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LAMPIRAN - LAMPIRAN

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 01 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$+ 0.0024 G + 0.0249 D + 0.0415 K01 + 0.0401 K02 + 0.0393 K03 + 0.0378 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1622631$

CONSTR 2
 $- 0.5 K01 + 1 K02 \geq 0$

CONSTR 3
 $- 0.05 K02 + 1 K04 \geq 0$

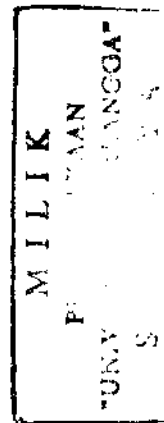
CONSTR 4
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 5
 $+ 1 G + 1 D + 1428.57 PR = 1622631$

CONSTR 6
 $+ 1 B = 17008$

$$30120 \leq G \leq 225907$$

- 0 ≤ D
- 0 ≤ K01
- 0 ≤ K02
- 0 ≤ K03
- 0 ≤ K04
- 0 ≤ PR
- 0 ≤ B



OPTIMASI PENYALURAN DANA BP.A TRIWULAN 01 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|------------|
| 1 | G | 30120.0000 | 2.4000E-03 |
| 3 | K01 | 1011118.0000 | 0.0415 |
| 4 | K02 | 505559.0000 | 0.0401 |
| 5 | K03 | 50555.9100 | 0.0393 |
| 6 | K04 | 25277.9500 | 0.0378 |
| 7 | PR | 1114.7590 | 1.0000 |
| 8 | B | 17008.0000 | -1.0000 |

Objective Function Value = 49355.72

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 02 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$+ 0.0024 G + 0.0249 D + 0.0415 K01 + 0.0401 K02 \\
 + 0.0393 K03 + 0.0378 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1677222$$

CONSTR 2

$$- 0.5 K01 + 1 K02 \geq 0$$

CONSTR 3

$$- 0.05 K02 + 1 K04 \geq 0$$

CONSTR 4

$$- 0.1 K02 + 1 K03 \geq 0$$

CONSTR 5

$$+ 1 G + 1 D + 1428.57 PR = 1677222$$

CONSTR 6

$$+ 1 B = 18924$$

$$30120 \leq G \leq 225907$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 02 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|------------|
| 1 | G | 30120.0000 | 2.4000E-03 |
| 3 | K01 | 1045779.0000 | 0.0415 |
| 4 | K02 | 522889.5000 | 0.0401 |
| 5 | K03 | 52288.9500 | 0.0393 |
| 6 | K04 | 26144.4800 | 0.0378 |
| 7 | PR | 1152.9730 | 1.0000 |
| 8 | B | 18924.0000 | -1.0000 |

Objective Function Value = 49712.18

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 03 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$+ 0.0024 G + 0.0249 D + 0.0415 K01 + 0.0401 K02 \\ + 0.0393 K03 + 0.0378 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1710285$

CONSTR 2
 $- 0.5 K01 + 1 K02 \geq 0$

CONSTR 3
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 4
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 5
 $+ 1 G + 1 D + 1428.57 PR = 1710285$

CONSTR 6
 $+ 1 B = 16332$

$$30120 \leq G \leq 225907$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 03 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|------------|
| 1 | G | 30120.0000 | 2.4000E-03 |
| 3 | K01 | 1066771.0000 | 0.0415 |
| 4 | K02 | 533385.7000 | 0.0401 |
| 5 | K03 | 53338.5700 | 0.0393 |
| 6 | K04 | 26669.2900 | 0.0378 |
| 7 | PR | 1176.1170 | 1.0000 |
| 8 | B | 16332.0000 | -1.0000 |

Objective Function Value = 53680.49

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 04 TAHUN 1987
PROBLEM DATA IN EQUATION STYLE

Maximize

$$+ 0.0024 G + 0.0249 D + 0.0415 K01 + 0.0401 K02 \\ + 0.0393 K03 + 0.0378 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 <= 1618837

CONSTR 2
- 0.5 K01 + 1 K02 >= 0

CONSTR 3
- 0.05 K02 + 1 K04 >= 0

CONSTR 4
- 0.1 K02 + 1 K03 >= 0

CONSTR 5
+ 1 G + 1 D + 1428.57 PR = 1618837

CONSTR 6
+ 1 B = 22321

$$31173 \leq G \leq 233800$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 04 TAHUN 1987
OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|------------|
| 1 | G | 31173.0000 | 2.4000E-03 |
| 3 | K01 | 1008041.0000 | 0.0415 |
| 4 | K02 | 504020.3000 | 0.0401 |
| 5 | K03 | 50402.0300 | 0.0393 |
| 6 | K04 | 25201.0200 | 0.0378 |
| 7 | PR | 1111.3660 | 1.0000 |
| 8 | B | 22321.0000 | -1.0000 |

Objective Function Value = 43843.48

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 01 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$+ 0.0018 G + 0.0243 D + 0.0409 K01 + 0.0395 K02 \\ + 0.0387 K03 + 0.0372 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1689163$$

CONSTR 2

$$- 0.5 K01 + 1 K02 \geq 0$$

CONSTR 3

$$- 0.05 K02 + 1 K04 \geq 0$$

CONSTR 4

$$- 0.1 K02 + 1 K03 \geq 0$$

CONSTR 5

$$+ 1 G + 1 D + 1428.57 PR = 1689163$$

CONSTR 6

$$+ 1 B = 24279$$

$$35340 \leq G \leq 265049$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 01 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|------------|
| 1 | G | 35340.0000 | 1.8000E-03 |
| 3 | K01 | 1050046.0000 | 0.0409 |
| 4 | K02 | 525023.2000 | 0.0395 |
| 5 | K03 | 52502.3200 | 0.0387 |
| 6 | K04 | 26251.1600 | 0.0372 |
| 7 | PR | 1157.6770 | 1.0000 |
| 8 | B | 24279.0000 | -1.0000 |

Objective Function Value = 43635.98

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 02 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0003 G + 0.0222 D + 0.0388 K01 + 0.0374 K02 \\ + 0.0366 K03 + 0.0351 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1758488$

CONSTR 2
 $- 0.5 K01 + 1 K02 \geq 0$

CONSTR 3
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 4
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 5
 $+ 1 G + 1 D + 1428.57 PR = 1758488$

CONSTR 6
 $+ 1 B = 20630$

$$36014 \leq G \leq 270110$$

$$0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 02 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 36014.0000 | -3.0000E-04 |
| 3 | K01 | 1093634.0000 | 0.0388 |
| 4 | K02 | 546817.1000 | 0.0374 |
| 5 | K03 | 54681.7200 | 0.0366 |
| 6 | K04 | 27340.8600 | 0.0351 |
| 7 | PR | 1205.7330 | 1.0000 |
| 8 | B | 20630.0000 | -1.0000 |

Objective Function Value = 46409.92

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 03 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0003 G + 0.0222 D + 0.0388 K01 + 0.0374 K02 \\ + 0.0366 K03 + 0.0351 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2046868$

CONSTR 2
 $- 0.5 K01 + 1 K02 \geq 0$

CONSTR 3
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 4
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 5
 $+ 1 G + 1 D + 1428.57 PR = 2046868$

CONSTR 6
 $+ 1 B = 22906$

$$38710 \leq G \leq 290323$$

$$0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 03 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 38710.0000 | -3.0000E-04 |
| 3 | K01 | 1275021.0000 | 0.0388 |
| 4 | K02 | 637510.5000 | 0.0374 |
| 5 | K03 | 63751.0500 | 0.0366 |
| 6 | K04 | 31875.5200 | 0.0351 |
| 7 | PR | 1405.7120 | 1.0000 |
| 8 | B | 22906.0000 | -1.0000 |

Objective Function Value = 55253.92

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 04 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0003 G + 0.0222 D + 0.0388 K01 + 0.0374 K02 \\ + 0.0366 K03 + 0.0351 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2025794$

CONSTR 2
 $- 0.5 K01 + 1 K02 \geq 0$

CONSTR 3
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 4
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 5
 $+ 1428.57 PR = 2025794$

CONSTR 6
 $+ 1 B = 21342$

$$39633 \leq G \leq 297244$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 04 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 39633.0000 | -3.0000E-04 |
| 3 | K01 | 1261055.0000 | 0.0388 |
| 4 | K02 | 630527.3000 | 0.0374 |
| 5 | K03 | 63052.7300 | 0.0366 |
| 6 | K04 | 31526.3700 | 0.0351 |
| 7 | PR | 1418.0570 | 1.0000 |
| 8 | B | 21342.0000 | -1.0000 |

Objective Function Value = 55989.11

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 01 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0003 G + 0.0222 D + 0.0388 K01 + 0.0374 K02 \\ + 0.0366 K03 + 0.0351 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2185262$

CONSTR 2
 $- 0.5 K01 + 1 K02 \geq 0$

CONSTR 3
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 4
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 5
 $+ 1 G + 1 D + 1428.57 PR = 2185262$

