| 1]: | 4. Ease 5. Set importimp | elines e compariso the scale t pandas t numpy as t matplot t seaborn | as pd s np lib.pyplot | as plt | | | | | | |
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| G | oogle Oocume | it: Jitter in p | | good example | e we'll just folk | ow it | | | | |
| 3]: | tota 0 | I_bill tip 16.99 1.01 10.34 1.66 21.01 3.50 23.68 3.31 24.59 3.61 | Male Male Male Female | No Sun Dinr No Sun Dinr No Sun Dinr No Sun Dinr No Sun Dinr | ner 3 ner 3 ner 2 ner 4 | | | | | |
|]: | 3.0 - 2.5 - 2.0 - | | | <pre>, y = "size er', ylabel</pre> | e", hue = "s l='size'> | ex", data = | tips) | | | |
| 5]: | <axess< td=""><td>tripplot(:</td><td>x="day", y</td><td></td><td>No ll", data=ti total_bill'></td><td></td><td></td><td></td><td></td><td></td></axess<> | tripplot(: | x="day", y | | No ll", data=ti total_bill'> | | | | | |
| | 50 - 40 - 10 - | | | Make Sec | 7. SR.58-751 | | | | | |
|]: | sns.s | | nt of jitter: x="day", y | | Sun Ll", data=ti total_bill'> | | :0.05) | | | |
| | 40 - 10 - | Thur | Fri | Sat | Sun | | | | | |
| Ji | ax = | | : ot(x="tip" | day , y="day", p", y="day" | data=tips) ', data=tips | , color=".3 | ") | | | |
| | Fri | | | tip 6 | 8 1 | | | | | |
| : | diamo | ends = sns ends.head(t cut | .load_data) | ale - log set ("diamor depth tabl | nds") le price x | y z 3.98 2.43 | | | | |
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| | 104 : | | | | | | | | | |
|]: | fig, sns.h sns.h | axes = pl istplot(d istplot(d | t.subplots iamonds.pr iamonds.pr | darity (figsize=(1 ice[diamond | 15, 5), ncol ds.cut == 'I ds.cut == 'I | deal'], ax | | | = axes[1]) | |
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| Т | | s easy since | | is binary. Hov | female v do we plot po | ercentages fo | · non-binary | data? | | |
| • | | Exercise: who How do you ic["fare" |].sum() | s sum? compute perc | - | | | | | |
| | fig, plt.s sns.b sns.b | axes = plants are plot (x= parplot (x= countplot (x= count | t.subplots djust(wspa "class", y "class", y | (figsize=(1 ce = 0.3) ="fare", c ="fare_perc | 'fare"]/tita 15, 5), ncol ci = None, e cent", ci canic, ax = | s=3) stimator = None, est | sum, data= | | | |
| , | 17500 15000 12500 10000 7500 5000 | | | | 0.6 - 0.5 - 10.4 - 0.3 - 0.2 - | | | | 400 - 300 - 100 - | |
| _ | menu) | First See Com | Second dass | | nd the x-axis. Y | | dass | nird ue altogeth | er (check wha | dass |
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| • | | | abel='clas | | ', hue="sex" ='survived'> | | anic, orde | er=["Thir | d", "Second | ", "First"] |
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| | spec Add Add Add | ins.head(| d bill_length | set ("pengui n_mm bill_der 39.1 39.5 40.3 NaN | oth_mm flippe 18.7 17.4 18.0 NaN | r_length_mm 181.0 186.0 195.0 NaN | | Male Female Female | | |
| | 4 Add | elie Torgerse Exercise: plo advanced: co | t the relation | 36.7 Iship between rent species | 19.3 bill_lengt x="bill_le | 193.0 | 3450.0 .11_depth_n | Female nm | hue = 'spec | ies', palet |
| | 20 - EE, 18 - 16 - | 60 gi | | | species Adelie Chinstrap Gentoo | | | | | |
| V | <pre>ax = style ax.te ax.te</pre> | = dict(s. ext(35, 15 ext(55, 20 ext(52, 14 | bill_le ut with text: erplot(dat ize=12, co , "Adelie" , "Chinstr | 5 50 ngth_mm a=penguins, lor='black', **style) ap", **sty | yle) | | ="bill_der | oth_mm", | hue = 'spec | ies', palet |
| | 20 - 81 mm | Adelie | | | Chinstrap | | | | | |
| 5 | | et the s | 40 4 bill_le | 5 50 ngth_mm | Gentoo 55 60 | | | | | |
| C: | ax = ax.se | | plot(x =" da | y", y="tota | al_bill", da | ta=tips, ji | tter=0.05) | | | |
| | total bill - 09 - 09 - 09 | Bester : | | | | | | | | |
| | 20 - | Thur | Fri | Sat day | Sun | | | | | |