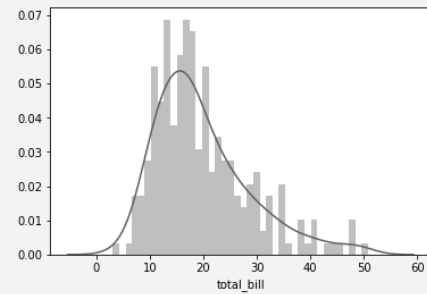


### TO START

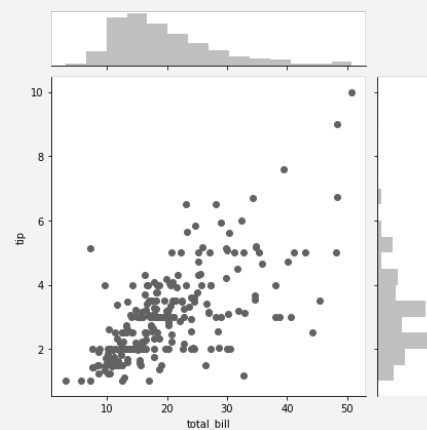
```
import seaborn as sns
%matplotlib inline
```

### distplot()



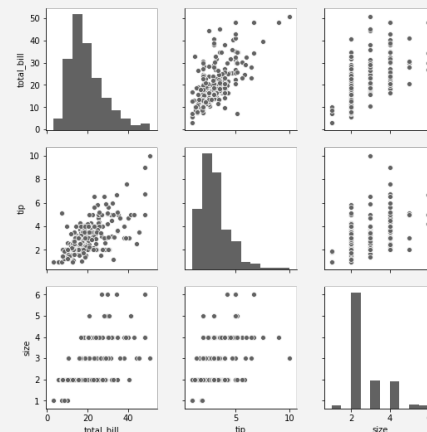
```
sns.distplot(tips['total_bill'], bins = 40)
```

### jointplot()



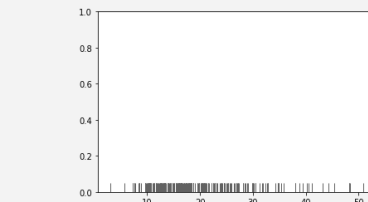
```
sns.jointplot(x='total_bill', y='tip', data=tips)
```

### pairplot()



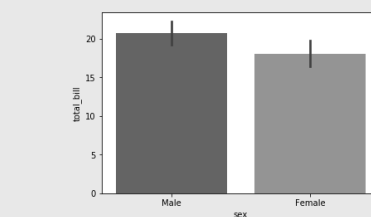
```
sns.pairplot(tips)
```

### rugplot()



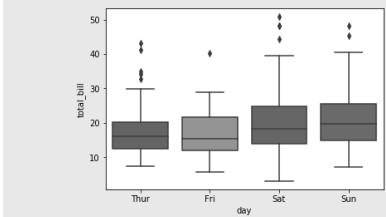
```
sns.rugplot(tips['total_bill'])
```

### barplot()



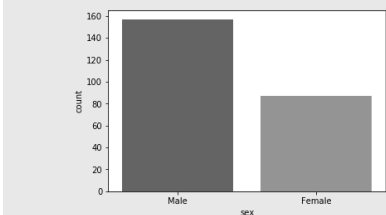
```
sns.barplot(x='sex', y='total_bill', data=tips)
```

### boxplot()



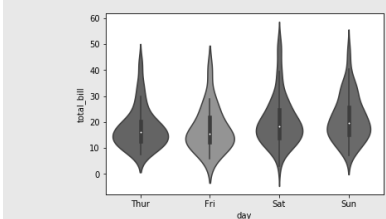
```
sns.boxplot(x='day', y='total_bill', data = tips)
```

### countplot()



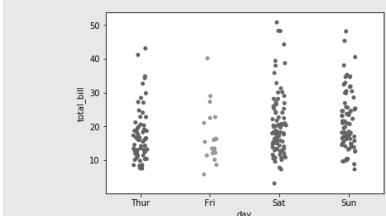
```
sns.countplot(x='sex', data=tips)
```

### violinplot()



```
sns.violinplot(x="day", y="total_bill",
data=tips)
```

### stripplot()



```
sns.stripplot(x="day", y="total_bill",
data=tips)
```



By **DarioPittera** (aggialavura)

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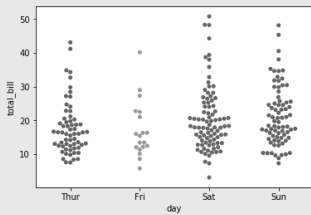
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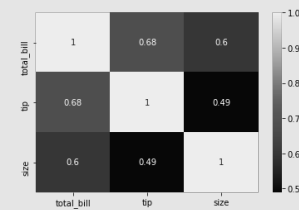
<https://readable.com>

### swarmplot()



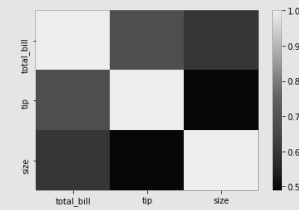
```
sns.swarmplot(x="day", y="total_bill", data=tips)
```

