

---

Subject: Re: Scatter. Faster updates for huge datasets

Posted by [koldo](#) on Wed, 19 May 2010 19:55:46 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Quote:Hello Koldo,

Nice Optimization you did!

But i think that will not works correct for all points data! It works only for x sorted points.

I did not look in detail your changes. But I will do!

Overall, nice realization!

Thank Ion

Yes it is. Both optimizations are centered on X data series. Remember the names. Both ends with "X":

- SetSequentialX: Requires a series of ordered data in X axis
- SetFastViewX: Minimizes pixel drawing considering X axis

Both optimizations could be implemented for vertical series. For real XY plots (like a circle) they are not useful.

However in many cases (from my experience) datasets are sequentially ordered following X axis. And the speed improvement is very high.

---