

LAMPIRAN I  
TABEL 3.4.3 Tabel Awal

Bv	q	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	
W1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W3	1/2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W4	1/2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W5	1/2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
W6	1/2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
W7	1/2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
W8	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
W9	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
W10	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
W11	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
W12	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
W13	-4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
W14	-3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
W15	-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
W16	-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
W17	-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0



LAMPIRAN II  
TABEL 3.4.4. Hasil Iterasi 1

BV	q	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	
W1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1
W2	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1
W3	11/2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1
W4	11/2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-1
W5	11/2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	-1
W6	11/2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	-1
W7	11/2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-1
W8	9	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-1
W9	8	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-1
W10	9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-1
W11	10	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-1
W12	10	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	-1
W13	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	-1
W14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	-1
W15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	-1
W16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	-1
Z0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1

LAMPIRAN II  
TABEL 3.4.4. Hasil Iterasi 1

Z1	Z2	Z3	Z4	Z5	Z6	Z7	Z8	Z9	Z10	Z11	Z12	Z13	Z14	Z15	Z16	Z17	Z0
-5	5	0	0	0	0	-1	1	2	3	4	5	-1	-2	-3	-4	-5	0
-5	5	0	0	0	0	-1	-1	-2	-3	-4	-5	1	2	3	4	5	0
-5	5	1	0	0	0	-1	-1	0	0	0	0	-1	0	0	0	0	0
-5	5	0	1	0	0	-1	0	-1	0	0	0	0	-1	-1	0	0	0
-5	5	0	0	1	0	-1	0	0	-1	0	0	0	0	0	-1	0	0
-5	5	0	0	0	1	0	0	0	0	-1	-1	0	0	0	0	0	0
-5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-6	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-7	7	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	0	0
-8	8	0	0	1	0	-1	0	0	0	0	0	0	0	0	0	0	0
-9	9	0	0	0	1	-1	0	0	0	0	0	0	0	0	0	0	0
-10	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-4	4	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	0	0
-3	3	0	0	1	0	-1	0	0	0	0	0	0	0	0	0	0	0
-2	2	0	0	0	1	-1	0	0	0	0	0	0	0	0	0	0	0
-1	1	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0
-5	5	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	1

LAMPIRAN III  
TABEL 3.4.5 Hasil Iterasi II

BV	q	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	
W1	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2
Z17	1	0	1/5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1/5
W3	13/2	0	1/5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6/5
W4	13/2	0	1/5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-6/5
W5	13/2	0	1/5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	-6/5
W6	13/2	0	1/5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	-6/5
W7	13/2	0	1/5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-6/5
W8	10	0	1/5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-6/5
W9	9	0	1/5	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-6/5
W10	10	0	1/5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-6/5
W11	11	0	1/5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-6/5
W12	11	0	1/5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	-6/5
W13	2	0	1/5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	-6/5
W14	3	0	1/5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	-6/5
W15	2	0	1/5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	-6/5
W16	1	0	1/5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	-6/5
Z0	6	0	1/5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6/5

LAMPIRAN III  
TABEL 3.4.5 Hasil Iterasi II

Z1	Z2	Z3	Z4	Z5	Z6	Z7	Z8	Z9	Z10	Z11	Z12	Z13	Z14	Z15	Z16	Z17	Z0
-10	10	0	0	0	0	-2	0	0	0	0	0	0	0	0	0	0	0
-1	1	0	0	0	0	-1/5	-1/5	-2/5	-3/5	-4/5	-1	1/5	2/5	3/5	4/5	1	0
-6	6	1	0	0	0	-6/5	-6/5	-2/5	-3/5	-4/5	-1	-4/5	2/5	3/5	4/5	1	0
-6	6	0	1	0	0	-6/5	-1/5	-7/5	-3/5	-4/5	-1	1/5	-3/5	3/5	4/5	1	0
-6	6	0	0	1	0	-6/5	-1/5	-2/5	-8/5	-4/5	-1	1/5	2/5	-2/5	4/5	1	0
-6	6	0	0	0	1	-6/5	-1/5	-2/5	-3/5	-9/5	-1	1/5	2/5	3/5	-1/5	1	0
-6	6	0	0	0	0	-1/5	-1/5	-2/5	-3/5	-4/5	-2	1/5	2/5	3/5	4/5	1	0
-7	7	1	0	0	0	-6/5	-1/5	-2/5	-3/5	-4/5	-1	1/5	2/5	3/5	4/5	1	0
-8	8	0	1	0	0	-6/5	-1/5	-2/5	-3/5	-4/5	-1	1/5	2/5	3/5	4/5	1	0
-9	9	0	0	1	0	-6/5	-1/5	-2/5	-3/5	-4/5	-1	1/5	2/5	3/5	4/5	1	0
-10	10	0	0	0	1	-6/5	-1/5	-2/5	-3/5	-4/5	-1	1/5	2/5	3/5	4/5	1	0
-11	11	0	0	0	0	-1/5	-1/5	-2/5	-3/5	-4/5	-1	1/5	2/5	3/5	4/5	1	0
-5	5	1	0	0	0	-6/5	-1/5	-2/5	-3/5	-4/5	-1	1/5	2/5	3/5	4/5	1	0
-4	4	0	1	0	0	-6/5	-1/5	-2/5	-3/5	-4/5	-1	1/5	2/5	3/5	4/5	1	0
-3	3	0	0	1	0	-6/5	-1/5	-2/5	-3/5	-4/5	-1	1/5	2/5	3/5	4/5	1	0
-2	2	0	0	0	1	-6/5	-1/5	-2/5	-3/5	-4/5	-1	1/5	2/5	3/5	4/5	1	0
-6	6	0	0	0	0	-6/5	-1/5	-2/5	-3/5	-4/5	-1	1/5	2/5	3/5	4/5	1	1

