
Subject: Re: sqrt in legend() crossing power index
Posted by [lecacheux.alain](#) on Fri, 13 May 2016 09:39:22 GMT
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Le jeudi 12 mai 2016 21:52:30 UTC+2, wlandsman a écrit :

> You can make the exponent smaller with the !E positioning command
>
> `p=plot([0,1],[0,1],name='best fit function 2.35w$\sqrt{N!E^2!N + EF\slash w}$')`
>
> though it still overlaps the square root top bar.
>
> I'd probably just write out "SQRT()" rather than make the symbol. --Wayne
>
> On Thursday, May 12, 2016 at 1:26:20 PM UTC-4, Gregory wrote:
>> I am trying to write something on a plot, and using `\sqrt{}` in latex mode in `legend()` function
>> produces somewhat annoying appearance - sqrt feature crosses power index: it can be seen
in the example below.
>>
>> `p=plot([0,1],[0,1],name='best fit function 2.35w$\sqrt{N^2 + EF\slash w}$')`
>> `legend=legend(target=[p],pos=[0.8,0.3])`
>>
>> Anyone knows how to fix that?
>> I am using idl8.3 in this case.

Another solution might be to write: `2.35w$\{N^2 + EF\slash w\}^{1/2}$`
alx.
