

**Beware: it's not stable yet**

Breaking changes should be expected for now. We need to get the core of the language right, and some iteration is inevitable.

Eventually the hope is to build a stable specification for everyone to implement.

Such that you're not flying completely blind, here are some anticipated breaking changes:

- Parallelized macroexpansion where possible
- Macro I/O details (inputs, return value etc).
- Changes to parameters and interfaces of builtin functions
- Changes to which builtin functions are exposed

this doesn't mean don't build stuff with BB. This means use a pinned version of BB for anything you need to stay working, and be ready for migration work.

1. [Introduction](#)
2. [Bottom-bracket's lifecycle](#)
3. [Language details](#)
  - 3.1. [The in-memory data structure](#)
    - 3.1.1. [barray](#)
    - 3.1.2. [parray](#)
  - 3.2. [The default syntax](#)
4. [Bottom-bracket is a minimal core](#)
5. [What about portability?](#)
6. [Fully verifiable bootstrap is a goal](#)
7. [Getting started](#)
  - 7.1. [Build an implementation of BB](#)
  - 7.2. [Run some code!](#)
8. [Structure of this repository](#)

[it's never perfect](#)