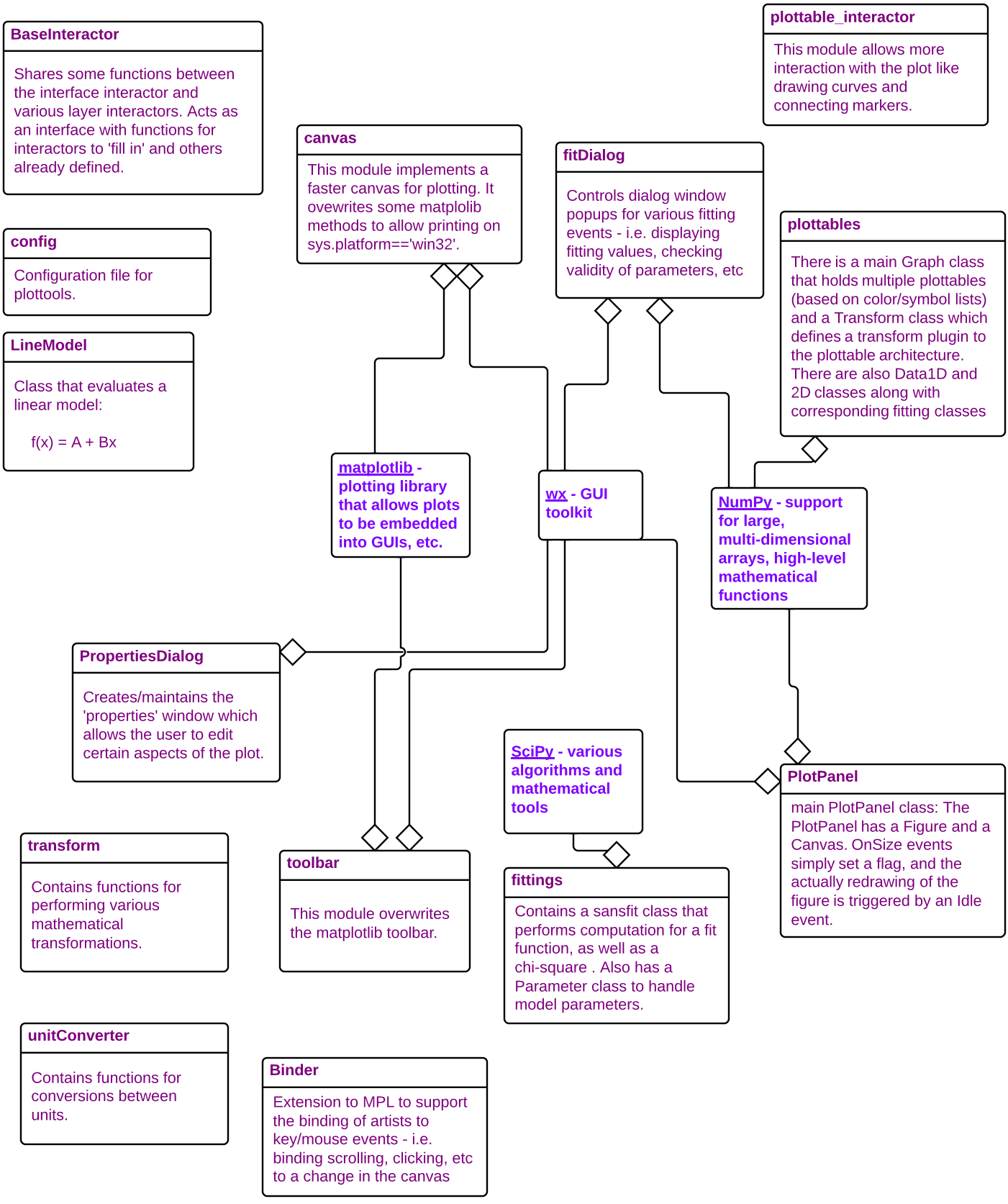
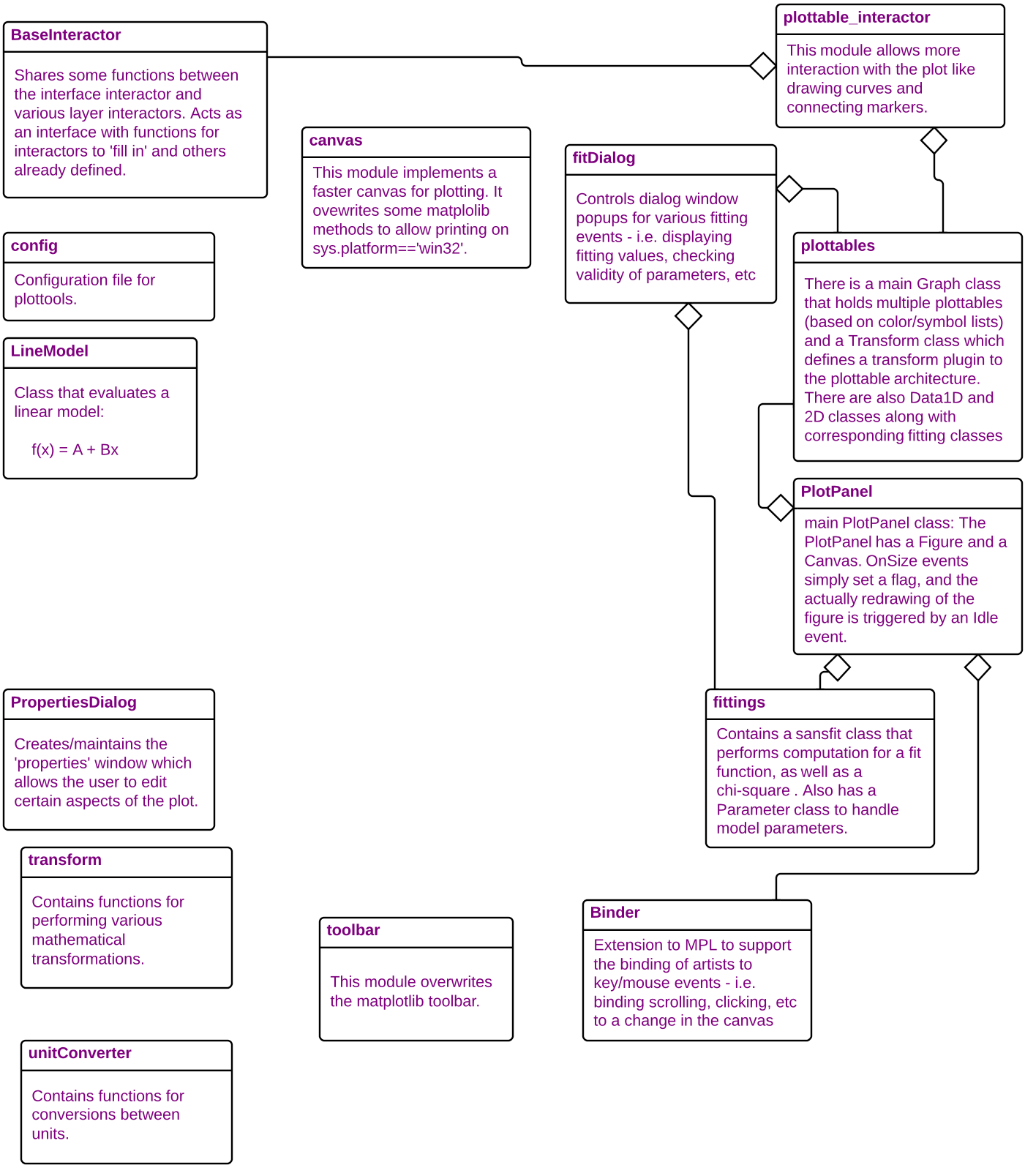

BaseInteractor
Shares some functions between the interface interactor and various layer interactors. Acts as an interface with functions for interactors to 'fill in' and others already defined.
plottable_interactor
This module allows more interaction with the plot like drawing curves and connecting markers.
canvas
This module implements a faster canvas for plotting. It ovewrites some matplolib methods to allow printing on sys.platform=='win32'.
fitDialog
Controls dialog window popups for various fitting events - i.e. displaying fitting values, checking validity of parameters, etc
config
Configuration file for plottools.
plottables
There is a main Graph class that holds multiple plottables (based on color/symbol lists) and a Transform class which defines a transform plugin to the plottable architecture. There are also Data1D and 2D classes along with corresponding fitting classes
LineModel
Class that evaluates a linear model:
f(x) = A + Bx
matplotlib - plotting library that allows plots to be embedded into GUIs, etc.
wx - GUI toolkit
NumPy - support for large, multi-dimensional arrays, high-level mathematical functions
PropertiesDialog
Creates/maintains the 'properties' window which allows the user to edit certain aspects of the plot.
SciPy - various algorithms and mathematical tools
PlotPanel
main PlotPanel class: The PlotPanel has a Figure and a Canvas. OnSize events simply set a flag, and the actually redrawing of the figure is triggered by an Idle event.
transform
Contains functions for performing various mathematical transformations.
toolbar
This module overwrites the matplotlib toolbar.
fittings
Contains a sansfit class that performs computation for a fit function, as well as a chi-square . Also has a Parameter class to handle model parameters.
unitConverter
Contains functions for conversions between units.
Binder
Extension to MPL to support the binding of artists to key/mouse events - i.e. binding scrolling, clicking, etc to a change in the canvas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