

**Tabel LB.1. Data Lama Pelayanan Operator di Gerbang Masuk GAP**

No	Data	No	Data	No	Data
1	8.72	41	8.74	81	9.08
2	8.21	42	8.26	82	8.47
3	8.16	43	8.54	83	8.49
4	8.42	44	8.46	84	8.46
5	8.31	45	8.35	85	8.75
6	7.95	46	8.19	86	8.16
7	7.64	47	9.06	87	7.85
8	8.57	48	9.46	88	7.46
9	8.34	49	8.16	89	7.34
10	8.28	50	8.71	90	7.64
11	7.29	51	7.49	91	8.75
12	7.67	52	9.85	92	8.34
13	8.67	53	8.34	93	8.89
14	9.31	54	8.67	94	8.04
15	9.64	55	8.27	95	8.16
16	8.31	56	8.39	96	8.75
17	8.74	57	7.94	97	8.49
18	8.37	58	9.71	98	8.46
19	7.16	59	8.16	99	8.75
20	7.31	60	9.07	100	8.37
21	8.29	61	7.36		
22	8.17	62	8.69		
23	8.34	63	8.19		
24	8.69	64	8.49		
25	8.49	65	8.16		
26	7.96	66	9.17		
27	7.59	67	8.64		
28	7.37	68	9.84		
29	8.19	69	8.49		
30	8.61	70	9.06		
31	9.16	71	8.19		
32	9.74	72	8.49		
33	8.37	73	8.74		
34	8.65	74	8.38		
35	8.59	75	9.04		
36	7.96	76	9.46		
37	7.81	77	8.64		
38	8.19	78	8.61		
39	8.64	79	8.37		
40	8.37	80	9.13		

**Tabel LB.2. Data Lama Pelayanan Operator di Gerbang Masuk Mobil Mahasiswa**

No	Data	No	Data	No	Data
1	8.23	41	8.13	81	8.63
2	8.34	42	8.41	82	8.23
3	7.26	43	8.63	83	8.79
4	8.27	44	7.79	84	8.74
5	8.21	45	8.52	85	7.61
6	8.94	46	8.29	86	8.64
7	8.07	47	7.31	87	7.12
8	7.34	48	7.74	88	7.93
9	8.03	49	7.03	89	7.62
10	8.27	50	8.82	90	8.63
11	7.96	51	8.74	91	7.68
12	8.46	52	8.13	92	8.43
13	8.16	53	8.19	93	8.15
14	8.37	54	8.36	94	7.96
15	7.06	55	8.75	95	8.75
16	8.17	56	7.83	96	8.16
17	7.56	57	8.64	97	8.34
18	8.10	58	7.12	98	7.65
19	8.03	59	8.34	99	8.74
20	7.26	60	8.63	100	8.49
21	7.81	61	8.81		
22	7.89	62	8.46		
23	8.06	63	7.82		
24	7.34	64	8.47		
25	8.87	65	8.49		
26	8.14	66	8.46		
27	8.37	67	8.21		
28	8.69	68	8.37		
29	7.16	69	8.34		
30	7.85	70	8.46		
31	7.46	71	7.98		
32	7.34	72	7.96		
33	7.84	73	7.64		
34	8.09	74	8.04		
35	8.76	75	7.95		
36	8.49	76	8.09		
37	7.58	77	7.16		
38	8.75	78	7.56		
39	8.16	79	7.89		
40	7.72	80	8.01		

**Tabel LB.3. Data Lama Pelayanan Operator di Gerbang Masuk Motor Mahasiswa**

No	Data	No	Data	No	Data
1	7.67	41	8.35	81	8.54
2	9.74	42	8.47	82	8.34
3	8.49	43	9.46	83	8.61
4	8.16	44	8.95	84	8.91
5	8.34	45	9.64	85	8.26
6	9.06	46	8.49	86	8.46
7	8.74	47	8.37	87	8.12
8	8.69	48	8.19	88	8.52
9	8.97	49	8.74	89	8.37
10	8.34	50	8.63	90	8.62
11	8.65	51	8.56	91	8.26
12	8.16	52	8.52	92	8.46
13	8.57	53	7.64	93	8.13
14	8.54	54	8.16	94	8.46
15	8.96	55	8.49	95	8.67
16	9.16	56	8.74	96	9.08
17	8.49	57	8.37	97	8.74
18	7.16	58	8.46	98	8.31
19	9.31	59	8.27	99	8.03
20	9.06	60	8.61	100	7.95
21	8.78	61	8.37		
22	8.29	62	8.14		
23	8.24	63	9.13		
24	8.37	64	9.42		
25	8.19	65	8.74		
26	8.64	66	8.95		
27	8.85	67	8.31		
28	8.69	68	8.54		
29	8.93	69	8.26		
30	9.37	70	8.78		
31	8.16	71	8.62		
32	8.06	72	8.34		
33	8.49	73	8.63		
34	8.96	74	8.46		
35	8.61	75	8.16		
36	9.16	76	8.46		
37	8.49	77	9.16		
38	8.74	78	8.14		
39	8.19	79	8.46		
40	8.56	80	8.72		

**Mobil di GAP****1. Antara minggu ke-1, 2, dan 3****Untuk hari sabtu :**

$$H_0 : \mu_1 = \mu_2 = \mu_3$$

 $H_1$  : tidak semua  $\mu_j$  sama**Ranks**

	SABTU	N	Mean Rank
WKT_KDTG	1	9	14.89
	2	9	12.94
	3	9	14.17
	Total	27	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.277
df	2
Asymp. Sig.	.871

a. Kruskal Wallis Test

b. Grouping Variable: SABTU

$$h = 0.277$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 3 - 1 = 2$$

Wilayah kritis :  $h > \chi^2_{(\alpha,v)}$ 

$$h > \chi^2_{(0,05,2)}$$

$$h > 5.991$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.277 < 5.991$  maka :Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Sabtu untuk minggu ke-1, 2, dan 3 adalah sama.

**Untuk hari senin :**

$$H_0 : \mu_1 = \mu_2 = \mu_3$$

 $H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	SENIN	N	Mean Rank
WKT_KDTG	1	9	14.56
	2	9	15.33
	3	9	12.11
	Total	27	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.811
df	2
Asymp. Sig.	.666

a. Kruskal Wallis Test

b. Grouping Variable: SENIN

$$h = 0.811$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 3 - 1 = 2$$

Wilayah kritis :  $h > \chi^2_{(\alpha,v)}$ 

$$h > \chi^2_{(0,05,2)}$$

$$h > 5.991$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.811 < 5.991$  maka :Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Senin untuk minggu ke-1, 2, dan 3 adalah sama.

**Untuk hari selasa :**

$$H_0 : \mu_1 = \mu_2 = \mu_3$$

$$H_1 : \text{tidak semua } \mu_j \text{ sama}$$
**Ranks**

	SELASA	N	Mean Rank
WKT_KDTG	1	9	13.56
	2	9	15.89
	3	9	12.56
	Total	27	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.841
df	2
Asymp. Sig.	.657

a. Kruskal Wallis Test

b. Grouping Variable: SELASA

$$h = 0.841$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 3 - 1 = 2$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,2)}$$

$$h > 5.991$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.841 < 5.991$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Selasa untuk minggu ke-1, 2, dan 3 adalah sama.

**Untuk hari rabu :**

$$H_0 : \mu_1 = \mu_2 = \mu_3$$

$$H_1 : \text{tidak semua } \mu_j \text{ sama}$$

**Ranks**

	RABU	N	Mean Rank
WKT_KDTG	1	9	15.06
	2	9	14.94
	3	9	12.00
	Total	27	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.871
df	2
Asymp. Sig.	.647

a. Kruskal Wallis Test

b. Grouping Variable: RABU

$$h = 0.871$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 3 - 1 = 2$$

Wilayah kritis :  $h > \chi^2_{(\alpha,v)}$

$$h > \chi^2_{(0,05,2)}$$

$$h > 5.991$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.871 < 5.991$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Rabu untuk minggu ke-1, 2, dan 3 adalah sama.

**Untuk hari kamis :**

$$H_0 : \mu_1 = \mu_3$$

$H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	KAMIS	N	Mean Rank	Sum of Ranks
WKT_KDTG	1	9	8.78	79.00
	3	9	10.22	92.00
	Total	18		

**Test Statistics<sup>b</sup>**

	WKT_KDTG
Mann-Whitney U	34.000
Wilcoxon W	79.000
Z	-.576
Asymp. Sig. (2-tailed)	.565
Exact Sig. [2*(1-tailed Sig.)]	.605 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: KAMIS

$$U = 34$$

Wilayah Kritis :  $U [ U\alpha$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05 \text{ ( 2 arah )}$$

$$n_1 = 9 \quad n_2 = 9$$

$$U_{\alpha} = 17$$

Karena nilai  $U < U_{\alpha}$  yaitu  $34 < 17$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Kamis untuk minggu ke-1 dan 3 adalah sama.

### Untuk hari jumat :

$$H_0 : \mu_1 = \mu_3$$

$H_1$  : tidak semua  $\mu_j$  sama

#### Ranks

	JUMAT	N	Mean Rank	Sum of Ranks
WKT_KDTG	1	9	9.11	82.00
	3	9	9.89	89.00
	Total	18		

#### Test Statistics<sup>b</sup>

	WKT_KDTG
Mann-Whitney U	37.000
Wilcoxon W	82.000
Z	-.310
Asymp. Sig. (2-tailed)	.757
Exact Sig. [2*(1-tailed Sig.)]	.796 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JUMAT

$$U = 37$$

Wilayah Kritis :  $U \leq U_{\alpha}$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05 \text{ ( 2 arah )}$$

$$n_1 = 9 \quad n_2 = 9$$

$$U_{\alpha} = 17$$

Karena nilai  $U < U_{\alpha}$  yaitu  $37 < 17$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Jumat untuk minggu ke-1 dan 3 adalah sama.



## 2. Antar hari senin – sabtu

$$H_0 : \mu_1 = \mu_2 = \mu_3 = \mu_4 = \mu_5 = \mu_6$$

$H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	HARI	N	Mean Rank
WKT_KDTG	1	9	30.44
	2	9	26.78
	3	9	28.28
	4	9	29.61
	5	9	22.22
	6	9	27.67
	Total	54	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	1.533
df	5
Asymp. Sig.	.909

a. Kruskal Wallis Test

b. Grouping Variable: HARI

$$h = 1.533$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 6 - 1 = 5$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,5)}$$

$$h > 11.070$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $1.533 < 11.070$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Senin sampai Sabtu adalah sama.

## 3. Antar jam

$$H_0 : \mu_1 = \mu_2 = \mu_3 = \mu_4 = \mu_5 = \mu_6 = \mu_7 = \mu_8 = \mu_9$$

$H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	JAM	N	Mean Rank
WKT_KDTG	1	6	33.08
	2	6	5.42
	3	6	13.17
	4	6	15.92
	5	6	21.33
	6	6	36.83
	7	6	35.25
	8	6	36.25
	9	6	50.25
	Total	54	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	39.719
df	8
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: JAM

$$h = 39.719$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 9 - 1 = 8$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,8)}$$

$$h > 15.507$$

Karena nilai  $h > \chi^2_{(\alpha,v)}$  yaitu  $39.719 > 15.507$  maka :

Kesimpulannya : tolak  $H_0$ .

Keputusan : Waktu antar kedatangan pada tiap jam tidak sama

**Motor di GAP****1. Antara minggu ke-1, 2, dan 3****Untuk hari sabtu :**

$$H_0 : \mu_1 = \mu_2 = \mu_3$$

 $H_1$  : tidak semua  $\mu_j$  sama**Ranks**

	SABTU	N	Mean Rank
WKT_KDTG	1	9	15.89
	2	9	12.72
	3	9	13.39
	Total	27	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.802
df	2
Asymp. Sig.	.670

a. Kruskal Wallis Test

b. Grouping Variable: SABTU

$$h = 0.802$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 3 - 1 = 2$$

Wilayah kritis :  $h > \chi^2_{(\alpha,v)}$ 

$$h > \chi^2_{(0,05,2)}$$

$$h > 5.991$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.802 < 5.991$  maka :Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Sabtu untuk minggu ke-1, 2, dan 3 adalah sama.

**Untuk hari senin :**

$$H_0 : \mu_1 = \mu_2 = \mu_3$$

 $H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	SENIN	N	Mean Rank
WKT_KDTG	1	9	15.78
	2	9	12.67
	3	9	13.56
	Total	27	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.742
df	2
Asymp. Sig.	.690

a. Kruskal Wallis Test

b. Grouping Variable: SENIN

$$h = 0.742$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 3 - 1 = 2$$

Wilayah kritis :  $h > \chi^2_{(\alpha,v)}$ 

$$h > \chi^2_{(0,05,2)}$$

$$h > 5.991$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.742 < 5.991$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Senin untuk minggu ke-1, 2, dan 3 adalah sama.

**Untuk hari selasa :**

$$H_0 : \mu_1 = \mu_2 = \mu_3$$

$H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	SELASA	N	Mean Rank
WKT_KDTG	1	9	15.28
	2	9	12.83
	3	9	13.89
	Total	27	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.434
df	2
Asymp. Sig.	.805

a. Kruskal Wallis Test

b. Grouping Variable: SELASA

$$h = 0.434$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 3 - 1 = 2$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,2)}$$

$$h > 5.991$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.434 < 5.991$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Selasa untuk minggu ke-1, 2, dan 3 adalah sama.

**Untuk hari rabu :**

$$H_0 : \mu_1 = \mu_2 = \mu_3$$

$$H_1 : \text{tidak semua } \mu_j \text{ sama}$$

**Ranks**

	RABU	N	Mean Rank
WKT_KDTG	1	9	12.72
	2	9	12.61
	3	9	16.67
	Total	27	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	1.533
df	2
Asymp. Sig.	.465

a. Kruskal Wallis Test

b. Grouping Variable: RABU

$$h = 1.533$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 3 - 1 = 2$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,2)}$$

$$h > 5.991$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $1.533 < 5.991$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Rabu untuk minggu ke-1, 2, dan 3 adalah sama.

**Untuk hari kamis :**

$$H_0 : \mu_1 = \mu_3$$

$$H_1 : \text{tidak semua } \mu_j \text{ sama}$$

**Ranks**

	KAMIS	N	Mean Rank	Sum of Ranks
WKT_KDTG	1	9	9.33	84.00
	3	9	9.67	87.00
	Total	18		

**Test Statistics<sup>b</sup>**

	WKT_KDTG
Mann-Whitney U	39.000
Wilcoxon W	84.000
Z	-.133
Asymp. Sig. (2-tailed)	.894
Exact Sig. [2*(1-tailed Sig.)]	.931 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: KAMIS

$$U = 39$$

Wilayah Kritis :  $U [ U\alpha$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05 \quad (2 \text{ arah})$$

$$n_1 = 9 \quad n_2 = 9$$

$$U\alpha = 17$$

Karena nilai  $U < U\alpha$  yaitu  $39 < 17$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Kamis untuk minggu ke-1 dan 3 adalah sama.

### Untuk hari jumat :

$$H_0 : \mu_1 = \mu_3$$

$H_1$  : tidak semua  $\mu_j$  sama

#### Ranks

	JUMAT	N	Mean Rank	Sum of Ranks
WKT_KDTG	1	9	10.78	97.00
	3	9	8.22	74.00
	Total	18		

#### Test Statistics<sup>b</sup>

	WKT_KDTG
Mann-Whitney U	29.000
Wilcoxon W	74.000
Z	-1.023
Asymp. Sig. (2-tailed)	.306
Exact Sig. [2*(1-tailed Sig.)]	.340 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JUMAT

$$U = 29$$

Wilayah Kritis :  $U [ U\alpha$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05 \text{ ( 2 arah )}$$

$$n_1 = 9 \quad n_2 = 9$$

$$U\alpha = 17$$

Karena nilai  $U < U\alpha$  yaitu  $29 < 17$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Jumat untuk minggu ke-1 dan 3 adalah sama.

## 2. Antar hari senin – sabtu

$$H_0 : \mu_1 = \mu_2 = \mu_3 = \mu_4 = \mu_5 = \mu_6$$

$H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	HARI	N	Mean Rank
WKT_KDTG	1	9	28.00
	2	9	21.89
	3	9	29.28
	4	9	31.17
	5	9	29.50
	6	9	25.17
	Total	54	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	2.102
df	5
Asymp. Sig.	.835

a. Kruskal Wallis Test

b. Grouping Variable: HARI

$$h = 2.102$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 6 - 1 = 5$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,5)}$$

$$h > 11.070$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $2.102 < 11.070$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Senin sampai Sabtu adalah sama.

## 3. Antar jam

$$H_0 : \mu_1 = \mu_2 = \mu_3 = \mu_4 = \mu_5 = \mu_6 = \mu_7 = \mu_8 = \mu_9$$

$H_1$  : tidak semua  $\mu_j$  sama



## Ranks

	JAM	N	Mean Rank
WKT_KDTG	1	6	18.67
	2	6	3.50
	3	6	33.58
	4	6	49.00
	5	6	29.58
	6	6	43.92
	7	6	28.75
	8	6	10.17
	9	6	30.33
	Total	54	

Test Statistics<sup>a,b</sup>

	WKT_KDTG
Chi-Square	42.120
df	8
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: JAM

$$h = 42.120$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 9 - 1 = 8$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,8)}$$

$$h > 15.507$$

Karena nilai  $h > \chi^2_{(\alpha,v)}$  yaitu  $42.120 > 15.507$  maka :

Kesimpulannya : tolak  $H_0$ .

Keputusan : Waktu antar kedatangan pada tiap jam tidak sama

**Mobil Mahasiswa****1. Antara minggu ke-1, 2, dan 3****Untuk hari sabtu :**

$$H_0 : \mu_1 = \mu_2 = \mu_3$$

 $H_1$  : tidak semua  $\mu_j$  sama**Ranks**

	SABTU	N	Mean Rank
WKT_KDTG	1	9	14.56
	2	9	13.72
	3	9	13.72
	Total	27	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.066
df	2
Asymp. Sig.	.967

a. Kruskal Wallis Test

b. Grouping Variable: SABTU

$$h = 0.066$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 3 - 1 = 2$$

Wilayah kritis :  $h > \chi^2_{(\alpha,v)}$ 

$$h > \chi^2_{(0,05,2)}$$

$$h > 5.991$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.066 < 5.991$  maka :Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Sabtu untuk minggu ke-1, 2, dan 3 adalah sama.

**Untuk hari senin :**

$$H_0 : \mu_1 = \mu_2 = \mu_3$$

 $H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	SENIN	N	Mean Rank
WKT_KDTG	1	9	15.44
	2	9	14.61
	3	9	11.94
	Total	27	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.956
df	2
Asymp. Sig.	.620

a. Kruskal Wallis Test

b. Grouping Variable: SENIN

$$h = 0.956$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 3 - 1 = 2$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,2)}$$

$$h > 5.991$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.956 < 5.991$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Senin untuk minggu ke-1, 2, dan 3 adalah sama.

**Untuk hari selasa :**

$$H_0 : \mu_1 = \mu_2 = \mu_3$$

$H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	SELASA	N	Mean Rank
WKT_KDTG	1	9	13.94
	2	9	14.72
	3	9	13.33
	Total	27	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.139
df	2
Asymp. Sig.	.933

a. Kruskal Wallis Test

b. Grouping Variable: SELASA

$$h = 0.139$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 3 - 1 = 2$$

Wilayah kritis :  $h > \chi^2_{(\alpha,v)}$

$$h > \chi^2_{(0,05,2)}$$

$$h > 5.991$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.139 < 5.991$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Selasa untuk minggu ke-1, 2, dan 3 adalah sama.

**Untuk hari rabu :**

$$H_0 : \mu_1 = \mu_2 = \mu_3$$

$H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	RABU	N	Mean Rank
WKT_KDTG	1	9	14.28
	2	9	14.17
	3	9	13.56
	Total	27	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.043
df	2
Asymp. Sig.	.979

a. Kruskal Wallis Test

b. Grouping Variable: RABU

$$h = 0.043$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 3 - 1 = 2$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,2)}$$

$$h > 5.991$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.043 < 5.991$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Rabu untuk minggu ke-1, 2, dan 3 adalah sama.

**Untuk hari kamis :**

$$H_0 : \mu_1 = \mu_3$$

$H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	KAMIS	N	Mean Rank	Sum of Ranks
WKT_KDTG	1	9	9.67	87.00
	3	9	9.33	84.00
	Total	18		

**Test Statistics<sup>b</sup>**

	WKT_KDTG
Mann-Whitney U	39.000
Wilcoxon W	84.000
Z	-.132
Asymp. Sig. (2-tailed)	.895
Exact Sig. [2*(1-tailed Sig.)]	.931 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: KAMIS

$$U = 39$$

Wilayah Kritis :  $U [ U\alpha$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05 \text{ ( 2 arah )}$$

$$n_1 = 9 \quad n_2 = 9$$

$$U_{\alpha} = 17$$

Karena nilai  $U < U_{\alpha}$  yaitu  $39 < 17$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Kamis untuk minggu ke-1 dan 3 adalah sama.

### Untuk hari jumat :

$$H_0 : \mu_1 = \mu_3$$

$$H_1 : \text{tidak semua } \mu_j \text{ sama}$$

#### Ranks

	JUMAT	N	Mean Rank	Sum of Ranks
WKT_KDTG	1	9	9.44	85.00
	3	9	9.56	86.00
	Total	18		

#### Test Statistics<sup>b</sup>

	WKT_KDTG
Mann-Whitney U	40.000
Wilcoxon W	85.000
Z	-.044
Asymp. Sig. (2-tailed)	.965
Exact Sig. [2*(1-tailed Sig.)]	1.000 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JUMAT

$$U = 40$$

Wilayah Kritis :  $U [ U_{\alpha}$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05 \text{ ( 2 arah )}$$

$$n_1 = 9 \quad n_2 = 9$$

$$U_{\alpha} = 17$$

Karena nilai  $U < U_{\alpha}$  yaitu  $40 < 17$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Jumat untuk minggu ke-1 dan 3 adalah sama.

## 2. Antar hari senin – sabtu

$$H_0 : \mu_1 = \mu_2 = \mu_3 = \mu_4 = \mu_5 = \mu_6$$

$H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	HARI	N	Mean Rank
WKT_KDTG	1	9	28.56
	2	9	26.28
	3	9	25.72
	4	9	27.78
	5	9	27.72
	6	9	28.94
	Total	54	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.291
df	5
Asymp. Sig.	.998

a. Kruskal Wallis Test

b. Grouping Variable: HARI

$$h = 0.291$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 6 - 1 = 5$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,5)}$$

$$h > 11.070$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.291 < 11.070$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Senin sampai Sabtu adalah sama.

## 3. Antar jam

$$H_0 : \mu_1 = \mu_2 = \mu_3 = \mu_4 = \mu_5 = \mu_6 = \mu_7 = \mu_8 = \mu_9$$

$H_1$  : tidak semua  $\mu_j$  sama

## Ranks

	JAM	N	Mean Rank
WKT_KDTG	1	6	4.00
	2	6	9.00
	3	6	15.50
	4	6	22.42
	5	6	26.92
	6	6	35.75
	7	6	41.83
	8	6	40.92
	9	6	51.17
	Total	54	

Test Statistics<sup>a,b</sup>

	WKT_KDTG
Chi-Square	50.431
df	8
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: JAM

$$h = 50.431$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 9 - 1 = 8$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,8)}$$

$$h > 15.507$$

Karena nilai  $h > \chi^2_{(\alpha,v)}$  yaitu  $50.431 > 15.507$  maka :

Kesimpulannya : tolak  $H_0$ .

Keputusan : Waktu antar kedatangan pada tiap jam tidak sama



**Motor Mahasiswa****1. Antara minggu ke-1, 2, dan 3****Untuk hari sabtu :**

$$H_0 : \mu_1 = \mu_2 = \mu_3$$

 $H_1$  : tidak semua  $\mu_j$  sama**Ranks**

	SABTU	N	Mean Rank
WKT_KDTG	1	9	14.83
	2	9	13.94
	3	9	13.22
	Total	27	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.186
df	2
Asymp. Sig.	.911

a. Kruskal Wallis Test

b. Grouping Variable: SABTU

$$h = 0.186$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 3 - 1 = 2$$

Wilayah kritis :  $h > \chi^2_{(\alpha,v)}$ 

$$h > \chi^2_{(0,05,2)}$$

$$h > 5.991$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.186 < 5.991$  maka :Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Sabtu untuk minggu ke-1, 2, dan 3 adalah sama.

**Untuk hari senin :**

$$H_0 : \mu_1 = \mu_2 = \mu_3$$

 $H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	SENIN	N	Mean Rank
WKT_KDTG	1	9	14.72
	2	9	14.17
	3	9	13.11
	Total	27	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.192
df	2
Asymp. Sig.	.909

a. Kruskal Wallis Test

b. Grouping Variable: SENIN

$$h = 0.192$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 3 - 1 = 2$$

Wilayah kritis :  $h > \chi^2_{(\alpha,v)}$ 

$$h > \chi^2_{(0,05,2)}$$

$$h > 5.991$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.192 < 5.991$  maka :Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Senin untuk minggu ke-1, 2, dan 3 adalah sama.

