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Subject: Re: Postscript line thickness

Posted by [Haje Korth](#) on Tue, 20 May 2003 16:35:07 GMT

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David,

Ken got it right. I loaded the postscript file into CorelDRAW and checked the properties of the line. The software gives you the thickness with 3 digit precision. thick=1 gives you 0.283, thick=2 gives you 0.567, however. So you now the number is rounded/truncated. But the precision is accurate enough for the purpose. Does this satisfy your curiosity? :-)

Haje

"David Fanning" <david@dfanning.com> wrote in message  
news:MPG.1933d88ba6f49739989ba4@news.frii.com...

> Haje Korth (haje.korth@jhuapl.edu) writes:

>

>> Actually, this was quite simple: do any plot with the thickness=1 and  
find

>> the point size to be 0.283. The mapping is then the  
"thickness=point/0.283".

>

> How did you do this? With a micrometer!?

>

> This is a good tip, but I would like to know how  
> this relationship was established in more detail.

> Once my curiosity is satisfied, I'll write it up. :-)

>

> Cheers,

>

> David

>

> P.S. Let's just say I have a ruler marked in points,  
> inches, and agate for laying out graphical designs,  
> but either my eyes are really old or those points are  
> very small. In either case, I don't think I can make  
> out 0.283!!

>

> --

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