CONSTR 6
 $+ 1 B = 24896$

$$44599 \leq G \leq 334495 \\ 0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 01 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 44599.0000 | -3.0000E-04 |
| 3 | K01 | 1359151.0000 | 0.0388 |
| 4 | K02 | 679575.6000 | 0.0374 |
| 5 | K03 | 67957.5600 | 0.0366 |
| 6 | K04 | 33978.7800 | 0.0351 |
| 7 | PR | 1498.4660 | 1.0000 |
| 8 | B | 24896.0000 | -1.0000 |

Objective Function Value = 58420.18

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 02 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$+ 0.0009 G + 0.0234 D + 0.04 K01 + 0.0386 K02 + 0.0378 K03 \\ + 0.0363 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2548250$$

CONSTR 2

$$- 0.5 K01 + 1 K02 \geq 0$$

CONSTR 3

$$- 0.05 K02 + 1 K04 \geq 0$$

CONSTR 4

$$- 0.1 K02 + 1 K03 \geq 0$$

CONSTR 5

$$+ 1 G + 1 D + 1428.57 PR = 2548250$$

CONSTR 6

$$+ 1 B = 25745$$

$$56000 \leq G \leq 420000$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 02 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|------------|
| 1 | G | 56000.0000 | 9.0000E-04 |
| 3 | K01 | 1582381.0000 | 0.0400 |
| 4 | K02 | 791190.5000 | 0.0386 |
| 5 | K03 | 79119.0500 | 0.0378 |
| 6 | K04 | 39559.5200 | 0.0363 |
| 7 | PR | 1744.5770 | 1.0000 |
| 8 | B | 25745.0000 | -1.0000 |

Objective Function Value = 74311.88

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 03 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0003 G + 0.0222 D + 0.0388 K01 + 0.0374 K02 \\ + 0.0366 K03 + 0.0351 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2958611$

CONSTR 2
 $- 0.5 K01 + 1 K02 \geq 0$

CONSTR 3
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 4
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 5
 $+ 1 G + 1 D + 1428.57 PR = 2958611$

CONSTR 6
 $+ 1 B = 25060$

$$64297 \leq G \leq 482228$$

$$0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 03 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 64297.0000 | -3.0000E-04 |
| 3 | K01 | 1837660.0000 | 0.0388 |
| 4 | K02 | 918829.8000 | 0.0374 |
| 5 | K03 | 91882.9900 | 0.0366 |
| 6 | K04 | 45941.4900 | 0.0351 |
| 7 | PR | 2026.0220 | 1.0000 |
| 8 | B | 25060.0000 | -1.0000 |

Objective Function Value = 87587.63

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 04 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.006 G + 0.0165 D + 0.0331 K01 + 0.0317 K02 + 0.0309 K03 \\ + 0.0294 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 8090152$

CONSTR 2
 $- 0.5 K01 + 1 K02 \geq 0$

CONSTR 3
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 4
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 5
 $+ 1428.57 PR = 8090152$

CONSTR 6
 $+ 1 B = 82785$

$$1.73778E+05 \leq G \leq 1303335 \\ 0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BP.A TRIWULAN 04 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 173778.0000 | -6.0000E-03 |
| 3 | K01 | 5026269.0000 | 0.0331 |
| 4 | K02 | 2513135.0000 | 0.0317 |
| 5 | K03 | 251313.5000 | 0.0309 |
| 6 | K04 | 125656.7000 | 0.0294 |
| 7 | PR | 5663.1120 | 1.0000 |
| 8 | B | 82785.0000 | -1.0000 |

Objective Function Value = 179331.2

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 01 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0009 G + 0.0216 D + 0.0308 K01 + 0.0255 K03 + 0.027 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1844689$$

$$\text{CONSTR 2} \\ - 0.5 K01 + 1 K04 \geq 0$$

$$\text{CONSTR 3} \\ + 1 K03 - 0.1 K04 \geq 0$$

$$\text{CONSTR 5} \\ + 1 G + 1 D + 1428.57 PR = 1844689$$

$$\text{CONSTR 6} \\ + 1 B = 12592$$

$$37496 \leq G \leq 281221$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 01 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 37496.0000 | -9.0000E-04 |
| 3 | K01 | 1165931.0000 | 0.0308 |
| 5 | K03 | 58296.5500 | 0.0255 |
| 6 | K04 | 582965.5000 | 0.0270 |
| 7 | PR | 1265.0360 | 1.0000 |
| 8 | B | 12592.0000 | -1.0000 |

Objective Function Value = 41776.59

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 02 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0012 G + 0.0213 D + 0.0305 K01 + 0.0252 K03 \\ + 0.0267 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2009050$

CONSTR 2
 $- 0.5 K01 + 1 K04 \geq 0$

CONSTR 3
 $+ 1 K03 - 0.1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 2009050$

CONSTR 5
 $+ 1 B = 12762$

$$40575 \leq G \leq 304314$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 02 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 40575.0000 | -1.2000E-03 |
| 3 | K01 | 1269984.0000 | 0.0305 |
| 5 | K03 | 63499.1900 | 0.0252 |
| 6 | K04 | 634991.9000 | 0.0267 |
| 7 | PR | 1377.9340 | 1.0000 |
| 8 | B | 12762.0000 | -1.0000 |

Objective Function Value = 45856.22

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 03 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$+ 0.0003 G + 0.0228 D + 0.032 K01 + 0.0267 K03 + 0.0282 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2213891$

CONSTR 2
 $- 0.5 K01 + 1 K04 \geq 0$

CONSTR 3
 $+ 1 K03 - 0.1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 2213891$

CONSTR 5
 $+ 1 B = 15457$

$$44355 \leq G \leq 332660$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 03 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|------------|
| 1 | G | 44355.0000 | 3.0000E-04 |
| 3 | K01 | 1399701.0000 | 0.0320 |
| 5 | K03 | 69985.0300 | 0.0267 |
| 6 | K04 | 699850.3000 | 0.0282 |
| 7 | PR | 1518.6770 | 1.0000 |
| 8 | B | 15457.0000 | -1.0000 |

Objective Function Value = 52469.79

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 04 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$+ 0.0225 D + 0.0317 K01 + 0.0264 K03 + 0.0279 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2411332$

CONSTR 2
 $- 0.5 K01 + 1 K04 \geq 0$

CONSTR 3
 $+ 1 K03 - 0.1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 2411332$

CONSTR 5
 $+ 1 B = 18872$

$$48179 \leq G \leq 361343$$

- 0 ≤ D
- 0 ≤ K01
- 0 ≤ K02
- 0 ≤ K03
- 0 ≤ K04
- 0 ≤ PR
- 0 ≤ B

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 04 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 48179.0000 | 0.0000 |
| 3 | K01 | 1524615.0000 | 0.0317 |
| 5 | K03 | 76230.7400 | 0.0264 |
| 6 | K04 | 762307.4000 | 0.0279 |
| 7 | PR | 1654.2090 | 1.0000 |
| 8 | B | 18872.0000 | -1.0000 |

Objective Function Value = 54393.37

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 01 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$+ 0.0012 G + 0.0237 D + 0.03 K01 + 0.0273 K03 + 0.0271 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2469523$

CONSTR 2
 $- 0.5 K01 + 1 K04 \geq 0$

CONSTR 3
 $+ 1 K03 - 0.1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 2469523$

CONSTR 5
 $+ 1 B = 19531$

$$49412 \leq G \leq 370592$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 01 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|------------|
| 1 | G | 49412.0000 | 1.2000E-03 |
| 3 | K01 | 1561362.0000 | 0.0300 |
| 5 | K03 | 78068.1000 | 0.0273 |
| 6 | K04 | 780681.0000 | 0.0271 |
| 7 | PR | 1694.0790 | 1.0000 |
| 8 | B | 19531.0000 | -1.0000 |

Objective Function Value = 52350.94

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 02 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0006 G + 0.0219 D + 0.0282 K01 + 0.0255 K03 \\ + 0.0253 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2650466$

CONSTR 2
 $- 0.5 K01 + 1 K04 \geq 0$

CONSTR 3
 $+ 1 K03 - 0.1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 2650466$

CONSTR 5
 $+ 1 B = 19228$

$$53094 \leq G \leq 398208$$

$$0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 02 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 53094.0000 | -6.0000E-04 |
| 3 | K01 | 1675724.0000 | 0.0282 |
| 5 | K03 | 83786.1900 | 0.0255 |
| 6 | K04 | 837861.9000 | 0.0253 |
| 7 | PR | 1818.1620 | 1.0000 |
| 8 | B | 19228.0000 | -1.0000 |

Objective Function Value = 53148.17

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 03 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$+ 0.0225 D + 0.0288 K01 + 0.0261 K03 + 0.0259 K04 + 1 PR \\ - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2920421$$

