DAFTAR PUSTAKA

Bector, C. R. and Chandra, S., 2005, *Fuzzy Mathematical Programing and Fuzzy Matrix Games*, Springer-Verlag New York, Inc., USA.

Thomas, L. C., 2003, *Games, Theory and Applications*, Dover Publication, Inc., USA.

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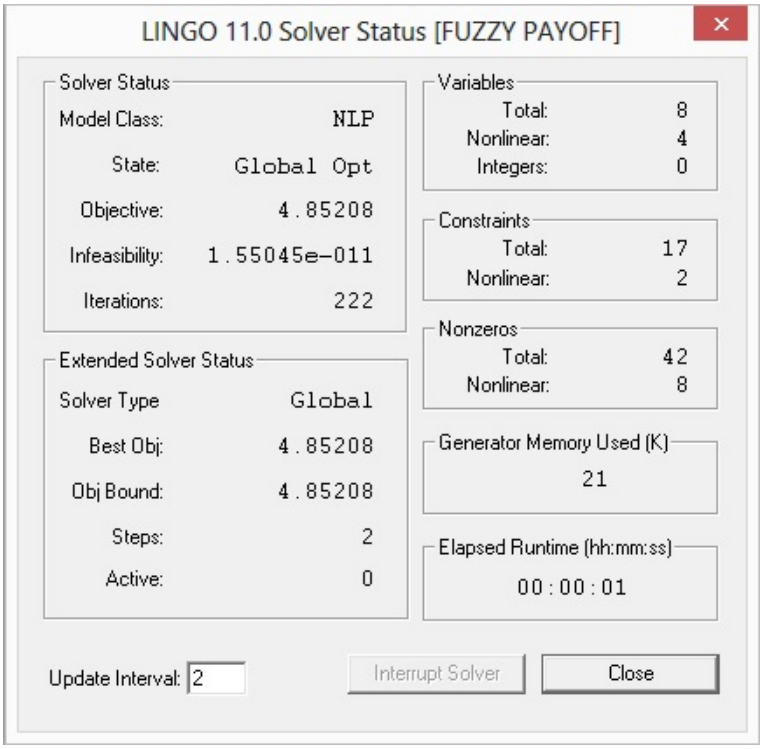
Winston, L. W., 2003, *Operations Research Applications and Algorithms*, Fourth Edition, Duxbury Press:Belmon CA

LAMPIRAN A

Hasil Program Lingo Untuk Contoh 3.1.3



Solution Report - FUZZY PAYOFF

Global optimal solution found.

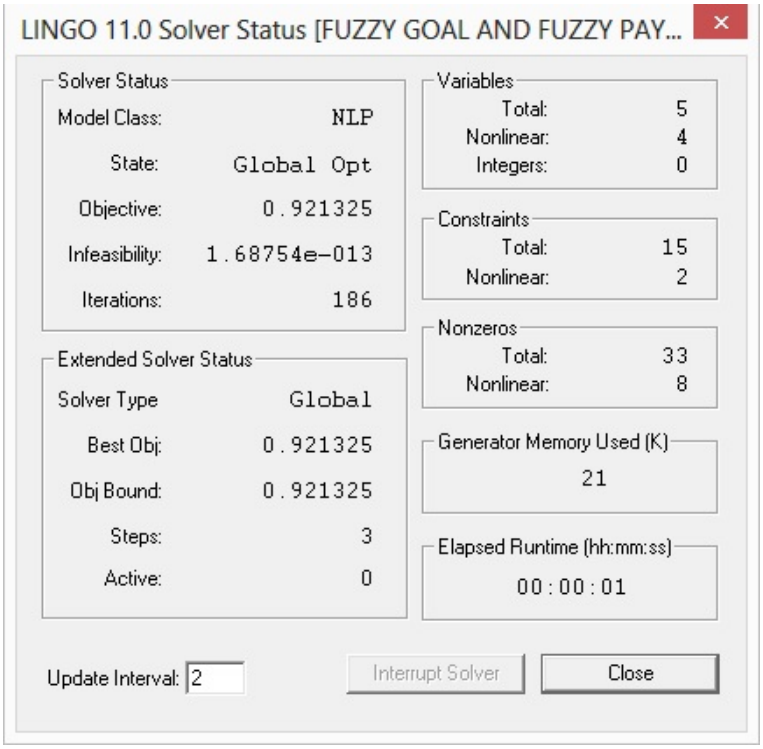
Objective value:	4.852075
Objective bound:	4.852075
Infeasibilities:	0.1550449E-10
Extended solver steps:	2
Total solver iterations:	222

