
Subject: Scatter control

Posted by [Pallavi](#) on Thu, 02 Jan 2025 04:06:49 GMT

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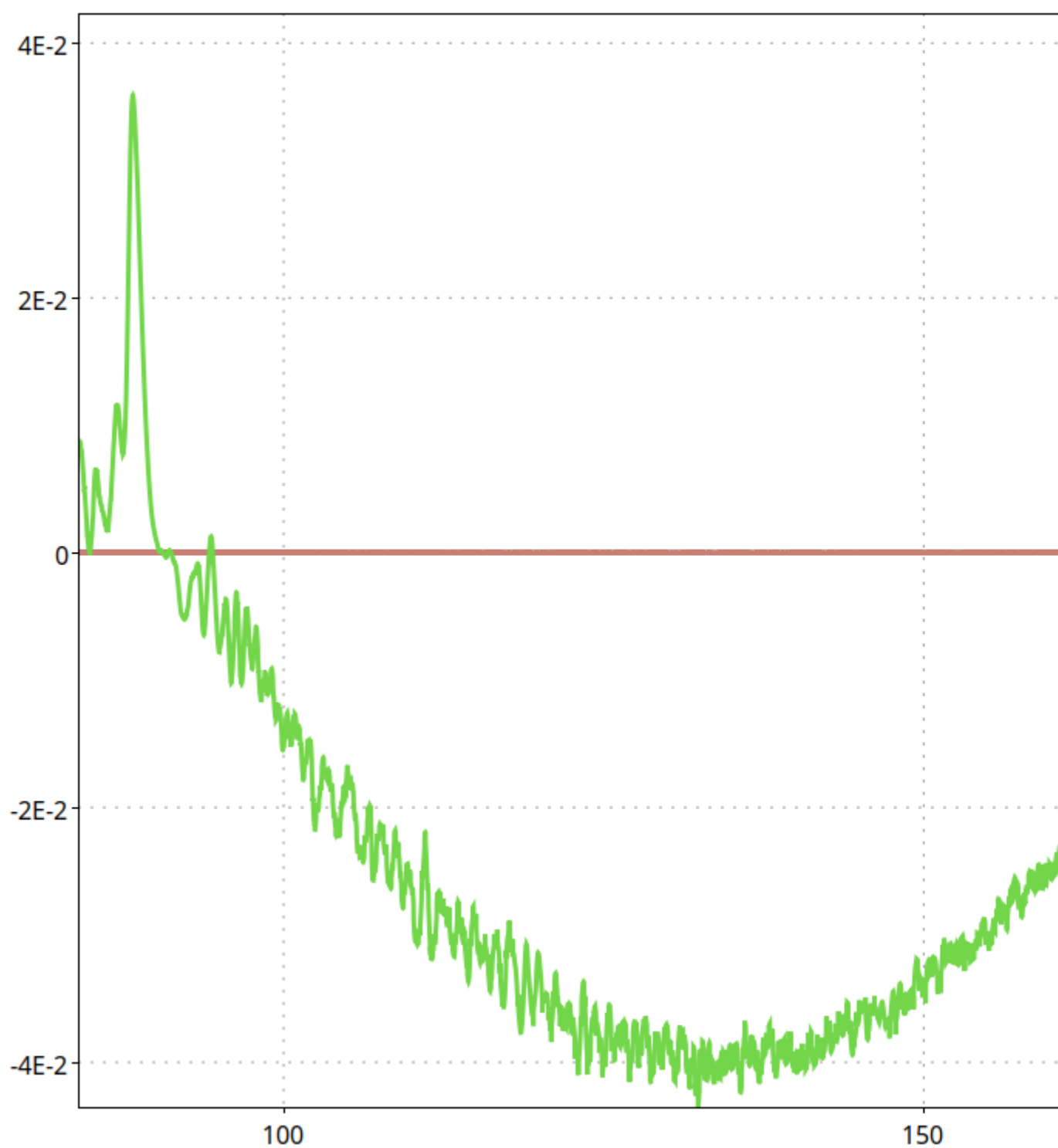
On y axis scale, scientific notations are shown default (not mentioned in code to show in exponential form). I want to display the value in floating point numbers only, not in exponential form.

In the image attached, the scale values on y axis is say $4E-2$. I want to display the value as 0.004. How can i do it in scatter control.

Thanks,

File Attachments

1) [scatter_Issue.png](#), downloaded 324 times



Subject: Re: Scatter control

Posted by [koldo](#) on Thu, 02 Jan 2025 08:22:12 GMT

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Hi Pallavi

Scatter chooses the format, scientific or not, that gives the most information about the number within the available space.

If this doesn't work for you, you can always use the `cbModifFormatY()` callback. For example this will display numbers to three decimal places:

```
myScatter.cbModifFormatY = [](String& ret, int, double num) {ret = Format("%.3f", num);};
```

Subject: Re: Scatter control

Posted by [koldo](#) on Thu, 02 Jan 2025 08:26:29 GMT

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Hi Pallavi

I have just uploaded a sample of this in `examples/ScatterDraw_demo.cl`.
