

---

Subject: Re: how to add chinese font in the 'xyouts' procedure  
Posted by [Wasit.Weather](#) on Wed, 19 Mar 2008 15:22:20 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

On Mar 19, 12:07 am, wfz...@bjmb.gov.cn wrote:

- > Hi,all
- > when I create a contour plot, I need to use 'xyouts' procedure to add
- > a title for my plot map.
- > in the xyouts procedure, I want to use the chinese charactor as the
- > value of the 'string' argument.
- > but the chinese charactor can't be displayed correctly.
- > so anyone can tell my what is wrong?
- > very strange, if i input 'print xxx' in the command line in IDL(XXX
- > present chinese charactor), it will be diaplay correct.
- > so I don't understand why in the procedure 'XYOUTS' it can't
- >
- > by the way, I ever search 'xyouts' in the forum, someone said can set
- > the font as 'MS SONG',but when I command it in the IDL command line,
- > the system said there is no such font.
- > so May I have to install song font first?
- >
- > I will appreciate any help from all.

You can set the font to Chinese character first.

```
!p.font=1
```

```
Device,set_font='SimHei',/TT_font
```

```
plot or xyouts.....
```

---

---

Subject: Re: how to add chinese font in the 'xyouts' procedure  
Posted by [wfzhao](#) on Thu, 20 Mar 2008 06:25:52 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

> On Mar 19, 12:07 am, wfz...@bjmb.gov.cn wrote:

- >
- >
- >
- >
- >
- >
- >> Hi,all
- >> when I create a contour plot, I need to use 'xyouts' procedure to add
- >> a title for my plot map.
- >> in the xyouts procedure, I want to use the chinese charactor as the
- >> value of the 'string' argument.
- >> but the chinese charactor can't be displayed correctly.
- >> so anyone can tell my what is wrong?
- >> very strange, if i input 'print xxx' in the command line in IDL(XXX

>> present chinese charactor), it will be diaplay correct.  
>> so I don't understand why in the procedure 'XYOUTS' it can't  
>  
>> by the way, I ever search 'xyouts' in the forum, someone said can set  
>> the font as 'MS SONG',but when I command it in the IDL command line,  
>> the system said there is no such font.  
>> so May I have to install song font first?  
>  
>> I will appreciate any help from all.  
>  
> You can set the font to Chinese character first.  
> !p.font=1  
> Device,set\_font='SimHei',/TT\_font  
  
>

thanks very much  
it does work

---

---

Subject: Re: how to add chinese font in the 'xyouts' procedure  
Posted by [wfzhaoh](#) on Mon, 24 Mar 2008 07:04:56 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

> On Mar 19, 12:07 am, wfz...@bjmb.gov.cn wrote:  
>  
>  
>  
>  
>  
>  
>> Hi,all  
>> when I create a contour plot, I need to use 'xyouts' procedure to add  
>> a title for my plot map.  
>> in the xyouts procedure, I want to use the chinese charactor as the  
>> value of the 'string' argument.  
>> but the chinese charactor can't be displayed correctly.  
>> so anyone can tell my what is wrong?  
>> very strange, if i input 'print xxx' in the command line in IDL(XXX  
>> present chinese charactor), it will be diaplay correct.  
>> so I don't understand why in the procedure 'XYOUTS' it can't  
>  
>> by the way, I ever search 'xyouts' in the forum, someone said can set  
>> the font as 'MS SONG',but when I command it in the IDL command line,  
>> the system said there is no such font.  
>> so May I have to install song font first?  
>

>> I will appreciate any help from all.  
>  
> You can set the font to Chinese character first.  
> !p.font=1  
> Device,set\_font='SimHei',/TT\_font  
  
>

hi,  
under windows, it does work  
under linux, the error information is : ' can't find the 'SimHei'  
font,  
so what can I do?  
thanks a lot

---

---

Subject: Re: how to add chinese font in the 'xyouts' procedure  
Posted by [Wasit.Weather](#) on Tue, 25 Mar 2008 01:33:52 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

On Mar 24, 2:04 am, wfz...@bjmb.gov.cn wrote:

>  
>  
>  
>  
>  
>  
>> On Mar 19, 12:07 am, wfz...@bjmb.gov.cn wrote:  
>  
>>> Hi,all  
>>> when I create a contour plot, I need to use 'xyouts' procedure to add  
>>> a title for my plot map.  
>>> in the xyouts procedure, I want to use the chinese charactor as the  
>>> value of the 'string' argument.  
>>> but the chinese charactor can't be displayed correctly.  
>>> so anyone can tell my what is wrong?  
>>> very strange, if i input 'print xxx' in the command line in IDL(XXX  
>>> present chinese charactor), it will be diaplay correct.  
>>> so I don't understand why in the procedure 'XYOUTS' it can't  
>  
>>> by the way, I ever search 'xyouts' in the forum, someone said can set  
>>> the font as 'MS SONG',but when I command it in the IDL command line,  
>>> the system said there is no such font.  
>>> so May I have to install song font first?  
>  
>>> I will appreciate any help from all.  
>

```
>> You can set the font to Chinese character first.
>> !p.font=1
>> Device,set_font='SimHei',/TT_font

>

>
> hi,
> under windows, it does work
> under linux, the error information is : ' can't find the 'SimHei'
> font,
> so what can I do?
> thanks a lot- Hide quoted text -
>
> - Show quoted text -
```

system doesn't have this font. There are two option to solve this problem.

1) go to your Windows control panel==>Font==>, then copy any chinese fonts from there to where the Linux system fonts located.

2)look for any other chinese fonts under Linux system, there maybe 'Arial' or any chinese font, then, you can use that font instead of SimHei

Hope that helps, and don't forget to say'it helped' if you solve your problem :-)

---