CONSTR 2

$$- 0.5 K01 + 1 K04 \geq 0$$

CONSTR 3

$$+ 1 K03 - 0.1 K04 \geq 0$$

CONSTR 4

$$+ 1 G + 1 D + 1428.57 PR = 2920421$$

CONSTR 5

$$+ 1 B = 20579$$

$$58408 \leq G \leq 438062$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 03 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 58408.0000 | 0.0000 |
| 3 | K01 | 1846460.0000 | 0.0288 |
| 5 | K03 | 92323.0000 | 0.0261 |
| 6 | K04 | 923230.0000 | 0.0259 |
| 7 | PR | 2003.4110 | 1.0000 |
| 8 | B | 20579.0000 | -1.0000 |

Objective Function Value = 60923.75

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 04 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$+ 0.0225 D + 0.0288 K01 + 0.0261 K03 + 0.0259 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 3288405$$

CONSTR 2

$$- 0.5 K01 + 1 K04 \geq 0$$

CONSTR 3

$$+ 1 K03 - 0.1 K04 \geq 0$$

CONSTR 4

$$+ 1 G + 1 D + 1428.57 PR = 3288405$$

CONSTR 5

$$+ 1 B = 27684$$

$$64240 \leq G \leq 481802$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 04 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 64240.0000 | 0.0000 |
| 3 | K01 | 2080106.0000 | 0.0288 |
| 5 | K03 | 104005.3000 | 0.0261 |
| 6 | K04 | 1040053.0000 | 0.0259 |
| 7 | PR | 2256.9180 | 1.0000 |
| 8 | B | 27684.0000 | -1.0000 |

Objective Function Value = 64131.9

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 01 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0021 G + 0.0207 D + 0.0341 K01 + 0.03 K03 + 0.0273 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 3739030$

CONSTR 2
 $- 0.5 K01 + 1 K04 \geq 0$

CONSTR 3
 $+ 1 K03 - 0.1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 3739030$

CONSTR 5
 $+ 1 B = 22680$

$$71967 \leq G \leq 539753$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 01 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 71967.0000 | -2.1000E-03 |
| 3 | K01 | 2365847.0000 | 0.0341 |
| 5 | K03 | 118292.4000 | 0.0300 |
| 6 | K04 | 1182924.0000 | 0.0273 |
| 7 | PR | 2566.9470 | 1.0000 |
| 8 | B | 22680.0000 | -1.0000 |

Objective Function Value = 96253.79

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 02 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0018 G + 0.021 D + 0.0344 K01 + 0.0303 K03 + 0.0276 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 4177315$

CONSTR 2
 $- 0.5 K01 + 1 K04 \geq 0$

CONSTR 3
 $+ 1 K03 - 0.1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 4177315$

CONSTR 5
 $+ 1 B = 20802$

$$82542 \leq G \leq 619062$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 02 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 82542.0000 | -1.8000E-03 |
| 3 | K01 | 2641789.0000 | 0.0344 |
| 5 | K03 | 132089.5000 | 0.0303 |
| 6 | K04 | 1320895.0000 | 0.0276 |
| 7 | PR | 2866.3440 | 1.0000 |
| 8 | B | 20802.0000 | -1.0000 |

Objective Function Value = 113252.3

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 03 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0021 G + 0.0207 D + 0.0341 K01 + 0.03 K03 + 0.0273 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 4603272$$

CONSTR 2

$$- 0.5 K01 + 1 K04 \geq 0$$

CONSTR 3

$$+ 1 K03 - 0.1 K04 \geq 0$$

CONSTR 4

$$+ 1 G + 1 D + 1428.57 PR = 4603272$$

CONSTR 5

$$+ 1 B = 20418$$

$$89731 \leq G \leq 672981$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.B TRIWULAN 03 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 89731.0000 | -2.1000E-03 |
| 3 | K01 | 2911962.0000 | 0.0341 |
| 5 | K03 | 145598.1000 | 0.0300 |
| 6 | K04 | 1455981.0000 | 0.0273 |
| 7 | PR | 3159.4820 | 1.0000 |
| 8 | B | 20418.0000 | -1.0000 |

Objective Function Value = 125967.2

**OPTIMASI PENYALURAN DANA BD.B TRIWULAN 04 TAHUN 1989
PROBLEM DATA IN EQUATION STYLE**

Maximize

$$- 0.0024 G + 0.0204 D + 0.0338 K01 + 0.0297 K03 + 0.027 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 <= 4796283

CONSTR 2
- 0.5 K01 + 1 K04 >= 0

CONSTR 3
+ 1 K03 - 0.1 K04 >= 0

CONSTR 4
+ 1 G + 1 D + 1428.57 PR = 4796283

CONSTR 5
+ 1 B = 30998

$$93228 \leq G \leq 699211$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

**OPTIMASI PENYALURAN DANA BD.B TRIWULAN 04 TAHUN 1989
OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)**

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 93228.0000 | -2.4000E-03 |
| 3 | K01 | 3034229.0000 | 0.0338 |
| 5 | K03 | 151711.5000 | 0.0297 |
| 6 | K04 | 1517115.0000 | 0.0270 |
| 7 | PR | 3292.1420 | 1.0000 |
| 8 | B | 30998.0000 | -1.0000 |

Objective Function Value = 120095.3

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OPTIMASI PENYALURAN DANA BD.C TRIWULAN 01 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0039 G + 0.0186 D + 0.0308 K01 + 0.0316 K02 \\ + 0.0305 K03 + 0.0255 K04 + 0.024 K05 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 + 1 K05 \\ \leq 1966257$$

CONSTR 2

$$+ 1 K01 - 0.5 K02 \geq 0$$

CONSTR 3

$$+ 1 K03 - 1 K04 - 1 K05 \geq 0$$

CONSTR 4

$$- 0.1 K02 + 1 K04 \geq 0$$

CONSTR 5

$$- 0.05 K01 + 1 K05 \geq 0$$

CONSTR 6

$$+ 1 G + 1 D + 1428.57 PR = 1966257$$

CONSTR 7

$$+ 1 B = 18778$$

$$44206 \leq G \leq 331544$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq K05$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 01 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 44206.0000 | -3.9000E-03 |
| 3 | K01 | 549157.4000 | 0.0308 |
| 4 | K02 | 1098315.0000 | 0.0316 |
| 5 | K03 | 137289.4000 | 0.0305 |
| 6 | K04 | 109831.5000 | 0.0255 |
| 7 | K05 | 27457.8700 | 0.0240 |
| 8 | PR | 1345.4370 | 1.0000 |
| 9 | B | 18778.0000 | -1.0000 |

Objective Function Value = 41662.85

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 02 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0042 G + 0.0183 D + 0.0305 K01 + 0.0313 K02 \\ + 0.0302 K03 + 0.0252 K04 + 0.0237 K05 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 + 1 K05 \\ \leq 2080153$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $+ 1 K03 - 1 K04 - 1 K05 \geq 0$

CONSTR 4
 $- 0.1 K02 + 1 K04 \geq 0$

CONSTR 5
 $- 0.05 K01 + 1 K05 \geq 0$

CONSTR 6
 $+ 1 G + 1 D + 1428.57 PR = 2080153$

CONSTR 7
 $+ 1 B = 18914$

$$46317 \leq G \leq 347380$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 02 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

0 <= K05
 0 <= PR
 0 <= B

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 02 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 46317.0000 | -4.2000E-03 |
| 3 | K01 | 581096.0000 | 0.0305 |
| 4 | K02 | 1162192.0000 | 0.0313 |
| 5 | K03 | 145274.0000 | 0.0302 |
| 6 | K04 | 116219.2000 | 0.0252 |
| 7 | K05 | 29054.8000 | 0.0237 |
| 8 | PR | 1423.6870 | 1.0000 |
| 9 | B | 18914.0000 | -1.0000 |

Objective Function Value = 44419.79

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 03 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

- 0.0006 G + 0.0219 D + 0.0341 K01 + 0.0349 K02
 + 0.0338 K03 + 0.0288 K04 + 0.0273 K05 + 1 PR - 1 B

Subject to

CONSTR 1
 + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 + 1 K05
 <= 2363758

CONSTR 2
 + 1 K01 - 0.5 K02 >= 0

CONSTR 3
 + 1 K03 - 1 K04 - 1 K05 >= 0

CONSTR 4
 - 0.1 K02 + 1 K04 >= 0

CONSTR 5
 - 0.05 K01 + 1 K05 >= 0

CONSTR 6

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 03 TAHUN 1987
PROBLEM DATA IN EQUATION STYLE

$$+ 1 G + 1 D + 1428.57 PR = 2363758$$

CONSTR 7

$$+ 1 B = 19569$$

$$53877 \leq G \leq 404079$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq K05$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 03 TAHUN 1987
OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 53877.0000 | -6.0000E-04 |
| 3 | K01 | 659966.0000 | 0.0341 |
| 4 | K02 | 1319932.0000 | 0.0349 |
| 5 | K03 | 164991.5000 | 0.0338 |
| 6 | K04 | 131993.2000 | 0.0288 |
| 7 | K05 | 32998.3000 | 0.0273 |
| 8 | PR | 1616.9180 | 1.0000 |
| 9 | B | 19569.0000 | -1.0000 |

