

# Test 013: New theorems, numbering and styles with lists immediately inside and a newline present in clear and large

Emma Cliffe, Skills Centre: MASH, University of Bath

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## **1 Itemize without theorem**

- One
- Two

## **2 Testing some theorem stuff**

**Definition 2.1.**

- One
- Two

Here is a definition.

**Example 2.1.**

- One
- Two

Here is an example.

Here is some more boring text in between.

**Theorem 2.1** (Foo).

- One
- Two

Bookdown is needed for things like theorems and internal references

**Proposition 2.2** (Thingy we need for 2.1).

- One
- Two

You can create new theorem types

**Thought 2.1** (Bar of 2.1).

- One
- Two

You can create new theorem types

**Proof** (Of theorem 2.1).

- One
- Two

Here is a proof



**Proof of theorem 2.1.**

- One
- Two

Here is a proof



**Defns.**

- One
- Two

You can create new unnumbered theorem types

**Nugget 2.2.**

- One
- Two

You can create new theorem types

**Example.**

- One
- Two

An example

**Solution 2.1.**

- One
- Two

You can create new theorem types

**Exercises.**

- One
- Two

Here is a question

**Solution.**

- One
- Two

Test

### **3 Testing the reference link back**

Now go to theorem 2.1 or thought 2.1

**Solution.**

- One
- Two

Test

**Definition 2.1.**

- One
- Two

Here is a definition.

**Thought 2.1** (Bar of 2.1).

- One
- Two

You can create new theorem types

Now an actual new thing:

**Thought 3.1.**

- One
- Two

Stuff and nonsense