

## Standard enumeration

1. First item
  - (a) First subitem
  - (b) Second subitem
2. Second item
  - (a) Second subitem
    - i. second subsubitem
3. third item

New enumerationstyle with redefining the labels with the following latex commands:

```
\renewcommand\labelenumi{\arabic{enumi}.}  
\renewcommand\labelenumii{\arabic{enumi}.\arabic{enumii}.}  
\renewcommand\labelenumiii{\arabic{enumi}.\arabic{enumii}.\arabic{enumiii}.}
```

1. First item
  - 1.1. First subitem
  - 1.2. Second subitem
2. Second item
  - 2.1. Second subitem
    - 2.1.1. second subsubitem
3. third item

There are five different ways to define the labels

1. `\renewcommand\labelenumi{\Alph{enumi}}` gives A, B, C,...
2. `\renewcommand\labelenumi{\alph{numi}}` gives a, b, c,...
3. `\renewcommand\labelenumii{\Roman{enumii}}` gives I, II, III,...

4. `\renewcommand\labelenumii{\roman{enumii}}` gives i, ii, iii,...
5. `\renewcommand\labelenumiii{\roman{enumiii}}` gives 1, 2, 3, ...

The following example belongs to the definition of:

```
\renewcommand\labelenumi{\Alph{enumi}}  
\renewcommand\labelenumii{\Roman{enumii}}  
\renewcommand\labelenumiii{\roman{enumiii}}  
\renewcommand\labelenumiv{\arabic{enumiv}}
```

A First item with

I First subitem

i First subsubitem

1 First subsubsubitem

2 Second subsubsubitem

B Second item

I Second subitem

i Second subsubitem

1 Second subsubsubitem

2 Third subsubsubitem