**Untuk hari selasa :**

$$H_0 : \mu_1 = \mu_2 = \mu_3$$

$$H_1 : \text{tidak semua } \mu_j \text{ sama}$$
**Ranks**

	SELASA	N	Mean Rank
WKT_KDTG	1	9	14.33
	2	9	13.56
	3	9	14.11
	Total	27	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.046
df	2
Asymp. Sig.	.977

a. Kruskal Wallis Test

b. Grouping Variable: SELASA

$$h = 0.046$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 3 - 1 = 2$$

Wilayah kritis :  $h > \chi^2_{(\alpha,v)}$ 

$$h > \chi^2_{(0,05,2)}$$

$$h > 5.991$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.046 < 5.991$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Selasa untuk minggu ke-1, 2, dan 3 adalah sama.

**Untuk hari rabu :**

$$H_0 : \mu_1 = \mu_2 = \mu_3$$

$H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	RABU	N	Mean Rank
WKT_KDTG	1	9	13.72
	2	9	14.22
	3	9	14.06
	Total	27	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.019
df	2
Asymp. Sig.	.991

a. Kruskal Wallis Test

b. Grouping Variable: RABU

$$h = 0.019$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 3 - 1 = 2$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,2)}$$

$$h > 5.991$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.019 < 5.991$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Rabu untuk minggu ke-1, 2, dan 3 adalah sama.

#### Untuk hari kamis :

$$H_0 : \mu_1 = \mu_3$$

$$H_1 : \text{tidak semua } \mu_j \text{ sama}$$

#### Ranks

	KAMIS	N	Mean Rank	Sum of Ranks
WKT_KDTG	1	9	9.67	87.00
	3	9	9.33	84.00
	Total	18		

#### Test Statistics<sup>b</sup>

	WKT_KDTG
Mann-Whitney U	39.000
Wilcoxon W	84.000
Z	-.133
Asymp. Sig. (2-tailed)	.894
Exact Sig. [2*(1-tailed Sig.)]	.931 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: KAMIS

$$U = 39$$

Wilayah Kritis :  $U [ U\alpha$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05 \text{ ( 2 arah )}$$

$$n_1 = 9 \quad n_2 = 9$$

$$U\alpha = 17$$

Karena nilai  $U < U\alpha$  yaitu  $39 < 17$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Kamis untuk minggu ke-1 dan 3 adalah sama.

### Untuk hari jumat :

$$H_0 : \mu_1 = \mu_3$$

$$H_1 : \text{tidak semua } \mu_j \text{ sama}$$

#### Ranks

	JUMAT	N	Mean Rank	Sum of Ranks
WKT_KDTG	1	9	9.72	87.50
	3	9	9.28	83.50
	Total	18		

#### Test Statistics<sup>b</sup>

	WKT_KDTG
Mann-Whitney U	38.500
Wilcoxon W	83.500
Z	-.177
Asymp. Sig. (2-tailed)	.860
Exact Sig. [2*(1-tailed Sig.)]	.863 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JUMAT

$$U = 38.5$$

Wilayah Kritis :  $U [ U\alpha$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05 \text{ ( 2 arah )}$$

$$n_1 = 9 \quad n_2 = 9$$

$$U\alpha = 17$$

Karena nilai  $U < U\alpha$  yaitu  $38.5 < 17$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Jumat untuk minggu ke-1 dan 3 adalah sama.

## 2. Antar hari senin – sabtu

$$H_0 : \mu_1 = \mu_2 = \mu_3 = \mu_4 = \mu_5 = \mu_6$$

$H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	HARI	N	Mean Rank
WKT_KDTG	1	9	28.39
	2	9	27.17
	3	9	24.44
	4	9	27.67
	5	9	27.33
	6	9	30.00
	Total	54	

**Test Statistics<sup>a,b</sup>**

	WKT_KDTG
Chi-Square	.602
df	5
Asymp. Sig.	.988

a. Kruskal Wallis Test

b. Grouping Variable: HARI

$$h = 0.602$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 6 - 1 = 5$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,5)}$$

$$h > 11.070$$

Karena nilai  $h < \chi^2_{(\alpha,v)}$  yaitu  $0.602 < 11.070$  maka :

Kesimpulannya : terima  $H_0$ .

Keputusan : Waktu antar kedatangan pada hari Senin sampai Sabtu adalah sama.

## 3. Antar jam

$$H_0 : \mu_1 = \mu_2 = \mu_3 = \mu_4 = \mu_5 = \mu_6 = \mu_7 = \mu_8 = \mu_9$$

$H_1$  : tidak semua  $\mu_j$  sama

## Ranks

	JAM	N	Mean Rank
WKT_KDTG	1	6	10.17
	2	6	3.50
	3	6	16.58
	4	6	20.17
	5	6	28.08
	6	6	33.75
	7	6	38.75
	8	6	46.00
	9	6	50.50
	Total	54	

Test Statistics<sup>a,b</sup>

	WKT_KDTG
Chi-Square	50.631
df	8
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: JAM

$$h = 50.631$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 9 - 1 = 8$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,8)}$$

$$h > 15.507$$

Karena nilai  $h > \chi^2_{(\alpha,v)}$  yaitu  $50.631 > 15.507$  maka :

Kesimpulannya : tolak  $H_0$ .

Keputusan : Waktu antar kedatangan pada tiap jam tidak sama.

**06.00 – 07.00 dan 07.00 – 08.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	9.50	57.00
	2	6	3.50	21.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 08.00 – 09.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	9.33	56.00
	3	6	3.67	22.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	1.000
Wilcoxon W	22.000
Z	-2.722
Asymp. Sig. (2-tailed)	.006
Exact Sig. [2*(1-tailed Sig.)]	.004 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 09.00 – 10.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	9.50	57.00
	4	6	3.50	21.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE



**06.00 – 07.00 dan 10.00 – 11.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	8.25	49.50
	5	6	4.75	28.50
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	7.500
Wilcoxon W	28.500
Z	-1.684
Asymp. Sig. (2-tailed)	.092
Exact Sig. [2*(1-tailed Sig.)]	.093 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 11.00 – 12.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	5.67	34.00
	6	6	7.33	44.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	13.000
Wilcoxon W	34.000
Z	-.801
Asymp. Sig. (2-tailed)	.423
Exact Sig. [2*(1-tailed Sig.)]	.485 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 12.00 – 13.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	6.17	37.00
	7	6	6.83	41.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	16.000
Wilcoxon W	37.000
Z	-.320
Asymp. Sig. (2-tailed)	.749
Exact Sig. [2*(1-tailed Sig.)]	.818 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	5.67	34.00
	8	6	7.33	44.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	13.000
Wilcoxon W	34.000
Z	-.801
Asymp. Sig. (2-tailed)	.423
Exact Sig. [2*(1-tailed Sig.)]	.485 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 08.00 – 09.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	4.67	28.00
	3	6	8.33	50.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	7.000
Wilcoxon W	28.000
Z	-1.764
Asymp. Sig. (2-tailed)	.078
Exact Sig. [2*(1-tailed Sig.)]	.093 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 09.00 – 10.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.67	22.00
	4	6	9.33	56.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	1.000
Wilcoxon W	22.000
Z	-2.722
Asymp. Sig. (2-tailed)	.006
Exact Sig. [2*(1-tailed Sig.)]	.004 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 10.00 – 11.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	4.08	24.50
	5	6	8.92	53.50
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	3.500
Wilcoxon W	24.500
Z	-2.326
Asymp. Sig. (2-tailed)	.020
Exact Sig. [2*(1-tailed Sig.)]	.015 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 11.00 – 12.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	6	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 12.00 – 13.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	7	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	8	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	9	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 09.00 – 10.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	5.58	33.50
	4	6	7.42	44.50
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	12.500
Wilcoxon W	33.500
Z	-.882
Asymp. Sig. (2-tailed)	.378
Exact Sig. [2*(1-tailed Sig.)]	.394 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 10.00 – 11.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	5.33	32.00
	5	6	7.67	46.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	11.000
Wilcoxon W	32.000
Z	-1.121
Asymp. Sig. (2-tailed)	.262
Exact Sig. [2*(1-tailed Sig.)]	.310 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 11.00 – 12.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	3.75	22.50
	6	6	9.25	55.50
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	1.500
Wilcoxon W	22.500
Z	-2.647
Asymp. Sig. (2-tailed)	.008
Exact Sig. [2*(1-tailed Sig.)]	.004 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 12.00 – 13.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	3.67	22.00
	7	6	9.33	56.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	1.000
Wilcoxon W	22.000
Z	-2.722
Asymp. Sig. (2-tailed)	.006
Exact Sig. [2*(1-tailed Sig.)]	.004 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	3.83	23.00
	8	6	9.17	55.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	2.000
Wilcoxon W	23.000
Z	-2.562
Asymp. Sig. (2-tailed)	.010
Exact Sig. [2*(1-tailed Sig.)]	.009 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 10.00 – 11.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	5.58	33.50
	5	6	7.42	44.50
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	12.500
Wilcoxon W	33.500
Z	-.882
Asymp. Sig. (2-tailed)	.378
Exact Sig. [2*(1-tailed Sig.)]	.394 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 11.00 – 12.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	3.50	21.00
	6	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 12.00 – 13.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	3.50	21.00
	7	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	4.08	24.50
	8	6	8.92	53.50
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	3.500
Wilcoxon W	24.500
Z	-2.326
Asymp. Sig. (2-tailed)	.020
Exact Sig. [2*(1-tailed Sig.)]	.015 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**10.00 – 11.00 dan 11.00 – 12.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	5	6	4.42	26.50
	6	6	8.58	51.50
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	5.500
Wilcoxon W	26.500
Z	-2.005
Asymp. Sig. (2-tailed)	.045
Exact Sig. [2*(1-tailed Sig.)]	.041 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE



**10.00 – 11.00 dan 12.00 – 13.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	5	6	4.50	27.00
	7	6	8.50	51.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	6.000
Wilcoxon W	27.000
Z	-1.922
Asymp. Sig. (2-tailed)	.055
Exact Sig. [2*(1-tailed Sig.)]	.065 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**10.00 – 11.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	5	6	4.67	28.00
	8	6	8.33	50.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	7.000
Wilcoxon W	28.000
Z	-1.761
Asymp. Sig. (2-tailed)	.078
Exact Sig. [2*(1-tailed Sig.)]	.093 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**10.00 – 11.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	5	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**11.00 – 12.00 dan 12.00 – 13.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	6	6	6.75	40.50
	7	6	6.25	37.50
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	16.500
Wilcoxon W	37.500
Z	-.241
Asymp. Sig. (2-tailed)	.810
Exact Sig. [2*(1-tailed Sig.)]	.818 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**11.00 – 12.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	6	6	6.50	39.00
	8	6	6.50	39.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	18.000
Wilcoxon W	39.000
Z	.000
Asymp. Sig. (2-tailed)	1.000
Exact Sig. [2*(1-tailed Sig.)]	1.000 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**11.00 – 12.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	6	6	3.92	23.50
	9	6	9.08	54.50
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	2.500
Wilcoxon W	23.500
Z	-2.486
Asymp. Sig. (2-tailed)	.013
Exact Sig. [2*(1-tailed Sig.)]	.009 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**12.00 – 13.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	7	6	6.17	37.00
	8	6	6.83	41.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	16.000
Wilcoxon W	37.000
Z	-.320
Asymp. Sig. (2-tailed)	.749
Exact Sig. [2*(1-tailed Sig.)]	.818 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**12.00 – 13.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	7	6	3.67	22.00
	9	6	9.33	56.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	1.000
Wilcoxon W	22.000
Z	-2.722
Asymp. Sig. (2-tailed)	.006
Exact Sig. [2*(1-tailed Sig.)]	.004 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**13.00 – 14.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	8	6	4.17	25.00
	9	6	8.83	53.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	4.000
Wilcoxon W	25.000
Z	-2.242
Asymp. Sig. (2-tailed)	.025
Exact Sig. [2*(1-tailed Sig.)]	.026 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 07.00 – 08.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	9.50	57.00
	2	6	3.50	21.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 08.00 – 09.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	4.17	25.00
	3	6	8.83	53.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	4.000
Wilcoxon W	25.000
Z	-2.242
Asymp. Sig. (2-tailed)	.025
Exact Sig. [2*(1-tailed Sig.)]	.026 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 09.00 – 10.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	3.50	21.00
	4	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 10.00 – 11.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	4.33	26.00
	5	6	8.67	52.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	5.000
Wilcoxon W	26.000
Z	-2.085
Asymp. Sig. (2-tailed)	.037
Exact Sig. [2*(1-tailed Sig.)]	.041 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 11.00 – 12.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	3.67	22.00
	6	6	9.33	56.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	1.000
Wilcoxon W	22.000
Z	-2.722
Asymp. Sig. (2-tailed)	.006
Exact Sig. [2*(1-tailed Sig.)]	.004 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 12.00 – 13.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	4.67	28.00
	7	6	8.33	50.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	7.000
Wilcoxon W	28.000
Z	-1.764
Asymp. Sig. (2-tailed)	.078
Exact Sig. [2*(1-tailed Sig.)]	.093 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	8.83	53.00
	8	6	4.17	25.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	4.000
Wilcoxon W	25.000
Z	-2.246
Asymp. Sig. (2-tailed)	.025
Exact Sig. [2*(1-tailed Sig.)]	.026 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	4.50	27.00
	9	6	8.50	51.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	6.000
Wilcoxon W	27.000
Z	-1.925
Asymp. Sig. (2-tailed)	.054
Exact Sig. [2*(1-tailed Sig.)]	.065 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 08.00 – 09.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	3	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 09.00 – 10.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	4	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 10.00 – 11.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	5	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 11.00 – 12.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	6	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 12.00 – 13.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	7	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	8	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	9	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE



**08.00 – 09.00 dan 09.00 – 10.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	4.17	25.00
	4	6	8.83	53.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	4.000
Wilcoxon W	25.000
Z	-2.242
Asymp. Sig. (2-tailed)	.025
Exact Sig. [2*(1-tailed Sig.)]	.026 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 10.00 – 11.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	7.00	42.00
	5	6	6.00	36.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	15.000
Wilcoxon W	36.000
Z	-.480
Asymp. Sig. (2-tailed)	.631
Exact Sig. [2*(1-tailed Sig.)]	.699 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 11.00 – 12.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	4.75	28.50
	6	6	8.25	49.50
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	7.500
Wilcoxon W	28.500
Z	-1.684
Asymp. Sig. (2-tailed)	.092
Exact Sig. [2*(1-tailed Sig.)]	.093 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 12.00 – 13.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	7.17	43.00
	7	6	5.83	35.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	14.000
Wilcoxon W	35.000
Z	-.641
Asymp. Sig. (2-tailed)	.522
Exact Sig. [2*(1-tailed Sig.)]	.589 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	9.50	57.00
	8	6	3.50	21.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	7.17	43.00
	9	6	5.83	35.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	14.000
Wilcoxon W	35.000
Z	-.641
Asymp. Sig. (2-tailed)	.522
Exact Sig. [2*(1-tailed Sig.)]	.589 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 10.00 – 11.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	9.33	56.00
	5	6	3.67	22.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	1.000
Wilcoxon W	22.000
Z	-2.722
Asymp. Sig. (2-tailed)	.006
Exact Sig. [2*(1-tailed Sig.)]	.004 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 11.00 – 12.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	8.33	50.00
	6	6	4.67	28.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	7.000
Wilcoxon W	28.000
Z	-1.761
Asymp. Sig. (2-tailed)	.078
Exact Sig. [2*(1-tailed Sig.)]	.093 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 12.00 – 13.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	9.33	56.00
	7	6	3.67	22.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	1.000
Wilcoxon W	22.000
Z	-2.722
Asymp. Sig. (2-tailed)	.006
Exact Sig. [2*(1-tailed Sig.)]	.004 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	9.50	57.00
	8	6	3.50	21.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	9.17	55.00
	9	6	3.83	23.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	2.000
Wilcoxon W	23.000
Z	-2.562
Asymp. Sig. (2-tailed)	.010
Exact Sig. [2*(1-tailed Sig.)]	.009 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**10.00 – 11.00 dan 11.00 – 12.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	5	6	3.83	23.00
	6	6	9.17	55.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	2.000
Wilcoxon W	23.000
Z	-2.562
Asymp. Sig. (2-tailed)	.010
Exact Sig. [2*(1-tailed Sig.)]	.009 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**10.00 – 11.00 dan 12.00 – 13.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	5	6	6.75	40.50
	7	6	6.25	37.50
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	16.500
Wilcoxon W	37.500
Z	-.241
Asymp. Sig. (2-tailed)	.810
Exact Sig. [2*(1-tailed Sig.)]	.818 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**10.00 – 11.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	5	6	9.50	57.00
	8	6	3.50	21.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**10.00 – 11.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	5	6	6.17	37.00
	9	6	6.83	41.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	16.000
Wilcoxon W	37.000
Z	-.320
Asymp. Sig. (2-tailed)	.749
Exact Sig. [2*(1-tailed Sig.)]	.818 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**11.00 – 12.00 dan 12.00 – 13.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	6	6	9.00	54.00
	7	6	4.00	24.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	3.000
Wilcoxon W	24.000
Z	-2.402
Asymp. Sig. (2-tailed)	.016
Exact Sig. [2*(1-tailed Sig.)]	.015 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**11.00 – 12.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	6	6	9.50	57.00
	8	6	3.50	21.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**11.00 – 12.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	6	6	9.00	54.00
	9	6	4.00	24.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	3.000
Wilcoxon W	24.000
Z	-2.402
Asymp. Sig. (2-tailed)	.016
Exact Sig. [2*(1-tailed Sig.)]	.015 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**12.00 – 13.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	7	6	9.50	57.00
	8	6	3.50	21.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**12.00 – 13.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	7	6	6.17	37.00
	9	6	6.83	41.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	16.000
Wilcoxon W	37.000
Z	-.320
Asymp. Sig. (2-tailed)	.749
Exact Sig. [2*(1-tailed Sig.)]	.818 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**13.00 – 14.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	8	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 07.00 – 08.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	4.00	24.00
	2	6	9.00	54.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	3.000
Wilcoxon W	24.000
Z	-2.428
Asymp. Sig. (2-tailed)	.015
Exact Sig. [2*(1-tailed Sig.)]	.015 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 08.00 – 09.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	3.50	21.00
	3	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 09.00 – 10.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	3.50	21.00
	4	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE



**06.00 – 07.00 dan 10.00 – 11.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	3.50	21.00
	5	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 11.00 – 12.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	3.50	21.00
	6	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 12.00 – 13.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	3.50	21.00
	7	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 13.00 – 14.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	3.50	21.00
	8	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 14.00 – 15.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 08.00 – 09.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	3	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 09.00 – 10.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	4	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 10.00 – 11.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	5	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 11.00 – 12.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	6	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 12.00 – 13.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	7	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 13.00 – 14.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	8	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 14.00 – 15.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	9	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 09.00 – 10.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	3.50	21.00
	4	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 10.00 – 11.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	3.50	21.00
	5	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 11.00 – 12.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	3.50	21.00
	6	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 12.00 – 13.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	3.50	21.00
	7	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	3.50	21.00
	8	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 10.00 – 11.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	4.42	26.50
	5	6	8.58	51.50
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	5.500
Wilcoxon W	26.500
Z	-2.041
Asymp. Sig. (2-tailed)	.041
Exact Sig. [2*(1-tailed Sig.)]	.041 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 11.00 – 12.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	3.50	21.00
	6	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 12.00 – 13.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	3.50	21.00
	7	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 13.00 – 14.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	3.50	21.00
	8	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 14.00 – 15.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**10.00 – 11.00 dan 11.00 – 12.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	5	6	3.83	23.00
	6	6	9.17	55.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	2.000
Wilcoxon W	23.000
Z	-2.585
Asymp. Sig. (2-tailed)	.010
Exact Sig. [2*(1-tailed Sig.)]	.009 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE



**10.00 – 11.00 dan 12.00 – 13.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	5	6	3.50	21.00
	7	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**10.00 – 11.00 dan 13.00 – 14.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	5	6	3.50	21.00
	8	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**10.00 – 11.00 dan 14.00 – 15.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	5	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**11.00 – 12.00 dan 12.00 – 13.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	6	6	4.33	26.00
	7	6	8.67	52.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	5.000
Wilcoxon W	26.000
Z	-2.082
Asymp. Sig. (2-tailed)	.037
Exact Sig. [2*(1-tailed Sig.)]	.041 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**11.00 – 12.00 dan 13.00 – 14.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	6	6	5.08	30.50
	8	6	7.92	47.50
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	9.500
Wilcoxon W	30.500
Z	-1.373
Asymp. Sig. (2-tailed)	.170
Exact Sig. [2*(1-tailed Sig.)]	.180 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**11.00 – 12.00 dan 14.00 – 15.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	6	6	3.67	22.00
	9	6	9.33	56.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	1.000
Wilcoxon W	22.000
Z	-2.727
Asymp. Sig. (2-tailed)	.006
Exact Sig. [2*(1-tailed Sig.)]	.004 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**12.00 – 13.00 dan 13.00 – 14.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	7	6	6.50	39.00
	8	6	6.50	39.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	18.000
Wilcoxon W	39.000
Z	.000
Asymp. Sig. (2-tailed)	1.000
Exact Sig. [2*(1-tailed Sig.)]	1.000 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**12.00 – 13.00 dan 14.00 – 15.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	7	6	3.67	22.00
	9	6	9.33	56.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	1.000
Wilcoxon W	22.000
Z	-2.722
Asymp. Sig. (2-tailed)	.006
Exact Sig. [2*(1-tailed Sig.)]	.004 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**13.00 – 14.00 dan 14.00 – 15.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	8	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 07.00 – 08.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	9.50	57.00
	2	6	3.50	21.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 08.00 – 09.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	4.17	25.00
	3	6	8.83	53.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	4.000
Wilcoxon W	25.000
Z	-2.286
Asymp. Sig. (2-tailed)	.022
Exact Sig. [2*(1-tailed Sig.)]	.026 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 09.00 – 10.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	3.50	21.00
	4	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.887
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 10.00 – 11.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	3.50	21.00
	5	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 11.00 – 12.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	3.50	21.00
	6	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 12.00 – 13.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	3.50	21.00
	7	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 13.00 – 14.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	3.50	21.00
	8	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**06.00 – 07.00 dan 14.00 – 15.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	1	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 08.00 – 09.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	3	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.903
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 09.00 – 10.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	4	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.887
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 10.00 – 11.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	5	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 11.00 – 12.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	6	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 12.00 – 13.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	7	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 13.00 – 14.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	8	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**07.00 – 08.00 dan 14.00 – 15.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	2	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE



**08.00 – 09.00 dan 09.00 – 10.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	4.92	29.50
	4	6	8.08	48.50
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	8.500
Wilcoxon W	29.500
Z	-1.560
Asymp. Sig. (2-tailed)	.119
Exact Sig. [2*(1-tailed Sig.)]	.132 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 10.00 – 11.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	3.83	23.00
	5	6	9.17	55.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	2.000
Wilcoxon W	23.000
Z	-2.580
Asymp. Sig. (2-tailed)	.010
Exact Sig. [2*(1-tailed Sig.)]	.009 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 11.00 – 12.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	3.50	21.00
	6	6	9.50	57.00
Total		12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.903
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 12.00 – 13.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	3.50	21.00
	7	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.903
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	3.50	21.00
	8	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.903
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**08.00 – 09.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	3	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.903
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 10.00 – 11.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	3.58	21.50
	5	6	9.42	56.50
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.500
Wilcoxon W	21.500
Z	-2.827
Asymp. Sig. (2-tailed)	.005
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 11.00 – 12.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	3.50	21.00
	6	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.887
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 12.00 – 13.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	3.50	21.00
	7	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.887
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	3.50	21.00
	8	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.887
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**09.00 – 10.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	4	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.887
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**10.00 – 11.00 dan 11.00 – 12.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	5	6	4.50	27.00
	6	6	8.50	51.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	6.000
Wilcoxon W	27.000
Z	-1.925
Asymp. Sig. (2-tailed)	.054
Exact Sig. [2*(1-tailed Sig.)]	.065 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**10.00 – 11.00 dan 12.00 – 13.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	5	6	3.50	21.00
	7	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**10.00 – 11.00 dan 13.00 – 14.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	5	6	3.50	21.00
	8	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**10.00 – 11.00 dan 14.00 – 15.00**

**Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	5	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**11.00 – 12.00 dan 12.00 – 13.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	6	6	4.58	27.50
	7	6	8.42	50.50
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	6.500
Wilcoxon W	27.500
Z	-1.848
Asymp. Sig. (2-tailed)	.065
Exact Sig. [2*(1-tailed Sig.)]	.065 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**11.00 – 12.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	6	6	3.67	22.00
	8	6	9.33	56.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	1.000
Wilcoxon W	22.000
Z	-2.727
Asymp. Sig. (2-tailed)	.006
Exact Sig. [2*(1-tailed Sig.)]	.004 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**11.00 – 12.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	6	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**12.00 – 13.00 dan 13.00 – 14.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	7	6	3.83	23.00
	8	6	9.17	55.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	2.000
Wilcoxon W	23.000
Z	-2.562
Asymp. Sig. (2-tailed)	.010
Exact Sig. [2*(1-tailed Sig.)]	.009 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**12.00 – 13.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	7	6	3.50	21.00
	9	6	9.50	57.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.882
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE

**13.00 – 14.00 dan 14.00 – 15.00****Ranks**

	JAM_KE	N	Mean Rank	Sum of Ranks
WKT_KDT	8	6	4.50	27.00
	9	6	8.50	51.00
	Total	12		

**Test Statistics<sup>b</sup>**

	WKT_KDT
Mann-Whitney U	6.000
Wilcoxon W	27.000
Z	-1.922
Asymp. Sig. (2-tailed)	.055
Exact Sig. [2*(1-tailed Sig.)]	.065 <sup>a</sup>

a. Not corrected for ties.