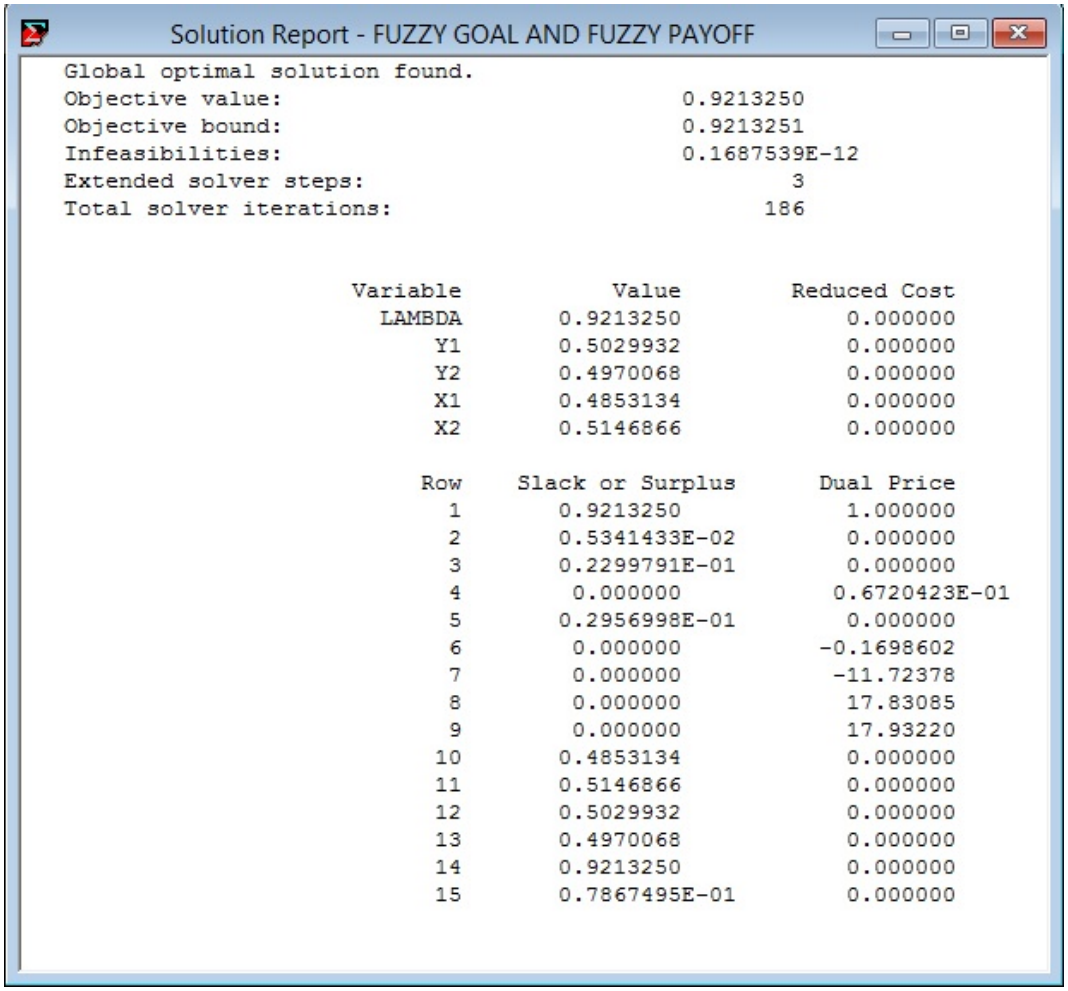
Variable	Value	Reduced Cost
V	3.342201	0.000000
W	1.509874	0.000000
Y1	0.1855187	0.000000
Y2	0.8144813	0.000000
LAMBDA	0.000000	0.000000
X1	0.3312068	0.000000
X2	0.6687932	0.000000
ETA	0.000000	0.000000

Row	Slack or Surplus	Dual Price
1	4.852075	1.000000
2	0.6141178	0.000000
3	0.000000	2.558206
4	0.000000	0.9464010
5	0.3398482	0.000000
6	0.000000	-3.558206
7	0.000000	-1.946401
8	0.000000	12.63709
9	0.000000	5.413796
10	0.3312068	0.000000
11	0.6687932	0.000000
12	0.1855187	0.000000
13	0.8144813	0.000000
14	0.000000	-0.6270391
15	0.000000	-0.3853638
16	1.000000	0.000000
17	1.000000	0.000000

LAMPIRAN B

Hasil Program Lingo Untuk Contoh 3.2.2





Solution Report - FUZZY GOAL AND FUZZY PAYOFF

Global optimal solution found.

Objective value:	0.9213250
Objective bound:	0.9213251
Infeasibilities:	0.1687539E-12
Extended solver steps:	3
Total solver iterations:	186

Variable	Value	Reduced Cost
LAMBDA	0.9213250	0.000000
Y1	0.5029932	0.000000
Y2	0.4970068	0.000000
X1	0.4853134	0.000000
X2	0.5146866	0.000000

Row	Slack or Surplus	Dual Price
1	0.9213250	1.000000
2	0.5341433E-02	0.000000
3	0.2299791E-01	0.000000
4	0.000000	0.6720423E-01
5	0.2956998E-01	0.000000
6	0.000000	-0.1698602
7	0.000000	-11.72378
8	0.000000	17.83085
9	0.000000	17.93220
10	0.4853134	0.000000
11	0.5146866	0.000000
12	0.5029932	0.000000
13	0.4970068	0.000000
14	0.9213250	0.000000
15	0.7867495E-01	0.000000