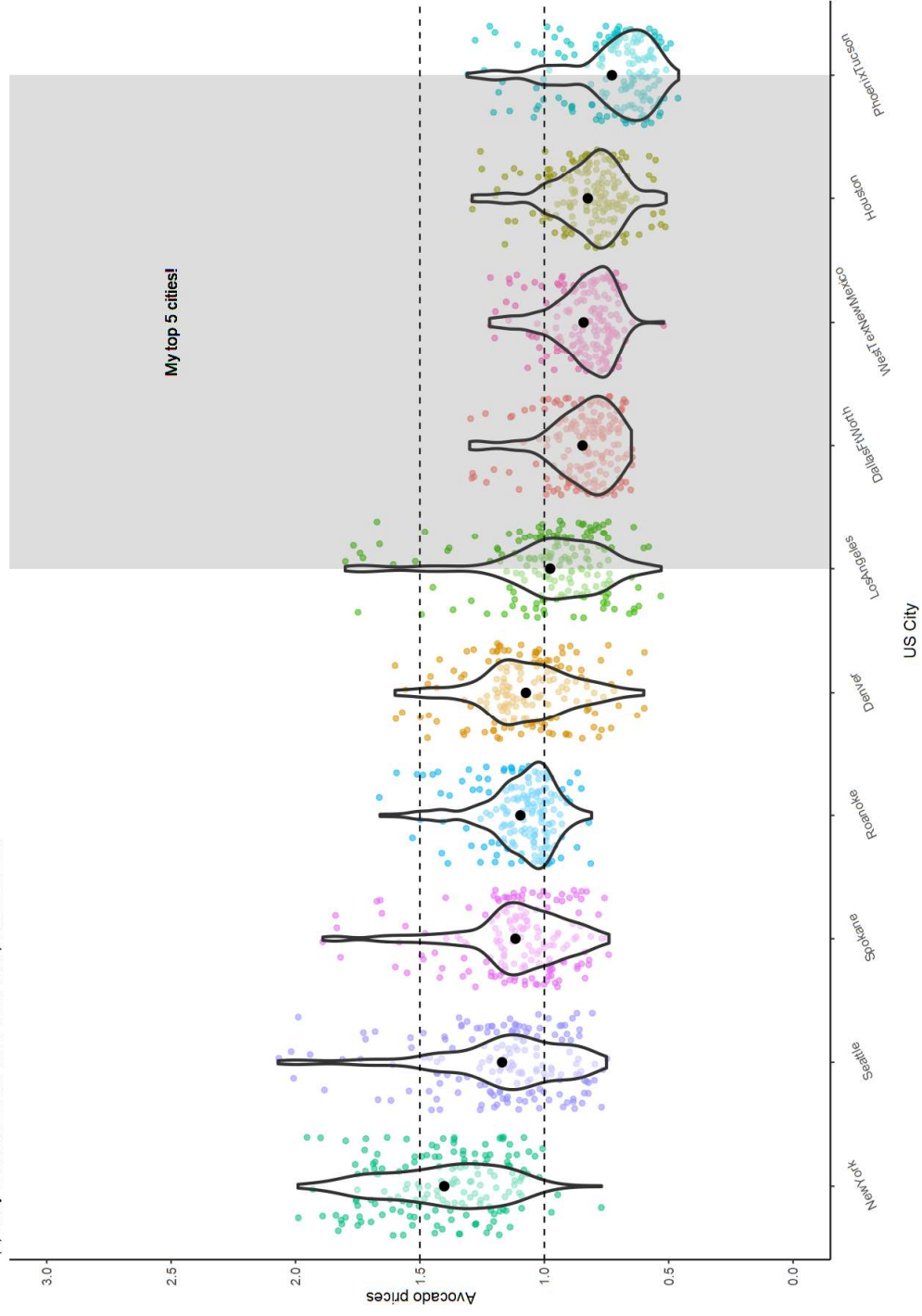


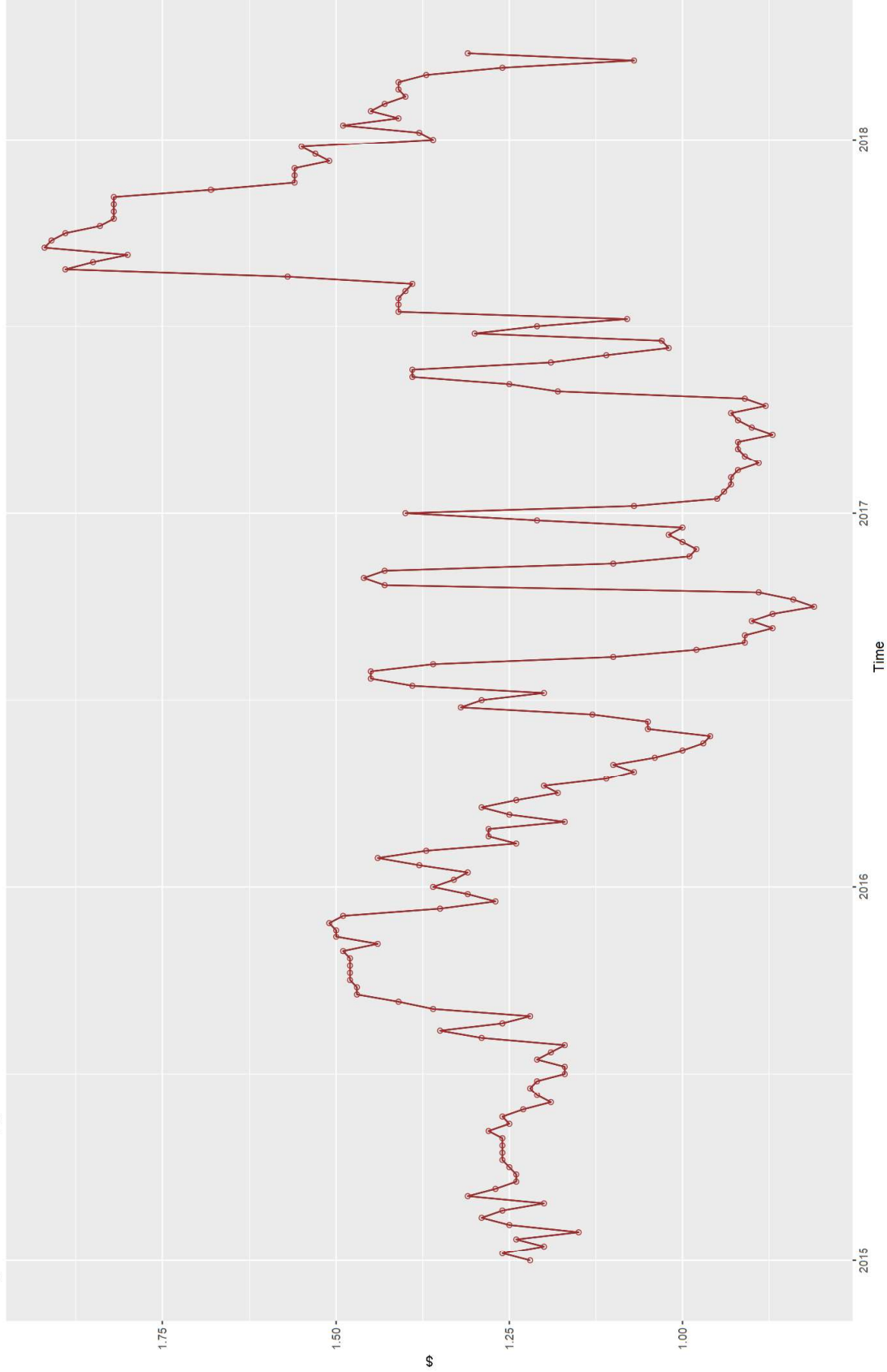
Violin plot of Non-organic Avocado Prices

Visual aids:

- (1) Black dots are average price of individual avocado by city between Jan-2015 to Mar-2018.
- (2) the plot has been ordered descending,
- (3) Body of violin become fatter when data points increase.



Time plot: avocado weekly prices



- >
- type
- ☐ conventional
 - ☒ organic
- >
- region
- ☐ Albany
 - ☐ Atlanta
 - ☐ BaltimoreWashi...
 - ☐ Boise
 - ☐ Boston
 - ☐ BuffaloRochester
 - ☐ California
 - ☐ Charlotte
 - ☐ Chicago
 - ☐ CincinnatiDayton

Forecasts from $ARIMA(0,1,0)(0,0,1)[52]$

Prediction of weekly prices of non-organic avocado in Houston

