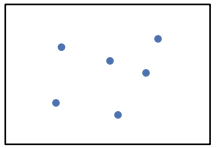
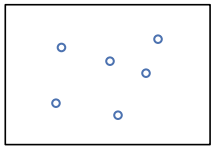
seaborn.objects

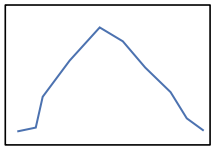
cheat sheet v0.13.2



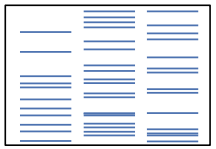
so.Dot()
marker='o', pointsize=6, stroke=0.75,
color, alpha=1, fill=True, edgecolor,
edgealpha, edgewidth=0.5, edgestyle='-'



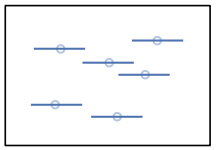
so.Dots()
marker, pointsize=4, stroke=0.75, color,
alpha=1, fill=True, fillcolor, fillalpha=0.2



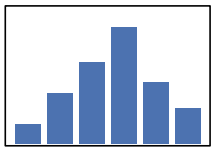
so.Line(), orient="x"
color, alpha=1, linewidth, linestyle, marker,
pointsize, fillcolor, edgecolor,



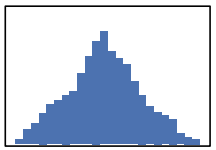
so.Dash(), orient="x"
color, alpha=1, linewidth, linestyle, width=0.8



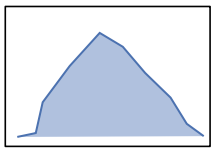
so.Range(), orient="x"
color, alpha=1, linewidth, linestyle



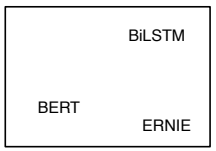
so.Bar(), orient="x"
color, alpha=1, fill, edgecolor, edgealpha,
edgewidth, edgestyle, width=0.8, baseline=0



so.Bars(), orient="x"
color, alpha=1, fill, edgecolor, edgealpha,
edgewidth, edgestyle, width=1, baseline=0

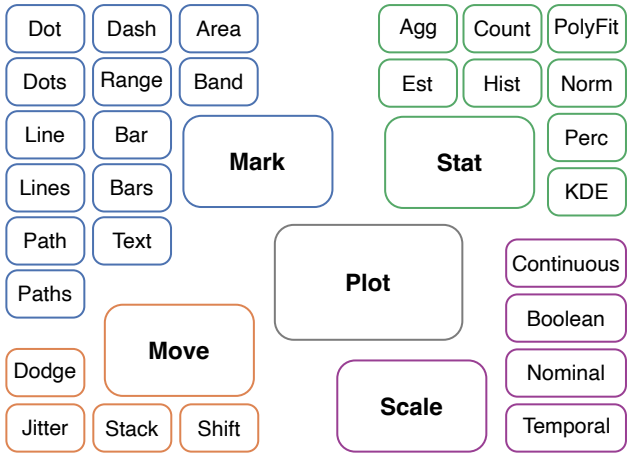


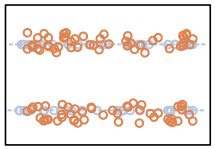
so.Area(), orient="x"
color, alpha=1, fill, edgecolor, edgealpha,
edgewidth, edgestyle, baseline=0



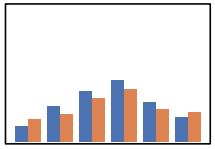
so.Text(), orient="x"
text='', color, alpha=1, fontsize, halign='center',
valign='center_baseline', offset=4

```
so.Plot(data, x, y, ...)
.add(Mark, *Stat, *Move, ...)
.scale(color={"value":"black"})
.layout(size=(7, 5))
.limit(x=(0, 1), y=(0, None))
.label(x="x label", title="title")
.theme(axes_style("ticks")
.save("path-to-figure.svg)
```

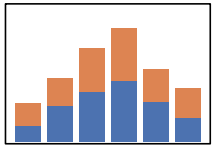




so.Jitter()
width, x, y



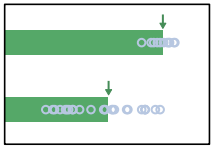
so.Dodge()
empty={'keep','drop','fill'},
gap=0, by=None



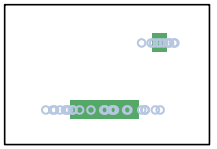
so.Stack()

so.Shift()
x=0, y=0

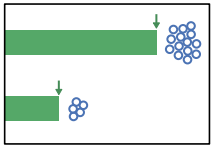
Getting Help
https://seaborn.pydata.org/tutorial/objects_interface.html
https://seaborn.pydata.org/generated/seaborn.objects.Plot.html



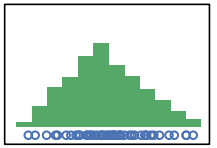
so.Agg()
func='mean'
pair with so.Bar()



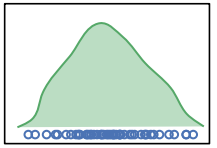
so.Est()
func='mean', errorbar=('ci', 95),
('ci', 95), 'pi', 'se', 'sd'
pair with so.Range()



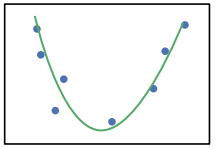
so.Count()
pair with so.Bar()



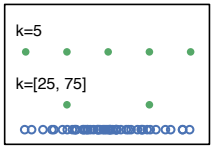
so.Hist()
stat='count', bins='auto',
binwidth=None, binrange=None
pair with so.Bar(), so.Bars(), so.Area()



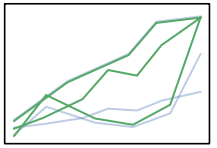
so.KDE()
bw_adjust=1, bw_method='scott'
pair with so.Line(), so.Area(), so.Dots()



so.PolyFit()
order=2, gridsize=100
pair with so.Line()



so.Perc()
k=5 or [25, 75] , method='linear'
pair with so.Dot(), so.Range()



so.Norm()
func='max', where=None,
by=None, percent=False
pair with so.Dot()