b. Grouping Variable: JAM\_KE





Motor GAP 3			Motor GAP 4																																																																																																																																																		
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1.1e-002]</td><td>48.6</td><td>do not reject</td></tr> <tr><td>Beta[2.95e-002, 0.15, 6.1, 16.4]</td><td>43.1</td><td>do not reject</td></tr> <tr><td>Rayleigh[3.97e-002, 1.76e-002]</td><td>17.8</td><td>do not reject</td></tr> <tr><td>Extreme Value IA[5.68e-002, 9.68e-003]</td><td>10.7</td><td>do not reject</td></tr> <tr><td>Triangular[3.92e-002, 9.42e-002, 5.26e-002]</td><td>4.94</td><td>do not reject</td></tr> <tr><td>Extreme Value IB[6.78e-002, 1.18e-002]</td><td>0.882</td><td>reject</td></tr> <tr><td>Pearson 5[2.68e-002, 10.1, 0.313]</td><td>0.476</td><td>reject</td></tr> <tr><td>Power Function[4.16e-002, 9.26e-002, 0.827]</td><td>1.93e-003</td><td>reject</td></tr> <tr><td>Exponential[4.17e-002, 2.04e-002]</td><td>1.14e-003</td><td>reject</td></tr> <tr><td>Uniform[4.17e-002, 9.09e-002]</td><td>1.76e-004</td><td>reject</td></tr> <tr><td>Chi Squared[4.17e-002, 0.449]</td><td>0.</td><td>reject</td></tr> <tr><td>Pareto[4.17e-002, 2.61]</td><td>0.</td><td>reject</td></tr> <tr><td>Inverse 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Logistic[6.32e-003, 2.52e-004]	65.3	do not reject																																																																																																																																																			
Weibull[5.5e-003, 2.03, 9.29e-004]	61.1	do not reject																																																																																																																																																			
Rayleigh[5.57e-003, 6.07e-004]	61.	do not reject																																																																																																																																																			
Uniform[5.7e-003, 7.e-003]	56.5	do not reject																																																																																																																																																			
Extreme Value IA[6.1e-003, 3.66e-004]	30.1	do not reject																																																																																																																																																			
Pearson 6[5.62e-003, 4.64e-003, 1.82, 13.1]	29.6	do not reject																																																																																																																																																			
Exponential[5.7e-003, 6.19e-004]	23.6	do not reject																																																																																																																																																			
Pearson 5[5.5e-003, 2.09, 1.1e-003]	22.1	do not reject																																																																																																																																																			
Pareto[5.7e-003, 9.92]	20.4	do not reject																																																																																																																																																			
Triangular[5.7e-003, 7.35e-003, 5.7e-003]	19.2	do not reject																																																																																																																																																			
Power Function[5.7e-003, 7.04e-003, 1.47]	3.7	do not reject																																																																																																																																																			
Chi Squared[5.7e-003, 0.263]	7.7e-006	reject																																																																																																																																																			
Inverse Gaussian	no fit	reject																																																																																																																																																			
Inverse Weibull	no fit	reject																																																																																																																																																			
Johnson SB	no fit	reject																																																																																																																																																			
Johnson SU	no fit	reject																																																																																																																																																			



Motor MHS 4			Motor MHS 5		
Auto::Fit of Distributions			Auto::Fit of Distributions		
distribution	rank	acceptance	distribution	rank	acceptance
Pearson 6(7.25e-003, 3.82e-003, 2.4, 12.3)	98.2	do not reject	Weibull(8.09e-003, 1.22, 1.08e-003)	100	do not reject
Rayleigh(7.12e-003, 7.38e-004)	96.4	do not reject	Inverse Gaussian(7.84e-003, 2.45e-003, 1.26e-003)	96.6	do not reject
Weibull(7.2e-003, 1.88, 9.6e-004)	94.	do not reject	Lognormal(7.85e-003, -6.89, 0.663)	96.3	do not reject
Inverse Gaussian(6.41e-003, 1.84e-002, 1.64e-003)	90.6	do not reject	Johnson SB(8.16e-003, 4.06e-003, 1.18, 0.777)	83.8	do not reject
Lognormal(6.29e-003, -6.38, 0.271)	89.9	do not reject	Pearson 6(8.1e-003, 4.56e-003, 1.88, 9.18)	83.5	do not reject
Triangular(7.19e-003, 9.2e-003, 7.6e-003)	74.1	do not reject	Erlang(7.36e-003, 5., 3.49e-004)	78.3	do not reject
Pearson 5(7.17e-003, 2.07, 1.18e-003)	73.	do not reject	Gamma(7.36e-003, 5.29, 3.29e-004)	71.9	do not reject
Gamma(3.75e-003, 81.3, 5.29e-005)	71.4	do not reject	Exponential(8.1e-003, 1.e-003)	71.6	do not reject
Extreme Value IA(7.82e-003, 3.77e-004)	70.1	do not reject	Extreme Value IA(8.75e-003, 6.04e-004)	63.	do not reject
Erlang(3.75e-003, 85., 5.06e-005)	69.1	do not reject	Pearson 5(7.96e-003, 1.77, 1.14e-003)	56.	do not reject
Logistic(8.02e-003, 2.88e-004)	63.8	do not reject	Pareto(8.1e-003, 8.84)	54.6	do not reject
Power Function(7.27e-003, 8.93e-003, 0.957)	59.9	do not reject	Rayleigh(7.74e-003, 1.11e-003)	40.7	do not reject
Beta(7.3e-003, 8.9e-003, 1.69, 1.9)	55.7	do not reject	LogLogistic(3.35e-003, 13.1, 5.7e-003)	36.1	reject
LogLogistic(3.87e-003, 44.8, 1.19e-002)	53.9	do not reject	Triangular(8.01e-003, 1.13e-002, 8.3e-003)	27.6	do not reject
Uniform(7.3e-003, 8.9e-003)	52.3	do not reject	Logistic(9.03e-003, 4.52e-004)	24.5	reject
Normal(8.05e-003, 4.68e-004)	50.8	do not reject	Power Function(8.1e-003, 1.1e-002, 0.654)	11.9	do not reject
Exponential(7.3e-003, 7.5e-004)	36.9	do not reject	Normal(9.1e-003, 7.91e-004)	11.	reject
Extreme Value IB(8.29e-003, 4.47e-004)	28.7	do not reject	Beta(8.1e-003, 1.12e-002, 0.563, 1.38)	3.17	do not reject
Pareto(7.3e-003, 10.4)	27.9	do not reject	Extreme Value IB(9.53e-003, 8.77e-004)	3.02	reject
Chi Squared(7.3e-003, 0.262)	1.3e-005	reject	Uniform(8.1e-003, 1.1e-002)	2.18e-003	reject
Johnson SB(7.33e-003, 1.56e-003, 0.159, 0.817)	0.	reject	Chi Squared(8.1e-003, 0.266)	0.	reject
Inverse Weibull	no fit	reject	Inverse Weibull	no fit	reject
Johnson SU	no fit	reject	Johnson SU	no fit	reject

Motor MHS 6		
Auto::Fit of Distributions		
distribution	rank	acceptance
Inverse Gaussian(3.96e-003, 0.225, 8.06e-003)	98.1	do not reject
Normal(1.2e-002, 1.5e-003)	96.9	do not reject
Gamma(6.56e-004, 68.7, 1.84e-004)	96.6	do not reject
Erlang(6.56e-004, 71., 1.76e-004)	94.7	do not reject
Logistic(1.2e-002, 0.89e-004)	90.5	do not reject
Lognormal(3.14e-003, -4.74, 0.17)	85.5	do not reject
Rayleigh(9.21e-003, 2.25e-003)	85.	do not reject
LogLogistic(2.31e-002, 41.8, 3.51e-002)	84.4	do not reject
Beta(9.33e-003, 1.61e-002, 1.7, 2.34)	83.3	do not reject
Weibull(9.33e-003, 1.8, 3.e-003)	78.3	do not reject
Johnson SB(9.58e-003, 6.3e-003, 0.466, 0.678)	59.1	do not reject
Extreme Value IA(1.13e-002, 1.3e-003)	57.6	do not reject
Pearson 6(9.56e-003, 1.99, 1.69, 1.37e+003)	51.7	do not reject
Extreme Value IB(1.28e-002, 1.52e-003)	48.4	do not reject
Triangular(9.7e-003, 1.62e-002, 9.7e-003)	47.6	do not reject
Power Function(9.7e-003, 1.59e-002, 0.652)	12.2	do not reject
Exponential(9.7e-003, 2.31e-003)	9.17	do not reject
Pareto(9.7e-003, 4.85)	3.29	do not reject
Pearson 5(9.47e-003, 1.21, 1.48e-003)	1.17	reject
Uniform(9.7e-003, 1.56e-002)	0.319	do not reject
Chi Squared(9.7e-003, 0.297)	0.	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

## Keterangan :

Mobil GAP 1 : Waktu antar kedatangan mobil yang masuk lewat pintu gerbang GAP pada pk 06.00 – 07.00, pk. 11.00 – 12.00, pk. 12.00 – 13.00, pk. 13.00 – 14.00 (karena  $\mu_1 = \mu_6 = \mu_7 = \mu_8$ )

Mobil GAP 2 : Waktu antar kedatangan mobil yang masuk lewat pintu gerbang GAP pada pk 07.00 – 08.00 ( $\mu_2$ )

Mobil GAP 3 : Waktu antar kedatangan mobil yang masuk lewat pintu gerbang GAP pada pk. 08.00 – 09.00, pk. 09.00 – 10.00, pk. 10.00 – 11.00 (karena  $\mu_3 = \mu_4 = \mu_5$ )

Mobil GAP 4 : Waktu antar kedatangan mobil yang masuk lewat pintu gerbang GAP pada pk. 14.00 – 15.00 ( $\mu_9$ )

Motor GAP 1 : Waktu antar kedatangan motor yang masuk lewat pintu gerbang GAP pada pk 06.00 – 07.00 ( $\mu_1$ )

Motor GAP 2 : Waktu antar kedatangan motor yang masuk lewat pintu gerbang GAP pada pk 07.00 – 08.00 ( $\mu_2$ )

Motor GAP 3 : Waktu antar kedatangan motor yang masuk lewat pintu gerbang GAP pada pk 08.00 – 09.00, pk. 10.00 – 11.00, pk. 12.00 – 13.00, pk 14.00 – 15.00 (karena  $\mu_3 = \mu_5 = \mu_7 = \mu_9$ )

Motor GAP 4 : Waktu antar kedatangan motor yang masuk lewat pintu gerbang GAP pada pk 09.00 – 10.00, pk. 11.00 – 12.00 (karena  $\mu_4 = \mu_6$ )

Motor GAP 5 : Waktu antar kedatangan motor yang masuk lewat pintu gerbang GAP pada pk 13.00 – 14.00 ( $\mu_8$ )

Mobil MHS 1 : Waktu antar kedatangan mobil MHS yang datang pada pk 06.00 – 07.00 ( $\mu_1$ )

Mobil MHS 2 : Waktu antar kedatangan mobil MHS yang datang pada pk 07.00 – 08.00 ( $\mu_2$ )

Mobil MHS 3 : Waktu antar kedatangan mobil MHS yang datang pada pk 08.00 – 09.00 ( $\mu_3$ )

Mobil MHS 4 : Waktu antar kedatangan mobil MHS yang datang pada pk 09.00 – 10.00, pk. 10.00 – 11.00 (karena  $\mu_4 = \mu_5$ )

Mobil MHS 5 : Waktu antar kedatangan mobil MHS yang datang pada pk 11.00 – 12.00, pk. 12.00 – 13.00, pk. 13.00 – 14.00 (karena  $\mu_6 = \mu_7 = \mu_8$ )

Mobil MHS 6 : Waktu antar kedatangan mobil MHS yang datang pada pk 14.00 – 15.00 ( $\mu_9$ )

Motor MHS 1 : Waktu antar kedatangan motor MHS yang datang pada pk 06.00 – 07.00 ( $\mu_1$ )

Motor MHS 2 : Waktu antar kedatangan motor MHS yang datang pada pk 07.00 – 08.00 ( $\mu_2$ )

Motor MHS 3 : Waktu antar kedatangan motor MHS yang datang pada pk 08.00 – 09.00, pk. 09.00 – 10.00 (karena  $\mu_3 = \mu_4$ )

Motor MHS 4 : Waktu antar kedatangan motor MHS yang datang pada pk 10.00 – 11.00 ( $\mu_5$ )

Motor MHS 5 : Waktu antar kedatangan motor MHS yang datang pada pk. 11.00 – 12.00, pk. 12.00 – 13.00 (karena  $\mu_6 = \mu_7$ )

Motor MHS 6 : Waktu antar kedatangan motor MHS yang datang pada pk 13.00 – 14.00, pk. 14.00 – 15.00 (karena  $\mu_8 = \mu_9$ )



Motor GAP 3			Motor GAP 4																																																																																																																																																		
<p>Auto::Fit of Distributions</p> <table border="1"> <thead> <tr> <th>distribution</th> <th>rank</th> <th>acceptance</th> </tr> </thead> <tbody> <tr><td>LogLogistic[2.95e-002, 11.6, 7.29e-002]</td><td>99.4</td><td>do not reject</td></tr> <tr><td>Weibull[2.22e-002, 1.97, 2.49e-002]</td><td>76.7</td><td>do not reject</td></tr> <tr><td>Inverse Gaussian[3.92e-003, 0.49, 4.04e-002]</td><td>73.3</td><td>do not reject</td></tr> <tr><td>Rayleigh[2.21e-002, 1.77e-002]</td><td>73.2</td><td>do not reject</td></tr> <tr><td>Lognormal[4.57e-003, -3.27, 0.286]</td><td>72.6</td><td>do not reject</td></tr> <tr><td>Beta[2.37e-002, 8.61e-002, 2.39, 5.]</td><td>65.3</td><td>do not reject</td></tr> <tr><td>Erlang[1.82e-002, 5., 5.21e-003]</td><td>62.9</td><td>do not reject</td></tr> <tr><td>Gamma[1.82e-002, 4.92, 5.3e-003]</td><td>60.4</td><td>do not reject</td></tr> <tr><td>Pearson 6[2.37e-002, 38., 3.14, 5.7e+003]</td><td>51.2</td><td>do not reject</td></tr> <tr><td>Logistic[4.35e-002, 6.42e-003]</td><td>49.7</td><td>do not reject</td></tr> <tr><td>Extreme Value IA[3.9e-002, 9.45e-003]</td><td>33.9</td><td>do not reject</td></tr> <tr><td>Normal[4.43e-002, 1.16e-002]</td><td>6.73</td><td>do not reject</td></tr> <tr><td>Pearson 5[1.31e-002, 6.06, 0.159]</td><td>0.654</td><td>reject</td></tr> <tr><td>Triangular[2.18e-002, 8.79e-002, 3.28e-002]</td><td>9.26e-004</td><td>reject</td></tr> <tr><td>Extreme Value IB[5.06e-002, 1.44e-002]</td><td>4.51e-004</td><td>reject</td></tr> <tr><td>Exponential[2.37e-002, 2.06e-002]</td><td>1.48e-006</td><td>reject</td></tr> <tr><td>Pareto[2.37e-002, 1.69]</td><td>0.</td><td>reject</td></tr> <tr><td>Uniform[2.37e-002, 8.61e-002]</td><td>0.</td><td>reject</td></tr> <tr><td>Johnson SB[2.35e-002, 5.35e-002, 0.573, 0.856]</td><td>0.</td><td>reject</td></tr> <tr><td>Power Function[2.37e-002, 9.67e-002, 0.648]</td><td>0.</td><td>reject</td></tr> <tr><td>Chi Squared[2.37e-002, 0.448]</td><td>0.</td><td>reject</td></tr> <tr><td>Inverse Weibull</td><td>no fit</td><td>reject</td></tr> <tr><td>Johnson SU</td><td>no fit</td><td>reject</td></tr> </tbody> </table>			distribution	rank	acceptance	LogLogistic[2.95e-002, 11.6, 7.29e-002]	99.4	do not reject	Weibull[2.22e-002, 1.97, 2.49e-002]	76.7	do not reject	Inverse Gaussian[3.92e-003, 0.49, 4.04e-002]	73.3	do not reject	Rayleigh[2.21e-002, 1.77e-002]	73.2	do not reject	Lognormal[4.57e-003, -3.27, 0.286]	72.6	do not reject	Beta[2.37e-002, 8.61e-002, 2.39, 5.]	65.3	do not reject	Erlang[1.82e-002, 5., 5.21e-003]	62.9	do not reject	Gamma[1.82e-002, 4.92, 5.3e-003]	60.4	do not reject	Pearson 6[2.37e-002, 38., 3.14, 5.7e+003]	51.2	do not reject	Logistic[4.35e-002, 6.42e-003]	49.7	do not reject	Extreme Value IA[3.9e-002, 9.45e-003]	33.9	do not reject	Normal[4.43e-002, 1.16e-002]	6.73	do not reject	Pearson 5[1.31e-002, 6.06, 0.159]	0.654	reject	Triangular[2.18e-002, 8.79e-002, 3.28e-002]	9.26e-004	reject	Extreme Value IB[5.06e-002, 1.44e-002]	4.51e-004	reject	Exponential[2.37e-002, 2.06e-002]	1.48e-006	reject	Pareto[2.37e-002, 1.69]	0.	reject	Uniform[2.37e-002, 8.61e-002]	0.	reject	Johnson SB[2.35e-002, 5.35e-002, 0.573, 0.856]	0.	reject	Power Function[2.37e-002, 9.67e-002, 0.648]	0.	reject	Chi Squared[2.37e-002, 0.448]	0.	reject	Inverse Weibull	no fit	reject	Johnson SU	no fit	reject	<p>Auto::Fit of Distributions</p> <table border="1"> <thead> <tr> <th>distribution</th> <th>rank</th> <th>acceptance</th> </tr> </thead> <tbody> <tr><td>Weibull[3.23e-002, 1.52, 1.99e-002]</td><td>99.9</td><td>do not reject</td></tr> <tr><td>Gamma[3.1e-002, 2.51, 7.7e-003]</td><td>96.5</td><td>do not reject</td></tr> <tr><td>Inverse Weibull[4.25e-002, 10.1, 11.5]</td><td>92.7</td><td>do not reject</td></tr> <tr><td>Inverse Gaussian[2.51e-002, 0.103, 2.52e-002]</td><td>92.4</td><td>do not reject</td></tr> <tr><td>Lognormal[2.58e-002, -3.83, 0.488]</td><td>91.8</td><td>do not reject</td></tr> <tr><td>Johnson SU[2.81e-002, 6.e-003, -3.63, 1.91]</td><td>82.4</td><td>do not reject</td></tr> <tr><td>Pearson 5[2.01e-002, 7.01, 0.181]</td><td>81.</td><td>do not reject</td></tr> <tr><td>Extreme Value IA[4.49e-002, 9.03e-003]</td><td>76.1</td><td>do not reject</td></tr> <tr><td>Erlang[3.1e-002, 3., 6.43e-003]</td><td>73.8</td><td>do not reject</td></tr> <tr><td>LogLogistic[1.6e-002, 10.5, 6.46e-002]</td><td>72.2</td><td>do not reject</td></tr> <tr><td>Pearson 6[3.28e-002, 0.876, 2.26, 112]</td><td>69.3</td><td>do not reject</td></tr> <tr><td>Beta[3.28e-002, 0.124, 1.72, 6.99]</td><td>69.1</td><td>do not reject</td></tr> <tr><td>Rayleigh[2.98e-002, 1.68e-002]</td><td>42.5</td><td>do not reject</td></tr> <tr><td>Logistic[4.91e-002, 6.54e-003]</td><td>34.6</td><td>do not reject</td></tr> <tr><td>Normal[5.03e-002, 1.2e-002]</td><td>9.25</td><td>reject</td></tr> <tr><td>Triangular[3.18e-002, 8.98e-002, 3.62e-002]</td><td>4.38</td><td>do not reject</td></tr> <tr><td>Exponential[3.28e-002, 1.75e-002]</td><td>1.62</td><td>do not reject</td></tr> <tr><td>Extreme Value IB[5.69e-002, 1.46e-002]</td><td>0.155</td><td>reject</td></tr> <tr><td>Pareto[3.28e-002, 2.49]</td><td>4.62e-002</td><td>reject</td></tr> <tr><td>Power Function[3.26e-002, 0.102, 0.603]</td><td>4.91e-005</td><td>reject</td></tr> <tr><td>Chi Squared[3.28e-002, 0.427]</td><td>0.</td><td>reject</td></tr> <tr><td>Uniform[3.28e-002, 8.61e-002]</td><td>0.</td><td>reject</td></tr> <tr><td>Johnson SB</td><td>no fit</td><td>reject</td></tr> </tbody> </table>			distribution	rank	acceptance	Weibull[3.23e-002, 1.52, 1.99e-002]	99.9	do not reject	Gamma[3.1e-002, 2.51, 7.7e-003]	96.5	do not reject	Inverse Weibull[4.25e-002, 10.1, 11.5]	92.7	do not reject	Inverse Gaussian[2.51e-002, 0.103, 2.52e-002]	92.4	do not reject	Lognormal[2.58e-002, -3.83, 0.488]	91.8	do not reject	Johnson SU[2.81e-002, 6.e-003, -3.63, 1.91]	82.4	do not reject	Pearson 5[2.01e-002, 7.01, 0.181]	81.	do not reject	Extreme Value IA[4.49e-002, 9.03e-003]	76.1	do not reject	Erlang[3.1e-002, 3., 6.43e-003]	73.8	do not 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Triangular[2.18e-002, 8.79e-002, 3.28e-002]	9.26e-004	reject																																																																																																																																																			
Extreme Value IB[5.06e-002, 1.44e-002]	4.51e-004	reject																																																																																																																																																			
Exponential[2.37e-002, 2.06e-002]	1.48e-006	reject																																																																																																																																																			
Pareto[2.37e-002, 1.69]	0.	reject																																																																																																																																																			
Uniform[2.37e-002, 8.61e-002]	0.	reject																																																																																																																																																			
Johnson SB[2.35e-002, 5.35e-002, 0.573, 0.856]	0.	reject																																																																																																																																																			
Power Function[2.37e-002, 9.67e-002, 0.648]	0.	reject																																																																																																																																																			
Chi Squared[2.37e-002, 0.448]	0.	reject																																																																																																																																																			
Inverse Weibull	no fit	reject																																																																																																																																																			
Johnson SU	no fit	reject																																																																																																																																																			
distribution	rank	acceptance																																																																																																																																																			
Weibull[3.23e-002, 1.52, 1.99e-002]	99.9	do not reject																																																																																																																																																			
Gamma[3.1e-002, 2.51, 7.7e-003]	96.5	do not reject																																																																																																																																																			
Inverse Weibull[4.25e-002, 10.1, 11.5]	92.7	do not reject																																																																																																																																																			
Inverse Gaussian[2.51e-002, 0.103, 2.52e-002]	92.4	do not reject																																																																																																																																																			
Lognormal[2.58e-002, -3.83, 0.488]	91.8	do not reject																																																																																																																																																			
Johnson SU[2.81e-002, 6.e-003, -3.63, 1.91]	82.4	do not reject																																																																																																																																																			
Pearson 5[2.01e-002, 7.01, 0.181]	81.	do not reject																																																																																																																																																			
Extreme Value IA[4.49e-002, 9.03e-003]	76.1	do not reject																																																																																																																																																			
Erlang[3.1e-002, 3., 6.43e-003]	73.8	do not reject																																																																																																																																																			
LogLogistic[1.6e-002, 10.5, 6.46e-002]	72.2	do not reject																																																																																																																																																			
Pearson 6[3.28e-002, 0.876, 2.26, 112]	69.3	do not reject																																																																																																																																																			
Beta[3.28e-002, 0.124, 1.72, 6.99]	69.1	do not reject																																																																																																																																																			
Rayleigh[2.98e-002, 1.68e-002]	42.5	do not reject																																																																																																																																																			
Logistic[4.91e-002, 6.54e-003]	34.6	do not reject																																																																																																																																																			
Normal[5.03e-002, 1.2e-002]	9.25	reject																																																																																																																																																			
Triangular[3.18e-002, 8.98e-002, 3.62e-002]	4.38	do not reject																																																																																																																																																			
Exponential[3.28e-002, 1.75e-002]	1.62	do not reject																																																																																																																																																			
Extreme Value IB[5.69e-002, 1.46e-002]	0.155	reject																																																																																																																																																			
Pareto[3.28e-002, 2.49]	4.62e-002	reject																																																																																																																																																			
Power Function[3.26e-002, 0.102, 0.603]	4.91e-005	reject																																																																																																																																																			
Chi Squared[3.28e-002, 0.427]	0.	reject																																																																																																																																																			
Uniform[3.28e-002, 8.61e-002]	0.	reject																																																																																																																																																			
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<p>Motor GAP 5</p> <table border="1"> <thead> <tr> <th>distribution</th> <th>rank</th> <th>acceptance</th> </tr> </thead> <tbody> <tr><td>Gamma[0.571, 1.51e+004, 3.98e-005]</td><td>99.9</td><td>do not reject</td></tr> <tr><td>Inverse Gaussian[0.359, 3.41e+003, 0.389]</td><td>81.9</td><td>do not reject</td></tr> <tr><td>Erlang[0.571, 2.1e+004, 2.87e-005]</td><td>81.1</td><td>do not reject</td></tr> <tr><td>Lognormal[0.393, -0.861, 9.82e-003]</td><td>80.7</td><td>do not reject</td></tr> <tr><td>Weibull[2.06e-002, 2.57, 1.1e-002]</td><td>76.6</td><td>do not reject</td></tr> <tr><td>Normal[3.03e-002, 4.15e-003]</td><td>75.</td><td>do not reject</td></tr> <tr><td>Johnson SU[2.23e-002, 0.215, -1.94, 52.1]</td><td>74.9</td><td>do not reject</td></tr> <tr><td>Extreme Value IB[3.24e-002, 3.93e-003]</td><td>74.6</td><td>do not reject</td></tr> <tr><td>LogLogistic[1.57, 676, 1.6]</td><td>69.2</td><td>do not reject</td></tr> <tr><td>Logistic[3.04e-002, 2.43e-003]</td><td>69.2</td><td>do not reject</td></tr> <tr><td>Beta[2.29e-002, 3.87e-002, 1.4, 1.42]</td><td>69.</td><td>do not reject</td></tr> <tr><td>Rayleigh[2.2e-002, 6.6e-003]</td><td>68.3</td><td>do not reject</td></tr> <tr><td>Extreme Value IA[2.83e-002, 3.82e-003]</td><td>53.</td><td>do not reject</td></tr> <tr><td>Uniform[2.37e-002, 3.83e-002]</td><td>38.8</td><td>do not reject</td></tr> <tr><td>Power Function[2.36e-002, 3.87e-002, 0.707]</td><td>24.4</td><td>do not reject</td></tr> <tr><td>Triangular[2.37e-002, 4.13e-002, 2.37e-002]</td><td>14.8</td><td>do not reject</td></tr> <tr><td>Pearson 6[2.35e-002, 33.8, 1.26, 6.52e+003]</td><td>9.51</td><td>do not reject</td></tr> <tr><td>Pearson 5[2.15e-002, 2.45, 1.47e-002]</td><td>8.56</td><td>do not reject</td></tr> <tr><td>Exponential[2.37e-002, 6.64e-003]</td><td>7.49</td><td>do not reject</td></tr> <tr><td>Pareto[2.37e-002, 4.21]</td><td>3.47</td><td>do not reject</td></tr> <tr><td>Chi Squared[2.37e-002, 0.369]</td><td>4.11e-005</td><td>reject</td></tr> 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reject	Triangular[2.37e-002, 4.13e-002, 2.37e-002]	14.8	do not reject	Pearson 6[2.35e-002, 33.8, 1.26, 6.52e+003]	9.51	do not reject	Pearson 5[2.15e-002, 2.45, 1.47e-002]	8.56	do not reject	Exponential[2.37e-002, 6.64e-003]	7.49	do not reject	Pareto[2.37e-002, 4.21]	3.47	do not reject	Chi Squared[2.37e-002, 0.369]	4.11e-005	reject	Inverse Weibull	no fit	reject	Johnson SB	no fit	reject	<p>Mobil MHS 1</p> <table border="1"> <thead> <tr> <th>distribution</th> <th>rank</th> <th>acceptance</th> </tr> </thead> <tbody> <tr><td>Uniform[2.9e-003, 3.6e-003]</td><td>96.</td><td>do not reject</td></tr> <tr><td>Lognormal[23.9, 3.17, 8.86e-006]</td><td>94.</td><td>do not reject</td></tr> <tr><td>Weibull[2.76e-003, 2.55, 5.55e-004]</td><td>81.7</td><td>do not reject</td></tr> <tr><td>LogLogistic[1.21e-002, 127, 1.53e-002]</td><td>79.8</td><td>do not reject</td></tr> <tr><td>Normal[3.26e-003, 2.12e-004]</td><td>77.3</td><td>do not reject</td></tr> <tr><td>Logistic[3.26e-003, 1.31e-004]</td><td>75.3</td><td>do not reject</td></tr> <tr><td>Extreme Value IB[3.36e-003, 1.87e-004]</td><td>73.7</td><td>do not reject</td></tr> <tr><td>Triangular[2.79e-003, 3.69e-003, 3.3e-003]</td><td>70.4</td><td>do not reject</td></tr> <tr><td>Beta[2.9e-003, 3.6e-003, 1.58, 1.54]</td><td>69.1</td><td>do not reject</td></tr> <tr><td>Rayleigh[2.88e-003, 3.05e-004]</td><td>66.</td><td>do not reject</td></tr> <tr><td>Power Function[2.9e-003, 3.62e-003, 1.21]</td><td>62.</td><td>do not reject</td></tr> <tr><td>Pearson 5[2.8e-003, 2.76, 9.01e-004]</td><td>21.</td><td>do not reject</td></tr> <tr><td>Johnson SB[2.93e-003, 6.47e-004, -3.05e-002, 0]</td><td>0.</td><td>reject</td></tr> <tr><td>Johnson SU</td><td>no fit</td><td>reject</td></tr> </tbody> </table>			distribution	rank	acceptance	Uniform[2.9e-003, 3.6e-003]	96.	do not reject	Lognormal[23.9, 3.17, 8.86e-006]	94.	do not reject	Weibull[2.76e-003, 2.55, 5.55e-004]	81.7	do not reject	LogLogistic[1.21e-002, 127, 1.53e-002]	79.8	do not reject	Normal[3.26e-003, 2.12e-004]	77.3	do not reject	Logistic[3.26e-003, 1.31e-004]	75.3	do not reject	Extreme Value IB[3.36e-003, 1.87e-004]	73.7	do not reject	Triangular[2.79e-003, 3.69e-003, 3.3e-003]	70.4	do not reject	Beta[2.9e-003, 3.6e-003, 1.58, 1.54]	69.1	do not reject	Rayleigh[2.88e-003, 3.05e-004]	66.	do not reject	Power Function[2.9e-003, 3.62e-003, 1.21]	62.	do not reject	Pearson 5[2.8e-003, 2.76, 9.01e-004]	21.	do not reject	Johnson SB[2.93e-003, 6.47e-004, -3.05e-002, 0]	0.	reject	Johnson SU	no fit	reject																											
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<p>Mobil MHS 2</p> <table border="1"> <thead> <tr> <th>distribution</th> <th>rank</th> <th>acceptance</th> </tr> </thead> <tbody> <tr><td>Weibull[7.24e-004, 15.4, 2.86e-003]</td><td>98.9</td><td>do not reject</td></tr> <tr><td>Extreme Value IB[3.59e-003, 1.83e-004]</td><td>93.2</td><td>do not reject</td></tr> <tr><td>Triangular[2.99e-003, 3.9e-003, 3.6e-003]</td><td>91.8</td><td>do not reject</td></tr> <tr><td>Lognormal[9.25, 2.23, 2.29e-005]</td><td>88.1</td><td>do not reject</td></tr> <tr><td>Logistic[3.49e-003, 1.27e-004]</td><td>85.8</td><td>do not reject</td></tr> <tr><td>Normal[3.49e-003, 1.2e-004]</td><td>79.7</td><td>do not reject</td></tr> <tr><td>LogLogistic[2.29e-003, 48., 5.78e-003]</td><td>77.5</td><td>do not reject</td></tr> <tr><td>Power Function[3.1e-003, 3.82e-003, 1.41]</td><td>74.4</td><td>do not reject</td></tr> <tr><td>Rayleigh[3.08e-003, 3.25e-004]</td><td>54.</td><td>do not reject</td></tr> <tr><td>Uniform[3.1e-003, 3.8e-003]</td><td>43.</td><td>do not reject</td></tr> <tr><td>Beta[3.1e-003, 3.8e-003, 1.96, 1.79]</td><td>39.6</td><td>do not reject</td></tr> <tr><td>Pearson 5[3.e-003, 2.72, 9.58e-004]</td><td>12.</td><td>do not reject</td></tr> <tr><td>Johnson SB</td><td>no fit</td><td>reject</td></tr> <tr><td>Johnson SU</td><td>no fit</td><td>reject</td></tr> </tbody> </table>			distribution	rank	acceptance	Weibull[7.24e-004, 15.4, 2.86e-003]	98.9	do not reject	Extreme Value IB[3.59e-003, 1.83e-004]	93.2	do not reject	Triangular[2.99e-003, 3.9e-003, 3.6e-003]	91.8	do not reject	Lognormal[9.25, 2.23, 2.29e-005]	88.1	do not reject	Logistic[3.49e-003, 1.27e-004]	85.8	do not reject	Normal[3.49e-003, 1.2e-004]	79.7	do not reject	LogLogistic[2.29e-003, 48., 5.78e-003]	77.5	do not reject	Power Function[3.1e-003, 3.82e-003, 1.41]	74.4	do not reject	Rayleigh[3.08e-003, 3.25e-004]	54.	do not reject	Uniform[3.1e-003, 3.8e-003]	43.	do not reject	Beta[3.1e-003, 3.8e-003, 1.96, 1.79]	39.6	do not reject	Pearson 5[3.e-003, 2.72, 9.58e-004]	12.	do not reject	Johnson SB	no fit	reject	Johnson SU	no fit	reject	<p>Mobil MHS 3</p> <table border="1"> <thead> <tr> <th>distribution</th> <th>rank</th> <th>acceptance</th> </tr> </thead> <tbody> <tr><td>Erlang[6.18e-003, 971, 1.08e-005]</td><td>99.5</td><td>do not reject</td></tr> <tr><td>Gamma[6.18e-003, 970, 1.09e-005]</td><td>99.1</td><td>do not reject</td></tr> <tr><td>Power Function[3.89e-003, 4.81e-003, 0.977]</td><td>97.8</td><td>do not reject</td></tr> <tr><td>Uniform[3.9e-003, 4.8e-003]</td><td>95.3</td><td>do not reject</td></tr> <tr><td>Lognormal[1.48e-003, -5.86, 0.1]</td><td>86.4</td><td>do not reject</td></tr> <tr><td>Inverse Gaussian[2.37e-003, 9.18e-002, 1.98e-002]</td><td>82.5</td><td>do not reject</td></tr> <tr><td>Rayleigh[3.74e-003, 4.83e-004]</td><td>81.6</td><td>do not reject</td></tr> <tr><td>Logistic[4.35e-003, 1.78e-004]</td><td>79.6</td><td>do not reject</td></tr> <tr><td>Weibull[3.82e-003, 1.92, 6.01e-004]</td><td>79.4</td><td>do not reject</td></tr> 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Extreme Value IB[3.59e-003, 1.83e-004]	93.2	do not reject																																																																																																																																																			
Triangular[2.99e-003, 3.9e-003, 3.6e-003]	91.8	do not reject																																																																																																																																																			
Lognormal[9.25, 2.23, 2.29e-005]	88.1	do not reject																																																																																																																																																			
Logistic[3.49e-003, 1.27e-004]	85.8	do not reject																																																																																																																																																			
Normal[3.49e-003, 1.2e-004]	79.7	do not reject																																																																																																																																																			
LogLogistic[2.29e-003, 48., 5.78e-003]	77.5	do not reject																																																																																																																																																			
Power Function[3.1e-003, 3.82e-003, 1.41]	74.4	do not reject																																																																																																																																																			
Rayleigh[3.08e-003, 3.25e-004]	54.	do not reject																																																																																																																																																			
Uniform[3.1e-003, 3.8e-003]	43.	do not reject																																																																																																																																																			
Beta[3.1e-003, 3.8e-003, 1.96, 1.79]	39.6	do not reject																																																																																																																																																			
Pearson 5[3.e-003, 2.72, 9.58e-004]	12.	do not reject																																																																																																																																																			
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## Motor MHS 4