Objective Function Value = 60865.03

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 04 TAHUN 1987
PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0015 G + 0.021 D + 0.0332 K01 + 0.034 K02 + 0.0329 K03 \\ + 0.0279 K04 + 0.0264 K05 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 + 1 K05 \\ \leq 2655999$$

CONSTR 2

$$+ 1 K01 - 0.5 K02 \geq 0$$

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 04 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

CONSTR 3
 $+ 1 K03 - 1 K04 - 1 K05 \geq 0$

CONSTR 4
 $- 0.1 K02 + 1 K04 \geq 0$

CONSTR 5
 $- 0.05 K01 + 1 K05 \geq 0$

CONSTR 6
 $+ 1 G + 1 D + 1428.57 PR = 2655999$

CONSTR 7
 $+ 1 B = 27060$

53568 $\leq G \leq$ 401762
 0 $\leq D$
 0 $\leq K01$
 0 $\leq K02$
 0 $\leq K03$
 0 $\leq K04$
 0 $\leq K05$
 0 $\leq PR$
 0 $\leq B$

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 04 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 53568.0000 | -1.5000E-03 |
| 3 | K01 | 743551.7000 | 0.0332 |
| 4 | K02 | 1487103.0000 | 0.0340 |
| 5 | K03 | 185887.9000 | 0.0329 |
| 6 | K04 | 148710.3000 | 0.0279 |
| 7 | K05 | 37177.5900 | 0.0264 |
| 8 | PR | 1821.7040 | 1.0000 |
| 9 | B | 27060.0000 | -1.0000 |

Objective Function Value = 61175.01

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 01 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 01 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

$$- 0.0042 G + 0.0183 D + 0.036 K01 + 0.0371 K02 + 0.0357 K03 \\ + 0.0305 K04 + 0.0275 K05 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 + 1 K05 \\ \leq 2845613$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\ + 1 K03 - 1 K04 - 1 K05 \geq 0$$

$$\text{CONSTR 4} \\ - 0.1 K02 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ - 0.05 K01 + 1 K05 \geq 0$$

$$\text{CONSTR 6} \\ + 1 G + 1 D + 1428.57 PR = 2845613$$

$$\text{CONSTR 7} \\ + 1 B = 20876$$

$$55723 \leq G \leq 417925$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq K05$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 01 TAHUN 1988
OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 55723.0000 | -4.2000E-03 |
| 3 | K01 | 797111.4000 | 0.0360 |
| 4 | K02 | 1594223.0000 | 0.0371 |
| 5 | K03 | 199277.9000 | 0.0357 |
| 6 | K04 | 159422.3000 | 0.0305 |
| 7 | K05 | 39855.5700 | 0.0275 |
| 8 | PR | 1952.9250 | 1.0000 |
| 9 | B | 20876.0000 | -1.0000 |

Objective Function Value = 81757.19

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 02 TAHUN 1988
PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0027 G + 0.0198 D + 0.0375 K01 + 0.0386 K02 \\ + 0.0372 K03 + 0.032 K04 + 0.029 K05 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 + 1 K05 \\ \leq 2652088$$

CONSTR 2

$$+ 1 K01 - 0.5 K02 \geq 0$$

CONSTR 3

$$+ 1 K03 - 1 K04 - 1 K05 \geq 0$$

CONSTR 4

$$- 0.1 K02 + 1 K04 \geq 0$$

CONSTR 5

$$- 0.05 K01 + 1 K05 \geq 0$$

CONSTR 6

$$+ 1 G + 1 D + 1428.57 PR = 2652088$$

CONSTR 7

$$+ 1 B = 21187$$

$$60627 \leq G \leq 454700$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 02 TAHUN 1988
PROBLEM DATA IN EQUATION STYLE

0 <= K05
0 <= PR
0 <= B

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 02 TAHUN 1988
OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 60627.0000 | -2.7000E-03 |
| 3 | K01 | 740417.4000 | 0.0375 |
| 4 | K02 | 1480835.0000 | 0.0386 |
| 5 | K03 | 185104.4000 | 0.0372 |
| 6 | K04 | 148083.5000 | 0.0320 |
| 7 | K05 | 37020.8700 | 0.0290 |
| 8 | PR | 1814.0250 | 1.0000 |
| 9 | B | 21187.0000 | -1.0000 |

Objective Function Value = 78087.37

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 03 TAHUN 1988
PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0033 G + 0.0192 D + 0.0369 K01 + 0.038 K02 + 0.0366 K03 + 0.0314 K04 + 0.0284 K05 + 1 PR - 1 B$$

Subject to

CONSTR 1
+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 + 1 K05
<= 2852852

CONSTR 2
+ 1 K01 - 0.5 K02 >= 0

CONSTR 3
+ 1 K03 - 1 K04 - 1 K05 >= 0

CONSTR 4
- 0.1 K02 + 1 K04 >= 0

CONSTR 5
- 0.05 K01 + 1 K05 >= 0

CONSTR 6

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 03 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

$$+ 1 G + 1 D + 1428.57 PR = 2852852$$

CONSTR 7

$$+ 1 B = 20166$$

$$65128 \leq G \leq 488463$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq K05$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 03 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 65128.0000 | -3.3000E-03 |
| 3 | K01 | 796492.6000 | 0.0369 |
| 4 | K02 | 1592985.0000 | 0.0380 |
| 5 | K03 | 199123.1000 | 0.0366 |
| 6 | K04 | 159298.5000 | 0.0314 |
| 7 | K05 | 39824.6300 | 0.0284 |
| 8 | PR | 1951.4090 | 1.0000 |
| 9 | B | 20166.0000 | -1.0000 |

Objective Function Value = 84915.39

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 04 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0024 G + 0.0201 D + 0.0378 K01 + 0.0389 K02 \\ + 0.0375 K03 + 0.0323 K04 + 0.0293 K05 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 + 1 K05 \\ \leq 3238224$$

CONSTR 2

$$+ 1 K01 - 0.5 K02 \geq 0$$

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 04 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

CONSTR 3
 $+ 1 K03 - 1 K04 - 1 K05 \geq 0$

CONSTR 4
 $- 0.1 K02 + 1 K04 \geq 0$

CONSTR 5
 $- 0.05 K01 + 1 K05 \geq 0$

CONSTR 6
 $+ 1 G + 1 D + 1428.57 PR = 3238224$

CONSTR 7
 $+ 1 B = 29088$

73900 $\leq G \leq 554251$
 0 $\leq D$
 0 $\leq K01$
 0 $\leq K02$
 0 $\leq K03$
 0 $\leq K04$
 0 $\leq K05$
 0 $\leq PR$
 0 $\leq B$

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 04 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 73900.0000 | -2.4000E-03 |
| 3 | K01 | 904092.6000 | 0.0378 |
| 4 | K02 | 1808185.0000 | 0.0389 |
| 5 | K03 | 226023.1000 | 0.0375 |
| 6 | K04 | 180818.5000 | 0.0323 |
| 7 | K05 | 45204.6300 | 0.0293 |
| 8 | PR | 2215.0290 | 1.0000 |
| 9 | B | 29088.0000 | -1.0000 |

Objective Function Value = 93103.57

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 01 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 01 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

$$+ 0.0225 D + 0.0362 K01 + 0.0369 K02 + 0.0358 K03 \\
 + 0.0279 K04 + 0.0276 K05 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\
 + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 + 1 K05 \\
 \leq 3081248$$

$$\text{CONSTR 2} \\
 + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\
 + 1 K03 - 1 K04 - 1 K05 \geq 0$$

$$\text{CONSTR 4} \\
 - 0.1 K02 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\
 - 0.05 K01 + 1 K05 \geq 0$$

$$\text{CONSTR 6} \\
 + 1 G + 1 D + 1428.57 PR = 3081248$$

$$\text{CONSTR 7} \\
 + 1 B = 30078$$

$$71341 \leq G \leq 535057$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq K05$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 01 TAHUN 1989
OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 71341.0000 | 0.0000 |
| 3 | K01 | 859973.4000 | 0.0362 |
| 4 | K02 | 1719947.0000 | 0.0369 |
| 5 | K03 | 214993.4000 | 0.0358 |
| 6 | K04 | 171994.7000 | 0.0279 |
| 7 | K05 | 42998.6700 | 0.0276 |
| 8 | PR | 2106.9370 | 1.0000 |
| 9 | B | 30078.0000 | -1.0000 |

Objective Function Value = 80308.19

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 02 TAHUN 1989
PROBLEM DATA IN EQUATION STYLE