LAMPIRAN IV  
TABEL 3.4.6 Hasil Iterasi III

BV	q	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17
W1	0	1	-2/11	0	0	0	0	0	0	0	0	0	-10/11	0	0	0	0	-10/11
Z17	0	0	2/11	0	0	0	0	0	0	0	0	0	-1/11	0	0	0	0	-1/11
W3	1/2	0	1/11	1	0	0	0	0	0	0	0	0	-6/11	0	0	0	0	-6/11
W4	1/2	0	1/11	0	1	0	0	0	0	0	0	0	-6/11	0	0	0	0	-6/11
W5	1/2	0	1/11	0	0	1	0	0	0	0	0	0	-6/11	0	0	0	0	-6/11
W6	1/2	0	1/11	0	0	0	0	0	0	0	0	0	-6/11	0	0	0	0	-6/11
W7	1/2	0	1/11	0	0	0	0	1	0	0	0	0	-6/11	0	0	0	0	-6/11
W8	3	0	4/55	0	0	0	0	0	1	0	0	0	-7/11	0	0	0	0	-24/55
W9	1	0	3/55	0	0	0	0	0	0	1	0	0	-8/11	0	0	0	0	-18/55
W10	1	0	2/55	0	0	0	0	0	0	0	1	0	-9/11	0	0	0	0	-12/55
W11	1	0	1/55	0	0	0	0	0	0	0	0	1	-10/11	0	0	0	0	-6/55
Z2	1	0	1/55	0	0	0	0	0	0	0	0	0	1/11	0	0	0	0	-6/55
W13	-3	0	6/55	0	0	0	0	0	0	0	0	0	-5/11	1	0	0	0	-36/55
W14	-1	0	7/55	0	0	0	0	0	0	0	0	0	-4/11	0	1	0	0	-42/55
W15	-1	0	8/55	0	0	0	0	0	0	0	0	0	-3/11	0	0	1	0	-48/55
W16	-1	0	9/55	0	0	0	0	0	0	0	0	0	-2/11	0	0	0	1	-54/55
Z0	0	0	1/11	0	0	0	0	0	0	0	0	0	-6/11	0	0	0	0	-6/11

LAMPIRAN IV  
TABEL 3.4.6 Hasil Iterasi III

Z1	Z2	Z3	Z4	Z5	Z6	Z7	Z8	Z9	Z10	Z11	Z12	Z13	Z14	Z15	Z16	Z17	Z0
0	0	0	0	0	0	-20/11	2/11	4/11	6/11	8/11	10/11	2/11	-4/11	-6/11	-8/11	-10/11	0
0	0	0	0	0	0	-2/11	-2/11	-4/11	-6/11	-8/11	-10/11	-2/11	4/11	6/11	8/11	10/11	0
0	0	1	0	0	0	-12/11	-12/11	-2/11	-3/11	-4/11	-5/11	-10/11	2/11	3/11	4/11	5/11	0
0	0	0	1	0	0	-12/11	1/11	-13/11	-3/11	-4/11	-5/11	1/11	-9/11	3/11	4/11	5/11	0
0	0	0	0	1	0	-12/11	1/11	-2/11	-14/11	-4/11	-5/11	1/11	2/11	-8/11	4/11	5/11	0
0	0	0	0	0	1	-12/11	1/11	-2/11	-3/11	-15/11	-5/11	1/11	2/11	3/11	-7/11	5/11	0
0	0	0	0	0	0	-1/11	1/11	-2/11	-3/11	-4/11	-16/11	1/11	2/11	3/11	4/11	-6/11	0
0	0	1	0	0	0	-59/55	4/55	-8/55	-12/55	-16/55	-4/11	4/55	8/55	12/55	16/55	4/11	0
0	0	0	1	0	0	-58/55	3/55	-6/55	-9/55	-12/55	-3/11	3/55	6/55	9/55	12/55	3/11	0
0	0	0	0	1	0	-57/55	2/55	-4/55	-6/55	-8/55	-2/11	2/55	4/55	6/55	8/55	2/11	0
0	0	0	0	0	1	-56/55	1/55	-2/55	-3/55	-4/55	-1/11	1/55	2/55	3/55	4/55	1/11	0
-1	1	0	0	0	0	-1/55	1/55	-2/55	-3/55	-4/55	-1/11	1/55	2/55	3/55	4/55	1/11	0
0	0	1	0	0	0	-61/55	6/55	-12/55	-18/55	-24/55	-6/11	6/55	12/55	18/55	24/55	6/11	0
0	0	0	1	0	0	-62/55	7/55	-14/55	-21/55	-28/55	-7/11	7/55	14/55	21/55	28/55	7/11	0
0	0	0	0	1	0	-63/55	8/55	-16/55	-24/55	-32/55	-8/11	8/55	16/55	24/55	32/55	8/11	0
0	0	0	0	0	1	-64/55	9/55	-18/55	-27/55	-36/55	-9/11	9/55	18/55	27/55	36/55	9/11	0
0	0	0	0	0	0	-12/11	1/11	-2/11	-3/11	-4/11	-5/11	1/11	2/11	3/11	4/11	5/11	1

