Call:

lm(formula = actQ1$quarter1\_trade\_counts ~ actQ1$setA + actQ1$setB)

Residuals:

Min 1Q Median 3Q Max

-37.251 -8.020 -5.062 0.938 259.980

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 8.062 1.766 4.564 6.17e-06 \*\*\*

actQ1$setATRUE 30.190 2.768 10.909 < 2e-16 \*\*\*

actQ1$setBTRUE 3.958 2.847 1.390 0.165

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 27.53 on 559 degrees of freedom

Multiple R-squared: 0.1877, Adjusted R-squared: 0.1848

F-statistic: 64.58 on 2 and 559 DF, p-value: < 2.2e-16

Call:

lm(formula = actQ2$quarter2\_trade\_counts ~ actQ2$setA + actQ2$setB)

Residuals:

Min 1Q Median 3Q Max

-24.521 -5.885 -2.636 3.364 79.479

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 4.636 1.093 4.242 2.61e-05 \*\*\*

actQ2$setATRUE 8.249 1.665 4.955 9.75e-07 \*\*\*

actQ2$setBTRUE 20.885 1.633 12.788 < 2e-16 \*\*\*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 15.68 on 526 degrees of freedom

Multiple R-squared: 0.2378, Adjusted R-squared: 0.2349

F-statistic: 82.04 on 2 and 526 DF, p-value: < 2.2e-16

Call:

lm(formula = actQ12$Sum ~ actQ12$setA + actQ12$setB)

Residuals:

Min 1Q Median 3Q Max

-49.287 -14.092 -6.403 4.597 263.908

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 9.403 1.887 4.982 8.06e-07 \*\*\*

actQ12$setATRUE 40.885 3.183 12.845 < 2e-16 \*\*\*

actQ12$setBTRUE 23.690 3.086 7.676 5.96e-14 \*\*\*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 33.12 on 656 degrees of freedom

Multiple R-squared: 0.2111, Adjusted R-squared: 0.2086

F-statistic: 87.74 on 2 and 656 DF, p-value: < 2.2e-16