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Subject: p value in box plots

Posted by [sansun](#) on Sun, 10 May 2020 08:16:28 GMT

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While generating box plots I got p valaue = 0 which, as per my understanding, is not possible.

Is it because of the various small value (e.g. 0.0001), DW is rounding it off to 0?

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Subject: Re: p value in box plots

Posted by [thomas](#) on Tue, 12 May 2020 11:08:03 GMT

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The p value is calculated using the TTest class from the Apache commons math project, and therefore should be reliable. You are right that DataWarrior's 2D-view formatting to x.xxxx is responsible for the 0 value. p values below 0.00005 are rounded to 0.

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Subject: Re: p value in box plots

Posted by [sansun](#) on Wed, 13 May 2020 13:04:29 GMT

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Thanks for your reply.

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