
Subject: partially defunct marker transparency
Posted by [nbehrnd](#) on Sat, 12 Mar 2022 15:27:51 GMT
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Dear Thomas,

when constructing a whisker plot, the presence of multiple data points in close proximity may be indicated by an adjusted transparency of the markers (wrench symbol -> Set Marker Transparency). It is possible to decouple the markers' transparency within the whisker from e.g., an additional label/structure formula. Then, the later remains intelligible as they may be adjusted independently of each other.

Well, so I thought until moving the slide ruler about the connector line. (Interestingly, label and connector vanish in sync with the marker in the default set up where these parameters are coupled together.) The observation applies both to the display of the diagram to the screen, and its export as print to .pdf.

It is possible to adjust the labels' connector line to a specific point of each whisker (wrench symbol -> Set Marker Level). Three of the four defaults suggested are understood quickly; so far, I was not successful to identify how DW defines «magic» as the fourth. How does this work?

The MWE attached below was generated with DW 5.5.0 for Linux in Linux Debian 12/bookworm (branch testing) including the development update packaged by 2022-02-19.

With best regards,

Norwid

File Attachments

- 1) [2022-03-12_transparency_DW_markers.png](#), downloaded 366 times
 - 2) [2022-03-12_magic_level_DW.png](#), downloaded 220 times
 - 3) [conformers.dwar](#), downloaded 119 times
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Subject: Re: partially defunct marker transparency
Posted by [thomas](#) on Thu, 07 Apr 2022 11:30:29 GMT
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Dear Norwid,

the connection line transparency refers to connection lines between markers, not to connection lines between markers and labels. Nevertheless, the handling was not correct, since when transparencies were decoupled, then the label connection line was not reflecting label

transparency. This is now fixed and will be deployed soon.

The logic behind 'magic' I forgot myself. I will look it up and also add some explanation to the manual.

Best wishes,

Thomas