Maximize

$$+ 0.0009 C + 0.0234 D + 0.0371 K01 + 0.0378 K02 \\ + 0.0367 K03 + 0.0288 K04 + 0.0285 K05 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 + 1 K05 \\ \leq 3198381$$

CONSTR 2

$$+ 1 K01 - 0.5 K02 \geq 0$$

CONSTR 3

$$+ 1 K03 - 1 K04 - 1 K05 \geq 0$$

CONSTR 4

$$- 0.1 K02 + 1 K04 \geq 0$$

CONSTR 5

$$- 0.05 K01 + 1 K05 \geq 0$$

CONSTR 6

$$+ 1 G + 1 D + 1428.57 PR = 3198381$$

CONSTR 7

$$+ 1 B = 29178$$

$$76958 \leq G \leq 577182$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 02 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

0 <= K05
 0 <= PR
 0 <= B

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 02 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|------------|
| 1 | G | 76958.0000 | 9.0000E-04 |
| 3 | K01 | 891835.1000 | 0.0371 |
| 4 | K02 | 1783670.0000 | 0.0378 |
| 5 | K03 | 222958.8000 | 0.0367 |
| 6 | K04 | 178367.0000 | 0.0288 |
| 7 | K05 | 44591.7600 | 0.0285 |
| 8 | PR | 2184.9980 | 1.0000 |
| 9 | B | 29178.0000 | -1.0000 |

Objective Function Value = 88176.5

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 03 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

+ 0.0003 G + 0.0228 D + 0.0365 K01 + 0.0372 K02
 + 0.0361 K03 + 0.0282 K04 + 0.0279 K05 + 1 PR - 1 B

Subject to

CONSTR 1

+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 + 1 K05
 <= 3771295

CONSTR 2

+ 1 K01 - 0.5 K02 >= 0

CONSTR 3

+ 1 K03 - 1 K04 - 1 K05 >= 0

CONSTR 4

- 0.1 K02 + 1 K04 >= 0

CONSTR 5

- 0.05 K01 + 1 K05 >= 0

CONSTR 6

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 03 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

$$+ 1 G + 1 D + 1428.57 PR = 3771295$$

CONSTR 7

$$+ 1 B = 30983$$

$$82619 \leq G \leq 619643$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq K05$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 03 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|------------|
| 1 | G | 82619.0000 | 3.0000E-04 |
| 3 | K01 | 1053907.0000 | 0.0365 |
| 4 | K02 | 2107815.0000 | 0.0372 |
| 5 | K03 | 263476.9000 | 0.0361 |
| 6 | K04 | 210781.5000 | 0.0282 |
| 7 | K05 | 52695.3700 | 0.0279 |
| 8 | PR | 2582.0760 | 1.0000 |
| 9 | B | 30983.0000 | -1.0000 |

Objective Function Value = 105427.9

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 04 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$+ 0.0015 G + 0.024 D + 0.0377 K01 + 0.0384 K02 + 0.0373 K03 \\ + 0.0294 K04 + 0.0291 K05 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 + 1 K05 \\ \leq 4491495$$

CONSTR 2

$$+ 1 K01 - 0.5 K02 \geq 0$$

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 04 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

CONSTR 3
 + 1 K03 - 1 K04 - 1 K05 >= 0

CONSTR 4
 - 0.1 K02 + 1 K04 >= 0

CONSTR 5
 - 0.05 K01 + 1 K05 >= 0

CONSTR 6
 + 1 G + 1 D + 1428.57 PR = 4491495

CONSTR 7
 + 1 B = 36040

93930 <= G <= 704475
 0 <= D
 0 <= K01
 0 <= K02
 0 <= K03
 0 <= K04
 0 <= K05
 0 <= PR
 0 <= B

OPTIMASI PENYALURAN DANA BD.C TRIWULAN 04 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|------------|
| 1 | G | 93930.0000 | 1.5000E-03 |
| 3 | K01 | 1256447.0000 | 0.0377 |
| 4 | K02 | 2512894.0000 | 0.0384 |
| 5 | K03 | 314111.8000 | 0.0373 |
| 6 | K04 | 251289.4000 | 0.0294 |
| 7 | K05 | 62822.3600 | 0.0291 |
| 8 | PR | 3078.2990 | 1.0000 |
| 9 | B | 36040.0000 | -1.0000 |

Objective Function Value = 131974.8

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 01 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 01 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

$$- 0.0024 G + 0.0201 D + 0.0331 K01 + 0.0345 K02 \\ + 0.0323 K03 + 0.027 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 5980698$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.1 K01 + 1 K03 \geq 0$$

$$\text{CONSTR 4} \\ - 0.05 K01 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ + 1 G + 1 D + 1428.57 PR = 5980698$$

$$\text{CONSTR 6} \\ + 1 B = 36603$$

$$1.13664E+05 \leq G \leq 852333$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 01 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 113664.0000 | -2.4000E-03 |
| 3 | K01 | 1862550.0000 | 0.0331 |
| 4 | K02 | 3725101.0000 | 0.0345 |
| 5 | K03 | 186255.1000 | 0.0323 |
| 6 | K04 | 93127.5300 | 0.0270 |
| 7 | PR | 4106.9280 | 1.0000 |
| 8 | B | 36603.0000 | -1.0000 |

Objective Function Value = 165928

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 02 TAHUN 1987
PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0021 G + 0.0204 D + 0.0334 K01 + 0.0348 K02 \\ + 0.0326 K03 + 0.0273 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 <= 6213256

CONSTR 2
+ 1 K01 - 0.5 K02 >= 0

CONSTR 3
- 0.1 K01 + 1 K03 >= 0

CONSTR 4
- 0.05 K01 + 1 K04 >= 0

CONSTR 5
+ 1 G + 1 D + 1428.57 PR = 6213256

CONSTR 6
+ 1 B = 38080

$$1.19250E+05 \leq G \leq 894372 \\ 0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 02 TAHUN 1987
OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 119250.0000 | -2.1000E-03 |
| 3 | K01 | 1934605.0000 | 0.0334 |
| 4 | K02 | 3869210.0000 | 0.0348 |
| 5 | K03 | 193460.5000 | 0.0326 |
| 6 | K04 | 96730.2600 | 0.0273 |
| 7 | PR | 4265.8090 | 1.0000 |
| 8 | B | 38080.0000 | -1.0000 |

Objective Function Value = 174147.3

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 03 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0024 G + 0.0201 D + 0.0331 K01 + 0.0345 K02 \\ + 0.0323 K03 + 0.027 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 6891916$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.1 K01 + 1 K03 \geq 0$$

$$\text{CONSTR 4} \\ - 0.05 K01 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ + 1 G + 1 D + 1428.57 PR = 6891916$$

$$\text{CONSTR 6} \\ + 1 B = 39612$$

$$1.46687E+05 \leq G \leq 1100154$$

$$0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 03 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 146687.0000 | -2.4000E-03 |
| 3 | K01 | 2141343.0000 | 0.0331 |
| 4 | K02 | 4282685.0000 | 0.0345 |
| 5 | K03 | 214134.3000 | 0.0323 |
| 6 | K04 | 107067.1000 | 0.0270 |
| 7 | PR | 4721.6650 | 1.0000 |
| 8 | B | 39612.0000 | -1.0000 |

Objective Function Value = 193196

OPTIMASI PENGGUNAAN DANA BD.D TRIWULAN 04 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0024 G + 0.0201 D + 0.0331 K01 + 0.0345 K02 \\ + 0.0323 K03 + 0.027 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 6468708$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.1 K01 + 1 K03 \geq 0$$

$$\text{CONSTR 4} \\ - 0.05 K01 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ + 1 G + 1 D + 1428.57 PR = 6468708$$

$$\text{CONSTR 6} \\ + 1 B = 43279$$

$$1.46687E+05 \leq G \leq 1100154 \\ 0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENGGUNAAN DANA BD.D TRIWULAN 04 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 146687.0000 | -2.4000E-03 |
| 3 | K01 | 2006991.0000 | 0.0331 |
| 4 | K02 | 4013982.0000 | 0.0345 |
| 5 | K03 | 200699.1000 | 0.0323 |
| 6 | K04 | 100349.5000 | 0.0270 |
| 7 | PR | 4425.4190 | 1.0000 |
| 8 | B | 43279.0000 | -1.0000 |

Objective Function Value = 174900.1

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 01 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0105 G + 0.0255 D + 0.0329 K01 + 0.034 K02 + 0.0302 K03 \\ + 0.0264 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 7541024$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.1 K01 + 1 K03 \geq 0$$

$$\text{CONSTR 4} \\ - 0.05 K01 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ + 1 G + 1 D + 1428.57 PR = 7541024$$

$$\text{CONSTR 6} \\ + 1 B = 38109$$

$$1.61983E+05 \leq G \leq 1214871$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 01 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 161983.0000 | -0.0105 |
| 3 | K01 | 2342553.0000 | 0.0329 |
| 4 | K02 | 4685105.0000 | 0.0340 |
| 5 | K03 | 234255.3000 | 0.0302 |
| 6 | K04 | 117127.6000 | 0.0264 |
| 7 | PR | 5165.3340 | 1.0000 |
| 8 | B | 38109.0000 | -1.0000 |