Auto::Fit of Distributions		
distribution	rank	acceptance
Rayleigh[4.94e-003, 4.83e-004]	100.	do not reject
Weibull[4.86e-003, 2.39, 7.81e-004]	99.3	do not reject
Gamma[7.43e-004, 208, 2.31e-005]	98.9	do not reject
Lognormal[3.14e-003, -6.04, 0.13]	98.4	do not reject
Erlang[7.43e-004, 232, 2.07e-005]	98.1	do not reject
Pearson 6[4.95e-003, 0.11, 2.96, 552]	97.1	do not reject
Inverse Gaussian[3.34e-003, 0.109, 2.21e-003]	95.1	do not reject
Triangular[4.9e-003, 6.3e-003, 5.4e-003]	92.3	do not reject
Pearson 5[4.78e-003, 4.25, 2.61e-003]	92.2	do not reject
Normal[5.55e-003, 3.12e-004]	90.6	do not reject
LogLogistic[7.73e-003, 74.7, 1.33e-002]	90.5	do not reject
Logistic[5.55e-003, 1.88e-004]	90.1	do not reject
Extreme Value IA[5.39e-003, 2.59e-004]	88.8	do not reject
Uniform[5.e-003, 6.1e-003]	86.1	do not reject
Beta[5.e-003, 6.1e-003, 1.94, 1.88]	78.9	do not reject
Johnson SB[5.03e-003, 1.14e-003, -9.67e-003, 0]	59.5	do not reject
Extreme Value IB[5.71e-003, 2.94e-004]	55.4	do not reject
Power Function[5.e-003, 6.11e-003, 1.29]	27.4	do not reject
Exponential[5.e-003, 5.5e-004]	14.9	do not reject
Pareto[5.e-003, 9.73]	10.6	do not reject
Chi Squared[5.e-003, 0.254]	7.72e-006	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

## Motor MHS 5

Auto::Fit of Distributions		
distribution	rank	acceptance
Weibull[5.6e-003, 1., 6.69e-004]	100	do not reject
Exponential[5.6e-003, 6.66e-004]	99.1	do not reject
Pearson 6[5.54e-003, 3.87e-003, 1.78, 10.3]	94.2	do not reject
Inverse Gaussian[5.42e-003, 1.41e-003, 8.44e-]	92.2	do not reject
Lognormal[5.35e-003, -7.18, 0.62]	89.9	do not reject
Pareto[5.6e-003, 9.21]	88.4	do not reject
Inverse Weibull[1.84e-004, 15., 172]	71.7	do not reject
Johnson SB[5.59e-003, 2.07e-003, 0.579, 0.539]	68.4	do not reject
Pearson 5[5.49e-003, 1.67, 7.02e-004]	54.9	do not reject
Erlang[4.86e-003, 7., 2.01e-004]	47.1	do not reject
Gamma[4.86e-003, 7.03, 2.e-004]	46.4	do not reject
Extreme Value IA[6.02e-003, 4.22e-004]	45.8	do not reject
Rayleigh[5.29e-003, 7.91e-004]	31.3	do not reject
LogLogistic[2.21e-003, 13.2, 4.02e-003]	23.4	do not reject
Power Function[5.59e-003, 7.61e-003, 0.602]	22.6	do not reject
Triangular[5.6e-003, 7.8e-003, 5.6e-003]	22.	do not reject
Logistic[6.2e-003, 3.18e-004]	18.3	reject
Beta[5.6e-003, 7.67e-003, 0.523, 1.26]	10.8	do not reject
Normal[6.27e-003, 5.56e-004]	6.95	do not reject
Extreme Value IB[6.56e-003, 6.14e-004]	2.47	reject
Uniform[5.6e-003, 7.6e-003]	5.88e-004	reject
Chi Squared[5.6e-003, 0.253]	0.	reject
Johnson SU	no fit	reject

## Motor MHS 6

Auto::Fit of Distributions		
distribution	rank	acceptance
Gamma[1.48e-003, 42.8, 1.59e-004]	100	do not reject
Erlang[1.48e-003, 43., 1.58e-004]	99.7	do not reject
Normal[8.27e-003, 1.03e-003]	95.2	do not reject
Rayleigh[6.42e-003, 1.5e-003]	93.6	do not reject
Logistic[8.25e-003, 6.03e-004]	91.8	do not reject
Inverse Gaussian[3.95e-003, 7.24e-002, 4.32e-]	91.6	do not reject
Lognormal[3.61e-003, -5.39, 0.223]	90.6	do not reject
LogLogistic[1.06e-002, 32.8, 1.88e-002]	89.4	do not reject
Beta[6.48e-003, 1.12e-002, 1.67, 2.53]	89.4	do not reject
Weibull[6.53e-003, 1.68, 1.94e-003]	84.8	do not reject
Johnson SB[6.61e-003, 4.45e-003, 0.521, 0.722]	74.9	do not reject
Pearson 6[6.7e-003, 9.52, 1.66, 9.73e+003]	71.9	do not reject
Triangular[6.63e-003, 1.12e-002, 6.79e-003]	71.6	do not reject
Extreme Value IA[7.77e-003, 8.77e-004]	67.8	do not reject
Extreme Value IB[8.8e-003, 1.06e-003]	40.	do not reject
Exponential[6.7e-003, 1.57e-003]	15.2	do not reject
Power Function[6.7e-003, 1.11e-002, 0.665]	7.47	do not reject
Pareto[6.7e-003, 4.92]	5.63	do not reject
Pearson 5[6.5e-003, 1.49, 1.43e-003]	4.81	reject
Uniform[6.7e-003, 1.08e-002]	0.167	reject
Chi Squared[6.7e-003, 0.282]	0.	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

Ket :

Mobil GAP 1 : Waktu antar kedatangan mobil yang masuk lewat pintu gerbang GAP pada pk 06.00 – 07.00, pk. 11.00 – 12.00, pk. 12.00 – 13.00, pk. 13.00 – 14.00 (karena  $\mu_1 = \mu_6 = \mu_7 = \mu_8$ )

Mobil GAP 2 : Waktu antar kedatangan mobil yang masuk lewat pintu gerbang GAP pada pk 07.00 – 08.00 ( $\mu_2$ )

Mobil GAP 3 : Waktu antar kedatangan mobil yang masuk lewat pintu gerbang GAP pada pk. 08.00 – 09.00, pk. 09.00 – 10.00, pk. 10.00 – 11.00 (karena  $\mu_3 = \mu_4 = \mu_5$ )

Mobil GAP 4 : Waktu antar kedatangan mobil yang masuk lewat pintu gerbang GAP pada pk. 14.00 – 15.00 ( $\mu_9$ )

Motor GAP 1 : Waktu antar kedatangan motor yang masuk lewat pintu gerbang GAP pada pk 06.00 – 07.00 ( $\mu_1$ )

Motor GAP 2 : Waktu antar kedatangan motor yang masuk lewat pintu gerbang GAP pada pk 07.00 – 08.00 ( $\mu_2$ )

Motor GAP 3 : Waktu antar kedatangan motor yang masuk lewat pintu gerbang GAP pada pk 08.00 – 09.00, pk. 10.00 – 11.00, pk. 12.00 – 13.00, pk 14.00 – 15.00 (karena  $\mu_3 = \mu_5 = \mu_7 = \mu_9$ )

Motor GAP 4 : Waktu antar kedatangan motor yang masuk lewat pintu gerbang GAP pada pk 09.00 – 10.00, pk. 11.00 – 12.00 (karena  $\mu_4 = \mu_6$ )

Motor GAP 5 : Waktu antar kedatangan motor yang masuk lewat pintu gerbang GAP pada pk 13.00 – 14.00 ( $\mu_8$ )

Mobil MHS 1 : Waktu antar kedatangan mobil MHS yang datang pada pk 06.00 – 07.00 ( $\mu_1$ )

Mobil MHS 2 : Waktu antar kedatangan mobil MHS yang datang pada pk 07.00 – 08.00 ( $\mu_2$ )

Mobil MHS 3 : Waktu antar kedatangan mobil MHS yang datang pada pk 08.00 – 09.00 ( $\mu_3$ )

Mobil MHS 4 : Waktu antar kedatangan mobil MHS yang datang pada pk 09.00 – 10.00, pk. 10.00 – 11.00 (karena  $\mu_4 = \mu_5$ )

Mobil MHS 5 : Waktu antar kedatangan mobil MHS yang datang pada pk 11.00 – 12.00, pk. 12.00 – 13.00, pk. 13.00 – 14.00 (karena  $\mu_6 = \mu_7 = \mu_8$ )

Mobil MHS 6 : Waktu antar kedatangan mobil MHS yang datang pada pk 14.00 – 15.00 ( $\mu_9$ )

Motor MHS 1 : Waktu antar kedatangan motor MHS yang datang pada pk 06.00 – 07.00 ( $\mu_1$ )

Motor MHS 2 : Waktu antar kedatangan motor MHS yang datang pada pk 07.00 – 08.00 ( $\mu_2$ )

Motor MHS 3 : Waktu antar kedatangan motor MHS yang datang pada pk 08.00 – 09.00, pk. 09.00 – 10.00 (karena  $\mu_3 = \mu_4$ )

Motor MHS 4 : Waktu antar kedatangan motor MHS yang datang pada pk 10.00 – 11.00 ( $\mu_5$ )

Motor MHS 5 : Waktu antar kedatangan motor MHS yang datang pada pk. 11.00 – 12.00, pk. 12.00 – 13.00 (karena  $\mu_6 = \mu_7$ )

Motor MHS 6 : Waktu antar kedatangan motor MHS yang datang pada pk 13.00 – 14.00, pk. 14.00 – 15.00 (karena  $\mu_8 = \mu_9$ )

## **Pos Gerbang Masuk GAP**

➤ Uji kenormalan data :

1. Menentukan jumlah kelas (K) dengan aturan sturgess

$$\begin{aligned}K &= 1 + 3.3 \log n \\ &= 1 + 3.3 \log (100) \\ &= 7.6 \approx 8 \text{ kelas}\end{aligned}$$

Ket : n = jumlah data

2. Menentukan panjang kelas (C)

$$\begin{aligned}C &= \frac{X_{\max} - X_{\min}}{K} \\ &= \frac{9.85 - 7.16}{7.6} \\ &= 0.3539 \approx 0.35\end{aligned}$$

Ket : Xmax = data terbesar

Xmin = data terkecil

3. Uji Goodness Of Fit



## ➤ Uji Keseragaman data

Sub Group ke	Data ke-										Harga rata-rata
	1	2	3	4	5	6	7	8	9	10	
1	8.72	8.21	8.16	8.42	8.31	7.95	7.64	8.57	8.34	8.28	8.26
2	7.29	7.67	8.67	9.31	9.64	8.31	8.74	8.37	7.16	7.31	8.25
3	8.29	8.17	8.34	8.69	8.49	7.96	7.59	7.37	8.19	8.61	8.17
4	9.16	9.74	8.37	8.65	8.59	7.96	7.81	8.19	8.64	8.37	8.55
5	8.74	8.26	8.54	8.46	8.35	8.19	9.06	9.46	8.16	8.71	8.59
6	7.49	9.85	8.34	8.67	8.27	8.39	7.94	9.71	8.16	9.07	8.59
7	7.36	8.69	8.19	8.49	8.16	9.17	8.64	9.84	8.49	9.06	8.61
8	8.19	8.49	8.74	8.38	9.04	9.46	8.64	8.61	8.37	9.13	8.71
9	9.08	8.47	8.49	8.46	8.75	8.16	7.85	7.46	7.34	7.64	8.17
10	8.75	8.34	8.89	8.04	8.16	8.75	8.49	8.46	8.75	8.37	8.50
Jumlah											84.39

## 1. Menghitung harga rata-rata

$$\begin{aligned}\bar{X} &= \frac{\sum \bar{X}_i}{K} \\ &= \frac{84.39}{10} \\ &= 8.439\end{aligned}$$

Ket :  $\bar{X}_i$  = harga rata-rata sub group ke-i

K = banyaknya sub group

## 2. Menghitung standar deviasi

$$\begin{aligned}\sigma &= \sqrt{\frac{\sum (X_i - \bar{X})^2}{N-1}} \\ &= 0.566069\end{aligned}$$

$$\begin{aligned}\sigma_{\bar{x}} &= \frac{\sigma}{\sqrt{n}} \\ &= \frac{0.566069}{\sqrt{10}} \\ &= 0.179007\end{aligned}$$

Ket : N = banyaknya data = 100

n = banyaknya data tiap sub group = 10

3. Menghitung batas kelas atas

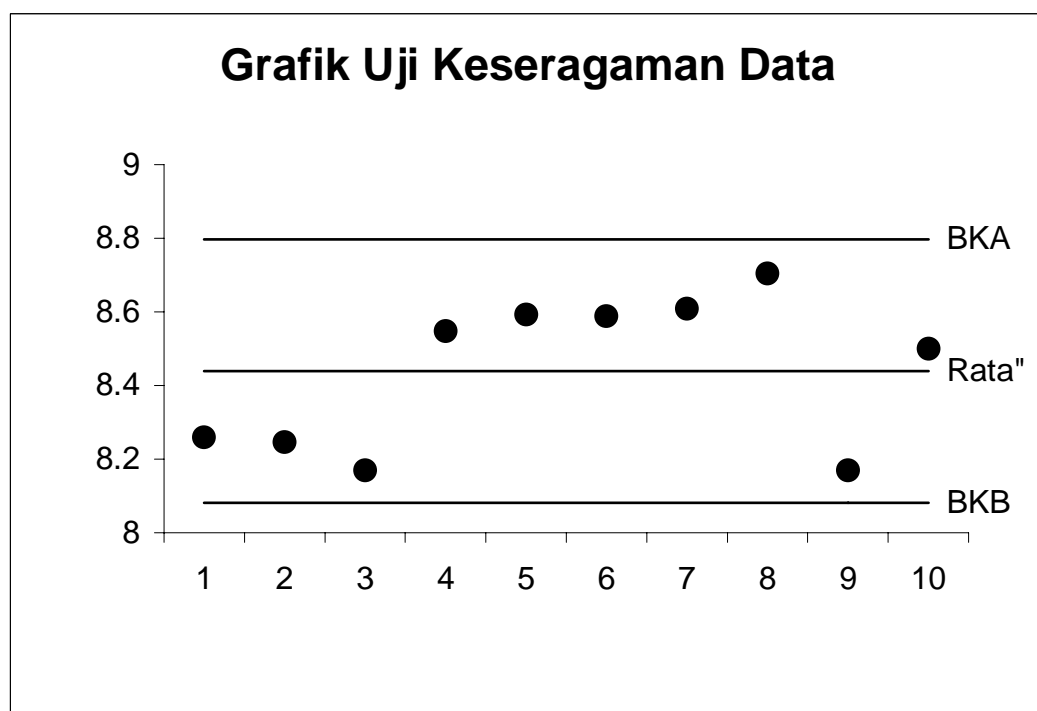
Tingkat kepercayaan = 95 %, sehingga C = 2

$$\begin{aligned} \text{BKA} &= \bar{X} + C \cdot \sigma_{\bar{X}} \\ &= 8.439 + 2(0.179007) \\ &= 8.797 \end{aligned}$$

4. Menghitung batas kelas bawah

$$\begin{aligned} \text{BKB} &= \bar{X} - C \cdot \sigma_{\bar{X}} \\ &= 8.439 - 2(0.179007) \\ &= 8.081 \end{aligned}$$

5. Grafik batas kelas atas dan batas kelas bawah



Kesimpulan :

Karena semua data berada di dalam batas BKA dan BKB, maka data tersebut dikatakan seragam

➤ Uji kecukupan data

$N$  = Jumlah data pengamatan = 100 data

$C = 2$ , karena tingkat kepercayaannya 95 %

;= tingkat ketelitian = 10 %

$$\begin{aligned}\sum X_i^2 &= (X_1)^2 + \dots + (X_{100})^2 \\ &= 7153.561\end{aligned}$$

$$\begin{aligned}\sum X_i &= X_1 + \dots + X_{100} \\ &= 843.91\end{aligned}$$

$$\begin{aligned}(\sum X_i)^2 &= (843.91)^2 \\ &= 712184.1\end{aligned}$$

$$\begin{aligned}N' &= \left( \frac{\frac{C}{\alpha} \cdot \sqrt{N \cdot \sum X_i^2 - (\sum X_i)^2}}{\sum X_i} \right)^2 \\ &= \left[ \frac{\frac{2}{0.10} \cdot \sqrt{100 \cdot (7153.561) - (712184.1)}}{843.91} \right]^2 \\ &= 1.7817 \approx 2\end{aligned}$$

Ket :  $N$  = banyaknya data = 100

Karena  $N' \leq N$ , maka data telah cukup.



