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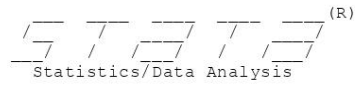
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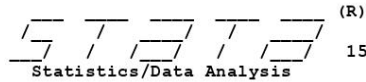
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Lampiran Hasil Running
Model Multinomial Logistic Regression



User: bandara - tol layang
Project: pintu masuk - pintu keluar



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Notes:

1. Unicode is supported; see [help unicode advice](#).
- 1 . *(6 variables, 384 observations pasted into data editor)
- 2 . recast int ruteperjalanananda-waktutempuh
- 3 . mlogit pintukeluar biayaperjalanan waktutempuh

Iteration 0: log likelihood = **-341.05802**
Iteration 1: log likelihood = **-320.81077**
Iteration 2: log likelihood = **-315.32429**
Iteration 3: log likelihood = **-315.23241**
Iteration 4: log likelihood = **-315.23221**
Iteration 5: log likelihood = **-315.23221**

Multinomial logistic regression Number of obs = **384**
LR chi2(4) = **51.65**
Prob > chi2 = **0.0000**
Log likelihood = **-315.23221** Pseudo R2 = **0.0757**

pintukeluar	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
1						
biayaperja~n	- .619632	.2395029	-2.59	0.010	-1.089049	-.1502149
waktutempuh	1.554876	.2512145	6.19	0.000	1.062504	2.047247
_cons	-4.019611	.918617	-4.38	0.000	-5.820067	-2.219154
2						
biayaperja~n	-.1348125	.1238592	-1.09	0.276	-.3775721	.1079472
waktutempuh	.5503383	.1791094	3.07	0.002	.1992904	.9013862
_cons	-1.627188	.6049921	-2.69	0.007	-2.812951	-.4414255
3	(base outcome)					

- 4 . mlogit pintukeluar biayaperjalanan waktutempuh, baseoutcome(1)

Iteration 0: log likelihood = **-341.05802**
Iteration 1: log likelihood = **-320.81077**
Iteration 2: log likelihood = **-315.32429**
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Log likelihood = **-315.23221** Pseudo R2 = **0.0757**

pintukeluar	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
1	(base outcome)					
2						
biayaperja~n	.4848195	.2466134	1.97	0.049	.001466	.968173
waktutempuh	-1.004537	.2500812	-4.02	0.000	-1.494688	-.5143872
_cons	2.392422	.9496758	2.52	0.012	.5310919	4.253753
3						
biayaperja~n	.619632	.2395029	2.59	0.010	.1502149	1.089049
waktutempuh	-1.554876	.2512145	-6.19	0.000	-2.047247	-1.062504
_cons	4.019611	.918617	4.38	0.000	2.219154	5.820067

5 . *(6 variables, 384 observations pasted into data editor)

6 . mlogit pintukeluar biayaperjalanan waktutempuh, baseoutcome(1)

```
Iteration 0: log likelihood = -341.05802
Iteration 1: log likelihood = -321.35022
Iteration 2: log likelihood = -315.97423
Iteration 3: log likelihood = -315.89539
Iteration 4: log likelihood = -315.89526
Iteration 5: log likelihood = -315.89526
```

```
Multinomial logistic regression          Number of obs   =      384
                                          LR chi2(4)      =      50.33
                                          Prob > chi2     =      0.0000
Log likelihood = -315.89526              Pseudo R2       =      0.0738
```

pintukeluar	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
1	(base outcome)					
2						
biayaperja~n	.581033	.2738681	2.12	0.034	.0442613	1.117805
waktutempuh	-1.034277	.2534029	-4.08	0.000	-1.530937	-.5376161
_cons	2.213201	.9694363	2.28	0.022	.3131408	4.113261
3						
biayaperja~n	.6426708	.2653259	2.42	0.015	.1226415	1.1627
waktutempuh	-1.589668	.2542074	-6.25	0.000	-2.087905	-1.09143
_cons	4.104998	.9349366	4.39	0.000	2.272556	5.93744

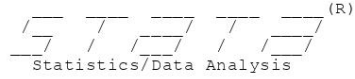
7 . *(6 variables, 384 observations pasted into data editor)