LAMPIRAN V  
TABEL 3.4.7 Hasil Akhir

BV	q	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17
Z12	0	11/10	- 1/5	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	-1
Z17	0	1	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	-1
W3	1/2	1/2	0	1	0	0	0	0	0	0	0	0	-1	0	0	0	0	-1
W4	1/2	1/2	0	0	1	0	0	0	0	0	0	0	-1	0	0	0	0	-1
W5	1/2	1/2	0	0	0	1	0	0	0	0	0	0	-1	0	0	0	0	-1
W6	1/2	1/2	0	0	0	0	1	0	0	0	0	0	-1	0	0	0	0	-1
W7	1/2	8/5	- 1/5	0	0	0	0	1	0	0	0	0	-2	0	0	0	0	-2
W8	1	2/5	0	0	0	0	0	0	1	0	0	0	- 4/5	0	0	0	0	- 4/5
W9	1	3/10	0	0	0	0	0	0	0	1	0	0	- 3/5	0	0	0	0	- 3/5
W10	1	1/5	0	0	0	0	0	0	0	0	1	0	- 2/5	0	0	0	0	- 2/5
W11	1	1/10	0	0	0	0	0	0	0	0	0	1	- 1/5	0	0	0	0	- 1/5
Z2	1	1/10	0	0	0	0	0	0	0	0	0	0	- 1/5	-1	1	0	0	- 1/5
W13	-3	3/5	0	0	0	0	0	0	0	0	0	0	- 6/5	0	0	1	0	- 6/5
W14	-1	7/10	0	0	0	0	0	0	0	0	0	0	- 7/5	0	0	0	0	- 7/5
W15	-1	4/5	0	0	0	0	0	0	0	0	0	0	- 8/5	0	0	1	0	- 8/5
W16	-1	9/10	0	0	0	0	0	0	0	0	0	0	- 9/5	0	0	0	1	- 9/5
Z0	0	1/2	0	0	0	0	0	0	0	0	0	0	- 1/1	0	0	0	0	- 1/1

LAMPIRAN V  
TABEL 3.4.7 Hasil Akhir

Z1	Z2	Z3	Z4	Z5	Z6	Z7	Z8	Z9	Z10	Z11	Z12	Z13	Z14	Z15	Z16	Z17	Z0
0	0	0	0	0	0	-2	1/5	2/5	3/5	4/5	1	- 1/5	- 2/5	- 3/5	- 4/5	-1	0
0	0	0	0	0	0	-2	0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	-2	-1	0	0	0	0	-1	0	0	0	0	0
0	0	0	1	0	0	-2	0	0	0	0	0	0	-1	0	0	0	0
0	0	0	0	1	0	-2	0	0	-1	0	0	0	0	-1	0	0	0
0	0	0	0	0	1	-2	0	0	0	-1	0	0	0	0	0	0	0
0	0	0	0	0	0	-3	1/5	2/5	3/5	4/5	0	- 1/5	- 2/5	- 3/5	- 4/5	-2	0
0	0	1	0	0	0	- 9/5	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	- 8/5	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	- 7/5	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	- 6/5	0	0	0	0	0	0	0	0	0	0	0
-1	0	0	0	0	0	- 1/5	0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	- 11/5	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	- 12/5	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	- 13/5	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	- 14/5	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	-2	0	0	0	0	0	0	0	0	0	0	1