


```

import matplotlib.pyplot as plt#导入matplotlib.pyplot并命名为plt
import numpy as np#导入numpy并命名为np
x=np.linspace(0,3*np.pi,100)#在0到3π之间取100个点作为x轴坐标
y=np.sin(x)#y轴为-sin函数

plt.rcParams['font.sans-serif']=['SimHei']#图表能够显示中文
plt.rcParams['axes.unicode_minus']=False    #能显示正负号

plt.subplot(121)#在第一行第一列输出第一幅图像
plt.title(r'$f(x)=sin(x)$')#输出图像标题f(x)=sin(x)
plt.plot(x,y)#通过x,y描点画图
x1=[t*0.375*np.pi for t in x]#循环把x中每一个元素进行t*0.375*np.pi运算，生成一串新的x轴坐标
y1=np.sin(x1)#y轴为-sin函数
plt.subplot(122)#在第一行第二列输出第二幅图像
plt.title(r'$f(x)=sin(\omega x),\omega=\frac{3}{8}\pi$')#输出图像标题f(x)=sin(wx),w=3π/8
plt.plot(x,y1)#通过x,y1描点画图
plt.show()#在屏幕输出图像

```



Pulls Issues Marketplace Explore
🔔 + 🌐

air-sk / DSP

👁 Unwatch 1

★ Star 0


🍴 Fork 0

<> Code
🔔 Issues
🔗 Pull requests
🔄 Actions
📁 Projects
📖 Wiki
🔒 Security
📊 Insights
...

main DSP / .vscode /

Go to file Add file ...

air-sk 20210514		7 days ago	History
..			
20210512	20210514	7 days ago	
demo	20210514	7 days ago	
launch.json	20210514	7 days ago	
settings.json	20210514	7 days ago	



Pulls Issues Marketplace Explore
🔔 + 🌐

air-sk / DSP

👁 Unwatch 1

★ Star 0

🍴 Fork 0

<> Code
🔔 Issues
🔗 Pull requests
🔄 Actions
📁 Projects
📖 Wiki
🔒 Security
📊 Insights
...

main DSP / .vscode /

Go to file Add file ...

air-sk 20210519		✓ 7 minutes ago	History
..			
20210512	20210514	7 days ago	
20210519	20210519	7 minutes ago	
demo	20210514	7 days ago	
launch.json	20210514	7 days ago	
settings.json	20210514	7 days ago	