Getting Started

Dependencies

> **NOTE**: We support both Linux and MacOS systems. You might have some luck using the
> Linux Subsystem for Windows, but we don't pretend to support it.

Eleanor requires `python>=3.11` an two external runtime dependencies:

1. A slightly modified version of EQ3/6 found at 39alpha/eq3_6. Future versions will likely add
   other kernels based on other speciation tools, but EQ3/6 is what we have now.
2. A PostgreSQL server. This is honestly the most odious dependency to install, but the Post-
   greSQL docs are pretty good.

There are two dev dependencies required for installation:

1. `gfortran` - you should be able to install `gfortran` with your system's package manager
   (e.g. homebrew)
2. `meson` - I recommend installing this via uv. See Installation below.

Installation
I highly recommend using uv to install eleanor:

```
uv tool install meson # If you haven't installed meson already
```

```
uv tool install git+https://github.com/39alpha/eleanor
```