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M-W-S

## Assignment 5: Matplotlib

Three observations we can make from this data are:

- The bubble plot shows us that as rural decreases from zero, urban increases to 40, with suburban in the middle. The pie charts are all predominated, by a minimum of 62%, for most in fares, rides and drivers. This suggests that proximity to an urban area would lead to an increase in rideshare drivers, due to suburban being in between urban and rural.
- Rural is at the bottom of all three, with less than 1% (0.8) for drivers by city type. We can infer from this that the rural market in rideshares leads to a very low percentage of overall amount.
- Suburban has a much closer portion of fares (30.5%) and rides (26.5%) than it does drivers (12.5%). Rural also has a closer proportion of fares to rides (6.8%, 5.3%) than it does overall drivers (0.8%). Meanwhile, urban's percentage of drivers is its highest one overall (86.7%).