

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 (with serial escape hatch)
- 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](#)