Objective Function Value = 211885.8

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 02 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0105 G + 0.0255 D + 0.0329 K01 + 0.034 K02 + 0.0302 K03 \\ + 0.0264 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 8339740$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.1 K01 + 1 K03 \geq 0$$

$$\text{CONSTR 4} \\ - 0.05 K01 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ + 1 G + 1 D + 1428.57 PR = 8339740$$

$$\text{CONSTR 6} \\ + 1 B = 39352$$

$$1.70987E+05 \leq G \leq 1282402 \\ 0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 02 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 170987.0000 | -0.0105 |
| 3 | K01 | 2593255.0000 | 0.0329 |
| 4 | K02 | 5186510.0000 | 0.0340 |
| 5 | K03 | 259325.5000 | 0.0302 |
| 6 | K04 | 129662.7000 | 0.0264 |
| 7 | PR | 5718.1330 | 1.0000 |
| 8 | B | 39352.0000 | -1.0000 |

Objective Function Value = 237484.9

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 03 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0105 G + 0.0255 D + 0.0329 K01 + 0.034 K02 + 0.0302 K03 \\ + 0.0264 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 9173780$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K01 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 G + 1 D + 1428.57 PR = 9173780$

CONSTR 6
 $+ 1 B = 40960$

$$1.80156E+05 \leq G \leq 1351175$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 03 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 180156.0000 | -0.0105 |
| 3 | K01 | 2855119.0000 | 0.0329 |
| 4 | K02 | 5710237.0000 | 0.0340 |
| 5 | K03 | 285511.9000 | 0.0302 |
| 6 | K04 | 142755.9000 | 0.0264 |
| 7 | PR | 6295.5430 | 1.0000 |
| 8 | B | 40960.0000 | -1.0000 |

Objective Function Value = 263916.6

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 04 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0102 G + 0.0258 D + 0.0332 K01 + 0.0343 K02 \\ + 0.0305 K03 + 0.0267 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 9934615$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K01 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 G + 1 D + 1428.57 PR = 9934615$

CONSTR 6
 $+ 1 B = 45125$

$$1.90669E+05 \leq G \leq 1430001$$

$$0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 04 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 190669.0000 | -0.0102 |
| 3 | K01 | 3093316.0000 | 0.0332 |
| 4 | K02 | 6186632.0000 | 0.0343 |
| 5 | K03 | 309331.6000 | 0.0305 |
| 6 | K04 | 154665.8000 | 0.0267 |
| 7 | PR | 6820.7690 | 1.0000 |
| 8 | B | 45125.0000 | -1.0000 |

Objective Function Value = 288214.7

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 01 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0102 G + 0.0258 D + 0.0332 K01 + 0.0343 K02 \\ + 0.0305 K03 + 0.0252 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 9081905$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.1 K01 + 1 K03 \geq 0$$

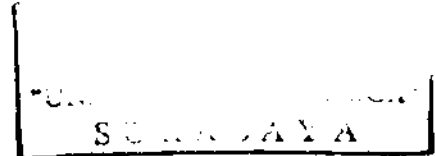
$$\text{CONSTR 4} \\ - 0.05 K01 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ + 1 G + 1 D + 1428.57 PR = 9081905$$

$$\text{CONSTR 6} \\ + 1 B = 45269$$

$$1.88138E+05 \leq G \leq 1411034$$

$$0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$



OPTIMASI PENYALURAN DANA BD.D TRIWULAN 01 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 188138.0000 | -0.0102 |
| 3 | K01 | 2823418.0000 | 0.0332 |
| 4 | K02 | 5646836.0000 | 0.0343 |
| 5 | K03 | 282341.8000 | 0.0305 |
| 6 | K04 | 141170.9000 | 0.0252 |
| 7 | PR | 6225.6430 | 1.0000 |
| 8 | B | 45269.0000 | -1.0000 |

Objective Function Value = 258630.5

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 02 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0105 G + 0.0255 D + 0.0329 K01 + 0.034 K02 + 0.0302 K03 \\ + 0.024 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 10336780$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.1 K01 + 1 K03 \geq 0$$

$$\text{CONSTR 4} \\ - 0.05 K01 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ + 1 G + 1 D + 1428.57 PR = 10336780$$

$$\text{CONSTR 6} \\ + 1 B = 49292$$

$$2.10432E+05 \leq G \leq 1578241$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 02 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 210432.0000 | -0.0105 |
| 3 | K01 | 3214714.0000 | 0.0329 |
| 4 | K02 | 6429427.0000 | 0.0340 |
| 5 | K03 | 321471.4000 | 0.0302 |
| 6 | K04 | 160735.7000 | 0.0240 |
| 7 | PR | 7088.4510 | 1.0000 |
| 8 | B | 49292.0000 | -1.0000 |

Objective Function Value = 293517.6

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 03 TAHUN 1989
PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0105 G + 0.0255 D + 0.0329 K01 + 0.034 K02 + 0.0302 K03 + 0.024 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 11130830$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.1 K01 + 1 K03 \geq 0$$

$$\text{CONSTR 4} \\ - 0.05 K01 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ + 1 G + 1 D + 1428.57 PR = 11130830$$

$$\text{CONSTR 6} \\ + 1 B = 48805$$

$$2.17474E+05 \leq G \leq 1631053$$

$$\begin{aligned} 0 &\leq D \\ 0 &\leq K01 \\ 0 &\leq K02 \\ 0 &\leq K03 \\ 0 &\leq K04 \\ 0 &\leq PR \\ 0 &\leq B \end{aligned}$$

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 03 TAHUN 1989
OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 217474.0000 | -0.0105 |
| 3 | K01 | 3464557.0000 | 0.0329 |
| 4 | K02 | 6929115.0000 | 0.0340 |
| 5 | K03 | 346455.8000 | 0.0302 |
| 6 | K04 | 173227.9000 | 0.0240 |
| 7 | PR | 7639.3570 | 1.0000 |
| 8 | B | 48805.0000 | -1.0000 |

Objective Function Value = 320745.2

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 04 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.012 G + 0.024 D + 0.0314 K01 + 0.0325 K02 + 0.0287 K03 \\ + 0.0234 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 11931060$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.1 K01 + 1 K03 \geq 0$$

$$\text{CONSTR 4} \\ - 0.05 K01 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ + 1 G + 1 D + 1428.57 PR = 11931060$$

$$\text{CONSTR 6} \\ + 1 B = 48805$$

$$2.17474E+05 \leq G \leq 1631053$$

$$0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BD.D TRIWULAN 04 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 217474.0000 | -0.0120 |
| 3 | K01 | 3718599.0000 | 0.0314 |
| 4 | K02 | 7437197.0000 | 0.0325 |
| 5 | K03 | 371859.9000 | 0.0287 |
| 6 | K04 | 185929.9000 | 0.0234 |
| 7 | PR | 8199.5190 | 1.0000 |
| 8 | B | 48805.0000 | -1.0000 |

Objective Function Value = 330280.9

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 01 TAHUN 1987
PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0111 G + 0.0114 D + 0.0165 K01 + 0.0177 K02 \\ + 0.0174 K03 + 0.0153 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 <= 465579

CONSTR 2
+ 1 K01 - 0.1 K02 >= 0

CONSTR 3
- 0.05 K02 + 1 K04 >= 0

CONSTR 5
- 0.5 K02 + 1 K03 >= 0

CONSTR 4
+ 1 G + 1 D + 952.38 PR = 465579

CONSTR 6
+ 1 B = 4339

5013 <= G <= 37597

0 <= D

0 <= K01

0 <= K02

0 <= K03

0 <= K04

0 <= PR

0 <= B

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 01 TAHUN 1987
OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 5013.0000 | -0.0111 |
| 3 | K01 | 27913.0900 | 0.0165 |
| 4 | K02 | 279130.9000 | 0.0177 |
| 5 | K03 | 139565.5000 | 0.0174 |
| 6 | K04 | 13956.5500 | 0.0153 |
| 7 | PR | 483.5948 | 1.0000 |
| 8 | B | 4339.0000 | -1.0000 |

Objective Function Value = 4132.108

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 02 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0078 G + 0.0147 D + 0.0198 K01 + 0.021 K02 + 0.0207 K03 \\ + 0.0186 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 647198$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.1 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.05 K02 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ - 0.5 K02 + 1 K03 \geq 0$$

$$\text{CONSTR 4} \\ + 1 G + 1 D + 952.38 PR = 647198$$

$$\text{CONSTR 6} \\ + 1 B = 5202$$

$$10952 \leq G \leq 82139$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 02 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|-------------|
| 1 | G | 10952.0000 | -7.8000E-03 |
| 3 | K01 | 38560.3600 | 0.0198 |
| 4 | K02 | 385603.6000 | 0.0210 |
| 5 | K03 | 192801.8000 | 0.0207 |
| 6 | K04 | 19280.1800 | 0.0186 |
| 7 | PR | 668.0590 | 1.0000 |
| 8 | B | 5202.0000 | -1.0000 |