### heatmap() with values



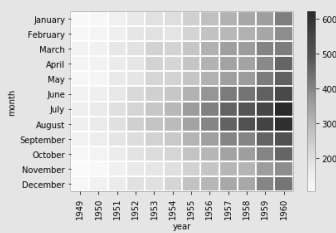
```
sns.heatmap(tips.corr(),annot=True)
```

### heatmap()



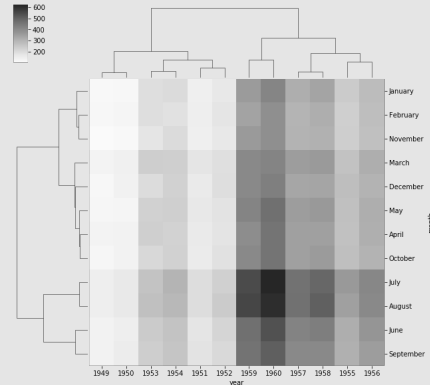
```
sns.heatmap(tips.corr())
```

### heatmap(linecolor='white', linewidth='x')



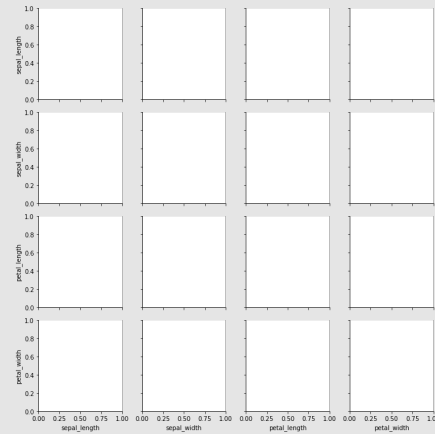
```
sns.heatmap(matrix,cmap='PuBu',linecolor='white',linewidths=1)
```

### clustermap()



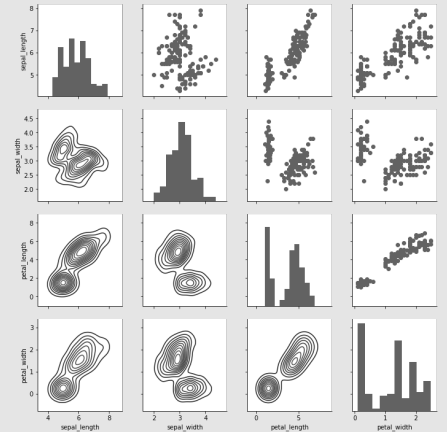
```
sns.clustermap(matrix, cmap='BuPu')
```

### PairGrid()



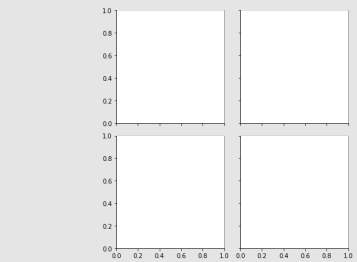
```
sns.PairGrid(df)
```

### PairGrid() with options



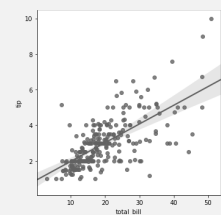
```
g = sns.PairGrid(df)
g.map_diag(plt.hist)
g.map_upper(plt.scatter)
g.map_lower(sns.kdeplot)
```

### FacetGrid()



```
g = sns.FacetGrid(data=tips, col='time', row='smoker')
```

### Implot()



```
sns.Implot(x='total_bill',y='tip',data=tips)
```

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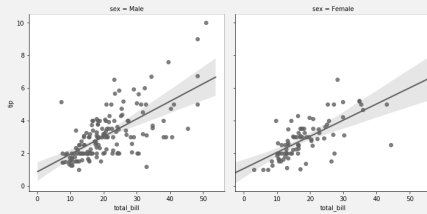
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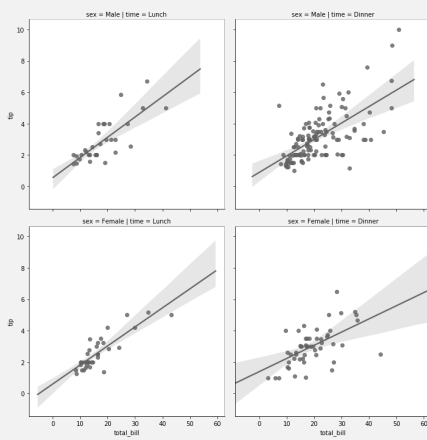
<https://readable.com>

### Implot(col="")



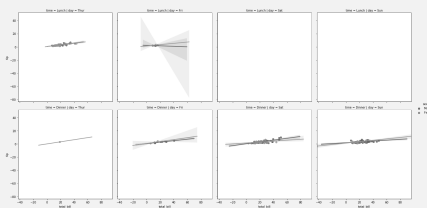
```
sns.lmplot(x='total_bill', y='tip', data=tips, c-ol='sex')
```

### Implot(col="", row="")



```
sns.lmplot(x="total_bill", y="tip", row="sex", col="time", data=tips)
```

### Implot(col="", row="", hue="")



```
sns.lmplot(x='total_bill', y='tip', data=tips, c-ol='day', row='time', hue='sex')
```



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