Module Design

TODO `hdf` preprocessor as self-contained module built for extension

TODO `plot` visualization common to all frontends

TODO `tk`, `jupyter` 2 interactive frontends (deployment)

Preprocessor Module

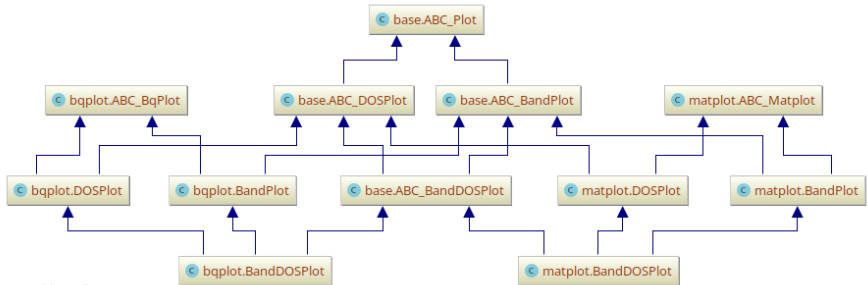HDF is a hierarchical format for scientific data.
TODO Image `hdf` Flow Diagram

- modular output types
- dependency resolution

Preprocessing

$$\tilde{W}_{skn}^{\text{eff}} = \frac{\sum\limits_{\substack{g \in \text{groups} \\ c \in \text{characters}}} L_{skngc} G_g}{\sum\limits_{\substack{g \in \text{all groups} \\ c \in \text{all characters}}} L_{skngc} G_g}$$

Visualization Module

- Abstract interfaces for different viz. libs and applications
- `InteractiveControlDisplay` as frontend contracts

Powered by yFiles

Desktop Frontend

TODO Praneeth?

Web Frontend

TODO Selection Process from Notes

TODO Selection Process Choices from Notes