Objective Function Value = 8591.414

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 03 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.006 G + 0.0165 D + 0.0216 K01 + 0.0228 K02 + 0.0225 K03 \\ + 0.0204 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 686959$

CONSTR 2
 $+ 1 K01 - 0.1 K02 \geq 0$

CONSTR 3
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $- 0.5 K02 + 1 K03 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 952.38 PR = 686959$

CONSTR 6
 $+ 1 B = 3367$

$$11800 \leq G \leq 88503$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 03 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|-------------|
| 1 | G | 11800.0000 | -6.0000E-03 |
| 3 | K01 | 40918.7300 | 0.0216 |
| 4 | K02 | 409187.3000 | 0.0228 |
| 5 | K03 | 204593.6000 | 0.0225 |
| 6 | K04 | 20459.3600 | 0.0204 |
| 7 | PR | 708.9177 | 1.0000 |
| 8 | B | 3367.0000 | -1.0000 |

Objective Function Value = 12505.16

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 04 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0072 G + 0.0153 D + 0.0204 K01 + 0.0216 K02 \\ + 0.0213 K03 + 0.0192 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 703823$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.1 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.05 K02 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ - 0.5 K02 + 1 K03 \geq 0$$

$$\text{CONSTR 4} \\ + 1 G + 1 D + 952.38 PR = 703823$$

$$\text{CONSTR 6} \\ + 1 B = 6493$$

$$11715 \leq G \leq 87862$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 04 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|-------------|
| 1 | G | 11715.0000 | -7.2000E-03 |
| 3 | K01 | 41945.9400 | 0.0204 |
| 4 | K02 | 419459.4000 | 0.0216 |
| 5 | K03 | 209729.7000 | 0.0213 |
| 6 | K04 | 20972.9700 | 0.0192 |
| 7 | PR | 726.7141 | 1.0000 |
| 8 | B | 6493.0000 | -1.0000 |

Objective Function Value = 8935.31

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 01 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0081 G + 0.0144 D + 0.0198 K01 + 0.0213 K02 \\ + 0.0206 K03 + 0.0197 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 718158$

CONSTR 2
 $+ 1 K01 - 0.1 K02 \geq 0$

CONSTR 3
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $- 0.5 K02 + 1 K03 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 952.38 PR = 718158$

CONSTR 6
 $+ 1 B = 6434$

$$12397 \leq G \leq 92974$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 01 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|-------------|
| 1 | G | 12397.0000 | -8.1000E-03 |
| 3 | K01 | 42773.3900 | 0.0198 |
| 4 | K02 | 427733.9000 | 0.0213 |
| 5 | K03 | 213867.0000 | 0.0206 |
| 6 | K04 | 21386.7000 | 0.0197 |
| 7 | PR | 741.0498 | 1.0000 |
| 8 | B | 6434.0000 | -1.0000 |

Objective Function Value = 8991.257

Lampiran 6e₆OPTIMASI PENYALURAN DANA BD.E TRIWULAN 02 TAHUN 1988
PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0078 G + 0.0147 D + 0.0201 K01 + 0.0216 K02 \\ + 0.0209 K03 + 0.02 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 794588$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.1 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.05 K02 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ - 0.5 K02 + 1 K03 \geq 0$$

$$\text{CONSTR 4} \\ + 1 G + 1 D + 952.38 PR = 794588$$

$$\text{CONSTR 6} \\ + 1 B = 6871$$

$$14171 \leq G \leq 106286$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 02 TAHUN 1988
OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|-------------|
| 1 | G | 14171.0000 | -7.8000E-03 |
| 3 | K01 | 47298.0000 | 0.0201 |
| 4 | K02 | 472980.0000 | 0.0216 |
| 5 | K03 | 236490.0000 | 0.0209 |
| 6 | K04 | 23649.0000 | 0.0200 |
| 7 | PR | 819.4387 | 1.0000 |
| 8 | B | 6871.0000 | -1.0000 |

Objective Function Value = 10420.58

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 03 TAHUN 1988
PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0063 G + 0.0162 D + 0.0216 K01 + 0.0231 K02 \\ + 0.0224 K03 + 0.0215 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 <= 1072904

CONSTR 2
+ 1 K01 - 0.1 K02 >= 0

CONSTR 3
- 0.05 K02 + 1 K04 >= 0

CONSTR 5
- 0.5 K02 + 1 K03 >= 0

CONSTR 4
+ 1 G + 1 D + 952.38 PR = 1072904

CONSTR 6
+ 1 B = 7020

20683 <= G <= 155126

0 <= D

0 <= K01

0 <= K02

0 <= K03

0 <= K04

0 <= PR

0 <= B

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 03 TAHUN 1988
OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|-------------|
| 1 | G | 20683.0000 | -6.3000E-03 |
| 3 | K01 | 63770.9700 | 0.0216 |
| 4 | K02 | 637709.7000 | 0.0231 |
| 5 | K03 | 318854.8000 | 0.0224 |
| 6 | K04 | 31885.4900 | 0.0215 |
| 7 | PR | 1104.8330 | 1.0000 |
| 8 | B | 7020.0000 | -1.0000 |

Objective Function Value = 17890.96

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 04 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0075 G + 0.0177 D + 0.0231 K01 + 0.0346 K02 \\ + 0.0239 K03 + 0.023 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 825068$

CONSTR 2
 $+ 1 K01 - 0.1 K02 \geq 0$

CONSTR 3
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $- 0.5 K02 + 1 K03 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 952.38 PR = 825068$

CONSTR 6
 $+ 1 B = 8565$

$$21317 \leq G \leq 159880$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 04 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|-------------|
| 1 | G | 21317.0000 | -7.5000E-03 |
| 3 | K01 | 48712.1800 | 0.0231 |
| 4 | K02 | 487121.8000 | 0.0346 |
| 5 | K03 | 243560.9000 | 0.0239 |
| 6 | K04 | 24356.0900 | 0.0230 |
| 7 | PR | 843.9394 | 1.0000 |
| 8 | B | 8565.0000 | -1.0000 |

Objective Function Value = 16480.02

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 01 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0177 G + 0.0138 D + 0.0292 K01 + 0.0326 K02 \\ + 0.0312 K03 + 0.0291 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 830529$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 952.38 PR = 830529$

CONSTR 6
 $+ 1 B = 6800$

$$21833 \leq G \leq 163748$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 01 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 21833.0000 | -0.0177 |
| 3 | K01 | 245059.4000 | 0.0292 |
| 4 | K02 | 490118.8000 | 0.0326 |
| 5 | K03 | 49011.8800 | 0.0312 |
| 6 | K04 | 24505.9400 | 0.0291 |
| 7 | PR | 849.1316 | 1.0000 |
| 8 | B | 6800.0000 | -1.0000 |

Objective Function Value = 19038.59

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 02 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0168 G + 0.0147 D + 0.0307 K01 + 0.0335 K02 \\ + 0.0321 K03 + 0.0306 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 938691$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.05 K02 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ - 0.1 K02 + 1 K03 \geq 0$$

$$\text{CONSTR 4} \\ + 1 G + 1 D + 952.38 PR = 938691$$

$$\text{CONSTR 6} \\ + 1 B = 7714$$

$$23004 \leq G \leq 172528$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.E TRIWULAN 02 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 23004.0000 | -0.0168 |
| 3 | K01 | 277480.9000 | 0.0307 |
| 4 | K02 | 554961.8000 | 0.0335 |
| 5 | K03 | 55496.1800 | 0.0321 |
| 6 | K04 | 27748.0900 | 0.0306 |
| 7 | PR | 961.4723 | 1.0000 |
| 8 | B | 7714.0000 | -1.0000 |

Objective Function Value = 22601.41

OPTIMASI PENGGUNAAN DANA BD.E TRIWULAN 04 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0159 G + 0.0156 D + 0.031 K01 + 0.0344 K02 + 0.033 K03 \\ + 0.0309 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1360750$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 952.38 PR = 1360750$

CONSTR 6
 $+ 1 B = 9573$

$$26596 \leq G \leq 199473$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENGGUNAAN DANA BD.E TRIWULAN 04 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 26596.0000 | -0.0159 |
| 3 | K01 | 404289.1000 | 0.0310 |
| 4 | K02 | 808578.2000 | 0.0344 |
| 5 | K03 | 80857.8200 | 0.0330 |
| 6 | K04 | 40428.9100 | 0.0309 |
| 7 | PR | 1400.8630 | 1.0000 |
| 8 | B | 9573.0000 | -1.0000 |