## **Pos Gerbang Masuk Mobil Mahasiswa**

➤ Uji kenormalan data :

1. Menentukan jumlah kelas (K) dengan aturan sturgess

$$\begin{aligned}K &= 1 + 3.3 \log n \\ &= 1 + 3.3 \log (100) \\ &= 7.6 \approx 8 \text{ kelas}\end{aligned}$$

Ket : n = jumlah data

2. Menentukan panjang kelas (C)

$$\begin{aligned}C &= \frac{X_{\max} - X_{\min}}{K} \\ &= \frac{8.94 - 7.03}{7.6} \\ &= 0.2513 \approx 0.25\end{aligned}$$

Ket : Xmax = data terbesar

Xmin = data terkecil

3. Tabel Uji Goodness Of Fit



## ➤ Uji Keseragaman data

Sub Group ke	Data ke-										Harga rata-rata
	1	2	3	4	5	6	7	8	9	10	
1	8.23	8.34	7.26	8.27	8.21	8.94	8.07	7.34	8.03	8.27	8.10
2	7.96	8.46	8.16	8.37	7.06	8.17	7.56	8.10	8.03	7.26	7.91
3	7.81	7.89	8.06	7.34	8.87	8.14	8.37	8.69	7.16	7.85	8.02
4	7.46	7.34	7.84	8.09	8.76	8.49	7.58	8.75	8.16	7.72	8.02
5	8.13	8.41	8.63	7.79	8.52	8.29	7.31	7.74	7.03	8.82	8.07
6	8.74	8.13	8.19	8.36	8.75	7.83	8.64	7.12	8.34	8.63	8.27
7	8.81	8.46	7.82	8.47	8.49	8.46	8.21	8.37	8.34	8.46	8.39
8	7.98	7.96	7.64	8.04	7.95	8.09	7.16	7.56	7.89	8.01	7.83
9	8.63	8.23	8.79	8.74	7.61	8.64	7.12	7.93	7.62	8.63	8.19
10	7.68	8.43	8.15	7.96	8.75	8.16	8.34	7.65	8.74	8.49	8.24
Jumlah											81.03

## 1. Menghitung harga rata-rata

$$\begin{aligned}\bar{X} &= \frac{\sum \bar{X}_i}{K} \\ &= \frac{81.03}{10} \\ &= 8.103\end{aligned}$$

Ket :  $\bar{X}_i$  = harga rata-rata sub group ke-i

K = banyaknya sub group

## 2. Menghitung standar deviasi

$$\begin{aligned}\sigma &= \sqrt{\frac{\sum (X_i - \bar{X})^2}{N-1}} \\ &= 0.481513\end{aligned}$$

$$\begin{aligned}\sigma_{\bar{x}} &= \frac{\sigma}{\sqrt{n}} \\ &= \frac{0.481513}{\sqrt{10}} \\ &= 0.152268\end{aligned}$$

Ket : N = banyaknya data = 100

n = banyaknya data tiap sub group = 10

3. Menghitung batas kelas atas

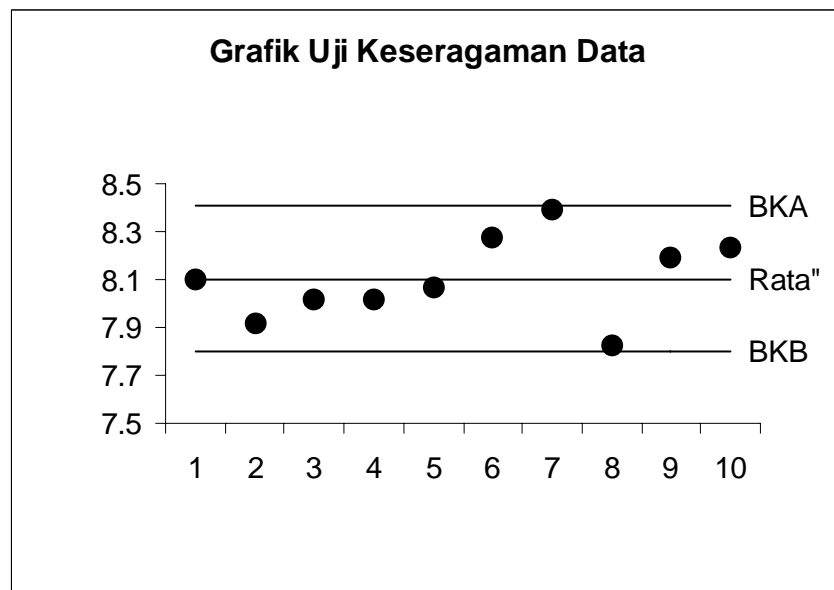
Tingkat kepercayaan = 95 %, sehingga C = 2

$$\begin{aligned} \text{BKA} &= \bar{X} + C \cdot \sigma_{\bar{X}} \\ &= 8.103 + 2(0.152268) \\ &= 8.408 \end{aligned}$$

4. Menghitung batas kelas bawah

$$\begin{aligned} \text{BKB} &= \bar{X} - C \cdot \sigma_{\bar{X}} \\ &= 8.103 - 2(0.152268) \\ &= 7.799 \end{aligned}$$

6. Grafik batas kelas atas dan batas kelas bawah



Kesimpulan :

Karena semua data berada di dalam batas BKA dan BKB, maka data tersebut dikatakan seragam

➤ Uji kecukupan data

N = Jumlah data pengamatan = 100 data

C = 2, karena tingkat kepercayaannya 95 %

;= tingkat ketelitian = 10 %

$$\sum X_i^2 = (X_1)^2 + \dots + (X_{100})^2$$

$$= 6589.139$$

$$\sum X_i = X_1 + \dots + X_{100}$$

$$= 810.32$$

$$(\sum X_i)^2 = (810.32)^2$$

$$= 656618.5$$

$$N' = \left( \frac{\frac{C}{\alpha} \cdot \sqrt{N \cdot \sum X_i^2 - (\sum X_i)^2}}{\sum X_i} \right)^2$$
$$= \left[ \frac{\frac{2}{0.10} \cdot \sqrt{100 \cdot (6589.139) - (656618.5)}}{810.32} \right]^2$$
$$= 1.39829 \approx 2$$

Ket : N = banyaknya data = 100

Karena  $N' \leq N$ , maka data telah cukup.

## **Pos Gerbang Masuk Motor Mahasiswa**

➤ Uji kenormalan data :

1. Menentukan jumlah kelas (K) dengan aturan sturgess

$$\begin{aligned}K &= 1 + 3.3 \log n \\ &= 1 + 3.3 \log (100) \\ &= 7.6 \approx 8 \text{ kelas}\end{aligned}$$

Ket : n = jumlah data

2. Menentukan panjang kelas (C)

$$\begin{aligned}C &= \frac{X_{\max} - X_{\min}}{K} \\ &= \frac{9.74 - 7.16}{7.6} \\ &= 0.3395 \approx 0.34\end{aligned}$$

Ket : Xmax = data terbesar

Xmin = data terkecil

3. Tabel Uji Goodness Of Fit



## ➤ Uji Keseragaman data

Sub Group ke	Data ke-										Harga rata-rata
	1	2	3	4	5	6	7	8	9	10	
1	7.67	9.74	8.49	8.16	8.34	9.06	8.74	8.69	8.97	8.34	8.62
2	8.65	8.16	8.57	8.54	8.96	9.16	8.49	7.16	9.31	9.06	8.61
3	8.78	8.29	8.24	8.37	8.19	8.64	8.85	8.69	8.93	9.37	8.64
4	8.16	8.06	8.49	8.96	8.61	9.16	8.49	8.74	8.19	8.56	8.54
5	8.35	8.47	9.46	8.95	9.64	8.49	8.37	8.19	8.74	8.63	8.73
6	8.56	8.52	7.64	8.16	8.49	8.74	8.37	8.46	8.27	8.61	8.38
7	8.37	8.14	9.13	9.42	8.74	8.95	8.31	8.54	8.26	8.78	8.66
8	8.62	8.34	8.63	8.46	8.16	8.46	9.16	8.14	8.46	8.72	8.52
9	8.54	8.34	8.61	8.91	8.26	8.46	8.12	8.52	8.37	8.62	8.48
10	8.26	8.46	8.13	8.46	8.67	9.08	8.74	8.31	8.03	7.95	8.41
Jumlah											85.58

## 1. Menghitung harga rata-rata

$$\begin{aligned}\bar{X} &= \frac{\sum \bar{X}_i}{K} \\ &= \frac{85.58}{10} \\ &= 8.558\end{aligned}$$

Ket :  $\bar{X}_i$  = harga rata-rata sub group ke-i

K = banyaknya sub group

## 2. Menghitung standar deviasi

$$\begin{aligned}\sigma &= \sqrt{\frac{\sum (X_i - \bar{X})^2}{N-1}} \\ &= 0.410314\end{aligned}$$

$$\begin{aligned}\sigma_{\bar{x}} &= \frac{\sigma}{\sqrt{n}} \\ &= \frac{0.410314}{\sqrt{10}} \\ &= 0.129753\end{aligned}$$



Ket : N = banyaknya data = 100

n = banyaknya data tiap sub group = 10

3. Menghitung batas kelas atas

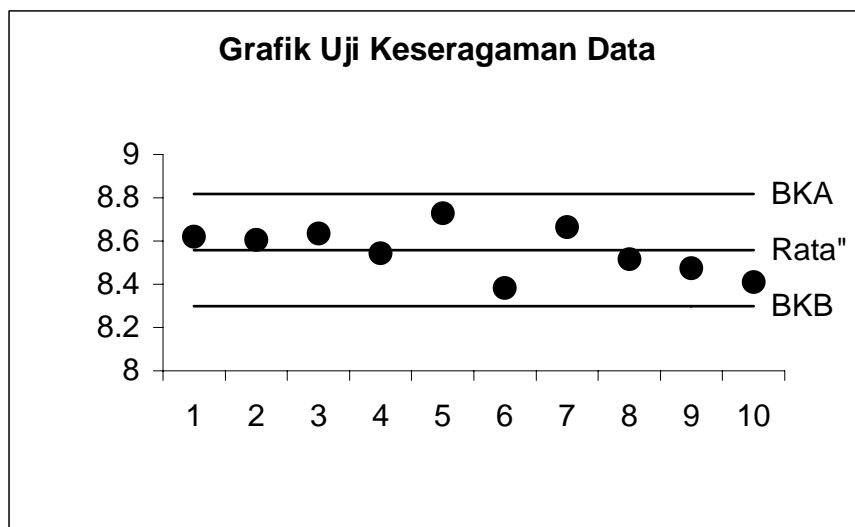
Tingkat kepercayaan = 95 %, sehingga C = 2

$$\begin{aligned} \text{BKA} &= \bar{X} + C \cdot \sigma_{\bar{X}} \\ &= 8.558 + 2(0.129753) \\ &= 8.817 \end{aligned}$$

4. Menghitung batas kelas bawah

$$\begin{aligned} \text{BKB} &= \bar{X} - C \cdot \sigma_{\bar{X}} \\ &= 8.558 - 2(0.129753) \\ &= 8.298 \end{aligned}$$

5. Grafik batas kelas atas dan batas kelas bawah



Kesimpulan :

Karena semua data berada di dalam batas BKA dan BKB, maka data tersebut dikatakan seragam

➤ Uji kecukupan data

N = Jumlah data pengamatan = 100 data

C = 2, karena tingkat kepercayaannya 95 %

;= tingkat ketelitian = 10 %

$$\begin{aligned}\sum X_i^2 &= (X_1)^2 + \dots + (X_{100})^2 \\ &= 7340.09\end{aligned}$$

$$\begin{aligned}\sum X_i &= X_1 + \dots + X_{100} \\ &= 855.77\end{aligned}$$

$$\begin{aligned}(\sum X_i)^2 &= (855.77)^2 \\ &= 732342.3\end{aligned}$$

$$\begin{aligned}N' &= \left( \frac{\frac{C}{\alpha} \cdot \sqrt{N \cdot \sum X_i^2 - (\sum X_i)^2}}{\sum X_i} \right)^2 \\ &= \left[ \frac{\frac{2}{0.10} \cdot \sqrt{100 \cdot (7340.09) - (732342.3)}}{855.77} \right]^2 \\ &= 0.91036 \approx 1\end{aligned}$$

Ket : N = banyaknya data = 100

Karena  $N' \leq N$ , maka data telah cukup.

**Dosen**

$$H_0 : \mu_1 = \mu_2 = \mu_3 = \mu_4 = \mu_5 = \mu_6$$

$H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	HARI	N	Mean Rank
LAMA_PAR	1	112	311.62
	2	129	375.25
	3	118	400.14
	4	122	401.31
	5	137	369.36
	6	108	313.09
	Total	726	

**Test Statistics<sup>a,b</sup>**

	LAMA_PAR
Chi-Square	21.172
df	5
Asymp. Sig.	.001

a. Kruskal Wallis Test

b. Grouping Variable: HARI

$$h = 21.172$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 6 - 1 = 5$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,5)}$$

$$h > 11.070$$

Karena nilai  $h > \chi^2_{(\alpha,v)}$  yaitu  $21.172 > 11.070$  maka :

Kesimpulannya : tolak  $H_0$ .

Keputusan : Terdapat perbedaan lama parkir kendaraan dosen pada hari Senin sampai Sabtu.

**Karyawan**

$$H_0 : \mu_1 = \mu_2 = \mu_3 = \mu_4 = \mu_5 = \mu_6$$

$H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	HARI	N	Mean Rank
LAMA_PAR	1	83	197.09
	2	87	278.51
	3	68	255.69
	4	89	258.87
	5	90	279.01
	6	83	230.41
	Total	500	

**Test Statistics<sup>a,b</sup>**

	LAMA_PAR
Chi-Square	20.107
df	5
Asymp. Sig.	.001

a. Kruskal Wallis Test

b. Grouping Variable: HARI

$$h = 20.107$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 6 - 1 = 5$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,5)}$$

$$h > 11.070$$

Karena nilai  $h > \chi^2_{(\alpha,v)}$  yaitu  $20.107 > 11.070$  maka :

Kesimpulannya : tolak  $H_0$ .

Keputusan : Terdapat perbedaan lama parkir kendaraan karyawan pada hari

Senin sampai Sabtu.

**Tamu**

$$H_0 : \mu_1 = \mu_2 = \mu_3 = \mu_4 = \mu_5 = \mu_6$$

$H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	HARI	N	Mean Rank
LAMA_PAR	1	424	1267.07
	2	362	1325.31
	3	406	1223.99
	4	436	1163.36
	5	423	1208.49
	6	388	1142.33
	Total	2439	

**Test Statistics<sup>a,b</sup>**

	LAMA_PAR
Chi-Square	17.657
df	5
Asymp. Sig.	.003

a. Kruskal Wallis Test

b. Grouping Variable: HARI

$$h = 17.657$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 6 - 1 = 5$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,5)}$$

$$h > 17.657$$

Karena nilai  $h > \chi^2_{(\alpha,v)}$  yaitu  $17.657 > 11.070$  maka :

Kesimpulannya : tolak  $H_0$ .

Keputusan : Terdapat perbedaan lama parkir kendaraan tamu pada hari Senin sampai Sabtu.

## Mobil Mahasiswa

$$H_0 : \mu_1 = \mu_2 = \mu_3 = \mu_4 = \mu_5 = \mu_6$$

$H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	HARI	N	Mean Rank
LAMA_PAR	1	635	1642.43
	2	583	1916.75
	3	630	2046.86
	4	628	1585.61
	5	626	1672.76
	6	466	1876.09
	Total	3568	

**Test Statistics<sup>a,b</sup>**

	LAMA_PAR
Chi-Square	97.010
df	5
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: HARI

$$h = 97.010$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 6 - 1 = 5$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,5)}$$

$$h > 11.070$$

Karena nilai  $h > \chi^2_{(\alpha,v)}$  yaitu  $97.010 > 11.070$  maka :

Kesimpulannya : tolak  $H_0$ .

Keputusan : Terdapat perbedaan lama parkir mobil mahasiswa pada hari Senin sampai Sabtu.

**Motor Mahasiswa**

$$H_0 : \mu_1 = \mu_2 = \mu_3 = \mu_4 = \mu_5 = \mu_6$$

$H_1$  : tidak semua  $\mu_j$  sama

**Ranks**

	HARI	N	Mean Rank
LAMA_PAR	1	1416	3506.89
	2	1340	3667.06
	3	1354	3633.77
	4	1036	3788.54
	5	1254	3675.85
	6	1110	4387.05
	Total	7510	

**Test Statistics<sup>a,b</sup>**

	LAMA_PAR
Chi-Square	121.237
df	5
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: HARI

$$h = 121.237$$

$$1 - \alpha = 95 \% \rightarrow \alpha = 5 \% = 0,05$$

$$v = k - 1 = 6 - 1 = 5$$

$$\text{Wilayah kritis : } h > \chi^2_{(\alpha,v)}$$

$$h > \chi^2_{(0,05,5)}$$

$$h > 11.070$$

Karena nilai  $h > \chi^2_{(\alpha,v)}$  yaitu  $121.237 > 11.070$  maka :

Kesimpulannya : tolak  $H_0$ .

Keputusan : Terdapat perbedaan lama parkir motor mahasiswa pada hari Senin sampai Sabtu.

### Mobil Dosen Senin

Auto::Fit of Distributions

distribution	rank	acceptance
LogLogistic[6.21, 8.11, 10.1]	100	do not reject
Pearson 5[10.2, 41.1, 570]	70.2	do not reject
Johnson SU[0.102, 5.3, -2.15, 3.12]	69.7	do not reject
Lognormal[6.45, 2.33, 0.214]	69.1	do not reject
Erlang[2.78, 9., 0.761]	66.3	do not reject
Gamma[2.78, 8.93, 0.768]	64.9	do not reject
Logistic[3.96, 1.26]	54.1	do not reject
Rayleigh[0.408, 3.55]	44.5	do not reject
Beta[2.38, 87.3, 7.28, 93.9]	44.4	do not reject
Weibull[0.514, 2.09, 5.17]	43.	do not reject
Extreme Value IA[3., 1.95]	20.2	do not reject
Inverse Gaussian[6.53, 230, 10.6]	8.71	do not reject
Normal[4.07, 2.28]	7.61	do not reject
Chi Squared[0.322, 4.62]	3.81	do not reject
Pearson 6[9.e-002, 6.25e+003, 1.83, 2.87e+003]	0.276	reject
Triangular[0.665, 11.4, 2.76]	3.32e-002	reject
Extreme Value IB[5.28, 2.61]	1.67e-003	reject
Exponential[9.e-002, 3.98]	1.48e-006	reject
Pareto[9.e-002, 0.282]	0.	reject
Uniform[9.e-002, 11.2]	0.	reject
Power Function[9.e-002, 11.2, 0.696]	0.	reject
Inverse Weibull	no fit	reject
Johnson SB	no fit	reject

### Mobil Dosen Selasa

Auto::Fit of Distributions

distribution	rank	acceptance
Weibull[0.274, 1.75, 6.04]	100	do not reject
Chi Squared[0.739, 5.9]	89.4	do not reject
Rayleigh[0.65, 4.65]	85.7	do not reject
Gamma[1.29, 3.89, 1.65]	79.5	do not reject
Johnson SB[0.716, 17.4, 0.853, 1.06]	78.3	do not reject
Erlang[1.29, 4., 1.6]	76.1	do not reject
Inverse Gaussian[4.35, 81., 9.47]	73.2	do not reject
Lognormal[4.38, 2.2, 0.333]	70.8	do not reject
Pearson 5[7.39, 16.6, 195]	69.5	do not reject
Extreme Value IA[3.64, 2.56]	51.2	do not reject
LogLogistic[3.07, 4.34, 7.66]	46.2	do not reject
Pearson 6[9.e-002, 1.16e+004, 1.93, 4.51e+003]	36.1	do not reject
Beta[9.e-002, 14., 1.2, 2.08]	24.	do not reject
Triangular[0.573, 14.6, 2.3]	20.9	do not reject
Logistic[4.92, 1.81]	10.4	reject
Normal[5.12, 3.14]	4.09	do not reject
Extreme Value IB[6.77, 3.42]	2.e-002	reject
Power Function[8.99e-002, 14., 0.722]	1.53e-004	reject
Exponential[9.e-002, 5.03]	1.06e-004	reject
Pareto[9.e-002, 0.266]	0.	reject
Uniform[9.e-002, 14.]	0.	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

### Mobil Dosen Rabu

Auto::Fit of Distributions

distribution	rank	acceptance
Weibull[0.375, 1.74, 6.66]	100	do not reject
Chi Squared[1.28, 6.85]	81.2	do not reject
Triangular[0.699, 14.2, 2.71]	74.	do not reject
Inverse Gaussian[5.82, 114, 11.4]	72.9	do not reject
Lognormal[6.39, 2.44, 0.293]	71.4	do not reject
Pearson 5[11.2, 24.1, 388]	69.5	do not reject
Extreme Value IA[3.91, 2.91]	48.4	do not reject
Rayleigh[0.835, 5.15]	47.5	do not reject
Power Function[0.11, 12.3, 0.821]	43.9	do not reject
Johnson SB[1.52e-003, 12.4, 0.157, 0.581]	41.7	do not reject
Beta[0.11, 12.3, 0.936, 1.12]	36.6	do not reject
Pearson 6[0.11, 1.2e+003, 1.61, 350]	25.2	do not reject
LogLogistic[53.2, 28.7, 58.5]	16.9	do not reject
Gamma[13., 29.7, 0.625]	16.4	do not reject
Erlang[13., 30., 0.619]	15.6	do not reject
Logistic[5.39, 2.05]	4.11	do not reject
Normal[5.57, 3.45]	1.7	do not reject
Uniform[0.11, 12.3]	0.14	reject
Extreme Value IB[7.35, 3.4]	2.29e-002	reject
Exponential[0.11, 5.46]	1.98e-002	reject
Pareto[0.11, 0.277]	0.	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

### Mobil Dosen Kamis

Auto::Fit of Distributions

distribution	rank	acceptance
Erlang[8.96, 25., 0.573]	100.	do not reject
Johnson SB[1.47, 18.2, 0.758, 1.33]	97.8	do not reject
Gamma[8.96, 25.2, 0.568]	97.5	do not reject
LogLogistic[39.7, 27.1, 44.9]	96.4	do not reject
Weibull[0.659, 2.22, 6.8]	95.9	do not reject
Lognormal[10.5, 2.75, 0.181]	91.	do not reject
Normal[5.36, 2.87]	79.2	do not reject
Pearson 5[11.9, 36.5, 612]	75.1	do not reject
Logistic[5.27, 1.65]	65.1	do not reject
Rayleigh[0.361, 4.53]	64.7	do not reject
Inverse Gaussian[9.95, 428, 15.3]	54.3	do not reject
Triangular[0.494, 14., 3.12]	46.8	do not reject
Beta[0.14, 13.7, 1.5, 2.51]	41.	do not reject
Chi Squared[0.636, 6.15]	32.3	do not reject
Extreme Value IA[3.98, 2.51]	28.6	do not reject
Pearson 6[0.14, 2.31e+005, 2.05, 8.99e+004]	4.2	do not reject
Extreme Value IB[6.84, 3.01]	0.875	reject
Exponential[0.14, 5.22]	1.21e-005	reject
Pareto[0.14, 0.292]	0.	reject
Uniform[0.14, 13.7]	0.	reject
Power Function[0.14, 13.9, 0.749]	0.	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

