On Friday, September 4, 2015 at 2:25:37 PM UTC+2, andrea...@gmx.de wrote:
> Dear all,
>
> I'm trying to create an indefinite number of lines in one plot. Additionally the goal is to additionally get a legend.
>
> I was trying to do this somehow like this:
>
> p=plot(spec(0), name=names(0))
>
> for i=1,n_elements(spec-1) do p1=plot(spec(i), name=names(i), /over)
>
>
> l=legend(target=[p,p1])
>
> doing that, not unsurprisingly, I get only the first and last name in the legend.
>
> Is there a way to mitigate the issue other than adding if statements like
>
> if n_elements(spec) gt 2 then p3=plot ....
> if n_elements(spec) gt 3 then p4=plot ....
>
> with this way, no matter how many of these lines I add I would at some day end up with some plots not being plotted ;-)
>
> thanks a lot and best regards
> Andreas

Ok I have tried the most obvious last and just got rid of the target keyword. In this case it did what I wanted from the beginning.
Nevertheless. Is there a way to address properties explicitly in cases like that?

thanks again,
Andreas