

## 1 Introduction

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You can add a paragraph of one line or multiples lines.

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You can add **bold text** or *italic text* or **bold and italic**.

You can define headers:

*Header 1*

## 2 Header 2

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### 2.1 Header 3

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#### 2.1.1 Header 4

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##### 2.1.1.1 Header 5

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some text

## 3 head2

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You can also add a list of elements:

- which
- are
- going
- to
- be
- displayed
- as
- this !

You like tables ?

| Number           | Arrays                       | Others |
|------------------|------------------------------|--------|
| integer          | vector (first-order tensor)  | string |
| double precision | matrix (second-order tensor) | —      |

|   |                             |   |
|---|-----------------------------|---|
| _ | tensor (third-order tensor) | _ |
|---|-----------------------------|---|

Blockquotes are defined like this:

```
def double(L):
    for x in L:
        yield x*2
```