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Subject: fewer digits when hovering over plots  
Posted by [mcmc](#) on Thu, 22 Jul 2021 09:36:32 GMT  
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See attached image. Would be nice if the number of digits there would be either  
\* reduced to max 3, or,  
\* follow the rounding that can be specified in the respective columns

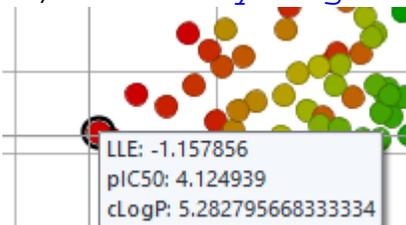
The current number of digits makes little scientific sense, makes it harder to quickly grasp the values, and clutters the window.

(I realise this is a nice to have, but it would help my eternal battle to free the world of useless digits :))

### File Attachments

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1) [too many digits.png](#), downloaded 601 times



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Subject: Re: fewer digits when hovering over plots  
Posted by [nbehrnd](#) on Thu, 22 Jul 2021 20:41:09 GMT  
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If the representation of numerical results is revised, I would welcome if the data were presented in a fixed precision which might be user defined (e.g., f8.4). Present computations look like decimals are dropped if not leading .and. equal to zero. As an example, a set of random molecules with clogP:

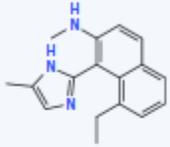
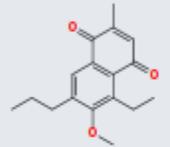
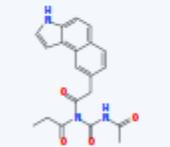
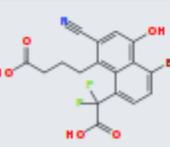
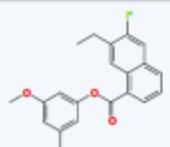
This actually points to the question, does DW internally perform the computations at single / double precision (if there is such an equivalent of Fortran's parlance in Java)?

Norwid

### File Attachments

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1) [decimals.png](#), downloaded 860 times

Random Molecules				
File Edit Data Chemistry Database List Macro Help				
Table				
	Structure	Total Molweight	cLogP	
1		265.359	3.4616	
2		272.343	3.783	
3		365.388	2.9503	
4		428.184	3.0932	
5		338.377	5.4187	

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Subject: Re: fewer digits when hovering over plots  
Posted by [thomas](#) on Thu, 19 Aug 2021 17:08:05 GMT  
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no discussion needed: I now changed the code to use the rounding settings from the table. Will be in the next dev update...

DataWarrior uses single and double precision (float or double) for calculations. This depends on location and whether amount of data used. For very large data precision is reduced for the sake of smaller memory footprints.