### Mobil Dosen Jumat

Auto::Fit of Distributions

distribution	rank	acceptance
Weibull[2.94e-002, 1.55, 5.7]	100	do not reject
Inverse Gaussian[2.85, 41.8, 7.96]	96.4	do not reject
Chi Squared[0.637, 5.71]	96.3	do not reject
Gamma[0.405, 2.47, 2.23]	95.7	do not reject
Lognormal[2.77, 1.98, 0.424]	95.3	do not reject
Pearson 5[5.51, 11.1, 108]	94.1	do not reject
Beta[0.12, 18.8, 1.39, 3.76]	83.4	do not reject
Extreme Value IA[3.58, 2.6]	77.3	do not reject
Johnson SB[0.37, 18.1, 0.983, 0.976]	77.2	do not reject
LogLogistic[2.12, 3.63, 6.58]	76.9	do not reject
Erlang[0.405, 3., 1.84]	63.8	do not reject
Rayleigh[0.729, 4.75]	60.3	do not reject
Pearson 6[0.12, 2.e+004, 1.89, 7.64e+003]	56.4	do not reject
Logistic[4.84, 1.89]	9.25	reject
Triangular[0.283, 15.3, 1.33]	5.53	do not reject
Normal[5.11, 3.33]	3.51	reject
Exponential[0.12, 4.99]	1.45e-002	reject
Extreme Value IB[6.89, 3.81]	2.89e-004	reject
Pareto[0.12, 0.289]	0.	reject
Uniform[0.12, 14.6]	0.	reject
Power Function[0.12, 14.6, 0.698]	0.	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

### Mobil Dosen Sabtu

Auto::Fit of Distributions

distribution	rank	acceptance
Johnson SU[5.51, 0.64, -0.286, 0.545]	100	do not reject
LogLogistic[6.01, 6.38, 12.1]	11.	do not reject
Lognormal[6.83, 2.56, 0.267]	5.26	do not reject
Pearson 5[10.5, 23.6, 386]	5.18	do not reject
Inverse Gaussian[7.06, 192, 13.7]	5.07	do not reject
Gamma[2.55, 6.24, 1.47]	4.24	reject
Rayleigh[0.292, 5.53]	3.99	do not reject
Logistic[6.32, 1.99]	3.55	do not reject
Erlang[2.55, 6., 1.53]	3.49	reject
Weibull[9.5e-002, 1.89, 7.56]	2.54	reject
Chi Squared[1.11, 7.8]	1.91	reject
Extreme Value IA[4.93, 3.02]	1.05	reject
Normal[6.63, 3.66]	0.347	reject
Beta[0.59, 15.4, 1.09, 1.5]	0.236	reject
Triangular[0.655, 16.7, 5.35]	0.156	reject
Pearson 6[0.59, 1.69e+005, 1.84, 5.05e+004]	8.33e-002	reject
Power Function[0.59, 15.4, 0.76]	2.03e-002	reject
Extreme Value IB[8.58, 4.1]	4.56e-003	reject
Exponential[0.59, 6.04]	0.	reject
Pareto[0.59, 0.451]	0.	reject
Uniform[0.59, 15.4]	0.	reject
Inverse Weibull	no fit	reject
Johnson SB	no fit	reject



Mobil Karyawan Senin			Mobil Karyawan Selasa		
Auto::Fit of Distributions			Auto::Fit of Distributions		
distribution	rank	acceptance	distribution	rank	acceptance
LogLogistic[5.08, 5.39, 10.5]	48.5	do not reject	LogLogistic[-1.18e+003, 588, 1.18e+003]	100	do not reject
Rayleigh[0.603, 5.34]	42.9	do not reject	Inverse Gaussian[498, 9.74e+006, 504]	43.9	do not reject
Logistic[5.73, 2.01]	29.6	do not reject	Lognormal[-749, 6.63, 4.8e-003]	42.3	do not reject
Lognormal[-4.76, 2.32, 0.338]	23.3	do not reject	Logistic[6.86, 2.04]	41.3	do not reject
Inverse Gaussian[-4.76, 89.1, 10.7]	20.7	do not reject	Erlang[431, 1.44e+004, 3.05e-002]	41.	do not reject
Johnson SU[-1.42, 5.32, -2.79, 2.58]	18.4	do not reject	Weibull[-2.99, 2.98, 11.]	25.	do not reject
Pearson 5[6.98, 13.3, 159]	17.6	reject	Johnson SU[-10.8, 78.8, -4.96, 22.4]	22.2	do not reject
Chi Squared[-1.06, 7.04]	13.2	reject	Triangular[-1.64, 15.7, 6.76]	21.5	do not reject
Gamma[0.873, 3.26, 2.11]	11.3	reject	Normal[6.82, 3.63]	21.4	do not reject
Weibull[0.173, 1.58, 6.46]	9.4	reject	Gamma[-431, 1.11e+004, 3.95e-002]	19.8	do not reject
Extreme Value IA[4.3, 2.95]	9.	reject	Pearson 5[-28.8, 93.8, 3.31e+003]	11.7	do not reject
Erlang[0.873, 3., 2.29]	7.37	reject	Extreme Value IB[8.64, 3.56]	1.79	do not reject
Beta[0.52, 15.4, 0.961, 1.57]	3.61	do not reject	Chi Squared[-2.5, 9.45]	0.742	reject
Triangular[0.519, 17., 0.519]	2.49	reject	Rayleigh[-0.757, 5.94]	0.723	reject
Normal[5.99, 3.67]	2.04	reject	Beta[0.19, 14.5, 1.13, 1.25]	0.473	reject
Exponential[0.52, 5.47]	1.08	reject	Extreme Value IA[5., 3.45]	0.196	reject
Pearson 6[0.52, 1.16e+003, 1.56, 327]	0.553	reject	Power Function[0.188, 14.5, 0.837]	0.101	reject
Power Function[0.52, 15.4, 0.685]	6.19e-002	reject	Exponential[0.19, 6.63]	0.	reject
Extreme Value IB[7.96, 4.18]	7.14e-003	reject	Pearson 6[0.19, 2.88e+003, 0.543, 236]	0.	reject
Pareto[0.52, 0.455]	0.	reject	Pareto[0.19, 0.303]	0.	reject
Uniform[0.52, 15.4]	0.	reject	Uniform[0.19, 14.5]	0.	reject
Inverse Weibull	no fit	reject	Inverse Weibull	no fit	reject
Johnson SB	no fit	reject	Johnson SB	no fit	reject

Mobil Karyawan Rabu			Mobil Karyawan Kamis		
Auto::Fit of Distributions			Auto::Fit of Distributions		
distribution	rank	acceptance	distribution	rank	acceptance
Erlang[-425, 1.25e+004, 3.45e-002]	100	do not reject	LogLogistic[-63.6, 31.7, 69.9]	82.2	do not reject
Gamma[-425, 1.25e+004, 3.45e-002]	98.5	do not reject	Gamma[-16., 34.8, 0.645]	60.8	do not reject
Beta[0.22, 12.2, 1.16, 1.15]	76.2	do not reject	Erlang[-16., 35., 0.641]	59.6	do not reject
Pearson 5[-18.3, 51.4, 1.24e+003]	67.8	do not reject	Normal[6.41, 3.82]	57.4	do not reject
Weibull[-1.96, 2.7, 9.28]	60.9	do not reject	Logistic[6.37, 2.21]	49.3	do not reject
Inverse Gaussian[225, 1.1e+006, 232]	55.8	do not reject	Inverse Gaussian[-15., 660, 21.4]	43.7	do not reject
Uniform[0.22, 12.2]	54.9	do not reject	Lognormal[-16.4, 3.11, 0.167]	38.1	do not reject
Lognormal[-258, 5.58, 1.27e-002]	53.3	do not reject	Pearson 5[-20.6, 49.5, 1.31e+003]	32.2	do not reject
Power Function[0.217, 12.2, 0.962]	50.5	do not reject	Johnson SU[8.86, 15., -5.01, 5.68]	29.	do not reject
Johnson SU[30.2, 152, 7.19, 46.1]	41.4	do not reject	Rayleigh[-0.912, 5.84]	21.	do not reject
Logistic[6.29, 1.99]	41.2	do not reject	Weibull[-0.809, 1.95, 8.12]	17.4	do not reject
Normal[6.28, 3.36]	40.7	do not reject	Beta[0.12, 15.9, 1.19, 1.85]	9.67	do not reject
Rayleigh[-0.54, 5.38]	35.3	do not reject	Chi Squared[-2.22, 8.65]	7.09	do not reject
LogLogistic[-1.15e+003, 621, 1.16e+003]	30.7	do not reject	Extreme Value IA[4.55, 3.35]	2.84	do not reject
Triangular[-1.19, 13.7, 6.25]	30.	do not reject	Extreme Value IB[8.37, 3.94]	2.49	reject
Chi Squared[-1.55, 7.93]	24.6	do not reject	Triangular[-0.429, 17.1, 1.39]	0.439	reject
Extreme Value IA[4.61, 3.09]	17.7	do not reject	Pearson 6[0.12, 1.9e+003, 1.73, 520]	0.294	reject
Extreme Value IB[7.96, 3.1]	10.3	do not reject	Exponential[0.12, 6.29]	0.238	reject
Exponential[0.22, 6.06]	9.65e-003	reject	Power Function[0.12, 16., 0.746]	6.95e-002	reject
Pearson 6[0.22, 1.63e+004, 0.721, 1.92e+003]	0.	reject	Pareto[0.12, 0.273]	0.	reject
Pareto[0.22, 0.322]	0.	reject	Uniform[0.12, 15.9]	0.	reject
Inverse Weibull	no fit	reject	Inverse Weibull	no fit	reject
Johnson SB	no fit	reject	Johnson SB	no fit	reject

Mobil Karyawan Jumat			Mobil Karyawan Sabtu		
Auto::Fit of Distributions			Auto::Fit of Distributions		
distribution	rank	acceptance	distribution	rank	acceptance
LogLogistic[-89.2, 44.1, 96.]	100	do not reject	Johnson SU[5.51, 0.64, -0.286, 0.545]	100	do not reject
Gamma[-24.2, 67.1, 0.465]	75.1	do not reject	LogLogistic[-6.01, 6.38, 12.1]	11.	do not reject
Erlang[-24.2, 68., 0.458]	73.5	do not reject	Lognormal[-6.83, 2.56, 0.267]	5.26	do not reject
Inverse Gaussian[23., 1.05e+003, 30.]	62.	do not reject	Pearson 5[-10.5, 23.6, 386]	5.18	do not reject
Lognormal[-24.6, 3.44, 0.12]	59.4	do not reject	Inverse Gaussian[-7.06, 192, 13.7]	5.07	do not reject
Logistic[6.84, 2.16]	45.7	do not reject	Gamma[-2.55, 6.24, 1.47]	4.24	reject
Pearson 5[-22.3, 58.8, 1.69e+003]	40.6	do not reject	Rayleigh[-0.292, 5.53]	3.99	do not reject
Normal[6.95, 3.79]	37.	do not reject	Logistic[6.32, 1.99]	3.55	do not reject
Johnson SU[13.8, 216, 1.81, 57.]	34.5	do not reject	Erlang[-2.55, 6., 1.53]	3.49	reject
Weibull[-1.07, 2.24, 9.05]	34.5	do not reject	Weibull[-9.5e-002, 1.89, 7.56]	2.54	reject
Triangular[-1.33, 16., 6.78]	24.	do not reject	Chi Squared[-1.11, 7.8]	1.91	reject
Rayleigh[-0.539, 5.94]	14.5	do not reject	Extreme Value IA[4.93, 3.02]	1.05	reject
Chi Squared[-2.05, 9.06]	8.05	do not reject	Normal[6.63, 3.66]	0.347	reject
Beta[0.37, 14.7, 1.12, 1.31]	7.41	do not reject	Beta[0.59, 15.4, 1.09, 1.5]	0.236	reject
Extreme Value IA[5.1, 3.4]	2.97	do not reject	Triangular[-0.655, 16.7, 5.35]	0.156	reject
Power Function[0.369, 14.7, 0.871]	1.13	reject	Pearson 6[0.59, 1.69e+005, 1.84, 5.05e+004]	8.33e-002	reject
Extreme Value IB[8.89, 3.77]	0.34	reject	Power Function[0.59, 15.4, 0.76]	2.03e-002	reject
Pearson 6[0.37, 8.89e+003, 1.93, 2.57e+003]	0.268	reject	Extreme Value IB[8.58, 4.1]	4.56e-003	reject
Uniform[0.37, 14.7]	2.09e-003	reject	Exponential[0.59, 6.04]	0.	reject
Exponential[0.37, 6.58]	0.	reject	Pareto[0.59, 0.451]	0.	reject
Pareto[0.37, 0.371]	0.	reject	Uniform[0.59, 15.4]	0.	reject
Inverse Weibull	no fit	reject	Inverse Weibull	no fit	reject
Johnson SB	no fit	reject	Johnson SB	no fit	reject

**Mobil Tamu Senin**

Auto::Fit of Distributions

distribution	rank	acceptance
Weibull(0.25, 0.643, 2.04)	100	do not reject
Lognormal(0.24, -6.25e-002, 1.74)	7.5	reject
LogLogistic(0.25, 0.991, 1.06)	7.34	reject
Pearson 6(0.25, 3.04e+003, 0.578, 607)	1.08	reject
Gamma(0.25, 0.606, 4.49)	0.92	reject
Inverse Weibull(0.183, 0.726, 1.87)	0.312	reject
Pearson 5(0.132, 0.745, 0.416)	0.156	reject
Inverse Gaussian(0.152, 0.622, 2.82)	1.95e-003	reject
Beta(0.25, 13., 0.478, 1.63)	7.84e-005	reject
Exponential(0.25, 2.72)	0.	reject
Erlang(0.25, 1., 4.49)	0.	reject
Logistic(2.37, 1.8)	0.	reject
Normal(2.97, 3.31)	0.	reject
Pareto(0.25, 0.556)	0.	reject
Triangular(0.249, 13.1, 0.25)	0.	reject
Uniform(0.25, 13.)	0.	reject
Extreme Value IA(1.57, 2.05)	0.	reject
Johnson SB(0.292, 11.2, 0.929, 0.437)	0.	reject
Power Function(0.25, 13., 0.361)	0.	reject
Rayleigh(1.99, 4.22)	0.	reject
Extreme Value IB(4.79, 3.86)	0.	reject
Chi Squared(0.25, 1.85)	0.	reject
Johnson SU	no fit	reject

**Mobil Tamu Selasa**

Auto::Fit of Distributions

distribution	rank	acceptance
Lognormal(7.76e-002, -0.365, 1.85)	100	do not reject
LogLogistic(8.e-002, 0.916, 0.737)	30.5	do not reject
Pearson 6(8.e-002, 643, 0.435, 111)	19.1	reject
Weibull(8.e-002, 0.613, 1.68)	17.7	reject
Inverse Weibull(4.99e-002, 0.662, 2.85)	1.08	reject
Pearson 5(1.92e-002, 0.646, 0.222)	0.324	reject
Gamma(8.e-002, 0.511, 4.77)	3.63e-002	reject
Inverse Gaussian(2.39e-002, 0.383, 2.49)	1.06e-002	reject
Exponential(8.e-002, 2.44)	0.	reject
Erlang(8.e-002, 1., 4.77)	0.	reject
Logistic(1.83, 1.71)	0.	reject
Normal(2.52, 3.37)	0.	reject
Pareto(8.e-002, 0.407)	0.	reject
Triangular(7.95e-002, 15.4, 7.99e-002)	0.	reject
Uniform(8.e-002, 15.3)	0.	reject
Extreme Value IA(1.16, 1.9)	0.	reject
Beta(8.e-002, 15.3, 0.436, 2.19)	0.	reject
Johnson SB(9.77e-002, 14., 1.23, 0.436)	0.	reject
Power Function(8.e-002, 15.4, 0.318)	0.	reject
Rayleigh(2.36, 4.19)	0.	reject
Extreme Value IB(4.41, 4.21)	0.	reject
Chi Squared(8.e-002, 1.54)	0.	reject
Johnson SU	no fit	reject

**Mobil Tamu Rabu**

Auto::Fit of Distributions

distribution	rank	acceptance
Weibull(0.246, 1.67, 6.21)	100	do not reject
Triangular(8.92e-002, 14.2, 2.8)	87.3	do not reject
Erlang(0.423, 3., 2.06)	80.3	do not reject
Gamma(0.423, 3.02, 2.06)	78.2	do not reject
Chi Squared(0.51, 6.31)	74.	do not reject
Inverse Gaussian(4.03, 77.2, 9.84)	67.9	do not reject
Lognormal(4.38, 2.27, 0.335)	66.4	do not reject
Pearson 5(8.03, 17.4, 2.28)	66.1	do not reject
LogLogistic(2.57, 4.01, 7.79)	59.	do not reject
Pearson 6(0.6, 2.23e+005, 1.65, 7.01e+004)	50.4	do not reject
Johnson SB(0.514, 11.9, 0.166, 0.582)	50.2	do not reject
Extreme Value IA(4.21, 2.77)	42.8	do not reject
Power Function(0.6, 12.3, 0.829)	39.7	do not reject
Beta(0.6, 12.3, 0.956, 1.14)	30.2	do not reject
Rayleigh(0.3, 4.92)	27.3	do not reject
Logistic(5.62, 1.98)	2.44	reject
Normal(5.81, 3.33)	0.947	reject
Uniform(0.6, 12.3)	0.12	reject
Exponential(0.6, 5.21)	6.08e-002	reject
Extreme Value IB(7.53, 3.29)	2.49e-002	reject
Pareto(0.6, 0.487)	0.	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

**Mobil Tamu Kamis**

Auto::Fit of Distributions

distribution	rank	acceptance
Gamma(243, 4.31e+003, 5.77e-002)	100	do not reject
Beta(0.4, 12.2, 1.09, 1.1)	76.9	do not reject
Pearson 5(18.2, 53.5, 1.29e+003)	67.7	do not reject
Weibull(1.7, 2.68, 9.09)	61.7	do not reject
Inverse Gaussian(129, 2.27e+005, 135)	58.3	do not reject
Uniform(0.4, 12.2)	54.5	do not reject
Lognormal(147, 5.04, 2.15e-002)	54.	do not reject
Erlang(243, 5.7e+003, 4.37e-002)	52.5	do not reject
Johnson SU(9.15, 94.5, 0.835, 28.6)	42.	do not reject
Logistic(6.32, 1.97)	41.	do not reject
Normal(6.37, 3.3)	41.	do not reject
Rayleigh(0.354, 5.3)	39.9	do not reject
Triangular(0.954, 13.8, 6.25)	35.6	do not reject
Chi Squared(1.27, 7.75)	28.1	do not reject
LogLogistic(678, 374, 685)	27.8	do not reject
Extreme Value IA(4.73, 3.03)	22.	do not reject
Extreme Value IB(8.02, 3.06)	9.44	do not reject
Power Function(0.4, 12.2, 0.861)	6.29	do not reject
Pearson 6(0.4, 1.46e+003, 1.92, 464)	3.26	do not reject
Exponential(0.4, 5.97)	1.01e-002	reject
Pareto(0.4, 0.392)	0.	reject
Inverse Weibull	no fit	reject
Johnson SB	no fit	reject

**Mobil Tamu Jumat**

Auto::Fit of Distributions

distribution	rank	acceptance
Weibull(0.203, 1.47, 5.41)	100	do not reject
Erlang(1.11e-002, 2., 2.55)	41.2	do not reject
Gamma(1.11e-002, 2.06, 2.45)	37.2	do not reject
Pearson 6(0.27, 6.62e+003, 1.69, 2.31e+003)	25.2	do not reject
Inverse Gaussian(1.84, 26.6, 6.94)	10.1	do not reject
Lognormal(1.65, 1.79, 0.501)	7.35	do not reject
Chi Squared(0.331, 5.37)	6.33	do not reject
Beta(0.27, 15.4, 1.18, 2.44)	5.17	do not reject
Pearson 5(4.01, 8.35, 67.2)	2.84	do not reject
LogLogistic(0.883, 2.88, 5.19)	1.4	do not reject
Inverse Weibull(28.2, 12.9, 3.16e-002)	1.26	reject
Extreme Value IA(3.59, 2.55)	6.41e-002	reject
Triangular(0.233, 15.5, 0.344)	1.49e-002	reject
Rayleigh(0.597, 4.66)	2.69e-003	reject
Exponential(0.27, 4.84)	0.	reject
Logistic(4.84, 1.89)	0.	reject
Pareto(0.27, 0.373)	0.	reject
Uniform(0.27, 15.4)	0.	reject
Normal(5.11, 3.31)	0.	reject
Power Function(0.27, 15.4, 0.676)	0.	reject
Extreme Value IB(6.87, 3.71)	0.	reject
Johnson SB(0.291, 13.2, 0.579, 0.717)	0.	reject
Johnson SU	no fit	reject

**Mobil Tamu Sabtu**

Auto::Fit of Distributions

distribution	rank	acceptance
Weibull(0.243, 1.54, 5.66)	81.2	do not reject
Gamma(9.54e-002, 2.21, 2.37)	73.4	do not reject
Pearson 6(0.28, 248, 2., 98.7)	34.3	reject
Erlang(9.54e-002, 2., 2.62)	29.2	reject
Johnson SB(0.54, 18.5, 1.14, 0.874)	17.1	do not reject
Inverse Gaussian(1.53, 25., 6.87)	7.64	reject
Lognormal(1.32, 1.77, 0.517)	4.41	reject
Chi Squared(0.165, 5.43)	2.49	reject
Pearson 5(3.42, 7.5, 57.2)	1.56	reject
Beta(0.28, 16.5, 1.38, 2.99)	8.1e-002	reject
LogLogistic(0.606, 2.82, 5.11)	1.89e-002	reject
Exponential(0.28, 5.06)	0.	reject
Logistic(4.97, 1.91)	0.	reject
Pareto(0.28, 0.368)	0.	reject
Uniform(0.28, 13.4)	0.	reject
Extreme Value IA(3.8, 2.57)	0.	reject
Extreme Value IB(7.12, 3.65)	0.	reject
Normal(5.34, 3.35)	0.	reject
Power Function(0.28, 13.4, 0.803)	0.	reject
Rayleigh(0.416, 4.71)	0.	reject
Triangular(9.67e-002, 14.5, 1.84)	0.	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

### Mobil Mahasiswa Senin

Auto::Fit of Distributions

distribution	rank	acceptance
Weibull[-3.7e-002, 1.32, 5.38]	62.5	do not reject
Beta[9.e-002, 15., 0.905, 1.83]	24.1	do not reject
Inverse Gaussian[-2.56, 28.5, 7.5]	14.3	reject
Lognormal[-2.44, 1.88, 0.497]	14.2	reject
Pearson 5[5.05, 8.48, 75.1]	13.6	reject
Triangular[8.91e-002, 15.1, 8.96e-002]	10.7	do not reject
Chi Squared[-1.12, 5.97]	7.51	reject
Gamma[-9.49e-002, 1.51, 3.35]	6.98	reject
Johnson SB[-0.12, 15.1, 0.652, 0.695]	4.97	reject
Erlang[-9.49e-002, 2., 2.52]	4.19	reject
LogLogistic[-1.62, 2.91, 5.74]	3.98	reject
Extreme Value IA[3.3, 2.77]	1.28	reject
Rayleigh[-1.2, 5.02]	1.26e-002	reject
Exponential[9.e-002, 4.86]	0.	reject
Logistic[4.66, 2.04]	0.	reject
Pareto[9.e-002, 0.278]	0.	reject
Pearson 6[9.e-002, 1.7e+004, 0.65, 2.28e+003]	0.	reject
Uniform[9.e-002, 14.2]	0.	reject
Extreme Value IB[6.82, 3.87]	0.	reject
Power Function[9.e-002, 14.2, 0.599]	0.	reject
Normal[4.95, 3.55]	0.	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

### Mobil Mahasiswa Selasa

Auto::Fit of Distributions

distribution	rank	acceptance
Triangular[-0.254, 15.2, 2.62]	94.8	do not reject
Weibull[-6.22e-002, 1.78, 6.49]	42.9	do not reject
Chi Squared[-0.658, 6.4]	7.81	do not reject
Gamma[-1.04, 3.8, 1.78]	6.5	do not reject
Beta[0.26, 14.8, 1.27, 2.11]	5.69	do not reject
Inverse Gaussian[-4.39, 86.8, 10.1]	4.41	do not reject
Lognormal[-4.54, 2.28, 0.327]	4.19	do not reject
Pearson 5[-8.22, 18.2, 240]	4.15	do not reject
Erlang[-1.04, 4., 1.69]	4.01	reject
Rayleigh[-0.405, 4.93]	3.25	reject
Extreme Value IA[4.14, 2.74]	0.639	reject
LogLogistic[-2.98, 4.28, 8.14]	0.594	reject
Pearson 6[0.26, 1.28e+004, 1.93, 4.52e+003]	0.442	reject
Logistic[5.48, 1.94]	2.72e-003	reject
Normal[5.72, 3.32]	2.9e-004	reject
Exponential[0.26, 5.46]	0.	reject
Pareto[0.26, 0.349]	0.	reject
Uniform[0.26, 14.8]	0.	reject
Extreme Value IB[7.45, 3.48]	0.	reject
Power Function[0.26, 14.8, 0.778]	0.	reject
Johnson SB[0.605, 12.5, 0.37, 0.706]	0.	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