8 . mlogit pintukeluar biayaperjalanan waktutempuh, baseoutcome(1)

```
Iteration 0: log likelihood = -341.05802
Iteration 1: log likelihood = -321.84528
Iteration 2: log likelihood = -316.56629
Iteration 3: log likelihood = -316.49312
Iteration 4: log likelihood = -316.493
Iteration 5: log likelihood = -316.493
```

```
Multinomial logistic regression          Number of obs   =      384
                                          LR chi2(4)      =      49.13
                                          Prob > chi2     =      0.0000
Log likelihood = -316.493              Pseudo R2       =      0.0720
```


pintukeluar	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
1	(base outcome)					
2						
biayaperja~n	.4036555	.2130899	1.89	0.058	-.0139929	.8213039
waktutempuh	-.982598	.2466675	-3.98	0.000	-1.466057	-.4991385
_cons	2.531442	.9221495	2.75	0.006	.7240625	4.338822
3						
biayaperja~n	.44704	.2063787	2.17	0.030	.0425451	.8515348
waktutempuh	-1.532635	.2474923	-6.19	0.000	-2.017711	-1.047559
_cons	4.457605	.8916603	5.00	0.000	2.709983	6.205228



User: TOL LAYANG - BANDARA
Project: pintu masuk - pintu keluar

```
1 . save "D:\TESIS TULUS\SET STATA TULUS\TOL LAYANG - PELABUHAN.dta", replace
file D:\TESIS TULUS\SET STATA TULUS\TOL LAYANG - PELABUHAN.dta saved
```

```
2 . mlogit pintumasuk biayaperjalanan waktutempuh
```

```
Iteration 0: log likelihood = -99.908451
Iteration 1: log likelihood = -85.866618
Iteration 2: log likelihood = -84.998809
Iteration 3: log likelihood = -84.993457
Iteration 4: log likelihood = -84.993457
```

```
Multinomial logistic regression      Number of obs   =      120
LR chi2(4)                          =      29.83
Prob > chi2                          =      0.0000
Pseudo R2                             =      0.1493

Log likelihood = -84.993457
```

pintumasuk	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
1						
biayaperja~n	-.1018862	.4879709	-0.21	0.835	-1.058292	.8545192
waktutempuh	-.4448492	.6209401	-0.72	0.474	-1.661869	.7721711
_cons	-.4192939	2.012718	-0.21	0.835	-4.364149	3.525561
2	(base outcome)					
3						
biayaperja~n	.6081809	.3340927	1.82	0.069	-.0466288	1.262991
waktutempuh	-2.17422	.4726031	-4.60	0.000	-3.100505	-1.247935
_cons	2.970792	1.427815	2.08	0.037	.1723262	5.769257

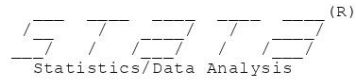
```
3 . mlogit pintukeluar biayaperjalanan waktutempuh, baseoutcome(1)
```

```
Iteration 0: log likelihood = -128.50385
Iteration 1: log likelihood = -112.75763
Iteration 2: log likelihood = -112.01561
Iteration 3: log likelihood = -112.0115
Iteration 4: log likelihood = -112.0115
```

```
Multinomial logistic regression      Number of obs   =      120
LR chi2(4)                          =      32.98
Prob > chi2                          =      0.0000
Pseudo R2                             =      0.1283

Log likelihood = -112.0115
```

pintukeluar	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
1	(base outcome)					
2						
biayaperja~n	.1240903	.3790021	0.33	0.743	-.6187403	.8669208
waktutempuh	-1.043252	.5198019	-2.01	0.045	-2.062046	-.0244593
_cons	3.36834	1.822427	1.85	0.065	-.2035517	6.940232
3						
biayaperja~n	.2660809	.4109449	0.65	0.517	-.5393563	1.071518
waktutempuh	-2.795163	.6149078	-4.55	0.000	-4.00036	-1.589966
_cons	7.320349	2.031465	3.60	0.000	3.33875	11.30195



User: bandara - tol layang
Project: pintu keluar

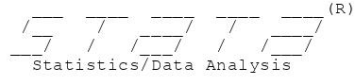
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Multinomial logistic regression	Number of obs	=	384
	LR chi2(4)	=	49.13
	Prob > chi2	=	0.0000
Log likelihood = -316.493	Pseudo R2	=	0.0720

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_cons	4.457605	.8916603	5.00	0.000	2.709983	6.205228

2 .



User: pelabuhan - tol layang
Project: pintu masuk keluar

```
1 . save "D:\TESIS TULUS\SET STATA TULUS\TOL LAYANG - PELABUHAN.dta", replace
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```

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Pseudo R2                            =      0.1283

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