

c. i. Panel (B). Because, panel (B) uses a different data representation to list the total-volume-sold for each day. This keeps us from mistaking or confusing it with any other datapoints which is not part of the total-volume-sold type.

ii. No, a 2D Histogram would not make sense for summarizing how the total volume of conventional avocados sold change over time. Using a 2D-histogram does not completely ruin understandability, however, it also does not add any value like the boxplot does. Thus, out of the 3, the boxplot (panel (b)) holds most sense.

iii. `ggplot(data-avocado, aes(x=Date, y=total-volume-sold, group=Date)) +
geom-boxplot() + ggtitle("Panel (b)") + scale-y-log10() +
facet-grid(rows=vars(type))`

iv. We cannot use the original data-avocado object to plot because there are no columns which categorize it avocados by size.

Thus, the filter function will not work. ~~The~~ I do not know, however, how to write a line of code which will change the outcome.