remark 1 (AAA). This is a remark.

AAA

**BoxI 1** (Euclid). For every prime p, there is a prime p' > p. In particular, there are infinitely many primes.

**BoxII 1** (Euclid). For every prime p, there is a prime p' > p. In particular, there are infinitely many primes.

# Boxtheorem L 1 (Euclid)

For every prime p, there is a prime p' > p. In particular, there are infinitely many primes.

# Boxtheorem M 1 (Euclid)

For every prime p, there is a prime p' > p. In particular, there are infinitely many primes.

#### Boxtheorem S 1 (Euclid)

For every prime p, there is a prime p' > p. In particular, there are infinitely many primes.

**Styledtheorem 1** (Euclid). For every prime p...

**Theorem 1** (Euclid). For every prime p, there is a prime p' > p. In particular, the list of primes,

$$2, 3, 5, 7, \dots$$
 (1.1)

is infinite.

**Theorem 4** (Keyed theorem). This is a key-val theorem.

**Theorem 4** (continuing from p. 2). And it's spread out.

# 1.1.1 Theorem with no name

- 1. Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.
- **2** (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

# 1.1.2 Theorem with no number

Euclid's Prime Theorem. Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

Euclid's Prime Theorem (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

## 1.1.3 Theorem with no name and no number

. Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

(heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

# Chapter 2

# Test every key

Mythm1 1 (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

Mythm2 1 (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

Mythm3 1 (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

Mythm4 1 (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

 $_{
m Mythm5~1~(heading)}$ . Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

Mythm6 1 (heading): Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

Mythm7 1 (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

#### Mythm8 1 (heading).

Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

Mythm9 1 (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

Mythm10 1 [heading]. Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

- 1 Mythm11 (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.
  - 1 Mythm12 (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

Mythm13 (heading) 1. Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

Mytestthm1 4.1 (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

Mytestthm2 5 (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

**SomeCrazyTitle 1** (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

Mytestthm4 (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

#### **PREHEAD**

Mytestthm5 1 (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

Mytestthm6 1 (heading). POSTHEADLet us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

Mytestthm7 1 (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

PREFOOT

Mytestthm8 1 (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

#### POSTFOOT

Mytestthm9 1 (heading). Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

### Mytestthm10 1 (heading)

Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

## Mytestthm11 1 (heading)

Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

### Mytestthm12 1 (heading)

Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori.

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