

Basic lists

Plain L^AT_EX versions

The `enumerate` environment:

1. The first item
2. The second item

You can put paragraph text in between items
3. The third item

The `itemize` environment:

- The first item
- The second item

You can put paragraph text in between items
- The third item

The `description` environment.

hello a common greeting

goodbye a common farewell

Memoir extensions

The `memoir` class, as usual, has extended the functionality of the first two of the above lists. The functionality is based on the `enumerate` package. If you need even more options, you may look to the `paralist` package to solve your problems.

The new things you can do revolve mostly around list spacing and the symbols used before each item. To remove all inter-item space, put the `\tightlists` command anywhere before your lists. (The `\defaultlists` command will return things to normal.) Following are some of the things you can do with the new `enumerate` and `itemize` environments.

Some enumerate environments

- A1 This env. has an optional argument to change the look of it.
- A2 The argument is `[\{A\}1]`.
- A3 The text in the curly brackets is included as is. (It can be anything.)
- A4 The ‘1’ is the index of the item. Other options are available...
 - I Index options are: `[1]` (default), `[i]`, `[I]`, `[A]`
 - II 1 goes 1,2,3,4...
 - III i goes i,ii,iii,iv,...
 - IV I goes I,II,III,IV,...
 - V A goes A,B,C,D,...

Some itemize environments

- Memoir lets you adjust the spacing of your lists individually.
- This list contains a `\firmlist` command, which reduces some of the inter-item spacing.
- § Option arguments for `itemize` allow you to customise the bullet for each item.
- § You probably *don't* want to use this list as an example.
- \$ This list contains a `\tightlist` command, which removes all inter-item space.
- \$ These spacing commands also work in `enumerate`.
- \$ You can put anything you want for the bullet.