### Mobil Mahasiswa Rabu

Auto::Fit of Distributions

distribution	rank	acceptance
Beta[9.e-002, 15.2, 1.08, 1.53]	100	do not reject
Rayleigh[-0.892, 5.84]	4.56e-002	reject
Erlang[-22.4, 55., 0.523]	1.07e-002	reject
Gamma[-22.4, 55., 0.523]	9.78e-003	reject
LogLogistic[-83.3, 38.3, 89.5]	8.48e-003	reject
Weibull[-0.474, 1.79, 7.7]	7.12e-003	reject
Lognormal[-9.18, 2.71, 0.254]	2.6e-003	reject
Pearson 5[-12.6, 23.4, 425]	1.66e-003	reject
Inverse Gaussian[-7.61, 166, 14.]	1.08e-003	reject
Triangular[-0.576, 16.4, 2.45]	7.e-004	reject
Chi Squared[-2.02, 8.4]	3.22e-004	reject
Exponential[9.e-002, 6.3]	0.	reject
Logistic[6.3, 2.34]	0.	reject
Pareto[9.e-002, 0.253]	0.	reject
Pearson 6[9.e-002, 1.15e+003, 1.79, 341]	0.	reject
Uniform[9.e-002, 15.2]	0.	reject
Extreme Value IB[8.37, 3.78]	0.	reject
Normal[6.39, 3.89]	0.	reject
Power Function[9.e-002, 15.2, 0.815]	0.	reject
Extreme Value IA[4.5, 3.33]	0.	reject
Johnson SB[0.232, 14.1, 0.209, 0.618]	0.	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

### Mobil Mahasiswa Kamis

Auto::Fit of Distributions

distribution	rank	acceptance
Inverse Gaussian[-1.71, 18.4, 6.55]	92.8	do not reject
Lognormal[-1.45, 1.67, 0.587]	87.1	do not reject
Pearson 5[-3.23, 5.78, 38.8]	49.4	do not reject
LogLogistic[-0.962, 2.63, 4.81]	38.4	do not reject
Inverse Weibull[-10.8, 5.67, 7.27e-002]	37.2	do not reject
Johnson SU[-1.5, 0.353, -5.94, 1.74]	19.9	do not reject
Weibull[4.62e-002, 1.25, 5.13]	4.27	reject
Gamma[-3.44e-002, 1.5, 3.25]	3.01	reject
Erlang[-3.44e-002, 2., 2.44]	1.18	reject
Chi Squared[-0.768, 5.44]	0.971	reject
Pearson 6[9.e-002, 1.69e+004, 1.28, 4.56e+003]	2.27e-002	reject
Beta[9.e-002, 33.3, 1.14, 6.83]	1.13e-002	reject
Extreme Value IA[3.21, 2.64]	1.82e-003	reject
Exponential[9.e-002, 4.75]	1.95e-010	reject
Logistic[4.34, 2.02]	0.	reject
Normal[4.84, 3.75]	0.	reject
Pareto[9.e-002, 0.278]	0.	reject
Triangular[8.91e-002, 23.4, 8.98e-002]	0.	reject
Uniform[9.e-002, 23.3]	0.	reject
Rayleigh[-1.25, 5.06]	0.	reject
Extreme Value IB[6.91, 5.07]	0.	reject
Power Function[9.e-002, 23.3, 0.484]	0.	reject
Johnson SB	no fit	reject

### Mobil Mahasiswa Jumat

Auto::Fit of Distributions

distribution	rank	acceptance
Chi Squared[-0.107, 5.04]	100	do not reject
Pearson 6[8.e-002, 28.4, 2.69, 16.8]	47.5	do not reject
LogLogistic[-0.838, 3.18, 5.03]	11.7	reject
Gamma[-0.258, 2.93, 1.75]	10.2	reject
Inverse Gaussian[-1.84, 32.1, 6.7]	8.42	reject
Lognormal[-1.66, 1.77, 0.453]	6.65	reject
Erlang[-0.258, 3., 1.71]	6.17	reject
Weibull[7.22e-003, 1.73, 5.46]	5.28	reject
Pearson 5[-3.8, 9.75, 76.]	2.92	reject
Johnson SB[-0.161, 14.5, 0.745, 0.981]	1.77	reject
Triangular[-5.86e-002, 13.1, 2.01]	0.14	reject
Extreme Value IA[3.52, 2.26]	0.106	reject
Rayleigh[-0.267, 4.17]	7.98e-004	reject
Beta[8.e-002, 12.8, 1.45, 2.32]	2.37e-004	reject
Exponential[8.e-002, 4.78]	0.	reject
Logistic[4.58, 1.67]	0.	reject
Pareto[8.e-002, 0.257]	0.	reject
Uniform[8.e-002, 12.8]	0.	reject
Extreme Value IB[6.4, 3.1]	0.	reject
Power Function[8.e-002, 12.8, 0.82]	0.	reject
Normal[4.86, 2.9]	0.	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

### Mobil Mahasiswa Sabtu

Auto::Fit of Distributions

distribution	rank	acceptance
Beta[0.1, 12., 1.11, 1.27]	100	do not reject
Rayleigh[-0.495, 4.88]	3.18	reject
Weibull[-0.282, 1.86, 6.61]	2.34	reject
Power Function[1.e-001, 12., 0.927]	1.54	reject
Chi Squared[-0.76, 6.37]	0.424	reject
Pearson 5[-10.2, 23.6, 357]	0.421	reject
Lognormal[-6.1, 2.42, 0.284]	0.35	reject
Gamma[-17.4, 50.7, 0.454]	0.275	reject
Inverse Gaussian[-5.24, 110, 10.8]	0.272	reject
Erlang[-17.4, 51., 0.451]	0.255	reject
LogLogistic[-66.6, 36.8, 72.]	0.245	reject
Pearson 6[0.1, 1.83e+005, 1.96, 6.49e+004]	4.69e-002	reject
Extreme Value IA[4.02, 2.76]	3.12e-002	reject
Triangular[-0.275, 13.7, 2.28]	2.67e-002	reject
Exponential[0.1, 5.49]	0.	reject
Logistic[5.44, 1.96]	0.	reject
Pareto[0.1, 0.265]	0.	reject
Extreme Value IB[7.25, 3.12]	0.	reject
Normal[5.59, 3.25]	0.	reject
Uniform[0.1, 12.]	0.	reject
Johnson SB[0.724, 11.1, 0.134, 0.608]	0.	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

**Motor Mahasiswa Senin**

Auto::Fit of Distributions

distribution	rank	acceptance
Pearson 6[9.e-002, 135, 1.86, 58.3]	100	do not reject
Inverse Gaussian[-1.04, 15.1, 5.51]	58.2	do not reject
Gamma[4.27e-002, 1.92, 2.31]	42.4	do not reject
Lognormal[-0.804, 1.49, 0.598]	26.6	do not reject
Johnson SB[5.93e-002, 17.3, 1.2, 0.951]	11.2	do not reject
Erlang[4.27e-002, 2., 2.21]	7.28	reject
Pearson 5[-2.2, 5.41, 29.7]	5.02	reject
LogLogistic[-0.352, 2.52, 3.95]	1.66	reject
Inverse Weibull[-7.69, 5.16, 9.48e-002]	1.55	reject
Chi Squared[6.1e-002, 4.44]	1.32	reject
Weibull[8.36e-002, 1.44, 4.84]	0.964	reject
Beta[9.e-002, 34., 1.64, 11.1]	0.6	reject
Exponential[9.e-002, 4.38]	0.	reject
Logistic[4.07, 1.75]	0.	reject
Pareto[9.e-002, 0.275]	0.	reject
Uniform[9.e-002, 13.8]	0.	reject
Extreme Value IA[3.08, 2.25]	0.	reject
Normal[4.47, 3.12]	0.	reject
Power Function[8.97e-002, 13.8, 0.696]	0.	reject
Rayleigh[-0.673, 4.25]	0.	reject
Extreme Value IB[6.17, 3.65]	0.	reject
Triangular[-3.73e-002, 14.2, 0.963]	0.	reject
Johnson SU	no fit	reject

**Motor Mahasiswa Selasa**

Auto::Fit of Distributions

distribution	rank	acceptance
Triangular[6.64e-002, 12.8, 2.17]	100	do not reject
Chi Squared[0.1, 5.13]	7.63	reject
Erlang[-0.147, 3., 1.75]	2.43	reject
Pearson 6[0.1, 169, 2.92, 99.1]	0.407	reject
Gamma[-0.147, 3.22, 1.63]	0.405	reject
Weibull[6.31e-002, 1.88, 5.7]	0.121	reject
Inverse Gaussian[-1.76, 36., 6.87]	5.97e-002	reject
Lognormal[-1.68, 1.83, 0.427]	3.87e-002	reject
Pearson 5[-4.03, 11., 91.8]	1.95e-002	reject
LogLogistic[-0.722, 3.26, 5.22]	1.21e-002	reject
Rayleigh[-9.17e-003, 4.13]	1.2e-004	reject
Exponential[0.1, 5.01]	0.	reject
Logistic[4.88, 1.66]	0.	reject
Pareto[0.1, 0.266]	0.	reject
Beta[0.1, 12.4, 1.62, 2.28]	0.	reject
Uniform[0.1, 12.4]	0.	reject
Extreme Value IB[6.58, 2.91]	0.	reject
Normal[5.11, 2.81]	0.	reject
Power Function[9.96e-002, 12.4, 0.915]	0.	reject
Extreme Value IA[3.78, 2.26]	0.	reject
Johnson SB[1.26, 10.5, 0.499, 0.672]	0.	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

**Motor Mahasiswa Rabu**

Auto::Fit of Distributions

distribution	rank	acceptance
Pearson 6[9.e-002, 273, 2.09, 129]	100	do not reject
Inverse Gaussian[-1.23, 19.4, 5.76]	14.9	reject
Gamma[-3.63e-002, 2.27, 2.01]	11.7	reject
Chi Squared[-4.04e-002, 4.57]	10.4	reject
Lognormal[-1., 1.57, 0.54]	5.33	reject
Erlang[-3.63e-002, 2., 2.28]	4.51	reject
Weibull[7.64e-002, 1.54, 4.96]	2.36	reject
Pearson 5[-2.5, 6.47, 38.6]	1.11	reject
Beta[9.e-002, 29.8, 1.8, 10.2]	0.647	reject
LogLogistic[-0.461, 2.75, 4.22]	0.287	reject
Inverse Weibull[-10.7, 6.74, 7.26e-002]	0.286	reject
Exponential[9.e-002, 4.44]	0.	reject
Logistic[4.19, 1.65]	0.	reject
Pareto[9.e-002, 0.272]	0.	reject
Normal[4.53, 2.99]	0.	reject
Uniform[9.e-002, 14.]	0.	reject
Extreme Value IA[3.2, 2.19]	0.	reject
Triangular[-7.08e-002, 14.2, 1.62]	0.	reject
Power Function[8.99e-002, 14., 0.71]	0.	reject
Rayleigh[-0.471, 4.12]	0.	reject
Extreme Value IB[6.15, 3.52]	0.	reject
Johnson SB[0.828, 11.7, 0.817, 0.772]	0.	reject
Johnson SU	no fit	reject

**Motor Mahasiswa Kamis**

Auto::Fit of Distributions

distribution	rank	acceptance
Gamma[-0.171, 2.41, 2.27]	94.3	do not reject
Weibull[4.36e-002, 1.59, 5.85]	73.7	do not reject
Pearson 6[9.e-002, 226, 2.11, 92.3]	40.7	reject
Inverse Gaussian[-1.93, 29.4, 7.23]	16.9	reject
Chi Squared[-0.387, 5.63]	10.8	do not reject
Lognormal[-1.73, 1.83, 0.49]	9.34	reject
Erlang[-0.171, 2., 2.73]	3.72	reject
Pearson 5[-3.89, 8.14, 65.8]	3.15	reject
Johnson SB[0.397, 19.6, 1.18, 0.871]	1.	reject
Beta[9.e-002, 16.7, 1.45, 3.12]	0.02e-002	reject
LogLogistic[-0.936, 2.97, 5.42]	4.68e-002	reject
Triangular[-0.157, 14.5, 1.93]	8.33e-003	reject
Exponential[9.e-002, 5.2]	0.	reject
Logistic[4.93, 1.92]	0.	reject
Pareto[9.e-002, 0.261]	0.	reject
Uniform[9.e-002, 13.4]	0.	reject
Extreme Value IA[3.74, 2.6]	0.	reject
Extreme Value IB[7.09, 3.67]	0.	reject
Power Function[8.98e-002, 13.4, 0.824]	0.	reject
Rayleigh[-0.541, 4.76]	0.	reject
Normal[5.29, 3.37]	0.	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

**Motor Mahasiswa Jumat**

Auto::Fit of Distributions

distribution	rank	acceptance
Erlang[5.93e-002, 2., 2.22]	100	do not reject
Gamma[5.93e-002, 2.06, 2.16]	69.5	do not reject
Pearson 6[0.18, 689, 1.93, 308]	68.1	do not reject
Weibull[0.159, 1.49, 4.81]	52.	do not reject
Johnson SB[0.309, 15.1, 0.995, 0.817]	43.4	do not reject
Chi Squared[-8.6e-003, 4.47]	12.7	do not reject
Inverse Gaussian[-1.25, 18.8, 5.75]	9.53	reject
Lognormal[-1.04, 1.57, 0.546]	5.74	reject
Pearson 5[-2.72, 6.69, 41.3]	1.87	reject
Beta[0.18, 15.5, 1.38, 3.48]	1.29	reject
LogLogistic[-0.458, 2.67, 4.19]	1.25	reject
Inverse Weibull[-13.2, 7.75, 6.16e-002]	0.726	reject
Triangular[-1.44e-002, 12.9, 1.39]	8.39e-005	reject
Exponential[0.18, 4.32]	0.	reject
Logistic[4.17, 1.68]	0.	reject
Pareto[0.18, 0.337]	0.	reject
Uniform[0.18, 12.4]	0.	reject
Extreme Value IA[3.16, 2.23]	0.	reject
Power Function[0.18, 12.4, 0.747]	0.	reject
Rayleigh[-0.498, 4.1]	0.	reject
Extreme Value IB[6.07, 3.24]	0.	reject
Normal[4.5, 2.94]	0.	reject
Johnson SU	no fit	reject

**Motor Mahasiswa Sabtu**

Auto::Fit of Distributions

distribution	rank	acceptance
Beta[0.1, 12., 1.11, 1.27]	100	do not reject
Rayleigh[-0.495, 4.88]	3.18	reject
Weibull[-0.282, 1.86, 6.61]	2.34	reject
Power Function[1.e-001, 12., 0.927]	1.54	reject
Chi Squared[-0.76, 6.37]	0.424	reject
Pearson 5[-10.2, 23.6, 357]	0.421	reject
Lognormal[6.1, 2.42, 0.284]	0.35	reject
Gamma[-17.4, 50.7, 0.454]	0.275	reject
Inverse Gaussian[-5.24, 110, 10.8]	0.272	reject
Erlang[-17.4, 51., 0.451]	0.255	reject
LogLogistic[-66.6, 36.8, 72.]	0.245	reject
Pearson 6[0.1, 1.83e+005, 1.96, 6.49e+004]	4.69e-002	reject
Extreme Value IA[4.02, 2.76]	3.12e-002	reject
Triangular[-0.275, 13.7, 2.28]	2.67e-002	reject
Exponential[0.1, 5.49]	0.	reject
Logistic[5.44, 1.96]	0.	reject
Pareto[0.1, 0.265]	0.	reject
Extreme Value IB[7.25, 3.12]	0.	reject
Normal[5.59, 3.25]	0.	reject
Uniform[0.1, 12.]	0.	reject
Johnson SB[0.724, 11.1, 0.134, 0.608]	0.	reject
Inverse Weibull	no fit	reject
Johnson SU	no fit	reject

Forecast Result for Mhs Aktif

12-09-2004 Orang	Actual Data	Forecast by SA	Forecast by 1-MA	Forecast by 1-WMA	Forecast by 2-MAT	Forecast by SES	Forecast by SEST	Forecast by DES	Forecast by DEST
1	5981.0000								
2	6495.0000	5981.0000	5981.0000	5981.0000		5981.0000	5981.0000	5981.0000	5981.0000
3	6859.0000	6238.0000	6495.0000	6495.0000	7009.0000	6495.0000	6872.5840	6494.9990	6885.6410
4	7237.0000	6445.0000	6859.0000	6859.0000	7223.0000	6859.0000	7236.8850	6859.0000	7236.7940
5	8162.0000	6643.0000	7237.0000	7237.0000	7615.0000	7237.0000	7614.6980	7236.9990	7614.5690
6	8956.0000	6946.8000	8162.0000	8162.0000	9087.0000	8162.0000	8941.7480	8161.9990	8955.6200
7		7281.6670	8956.0000	8956.0000	9750.0000	8955.9990	9757.1630	8955.9980	9757.7950
8		7281.6670	8956.0000	8956.0000	10544.0000	8955.9990	10558.6100	8955.9980	10559.5900
9		7281.6670	8956.0000	8956.0000	11338.0000	8955.9990	11360.0600	8955.9980	11361.3900
10		7281.6670	8956.0000	8956.0000	12132.0000	8955.9990	12161.5100	8955.9980	12163.1900
11		7281.6670	8956.0000	8956.0000	12926.0000	8955.9990	12962.9600	8955.9980	12964.9900
12		7281.6670	8956.0000	8956.0000	13720.0000	8955.9990	13764.4000	8955.9980	13766.7900
13		7281.6670	8956.0000	8956.0000	14514.0000	8955.9990	14565.8500	8955.9980	14568.5900
CFE		5455.2000	2975.0000	2975.0000	280.0000	2975.0020	1062.0850	2975.0030	1035.3760
MAD		1091.0400	595.0000	595.0000	210.5000	595.0003	217.8505	595.0006	217.7316
MSE		1524270.0000	405127.4000	405127.4000	84766.5000	405127.8000	112824.7000	405128.2000	112917.4000
MAPE		13.7912	7.7285	7.7285	2.6362	7.7285	2.9956	7.7285	3.0033
Trk.Signal		5.0000	5.0000	5.0000	1.3302	5.0000	4.8753	5.0000	4.7553
R-square					0.9930				
			m=1	m=1	m=2	Alpha=1	Alpha=0.98	Alpha=1	Alpha=0.88
				W(1)=1.0000		F(0)=5981	Beta=0.77	F(0)=5981	F(0)=5981
							F(0)=5981	F'(0)=5981	F'(0)=5981
							T(0)=0		

Forecast Result for Mhs Aktif											
12-09-2004 Orang	Forecast by AES	Forecast by LR	Forecast by HWA	Forecast by HWM	Forecast Error	CFE	MAD	MSE	MAPE (%)	Tracking Signal	R-square
1		5834.9520									
2	5981.0000	6413.6380	5981.0000	5981.0000	514.0000	514.0000	514.0000	264196.0000	7.9138	1.0000	
3	5981.0000	6992.3230	6885.1260	6878.7410	-19.7412	494.2588	266.8706	132292.9000	4.1008	1.8521	
4	5981.0000	7571.0090	7237.0060	7237.0230	-0.0225	494.2363	177.9212	88195.2400	2.7340	2.7778	
5	5981.0000	8149.6950	7614.6100	7614.6610	547.3389	1041.5750	270.2756	141041.4000	3.7270	3.8538	
6	5981.0000	8728.3810	8955.0780	8953.0840	2.9160	1044.4910	216.8037	112834.8000	2.9881	4.8177	
7	5981.0000	9307.0670	9757.9890	9758.8580							
8	5981.0000	9885.7530	10559.9900	10561.7700							
9	5981.0000	10464.4400	11362.0000	11364.6800							
10	5981.0000	11043.1300	12164.0000	12167.5900							
11	5981.0000	11621.8100	12966.0000	12970.5000							
12	5981.0000	12200.5000	13768.0000	13773.4100							
13	5981.0000	12779.1800	14570.0100	14576.3200							
CFE	7804.0000	0.0020	1036.1800	1044.4910							
MAD	1560.8000	155.7778	217.6888	216.8037							
MSE	3244001.0000	34874.8500	112903.1000	112834.8000							
MAPE	19.6018	2.1577	3.0023	2.9881							
Trk.Signal	5.0000	0.0000	4.7599	4.8177							
R-square		0.9655									
	Alpha=0	ntercept=5256.266	c=1	c=1							
	Beta=5981	Slope=578.6859	Alpha=0.9	Alpha=0.75							
	F(0)=0		Beta=0.86	Beta=1							
			Gamma=0.85	Gamma=0.93							

**Tabel 5.47.**  
**Tahap Pemrosesan Simulasi Parkir Kondisi Saat Ini**

Process			Routing				
Entity	Location	Operation	Blk	Output	Destination	Rule	Move Logic
Mobil_GAP	Input_Mb_DKT		1	Mobil_GAP	Pemisahan_Mb_DKT	FIRST 1	
Mobil_GAP	Pemisahan_Mb_DKT		1	Mobil_Dosen	Pemisahan_Mb_DKT	0.559600 1	
				Mobil_Karyawan	Pemisahan_Mb_DKT	0.201800	
				Mobil_Tamu	Pemisahan_Mb_DKT	0.238600	
Mobil_Dosen	Pemisahan_Mb_DKT		1	Mobil_Dosen	Pos_GAP	FIRST 1	
Mobil_Dosen	Pos_GAP	WAIT 8.69 SEC	1	Mobil_Dosen	Jln_Mb_GAP	RANDOM 1	MOVE FOR 0.375 MIN
				Mobil_Dosen	Jln_Mb_Graha_bs1	RANDOM	MOVE FOR 0.5625 MIN
Mobil_Dosen	Jln_Mb_GAP	IF (contents(Mb_GAP)+contents (Mb_Graha_bs1)) <103 then route 1 else begin route 2 end	1	Mobil_Dosen	Mb_GAP	FIRST 1	
			2	Mobil_Dosen	Pnp_Mb_GAP	FIRST 1	
Mobil_Dosen	Mb_GAP	WAIT L(4.066, 1.1166) HR	1	Mobil_Dosen	EXIT	FIRST 1	
Mobil_Dosen	Pnp_Mb_GAP	WAIT L(4.066, 1.1166) HR	1	Mobil_Dosen	EXIT	FIRST 1	

**Lanjutan Tabel 5.47.**  
**Tahap Pemrosesan Simulasi Parkir Kondisi Saat Ini**

Mobil_Dosen	Jln_Mb_Graha_bs1	IF (contents(Mb_GAP)+contents (Mb_Graha_bs1)) <103 then route 1 else begin route 2 end	1	Mobil_Dosen	Mb_Graha_bs1	FIRST 1	
			2	Mobil_Dosen	Pnp_Mb_Graha_bs1	FIRST 1	
Mobil_Dosen	Mb_Graha_bs1	WAIT L(4.066, 1.1166) HR	1	Mobil_Dosen	EXIT	FIRST 1	
Mobil_Dosen	Pnp_Mb_Graha_bs1	WAIT L(4.066, 1.1166) HR	1	Mobil_Dosen	EXIT	FIRST 1	
Mobil_Karyawan	Pemisahan_Mb_DKT		1	Mobil_Karyawan	Pos_GAP	FIRST 1	
Mobil_Karyawan	Pos_GAP	WAIT 8.69 SEC	1	Mobil_Karyawan	Jln_Mb_GAP	RANDOM 1	MOVE FOR 0.375 MIN
				Mobil_Karyawan	Jln_Mb_Graha_bs1	RANDOM	MOVE FOR 0.5625 MIN
Mobil_Karyawan	Jln_Mb_GAP	IF (contents(Mb_GAP)+contents (Mb_Graha_bs1)) <103 then route 1 else begin route 2 end	1	Mobil_Karyawan	Mb_GAP	FIRST 1	
			2	Mobil_Karyawan	Pnp_Mb_GAP	FIRST 1	
Mobil_Karyawan	Mb_GAP	WAIT L(6.01385, 1.3333) HR	1	Mobil_Karyawan	EXIT	FIRST 1	
Mobil_Karyawan	Pnp_Mb_GAP	WAIT L(6.01385, 1.3333) HR	1	Mobil_Karyawan	EXIT	FIRST 1	



