LAMPIRAN A

PENENTUAN MINIMUM DAN MAKSIMUM INDIVIDUAL

MAKSIMUM INDIVIDUAL UNTUK Z_1

	X1	X2	X3		RHS	Dual
Maximize	13	12,4	12,8			
Constraint 1	,85	0	0	<=	575	0
Constraint 2	,85	0	0	<=	464	,2353
Constraint 3	,85	0	0	<=	641	0
Constraint 4	0	,86	0	<=	626	0
Constraint 5	0	,86	0	<=	514	0
Constraint 6	0	,86	0	<=	693	0
Constraint 7	0	0	,87	<=	679	0
Constraint 8	0	0	,87	<=	566	0
Constraint 9	0	0	,87	<=	747	0
Constraint 10	1	1	1	<=	988	12,8
Constraint 11	1	0	0	>=	0	0
Constraint 12	0	1	0	>=	0	-,4
Constraint 13	0	0	1	>=	0	0
Solution->	545,8823	0	442,1177		12755,58	

Linear Programming Results — Maksimum individual Z1 solution solution

MINIMUM INDIVIDUAL UNTUK Z_1

	X1	X2	X3		RHS	Dual
Minimize	13	12,4	12,8			
Constraint 1	,85	0	0	<=	575	0
Constraint 2	,85	0	0	<=	464	0
Constraint 3	,85	0	0	<=	641	0
Constraint 4	0	,86	0	<=	626	0
Constraint 5	0	,86	0	<=	514	,4651
Constraint 6	0	,86	0	<=	693	0
Constraint 7	0	0	,87	<=	679	0
Constraint 8	0	0	,87	<=	566	0
Constraint 9	0	0	,87	<=	747	0
Constraint 10	1	1	1	=	988	-12,8
Constraint 11	1	0	0	>=	0	-,2
Constraint 12	0	1	0	>=	0	0
Constraint 13	0	0	1	>=	0	0
Solution->	0	597,6744	390,3256		12407,33	

Linear Programming Results — Minimum individual Z1 solution solution

MAKSIMUM INDIVIDUAL UNTUK Z_2

Linear Programming Results

Maksimum individual Z2 solution solution						
	X1	X2	X3		RHS	Dual
Maximize	,86	,82	,81			
Constraint 1	,85	0	0	<=	575	0
Constraint 2	,85	0	0	<=	464	,0471
Constraint 3	,85	0	0	<=	641	0
Constraint 4	0	,86	0	<=	626	0
Constraint 5	0	,86	0	<=	514	0
Constraint 6	0	,86	0	<=	693	0
Constraint 7	0	0	,87	<=	679	0
Constraint 8	0	0	,87	<=	566	0
Constraint 9	0	0	,87	<=	747	0
Constraint 10	1	1	1	<=	988	,82
Constraint 11	1	0	0	>=	0	0
Constraint 12	0	1	0	>=	0	0
Constraint 13	0	0	1	>=	0	-,01
Solution->	545,8823	442,1177	0		831,9953	

MINIMUM INDIVIDUAL UNTUK Z_2

Linear Programming Results

Minimum individual Z2 solution solution						
	X1	X2	X3		RHS	Dual
Minimize	,86	,82	,81			
Constraint 1	,85	0	0	<=	575	0
Constraint 2	,85	0	0	<=	464	0
Constraint 3	,85	0	0	<=	641	0
Constraint 4	0	,86	0	<=	626	0
Constraint 5	0	,86	0	<=	514	0
Constraint 6	0	,86	0	<=	693	0
Constraint 7	0	0	,87	<=	679	0
Constraint 8	0	0	,87	<=	566	,0115
Constraint 9	0	0	,87	<=	747	0
Constraint 10	1	1	1	=	988	-,82
Constraint 11	1	0	0	>=	0	-,04
Constraint 12	0	1	0	>=	0	0
Constraint 13	0	0	1	>=	0	0
Solution->	0	337,4253	650,5747		803,6542	

MAKSIMUM INDIVIDUAL UNTUK Z_3

Linear Programming Results						
Maksimum individual Z3 solution solution						
	X1	X2	X3		RHS	Dual
Maximize	,85	,82	,78			
Constraint 1	,85	0	0	<=	575	0
Constraint 2	,85	0	0	<=	464	,0353
Constraint 3	,85	0	0	<=	641	0
Constraint 4	0	,86	0	<=	626	0
Constraint 5	0	,86	0	<=	514	0
Constraint 6	0	,86	0	<=	693	0
Constraint 7	0	0	,87	<=	679	0
Constraint 8	0	0	,87	<=	566	0
Constraint 9	0	0	,87	<=	747	0
Constraint 10	1	1	1	<=	988	,82
Constraint 11	1	0	0	>=	0	0
Constraint 12	0	1	0	>=	0	0
Constraint 13	0	0	1	>=	0	-,04
Solution->	545,8823	442,1177	0		826,5365	

