

# New & GeneratorFunction

## Current Semantics:

- `[[call]]`: ``this`` set normally by caller.
- `[[construct]]` ``this`` is a dynamic `ReferenceError`.

## Issues:

- Potentially confusing
- `New` doesn't do anything useful

## Possible solutions:

- `GeneratorFunction` doesn't implement `construct`, so `new` throws.
- ``this`` is not a dynamic `ReferenceError`, but instead refers to the `GeneratorFunction` instance.
  - Aligns with current implementations (Babel, V8, SM)