

First Things First

- Replenish your coffee supply, and biscuits.

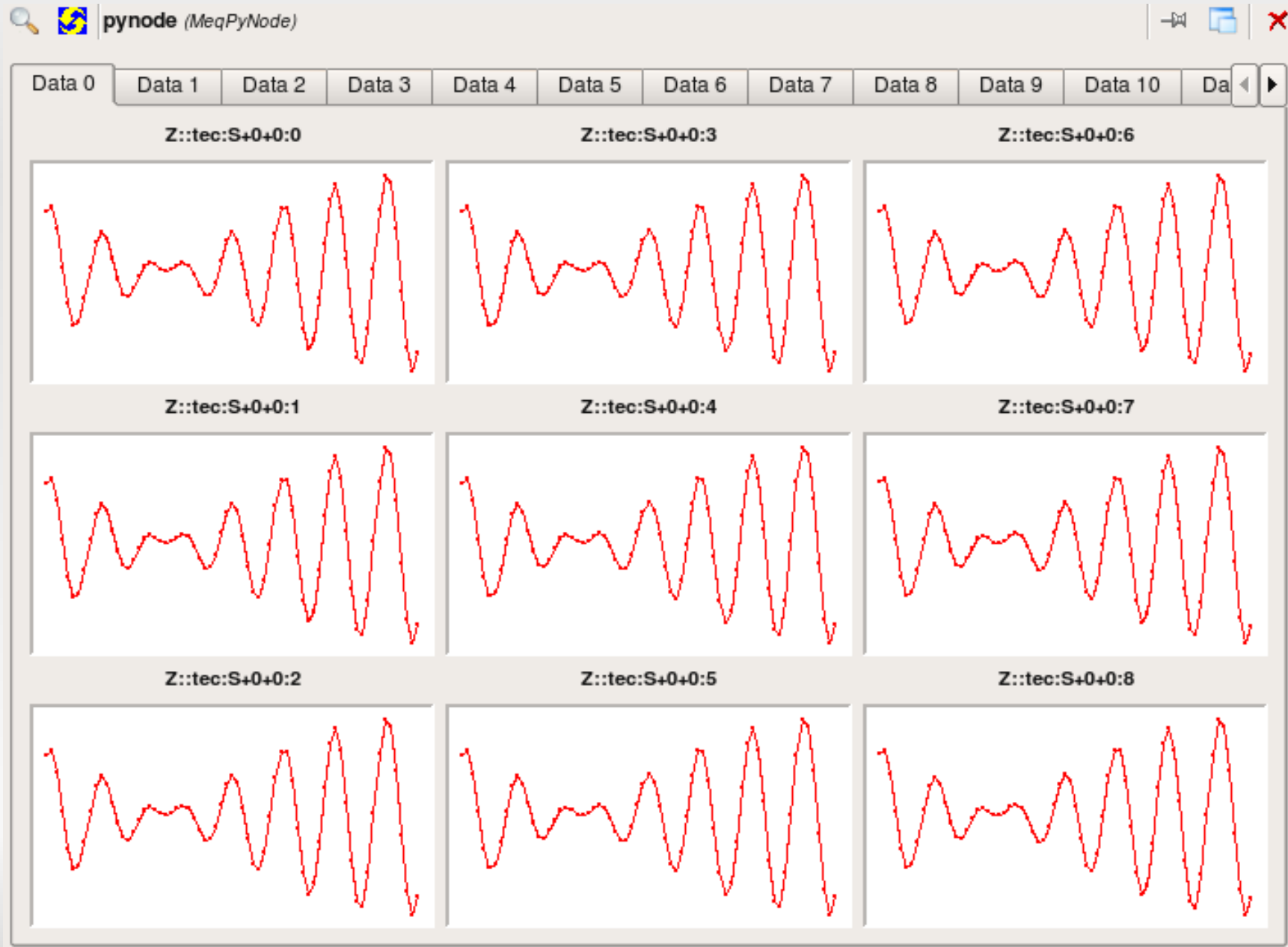
.....

- Now..
- Update Waterhole
- Make sure that the plotter is being imported in meqbrowser.py
- Load PyPlottableExamples.py and run an example (any example)

The Meqbrowser pynode plotter

- The plotter plugin has been refactored:
 - Strategy pattern to allow the easy creation of new plotting classes with very little effort
 - FlyWeight pattern to reduce memory consumption
- New plotting class → The Collections Plotter
- Basic re-implementation of the existing collections plotter
- Each node plotted in a separate plot, stacked together within a grid

Collections Plotter



HHELLLPPP!!!!

- Many people got confused when trying to create a pynode and attach children to it
- PyPlotterHelper.py comes to the rescue
- It provides various compile-time options that define what children will be attached, and which vellsets will be plotted
- One method which returns the pynode (for now)
- Still in its infancy

Options options options options options ...

<input checked="" type="checkbox"/>	Use PyNode Plotter	
	Plotter to use:	PyCollectionsPlotter
	Plotter's module:	Timba.Contrib.AxM.pyvis.PyPlottableExamples
	Name search string:	Z:tec.*
	Class search string:	
<input type="checkbox"/>	Plot specific Y vellset	
	Y vellset subset:	0
<input type="checkbox"/>	Plot specific X vellset	
	X vellset subset:	1

- Name and class search strings are python regular expressions
- Not possible to provide options to connect different node subsets together