MINIMUM INDIVIDUAL UNTUK Z_3

Linear Programming Results						
Minimum individual Z3 solution solution						
	X1	X2	X3		RHS	Dual
Minimize	,85	,82	,78			
Constraint 1	,85	0	0	<=	575	0
Constraint 2	,85	0	0	<=	464	0
Constraint 3	,85	0	0	<=	641	0
Constraint 4	0	,86	0	<=	626	0
Constraint 5	0	,86	0	<=	514	0
Constraint 6	0	,86	0	<=	693	0
Constraint 7	0	0	,87	<=	679	0
Constraint 8	0	0	,87	<=	566	,046
Constraint 9	0	0	,87	<=	747	0
Constraint 10	1	1	1	=	988	-,82
Constraint 11	1	0	0	>=	0	-,03
Constraint 12	0	1	0	>=	0	0
Constraint 13	0	0	1	>=	0	0
Solution->	0	337,4253	650,5747		784,137	

LAMPIRAN B

PENENTUAN AKHIR PEMBOBOTAN MAKS-MIN

SOLUSI OPTIMAL PEMBONOTAN MAKS-MIN

Linear Programming Results							
Metode Pembobotan Maks Min Solution							
	lamda	X1	X2	X3		RHS	Dual
Maximize	1	0	0	0			
Constraint 1	,597	,0374	,0356	,0368	<=	36,655	,8894
Constraint 2	-,12	,0303	,0289	,0286	>=	28,357	0
Constraint 3	-,282	,02	,0193	,0184	>=	18,493	-1,6632
Constraint 4	0	,85	0	0	<=	575	0
Constraint 5	0	,86	0	0	<=	626	0
Constraint 6	0	,87	0	0	<=	679	0
Constraint 7	0	0	,85	0	<=	464	,0005
Constraint 8	0	0	,86	0	<=	514	0
Constraint 9	0	0	,87	0	<=	566	0
Constraint 10	0	0	0	,85	<=	641	0
Constraint 11	0	0	0	,86	<=	693	0
Constraint 12	0	0	0	,87	<=	746	0
Constraint 13	0	1	1	1	<=	988	0
Constraint 14	0	1	0	0	>=	0	0
Constraint 15	0	0	1	0	>=	0	0
Constraint 16	0	0	0	1	>=	0	-,0021
Solution->	2,0822	427,2328	545,8823	0		2,0822	

LAMPIRAN C

HASIL UJI *KOLMOGOROV-SMIRNOV* DENGAN SPSS

One-Sample Kolmogorov-Smirnov Test

		Unstandardiz ed Predicted Value
N		5
Normal Parameters[a]	Mean	13.0000000
	Std. Deviation	1.53494645
Most Extreme Differences	Absolute	.239
	Positive	.239
	Negative	-.157
Kolmogorov-Smirnov Z		.534
Asymp. Sig. (2-tailed)		.938

a. Test distribution is Normal.

(a) Harga

One-Sample Kolmogorov-Smirnov Test

		Unstandardiz ed Predicted Value
N		5
Normal Parameters[a]	Mean	86.0000000
	Std. Deviation	3.98801396
Most Extreme Differences	Absolute	.170
	Positive	.147
	Negative	-.170
Kolmogorov-Smirnov Z		.381
Asymp. Sig. (2-tailed)		.999

a. Test distribution is Normal.

(b) Kualitas

One-Sample Kolmogorov-Smirnov Test

		Unstandardiz ed Predicted Value
N		5
Normal Parameters[a]	Mean	85.0000000
	Std. Deviation	3.53553391
Most Extreme Differences	Absolute	.300
	Positive	.300
	Negative	-.300
Kolmogorov-Smirnov Z		.671
Asymp. Sig. (2-tailed)		.759

a. Test distribution is Normal.

(c) Pelayanan

One-Sample Kolmogorov-Smirnov Test

		Unstandardiz ed Predicted Value
N		5
Normal Parameters[a]	Mean	952.0000000
	Std. Deviation	37.01351105
Most Extreme Differences	Absolute	.173
	Positive	.122
	Negative	-.173
Kolmogorov-Smirnov Z		.387
Asymp. Sig. (2-tailed)		.998

a. Test distribution is Normal.

(d) Permintaan