
Subject: Re: Catalyst Library
Posted by [Giorgio](#) on Wed, 19 Nov 2008 21:09:43 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi everyone,

I am trying to implement a 1D plotting object to the catalyst library. The idea is to have a main object that sets up the coordinates for the plotting (x and y-ranges, fonts, background color and axis colors) and then different objects with the data that will do the plotting it self. Each one can have its own definition of a symbol, color, line, symbol size, line thickness and if the symbol is full or not. I know that it is ambitious and we'll see up to where I get since I am not doing this in a regular basis. Up to now, I've just defined the main class based on the catdataatom class. In doing this, I was surprised by the following: the new classes can only be inherited from classes with catatom as a superclass. I wonder myself why is so and which was the spirit behind this?

Thanks and best wishes,

Giorgio
