Part B

*Regression:*

1. Regress AVG. price vs. opponent WIN PCT for the 2017-2018 season only (previous season). What is the correlation? Use specific data points to support your answer. Reference the first assignment (R2, P values, SE, etc.). Disregard playoff performance.

The correlation is relatively low based on the R-square value (0.175). However, the p-value (0,0064) indicates strong relationship between opponent winning percentage and average price.

Figure1. Timberwolves ticket average price vs. Winning percentage



Figure2. Summary output regression statistics for part B (a)