**Lanjutan Tabel 5.47.**  
**Tahap Pemrosesan Simulasi Parkir Kondisi Saat Ini**

Mobil_Karyawan	Jln_Mb_Graha_bs1	IF (contents(Mb_GAP)+contents (Mb_Graha_bs1)) <103 then route 1 else begin route 2 end	1	Mobil_Karyawan	Mb_Graha_bs1	FIRST 1	
			2	Mobil_Karyawan	Pnp_Mb_Graha_bs1	FIRST 1	
Mobil_Karyawan	Mb_Graha_bs1	WAIT L(6.01385, 1.3333) HR	1	Mobil_Karyawan	EXIT	FIRST 1	
Mobil_Karyawan	Pnp_Mb_Graha_bs1	WAIT L(6.01385, 1.3333) HR	1	Mobil_Karyawan	EXIT	FIRST 1	
Mobil_Tamu	Pemisahan_Mb_DKT		1	Mobil_Tamu	Pos_Mb_MhsT	FIRST 1	
Mobil_Tamu	Pos_Mb_MhsT	WAIT 8.34 SEC	1	Mobil_Tamu	Jln_Mb_MhsT	RANDOM 1	MOVE FOR 0.605 MIN
				Mobil_Tamu	Jln_Mb_Graha_bs23	RANDOM	MOVE FOR 1.3125 MIN
Mobil_Tamu	Jln_Mb_MhsT	IF (contents(Mb_MhsT)+content s(Mb_Graha_bs23)) <413 then route 1 else begin route 2 end	1	Mobil_Tamu	Mb_MhsT	FIRST 1	
			2	Mobil_Tamu	Pnp_Mb_MhsT	FIRST 1	
Mobil_Tamu	Mb_MhsT	WAIT W(0.643, 2.04) HR	1	Mobil_Tamu	EXIT	FIRST 1	
Mobil_Tamu	Pnp_Mb_Mhs	WAIT W(0.643, 2.04) HR	1	Mobil_Tamu	EXIT	FIRST 1	

**Lanjutan Tabel 5.47.**  
**Tahap Pemrosesan Simulasi Parkir Kondisi Saat Ini**

Mobil_Tamu	Jln_Mb_Graha_bs23	IF (contents(Mb_MhsT)+contents(Mb_Graha_bs23)) <413 then route 1 else begin route 2 end	1	Mobil_Tamu	Mb_Graha_bs23	FIRST 1	
			2	Mobil_Tamu	Pnp_Mb_Graha_bs23	FIRST 1	
Mobil_Tamu	Mb_Graha_bs23	WAIT W(0.643, 2.04) HR	1	Mobil_Tamu	EXIT	FIRST 1	
Mobil_Tamu	Pnp_Mb_Graha_bs23	WAIT W(0.643, 2.04) HR	1	Mobil_Tamu	EXIT	FIRST 1	
Mobil_Mahasiswa	Input_Mb_MHS		1	Mobil_Mahasiswa	Pos_Mb_MhsT	FIRST 1	
Mobil_Mahasiswa	Pos_Mb_MhsT	WAIT 8.34 SEC	1	Mobil_Mahasiswa	Jln_Mb_MhsT	RANDOM 1	MOVE FOR 0.605 MIN
				Mobil_Mahasiswa	Jln_Mb_Graha_bs23	RANDOM	MOVE FOR 1.3125 MIN
Mobil_Mahasiswa	Jln_Mb_MhsT	IF (contents(Mb_MhsT)+contents(Mb_Graha_bs23))<413 then route 1 else begin route 2 end	1	Mobil_Mahasiswa	Mb_MhsT	FIRST 1	
			2	Mobil_Mahasiswa	Pnp_Mb_MhsT	FIRST 1	
Mobil_Mahasiswa	Mb_MhsT	WAIT W(1.32, 5.38) HR	1	Mobil_Mahasiswa	EXIT	FIRST 1	
Mobil_Mahasiswa	Pnp_Mb_MhsT	WAIT W(1.32, 5.38) HR	1	Mobil_Mahasiswa	EXIT	FIRST 1	

**Lanjutan Tabel 5.47.**  
**Tahap Pemrosesan Simulasi Parkir Kondisi Saat Ini**

Mobil_Mahasiswa	Jln_Mb_Graha_bs23	IF (contents(Mb_MhsT)+contents(Mb_Graha_bs23))<413 then route 1 else begin route 2 end	1	Mobil_Mahasiswa	Mb_Graha_bs23	FIRST 1	
			2	Mobil_Mahasiswa	Pnp_Mb_Graha_bs23	FIRST 1	
Mobil_Mahasiswa	Mb_Graha_bs23	WAIT W(1.32, 5.38) HR	1	Mobil_Mahasiswa	EXIT	FIRST 1	
Mobil_Mahasiswa	Pnp_Mb_Graha_bs23	WAIT W(1.32, 5.38) HR	1	Mobil_Mahasiswa	EXIT	FIRST 1	
Motor_GAP	Input_Mt_DKT		1	Motor_GAP	Pemisahan_Mt_DKT	FIRST 1	
Motor_GAP	Pemisahan_Mt_DKT		1	Motor_Dosen	Pemisahan_Mt_DKT	0.559600 1	
				Motor_Karyawan	Pemisahan_Mt_DKT	0.201800	
				Motor_Tamu	Pemisahan_Mt_DKT	0.238600	
Motor_Dosen	Pemisahan_Mt_DKT		1	Motor_Dosen	Pos_GAP	FIRST 1	
Motor_Dosen	Pos_GAP	WAIT 8.69 SEC	1	Motor_Dosen	Jln_Mt_GAP	RANDOM 1	MOVE FOR 0.375 MIN
				Motor_Dosen	Jln_Mt_GFK	RANDOM	MOVE FOR 1.087 MIN
Motor_Dosen	Jln_Mt_GAP	IF (contents(Mt_GAP)+contents(Mt_GFK)) <82 then route 1 else begin route 2 end	1	Motor_Dosen	Mt_GAP	FIRST 1	
			2	Motor_Dosen	Pnp_Mt_GAP	FIRST 1	

**Lanjutan Tabel 5.47.**  
**Tahap Pemrosesan Simulasi Parkir Kondisi Saat Ini**

Motor_Dosen	Mt_GAP	WAIT L(4.066, 1.1166) HR	1	Motor_Dosen	EXIT	FIRST 1	
Motor_Dosen	Pnp_Mt_GAP	WAIT L(4.066, 1.1166) HR	1	Motor_Dosen	EXIT	FIRST 1	
Motor_Dosen	Jln_Mt_GFK	IF (contents(Mt_GAP)+contents(Mt_GFK)) <82 then route 1 else begin route 2 end	1	Motor_Dosen	Mt_GFK	FIRST 1	
			2	Motor_Dosen	Pnp_Mt_GFK	FIRST 1	
Motor_Dosen	Mt_GFK	WAIT L(4.066, 1.1166) HR	1	Motor_Dosen	EXIT	FIRST 1	
Motor_Dosen	Pnp_Mt_GFK	WAIT L(4.066, 1.1166) HR	1	Motor_Dosen	EXIT	FIRST 1	
Motor_Karyawan	Pemisahan_Mt_DKT		1	Motor_Karyawan	Pos_GAP	FIRST 1	
Motor_Karyawan	Pos_GAP	WAIT 8.69 SEC	1	Motor_Karyawan	Jln_Mt_GAP	RANDOM 1	MOVE FOR 0.605 MIN
				Motor_Karyawan	Jln_Mt_GFK	RANDOM	MOVE FOR 1.3125 MIN
Motor_Karyawan	Jln_Mt_GAP	IF (contents(Mt_GAP)+contents(Mt_GFK)) <82 then route 1 else begin route 2 end	1	Motor_Karyawan	Mt_GAP	FIRST 1	
			2	Motor_Karyawan	Pnp_Mt_GAP	FIRST 1	
Motor_Karyawan	Mt_GAP	WAIT L(6.01385, 1.3333) HR	1	Motor_Karyawan	EXIT	FIRST 1	

**Lanjutan Tabel 5.47.**  
**Tahap Pemrosesan Simulasi Parkir Kondisi Saat Ini**

Motor_Karyawan	Pnp_Mt_GAP	WAIT L(6.01385, 1.3333) HR	1	Motor_Karyawan	EXIT	FIRST 1	
Motor_Karyawan	Jln_Mt_GFK	IF (contents(Mt_GAP)+contents(Mt_GFK)) <82 then route 1 else begin route 2 end	1	Motor_Karyawan	Mt_GFK	FIRST 1	
			2	Motor_Karyawan	Pnp_Mt_GFK	FIRST 1	
Motor_Karyawan	Pnp_Mt_GFK	WAIT L(6.01385, 1.3333) HR	1	Motor_Karyawan	EXIT	FIRST 1	
Motor_Tamu	Pemisahan_Mt_DKT		1	Motor_Tamu	Pos_Mt_MhsT	FIRST 1	
Motor_Tamu	Pos_Mt_MhsT	WAIT 8.82 SEC	1	Motor_Tamu	Jln_Mt_MhsT	FIRST 1	MOVE FOR 0.2625 MIN
Motor_Tamu	Jln_Mt_MhsT	IF (contents(Mt_MhsT)) <1094 then route 1 else begin route 2 end	1	Motor_Tamu	Mt_MhsT	FIRST 1	
			2	Motor_Tamu	Pnp_Mt_MhsT	FIRST 1	
Motor_Tamu	Mt_MhsT	WAIT W(0.643, 2.04) HR	1	Motor_Tamu	EXIT	FIRST 1	
Motor_Tamu	Pnp_Mt_MhsT	WAIT W(0.643, 2.04) HR	1	Motor_Tamu	EXIT	FIRST 1	
Motor_Tamu	Input_Mt_MHS		1	Motor_Mahasiswa	Pos_Mt_MhsT	FIRST 1	
Motor_Mahasiswa	Pos_Mt_MhsT	WAIT 8.82 SEC	1	Motor_Mahasiswa	Jln_Mt_MhsT	FIRST 1	MOVE FOR 0.2625 MIN

**Lanjutan Tabel 5.47.**  
**Tahap Pemrosesan Simulasi Parkir Kondisi Saat Ini**

Motor_Mahasiswa	Jln_Mt_MhsT	IF (contents(Mt_MhsT)) <1094 then route 1 else begin route 2 end	1	Motor_Mahasiswa	Mt_MhsT	FIRST 1	
			2	Motor_Mahasiswa	Pnp_Mt_MhsT	FIRST 1	
Motor_Mahasiswa	Mt_MhsT	WAIT P6(1.86, 58.3, 135) HR	1	Motor_Mahasiswa	EXIT	FIRST 1	
Motor_Mahasiswa	Pnp_Mt_MhsT	WAIT P6(1.86, 58.3, 135) HR	1	Motor_Mahasiswa	EXIT	FIRST 1	

**Tabel 5.48.**  
**Tahap Pemrosesan Simulasi Parkir Kondisi Mendatang**

Process			Routing				
Entity	Location	Operation	Blk	Output	Destination	Rule	Move Logic
Mobil_GAP	Input_Mb_DKT		1	Mobil_GAP	Pemisahan_Mb_DKT	FIRST 1	
Mobil_GAP	Pemisahan_Mb_DKT		1	Mobil_Dosen	Pemisahan_Mb_DKT	0.559600 1	
				Mobil_Karyawan	Pemisahan_Mb_DKT	0.201800	
				Mobil_Tamu	Pemisahan_Mb_DKT	0.238600	
Mobil_Dosen	Pemisahan_Mb_DKT		1	Mobil_Dosen	Pos_GAP	FIRST 1	
Mobil_Dosen	Pos_GAP	WAIT 8.69 SEC	1	Mobil_Dosen	Jln_Mb_GAP	RANDOM 1	MOVE FOR 0.375 MIN
				Mobil_Dosen	Jln_Mb_Graha_bs1	RANDOM	MOVE FOR 0.5625 MIN
Mobil_Dosen	Jln_Mb_GAP	IF (contents(Mb_GAP)+contents (Mb_Graha_bs1)) <103 then route 1 else begin route 2 end	1	Mobil_Dosen	Mb_GAP	FIRST 1	
			2	Mobil_Dosen	Pnp_Mb_GAP	FIRST 1	
Mobil_Dosen	Mb_GAP	WAIT L(4.066, 1.1166) HR	1	Mobil_Dosen	EXIT	FIRST 1	
Mobil_Dosen	Pnp_Mb_GAP	WAIT L(4.066, 1.1166) HR	1	Mobil_Dosen	EXIT	FIRST 1	

**Lanjutan Tabel 5.48.**  
**Tahap Pemrosesan Simulasi Parkir Kondisi Mendatang**

Mobil_Dosen	Jln_Mb_Graha_bs1	IF (contents(Mb_GAP)+contents (Mb_Graha_bs1)) <103 then route 1 else begin route 2 end	1	Mobil_Dosen	Mb_Graha_bs1	FIRST 1	
			2	Mobil_Dosen	Pnp_Mb_Graha_bs1	FIRST 1	
Mobil_Dosen	Mb_Graha_bs1	WAIT L(4.066, 1.1166) HR	1	Mobil_Dosen	EXIT	FIRST 1	
Mobil_Dosen	Pnp_Mb_Graha_bs1	WAIT L(4.066, 1.1166) HR	1	Mobil_Dosen	EXIT	FIRST 1	
Mobil_Karyawan	Pemisahan_Mb_DKT		1	Mobil_Karyawan	Pos_GAP	FIRST 1	
Mobil_Karyawan	Pos_GAP	WAIT 8.69 SEC	1	Mobil_Karyawan	Jln_Mb_GAP	RANDOM 1	MOVE FOR 0.375 MIN
				Mobil_Karyawan	Jln_Mb_Graha_bs1	RANDOM	MOVE FOR 0.5625 MIN
Mobil_Karyawan	Jln_Mb_GAP	IF (contents(Mb_GAP)+contents (Mb_Graha_bs1)) <103 then route 1 else begin route 2 end	1	Mobil_Karyawan	Mb_GAP	FIRST 1	
			2	Mobil_Karyawan	Pnp_Mb_GAP	FIRST 1	
Mobil_Karyawan	Mb_GAP	WAIT L(6.01385, 1.3333) HR	1	Mobil_Karyawan	EXIT	FIRST 1	
Mobil_Karyawan	Pnp_Mb_GAP	WAIT L(6.01385, 1.3333) HR	1	Mobil_Karyawan	EXIT	FIRST 1	



**Lanjutan Tabel 5.48.**  
**Tahap Pemrosesan Simulasi Parkir Kondisi Mendatang**

Mobil_Karyawan	Jln_Mb_Graha_bs1	IF (contents(Mb_GAP)+contents (Mb_Graha_bs1)) <103 then route 1 else begin route 2 end	1	Mobil_Karyawan	Mb_Graha_bs1	FIRST 1	
			2	Mobil_Karyawan	Pnp_Mb_Graha_bs1	FIRST 1	
Mobil_Karyawan	Mb_Graha_bs1	WAIT L(6.01385, 1.3333) HR	1	Mobil_Karyawan	EXIT	FIRST 1	
Mobil_Karyawan	Pnp_Mb_Graha_bs1	WAIT L(6.01385, 1.3333) HR	1	Mobil_Karyawan	EXIT	FIRST 1	
Mobil_Tamu	Pemisahan_Mb_DKT		1	Mobil_Tamu	Pos_Mb_MhsT	RANDOM 1	
				Mobil_Tamu	Pos_Poli	RANDOM	
Mobil_Tamu	Pos_Mb_MhsT	WAIT 8.34 SEC	1	Mobil_Tamu	Jln_Mb_MhsT	RANDOM 1	MOVE FOR 0.605 MIN
Mobil_Tamu	Jln_Mb_MhsT	IF (contents(Mb_MhsT)+content s(Mb_Graha_bs23)) <413 then route 1 else begin route 2 end	1	Mobil_Tamu	Mb_MhsT	FIRST 1	
			2	Mobil_Tamu	Pnp_Mb_MhsT	FIRST 1	
Mobil_Tamu	Mb_MhsT	WAIT W(0.643, 2.04) HR	1	Mobil_Tamu	EXIT	FIRST 1	
Mobil_Tamu	Pnp_Mb_Mhs	WAIT W(0.643, 2.04) HR	1	Mobil_Tamu	EXIT	FIRST 1	
Mobil_Tamu	Pos_Poli	WAIT 8.34 SEC		Mobil_Tamu	Jln_Mb_Graha_bs23	FIRST 1	MOVE FOR 0.225 MIN

**Lanjutan Tabel 5.48.**  
**Tahap Pemrosesan Simulasi Parkir Kondisi Mendatang**

Mobil_Tamu	Jln_Mb_Graha_bs23	IF (contents(Mb_MhsT)+content s(Mb_Graha_bs23)) <413 then route 1 else begin route 2 end	1	Mobil_Tamu	Mb_Graha_bs23	FIRST 1	
			2	Mobil_Tamu	Pnp_Mb_Graha_bs23	FIRST 1	
Mobil_Tamu	Mb_Graha_bs23	WAIT W(0.643, 2.04) HR	1	Mobil_Tamu	EXIT	FIRST 1	
Mobil_Tamu	Pnp_Mb_Graha_bs23	WAIT W(0.643, 2.04) HR	1	Mobil_Tamu	EXIT	FIRST 1	
Mobil_Tamu	Input_Mb_MHS		1	Mobil_Mahasiswa	Pos_Mb_MhsT	RANDOM 1	
				Mobil_Mahasiswa	Pos_Poli	RANDOM	
Mobil_Mahasiswa	Pos_Mb_MhsT	WAIT 8.34 SEC	1	Mobil_Mahasiswa	Jln_Mb_MhsT	RANDOM 1	MOVE FOR 0.605 MIN
Mobil_Mahasiswa	Jln_Mb_MhsT	IF (contents(Mb_MhsT)+content s(Mb_Graha_bs23))<413 then route 1 else begin route 2 end	1	Mobil_Mahasiswa	Mb_MhsT	FIRST 1	
			2	Mobil_Mahasiswa	Pnp_Mb_MhsT	FIRST 1	
Mobil_Mahasiswa	Mb_MhsT	WAIT W(1.32, 5.38) HR	1	Mobil_Mahasiswa	EXIT	FIRST 1	
Mobil_Mahasiswa	Pnp_Mb_MhsT	WAIT W(1.32, 5.38) HR	1	Mobil_Mahasiswa	EXIT	FIRST 1	
Mobil_Mahasiswa	Pos_Poli	WAIT 8.34 SEC	1	Mobil_Mahasiswa	Jln_Mb_Graha_bs23	FIRST 1	MOVE FOR 0.225 MIN

**Lanjutan Tabel 5.48.**  
**Tahap Pemrosesan Simulasi Parkir Kondisi Mendatang**

Mobil_Mahasiswa	Jln_Mb_Graha_bs23	IF (contents(Mb_MhsT)+contents(Mb_Graha_bs23))<413 then route 1 else begin route 2 end	1	Mobil_Mahasiswa	Mb_Graha_bs23	FIRST 1	
			2	Mobil_Mahasiswa	Pnp_Mb_Graha_bs23	FIRST 1	
Mobil_Mahasiswa	Mb_Graha_bs23	WAIT W(1.32, 5.38) HR	1	Mobil_Mahasiswa	EXIT	FIRST 1	
Mobil_Mahasiswa	Pnp_Mb_Graha_bs23	WAIT W(1.32, 5.38) HR	1	Mobil_Mahasiswa	EXIT	FIRST 1	
Motor_GAP	Input_Mt_DKT		1	Motor_GAP	Pemisahan_Mt_DKT	FIRST 1	
Motor_GAP	Pemisahan_Mt_DKT		1	Motor_Dosen	Pemisahan_Mt_DKT	0.559600 1	
				Motor_Karyawan	Pemisahan_Mt_DKT	0.201800	
				Motor_Tamu	Pemisahan_Mt_DKT	0.238600	
Motor_Dosen	Pemisahan_Mt_DKT		1	Motor_Dosen	Pos_GAP	FIRST 1	
Motor_Dosen	Pos_GAP	WAIT 8.69 SEC	1	Motor_Dosen	Jln_Mt_GAP	RANDOM 1	MOVE FOR 0.375 MIN
				Motor_Dosen	Jln_Mt_GFK	RANDOM	MOVE FOR 1.087 MIN

**Lanjutan Tabel 5.48.**  
**Tahap Pemrosesan Simulasi Parkir Kondisi Mendatang**

Motor_Dosen	Jln_Mt_GAP	IF (contents(Mt_GAP)+contents(Mt_GFK)) <82 then route 1 else begin route 2 end	1	Motor_Dosen	Mt_GAP	FIRST 1	
			2	Motor_Dosen	Pnp_Mt_GAP	FIRST 1	
Motor_Dosen	Pnp_Mt_GAP	WAIT L(4.066, 1.1166) HR	1	Motor_Dosen	EXIT	FIRST 1	
Motor_Dosen	Jln_Mt_GFK	IF (contents(Mt_GAP)+contents(Mt_GFK)) <82 then route 1 else begin route 2 end	1	Motor_Dosen	Mt_GFK	FIRST 1	
			2	Motor_Dosen	Pnp_Mt_GFK	FIRST 1	
Motor_Dosen	Mt_GFK	WAIT L(4.066, 1.1166) HR	1	Motor_Dosen	EXIT	FIRST 1	
Motor_Dosen	Pnp_Mt_GFK	WAIT L(4.066, 1.1166) HR	1	Motor_Dosen	EXIT	FIRST 1	
Motor_Karyawan	Pemisahan_Mt_DKT		1	Motor_Karyawan	Pos_GAP	FIRST 1	
Motor_Karyawan	Pos_GAP	WAIT 8.69 SEC	1	Motor_Karyawan	Jln_Mt_GAP	RANDOM 1	MOVE FOR 0.605 MIN
				Motor_Karyawan	Jln_Mt_GFK	RANDOM	MOVE FOR 1.3125 MIN

**Lanjutan Tabel 5.48.**  
**Tahap Pemrosesan Simulasi Parkir Kondisi Mendatang**

Motor_Karyawan	Jln_Mt_GAP	IF (contents(Mt_GAP)+contents(Mt_GFK)) <82 then route 1 else begin route 2 end	1	Motor_Karyawan	Mt_GAP	FIRST 1	
			2	Motor_Karyawan	Pnp_Mt_GAP	FIRST 1	
Motor_Karyawan	Mt_GAP	WAIT L(6.01385, 1.3333) HR	1	Motor_Karyawan	EXIT	FIRST 1	
Motor_Karyawan	Pnp_Mt_GAP	WAIT L(6.01385, 1.3333) HR	1	Motor_Karyawan	EXIT	FIRST 1	
Motor_Karyawan	Jln_Mt_GFK	IF (contents(Mt_GAP)+contents(Mt_GFK)) <82 then route 1 else begin route 2 end	1	Motor_Karyawan	Mt_GFK	FIRST 1	
			2	Motor_Karyawan	Pnp_Mt_GFK	FIRST 1	
Motor_Karyawan	Mt_GFK	WAIT L(6.01385, 1.3333) HR	1	Motor_Karyawan	EXIT	FIRST 1	
Motor_Karyawan	Pnp_Mt_GFK	WAIT L(6.01385, 1.3333) HR	1	Motor_Karyawan	EXIT	FIRST 1	
Motor_Tamu	Pemisahan_Mt_DKT		1	Motor_Tamu	Pos_Mt_MhsT	FIRST 1	
Motor_Tamu	Pos_Mt_MhsT	WAIT 8.82 SEC	1	Motor_Tamu	Jln_Mt_MhsT	FIRST 1	MOVE FOR 0.2625 MIN

**Lanjutan Tabel 5.48.**  
**Tahap Pemrosesan Simulasi Parkir Kondisi Mendatang**

Motor_Tamu	Jln_Mt_MhsT	IF (contents(Mt_MhsT)) <1094 then route 1 else begin route 2 end	1	Motor_Tamu	Mt_MhsT	FIRST 1	
			2	Motor_Tamu	Pnp_Mt_MhsT	FIRST 1	
Motor_Tamu	Mt_MhsT	WAIT W(0.643, 2.04) HR	1	Motor_Tamu	EXIT	FIRST 1	
Motor_Tamu	Pnp_Mt_MhsT	WAIT W(0.643, 2.04) HR	1	Motor_Tamu	EXIT	FIRST 1	
Motor_Mahasiswa	Input_Mt_MHS		1	Motor_Mahasiswa	Pos_Mt_MhsT	FIRST 1	
Motor_Mahasiswa	Pos_Mt_MhsT	WAIT 8.82 SEC	1	Motor_Mahasiswa	Jln_Mt_MhsT	FIRST 1	MOVE FOR 0.2625 MIN
Motor_Mahasiswa	Jln_Mt_MhsT	IF (contents(Mt_MhsT)) <1094 then route 1 else begin route 2 end	1	Motor_Mahasiswa	Mt_MhsT	FIRST 1	
			2	Motor_Mahasiswa	Pnp_Mt_MhsT	FIRST 1	
Motor_Mahasiswa	Mt_MhsT	WAIT P6(1.86, 58.3, 135) HR	1	Motor_Mahasiswa	EXIT	FIRST 1	
Motor_Mahasiswa	Pnp_Mt_MhsT	WAIT P6(1.86, 58.3, 135) HR	1	Motor_Mahasiswa	EXIT	FIRST 1	

## **KOMENTAR DOSEN PENGUJI**

Nama Mahasiswa : Sezy Khalimar  
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Judul Tugas Akhir : Perhitungan Dan Usulan Pemenuhan Kebutuhan Lahan  
Parkir Di Universitas Kristen Maranatha Bandung

Komentar-komentar Dosen Penguji :

1. Saran untuk penelitian lanjutan.
2. Analisa kenapa hasil pengujian waktu antar kedatangan :
  - tiap minggu → tidak ada perbedaan
  - tiap hari → tidak ada perbedaan
  - tiap jam → ada perbedaan
3. Analisa hasil uji kesamaan lama parkir.

## **DATA PENULIS**

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Tanggal USTA : 18 Desember 2004