

matplotlib Cheat Sheet

figure

```
class matplotlib.figure.Figure(figsize=None, dpi=None, *,
                               facecolor=None, edgecolor=None,
                               linewidth=0.0, frameon=None,
                               subplotpars=None,
                               tight_layout=None, constrained_layout=None,
                               layout=None, **kwargs)
```

pyplot

subplots

```
matplotlib.pyplot.subplots(  
    nrows=1, ncols=1, *, sharex=False, sharey=False,  
    squeeze=True, width_ratios=None, height_ratios=None,  
    subplot_kw=None, gridspec_kw=None,  
    **fig_kw)
```

`subplots` create a figure and a set of subplots

parameter	type	description
nrows, ncols	int, default 1	num of rows and cols
sharex, sharey	bool or {none, all, row, col} default False	
squeeze	bool, default True	if True, extra dimensions are squeezed out
subplot_kw, gridspec_kw	Dict with keywords	
fig_kw		additional keywords passed to pyplot.figure

scatter

[illegible]

```
plotnonfinite=False, data=None,  
**kwargs)
```

parameter	type	description
s	float or array-like	marker size in points**2
c	array-like or list of colors	the marker colors
alpha	float, default:None	transparency between [0,1]

Revision #3

Created 13 December 2023 18:59:47 by Kevin Woo

Updated 13 December 2023 22:47:09 by Kevin Woo