> lm0 <- lm(Price ~1,wmp)

> lmall <- lm(Price~.,wmp)

> step(lm0, scope=list(lower=formula(lm0),

+ upper = formula(lmall)),

+ direction="both", trace=1)

……

Call:

lm(formula = Price ~ AveragePrice\_Event + QualifiedBidders +

EventMonth + ProductGroup12MSalesSplit + TotalRounds, data = wmp)

Coefficients:

(Intercept) AveragePrice\_Event

-457.8807 1.0158

QualifiedBidders EventMonth

0.9921 10.7116

ProductGroup12MSalesSplit TotalRounds

-10.4572 8.5205

> summary(modelop)

Call:

lm(formula = Price ~ AveragePrice\_Event + QualifiedBidders +

EventMonth + ProductGroup12MSalesSplit + TotalRounds, data = wmp)

Residuals:

Min 1Q Median 3Q Max

-459.26 -38.92 4.26 58.57 267.59

Coefficients:

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

(Intercept) -457.88070 178.82771 -2.560 0.011761 \*

AveragePrice\_Event 1.01576 0.01463 69.450 < 2e-16 \*\*\*

QualifiedBidders 0.99206 0.17884 5.547 1.91e-07 \*\*\*

EventMonth 10.71156 2.68336 3.992 0.000116 \*\*\*

ProductGroup12MSalesSplit -10.45717 4.00327 -2.612 0.010209 \*

TotalRounds 8.52051 4.07041 2.093 0.038542 \*

---

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

Residual standard error: 95.29 on 114 degrees of freedom

Multiple R-squared: 0.9792, Adjusted R-squared: 0.9783

F-statistic: 1072 on 5 and 114 DF, p-value: < 2.2e-16

