﻿

plt.figure(figsize=(7,5))

plt.subplot(211)

plt.plot(y[:, 0], lw=1.5, label='1st')

plt.plot(y[:, 0], 'r\*')

plt.grid(True)

plt.legend(loc=0)

plt.axis('tight')

plt.ylabel('value')

plt.title('Sample of two sub plots')

plt.subplot(212)

plt.plot(y[:, 1], 'g', lw=2.0, label='2nd')

plt.plot(y[:, 1], 'bD')

plt.grid(True)

plt.legend(loc=0)

plt.axis=('tight')

plt.xlabel('index')

plt.ylabel('value')

Traceback (most recent call last):

File "<ipython-input-88-5392e7e61a20>", line 7, in <module>

plt.axis('tight')

TypeError: 'str' object is not callable

￼

plt.figure(figsize=(9,4))

Out[89]: <Figure size 648x288 with 0 Axes><Figure size 648x288 with 0 Axes>

plt.figure(figsize=(9,4))

plt.subplot(121)

Out[90]: <matplotlib.axes.\_subplots.AxesSubplot at 0x1253c7cc0>

￼

plt.figure(figsize=(9,4))

plt.subplot(121)

plt.subplot(122)

Out[91]: <matplotlib.axes.\_subplots.AxesSubplot at 0x1252c9908>

￼

plt.figure(figsize=(9,4))

plt.subplot(121)

plt.plot(y[:, 0], lw=1.5, label='1st')

plt.plot(y[:, 0], 'ro')

plt.grid(True)

plt.legend(loc=0)

plt.axis('tight')

plt.xlabel('index')

plt.ylabel('value')

plt.subplot(122)

Traceback (most recent call last):

File "<ipython-input-92-82d652afa521>", line 7, in <module>

plt.axis('tight')

TypeError: 'str' object is not callable

￼

plt.figure(figsize=(9,4))

plt.subplot(121)

plt.plot(y[:, 0], lw=1.5, label='1st')

plt.plot(y[:, 0], 'ro')

plt.grid(True)

plt.legend(loc=0)

plt.axis('tight')

plt.xlabel('index')

plt.ylabel('value')

plt.subplot(122)

plt.bar(np.arange(len(y)), y[:, 1], width=0,5, color='b', label='2nd')

plt.grid(True)

plt.legend(loc=0)

plt.axis('tight')

plt.xlabel('index')

plt.ylabel('2nd Data Set value')

File "<ipython-input-93-e1313f7d460a>", line 11

plt.bar(np.arange(len(y)), y[:, 1], width=0,5, color='b', label='2nd')

^

SyntaxError: positional argument follows keyword argument

plt.figure(figsize=(9,4))

plt.subplot(121)

plt.plot(y[:, 0], lw=1.5, label='1st')

plt.plot(y[:, 0], 'ro')

plt.grid(True)

plt.legend(loc=0)

plt.axis('tight')

plt.xlabel('index')

plt.ylabel('value')

plt.subplot(122)

plt.bar(np.arange(len(y)), y[:, 1], width=0.5, color='b', label='2nd')

plt.grid(True)

plt.legend(loc=0)

plt.axis('tight')

plt.xlabel('index')

plt.ylabel('2nd Data Set value')

Traceback (most recent call last):

File "<ipython-input-94-f1c89afe4656>", line 7, in <module>

plt.axis('tight')

TypeError: 'str' object is not callable

￼

plt.figure(figsize=(9,4))

plt.subplot(121)

plt.plot(y[:, 0], lw=1.5, label='1st')

plt.plot(y[:, 0], 'ro')

plt.grid(True)

plt.legend(loc=0)

plt.axis('tight')

plt.xlabel('index')

plt.ylabel('value')

plt.subplot(122)

plt.bar(np.arange(len(y)), y[:, 1], width=0.5, color='g', label='2nd')

plt.grid(True)

plt.legend(loc=0)

plt.axis('tight')

plt.xlabel('index')

plt.ylabel('2nd Data Set value')

Traceback (most recent call last):

File "<ipython-input-95-c3e9fa46bd4c>", line 7, in <module>

plt.axis('tight')

TypeError: 'str' object is not callable

￼

plt.figure(figsize=(9,4))

plt.subplot(121)

plt.plot(y[:, 0], lw=1.5, label='1st')

plt.plot(y[:, 0], 'ro')

plt.grid(True)

plt.legend(loc=0)

plt.axis(`tight`)

plt.xlabel('index')

plt.ylabel('value')

plt.subplot(122)

plt.bar(np.arange(len(y)), y[:, 1], width=0.5, color='g', label='2nd')

plt.grid(True)

plt.legend(loc=0)

plt.axis('tight')

plt.xlabel('index')

plt.ylabel('2nd Data Set value')

File "<ipython-input-96-3367a511927e>", line 7

plt.axis(`tight`)

^

SyntaxError: invalid syntax

plt.figure(figsize=(9,4))

plt.subplot(121)

plt.plot(y[:, 0], lw=1.5, label='1st')

plt.plot(y[:, 0], 'ro')

plt.grid(True)

plt.legend(loc=0)

# plt.axis(tight')

plt.xlabel('index')

plt.ylabel('value')

plt.subplot(122)

plt.bar(np.arange(len(y)), y[:, 1], width=0.5, color='g', label='2nd')

plt.grid(True)

plt.legend(loc=0)

plt.axis('tight')

plt.xlabel('index')

plt.ylabel('2nd Data Set value')

Traceback (most recent call last):

File "<ipython-input-97-fb0763cde9d9>", line 14, in <module>

plt.axis('tight')

TypeError: 'str' object is not callable

￼

plt.figure(figsize=(9,4))

plt.subplot(121)

plt.plot(y[:, 0], lw=1.5, label='1st')

plt.plot(y[:, 0], 'ro')

plt.grid(True)

plt.legend(loc=0)

# plt.axis(tight')

plt.xlabel('index')

plt.ylabel('value')

plt.subplot(122)

plt.bar(np.arange(len(y)), y[:, 1], width=0.5, color='g', label='2nd')

plt.grid(True)

plt.legend(loc=0)

# plt.axis('tight')

plt.xlabel('index')

plt.ylabel('2nd Data Set value')

Out[98]: Text(0, 0.5, '2nd Data Set value')

￼

plt.figure(figsize=(10,4))

plt.subplot(121)

plt.plot(y[:, 0], lw=1.5, label='1st')

plt.plot(y[:, 0], 'ro')

plt.grid(True)

plt.legend(loc=0)

# plt.axis(tight')

plt.xlabel('index')

plt.ylabel('value')

plt.subplot(122)

plt.bar(np.arange(len(y)), y[:, 1], width=0.5, color='g', label='2nd')

plt.grid(True)

plt.legend(loc=0)

# plt.axis('tight')

plt.xlabel('index')

plt.ylabel('2nd Data Set value')

Out[99]: Text(0, 0.5, '2nd Data Set value')

￼