

Figure 17: Hasil Setelah Robust (Persamaan 3)

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Permintaan Apel Organik
=====
                                         Dependent variable: ecolbs
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ecoprc                                -2.8617*** (.5654)
regprc                                 3.0187*** (.9089)
log(faminc)                            .2032 (.1370)
educ                                    .0263 (.0391)
hysize                                  .0530 (.0564)
inseason                                -.1915 (.1696)
Constant                                .6680 (.7002)
-----
observations                           660
R2                                     0.0401
Adjusted R2                            0.0312
Residual Std. Error                   2.4860 (df = 653)
F Statistic                            4.5410*** (df = 6; 653)
-----
Notes: Robust standar error dalam tanda kurung
*** signifikan pada tingkat 1 persen
** Signifikan pada tingkat 5 persen
* Signifikan pada tingkat 10 persen
-----
Note: *p<0.1; **p<0.05; ***p<0.01

```

Model Interaksi

Figure 18: Interaksi

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Residuals:
    Min     1Q Median     3Q    Max
-2.434 -1.138 -0.575  0.552 39.860

Coefficients:
            Estimate Std. Error t value Pr(>|t|)
(Intercept) 1.331525  0.843968  1.578   0.115
ecoprc      -3.007835  0.637114 -4.721 2.87e-06 ***
regprc       3.006383  0.712211  4.221 2.78e-05 ***
faminc      0.002359  0.002872  0.821   0.412
educ         0.035216  0.045230  0.779   0.436
hysize       0.058419  0.064335  0.908   0.364
inseason    -0.614046  0.771179 -0.796   0.426
ecoprc:inseason 0.403643  0.693710  0.582   0.561
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 2.486 on 652 degrees of freedom
Multiple R-squared:  0.0418,    Adjusted R-squared:  0.03152
F-statistic: 4.064 on 7 and 652 DF,  p-value: 0.0002247

```

Figure 19: Uji Multikolinearitas

ecoprc	regprc	faminc	educ	hysize	inseason	ecoprc:inseason
3.782388	3.233445	1.123531	1.128323	1.028091	14.181099	14.429985

Figure 20: Uji Breusch-Pagan

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studentized Breusch-Pagan test

data: apple8
BP = 5.4127, df = 7, p-value = 0.6097
```

Figure 21: White Robust Standard Error

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t test of coefficients:

            Estimate Std. Error t value Pr(>|t|)    
(Intercept) 1.3315250 1.1539172 1.1539  0.24896  
ecoprc      -3.0078348 0.7540029 -3.9892 7.382e-05 ***
regprc       3.0063835 1.8205588 1.6514  0.09915 .  
faminc       0.0023588 0.5872396 0.0040  0.99680  
educ         0.0352160 1.1539172 0.0305  0.97566  
hsize        0.0584189 0.7540029 0.0775  0.93827  
inseason     -0.6140462 1.8205588 -0.3373  0.73601  
ecoprc:inseason 0.4036435 0.5872396 0.6874  0.49210  
---
signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

Figure 22: Hasil Setelah Robust (Persamaan 4)

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Permintaan Apel organik
=====
Dependent variable: ecolbs

ecoprc      -3.0078*** (.5685)
regprc       3.0064*** (.9071)
faminc       .0024 (.0025)
educ         .0352 (.0397)
hsize        .0584 (.0544)
inseason     -.6140 (.5296)
ecoprc:inseason .4036 (.4846)
Constant     1.3315** (.6768)

Observations   660
R2             0.0418
Adjusted R2    0.0315
Residual Std. Error 2.4857 (df = 652)
F Statistic   4.0636*** (df = 7; 652)

Notes: Robust standar error dalam tanda kurung
*** Signifikan pada tingkat 1 persen
** Signifikan pada tingkat 5 persen
* Signifikan pada tingkat 10 persen
=====
Note: *p<0.1; **p<0.05; ***p<0.01
```

Figure 23: Estimasi Efek Parsial

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Linear hypothesis test:
ecoprc = 0
ecoprc:inseason = 0

Model 1: restricted model
Model 2: ecolbs ~ ecoprc + regprc + faminc + educ + hhszie + inseason +
          ecoprc * inseason

Note: Coefficient covariance matrix supplied.

      Res.Df Df    F    Pr(>F)
1     654
2     652  2 13.995 1.119e-06 ***
---
Signif. codes:  0 '****' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```