Objective Function Value = 35670.6

OPTIMASI PENGGUNAAN DANA BP.F TRIWULAN 01 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.012 G + 0.006 D + 0.0234 K01 + 0.024 K02 + 0.0219 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1458545$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 1458545$

CONSTR 5
 $+ 1 B = 3673$

$$28830 \leq G \leq 216225$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENGGUNAAN DANA BP.F TRIWULAN 01 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 28830.0000 | -0.0120 |
| 3 | K01 | 446785.9000 | 0.0234 |
| 4 | K02 | 893571.9000 | 0.0240 |
| 6 | K04 | 89357.1900 | 0.0219 |
| 7 | PR | 1000.8020 | 1.0000 |
| 8 | B | 3673.0000 | -1.0000 |

Objective Function Value = 30839.28

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 02 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.015 G + 0.003 D + 0.0204 K01 + 0.021 K02 + 0.0189 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1579562$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 1579562$

CONSTR 5
 $+ 1 B = 3930$

$$29218 \leq G \leq 219131$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 02 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 29218.0000 | -0.0150 |
| 3 | K01 | 484482.5000 | 0.0204 |
| 4 | K02 | 968965.0000 | 0.0210 |
| 6 | K04 | 96896.5000 | 0.0189 |
| 7 | PR | 1085.2420 | 1.0000 |
| 8 | B | 3930.0000 | -1.0000 |

Objective Function Value = 28780.02

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 03 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0147 G + 0.0033 D + 0.0207 K01 + 0.0213 K02 \\ + 0.0192 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1718235$$

CONSTR 2

$$+ 1 K01 - 0.5 K02 \geq 0$$

CONSTR 3

$$- 0.1 K02 + 1 K04 \geq 0$$

CONSTR 4

$$+ 1 G + 1 D + 1428.57 PR = 1718235$$

CONSTR 5

$$+ 1 B = 5340$$

$$29964 \leq G \leq 224727$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 03 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 29964.0000 | -0.0147 |
| 3 | K01 | 527584.7000 | 0.0207 |
| 4 | K02 | 1055169.0000 | 0.0213 |
| 6 | K04 | 105516.9000 | 0.0192 |
| 7 | PR | 1181.7910 | 1.0000 |
| 8 | B | 5340.0000 | -1.0000 |

Objective Function Value = 30823.36

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 04 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0162 G + 0.0018 D + 0.0192 K01 + 0.0198 K02 \\ + 0.0177 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2248763$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 2248763$

CONSTR 5
 $+ 1 B = 7334$

$$34330 \leq G \leq 257474$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 04 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 34330.0000 | -0.0162 |
| 3 | K01 | 692010.3000 | 0.0192 |
| 4 | K02 | 1384021.0000 | 0.0198 |
| 6 | K04 | 138402.1000 | 0.0177 |
| 7 | PR | 1550.1050 | 1.0000 |
| 8 | B | 7334.0000 | -1.0000 |

Objective Function Value = 36799.88

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 01 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0102 G + 0.0198 D + 0.0258 K01 + 0.0273 K02 \\ + 0.0237 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2263577$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 2263577$

CONSTR 5
 $+ 1 B = 7225$

$$42621 \leq G \leq 330520$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 01 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 42621.0000 | -0.0102 |
| 3 | K01 | 694048.7000 | 0.0258 |
| 4 | K02 | 1388097.0000 | 0.0273 |
| 6 | K04 | 138809.8000 | 0.0237 |
| 7 | PR | 1554.6710 | 1.0000 |
| 8 | B | 7225.0000 | -1.0000 |

Objective Function Value = 52986.25

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 02 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0102 G + 0.0198 D + 0.0258 K01 + 0.0273 K02 \\ + 0.0237 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2466165$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 2466165$

CONSTR 5
 $+ 1 B = 6921$

$$46216 \leq G \leq 346620$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 02 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 46216.0000 | -0.0102 |
| 3 | K01 | 756234.1000 | 0.0258 |
| 4 | K02 | 1512468.0000 | 0.0273 |
| 6 | K04 | 151246.8000 | 0.0237 |
| 7 | PR | 1693.9660 | 1.0000 |
| 8 | B | 6921.0000 | -1.0000 |

Objective Function Value = 58687.33

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 03 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0099 G + 0.0201 D + 0.0261 K01 + 0.0276 K02 + 0.024 K04 \\ + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 3034279$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.1 K02 + 1 K04 \geq 0$$

$$\text{CONSTR 4} \\ + 1 G + 1 D + 1428.57 PR = 3034279$$

$$\text{CONSTR 5} \\ + 1 B = 6480$$

$$58949 \leq G \leq 442118$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 03 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|-------------|
| 1 | G | 58949.0000 | -9.9000E-03 |
| 3 | K01 | 929790.6000 | 0.0261 |
| 4 | K02 | 1859581.0000 | 0.0276 |
| 6 | K04 | 185958.1000 | 0.0240 |
| 7 | PR | 2082.7330 | 1.0000 |
| 8 | B | 6480.0000 | -1.0000 |

Objective Function Value = 75074.11

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 04 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0105 G + 0.0196 D + 0.0256 K01 + 0.027 K02 + 0.0234 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2677812$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 2677812$

CONSTR 5
 $+ 1 B = 7165$

$$48237 \leq G \leq 361774$$

$$\begin{aligned} 0 &\leq D \\ 0 &\leq K01 \\ 0 &\leq K02 \\ 0 &\leq K03 \\ 0 &\leq K04 \\ 0 &\leq PR \\ 0 &\leq B \end{aligned}$$

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 04 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 48237.0000 | -0.0105 |
| 3 | K01 | 821742.2000 | 0.0256 |
| 4 | K02 | 1643484.0000 | 0.0270 |
| 6 | K04 | 164348.4000 | 0.0234 |
| 7 | PR | 1840.7040 | 1.0000 |
| 8 | B | 7165.0000 | -1.0000 |

Objective Function Value = 63425.65

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 01 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0114 G + 0.0186 D + 0.0246 K01 + 0.0261 K02 \\ + 0.0237 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2638506$$

CONSTR 2

$$+ 1 K01 - 0.5 K02 \geq 0$$

CONSTR 3

$$- 0.1 K02 + 1 K04 \geq 0$$

CONSTR 4

$$+ 1 G + 1 D + 1428.57 PR = 2638506$$

CONSTR 5

$$+ 1 B = 6369$$

$$46816 \leq G \leq 351122$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 01 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 46816.0000 | -0.0114 |
| 3 | K01 | 809903.1000 | 0.0246 |
| 4 | K02 | 1619806.0000 | 0.0261 |
| 6 | K04 | 161980.6000 | 0.0237 |
| 7 | PR | 1814.1850 | 1.0000 |
| 8 | B | 6369.0000 | -1.0000 |

Objective Function Value = 60950.98

OPTIMASI PENGYALURANDANA BP.F TRIWULAN 02 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.015 G + 0.015 D + 0.021 K01 + 0.0225 K02 + 0.0201 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 3850992$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 3850992$

CONSTR 5
 $+ 1 B = 6887$

$$71876 \leq G \leq 539077$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENGYALURANDANA BP.F TRIWULAN 02 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 71876.0000 | -0.0150 |
| 3 | K01 | 1180974.0000 | 0.0210 |
| 4 | K02 | 2361947.0000 | 0.0225 |
| 6 | K04 | 236194.8000 | 0.0201 |
| 7 | PR | 2645.3840 | 1.0000 |
| 8 | B | 6887.0000 | -1.0000 |

Objective Function Value = 77372.03

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 03 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0132 G + 0.0168 D + 0.0228 K01 + 0.0243 K02 \\ + 0.0219 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 4281339$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 4281339$

CONSTR 5
 $+ 1 B = 6305$

$$82102 \leq G \leq 615762$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 03 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 82102.0000 | -0.0132 |
| 3 | K01 | 1312262.0000 | 0.0228 |
| 4 | K02 | 2624523.0000 | 0.0243 |
| 6 | K04 | 262452.3000 | 0.0219 |
| 7 | PR | 2939.4690 | 1.0000 |
| 8 | B | 6305.0000 | -1.0000 |

Objective Function Value = 94993.9

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 04 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0129 G + 0.0171 D + 0.0231 K01 + 0.0246 K02 \\ + 0.0222 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 5400066$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.1 K02 + 1 K04 \geq 0$$

$$\text{CONSTR 4} \\ + 1 G + 1 D + 1428.57 PR = 5400066$$

$$\text{CONSTR 5} \\ + 1 B = 7560$$

$$1.01816E+05 \leq G \leq 763620$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.F TRIWULAN 04 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 101816.0000 | -0.0129 |
| 3 | K01 | 1655703.0000 | 0.0231 |
| 4 | K02 | 3311406.0000 | 0.0246 |
| 6 | K04 | 331140.6000 | 0.0222 |
| 7 | PR | 3708.7790 | 1.0000 |
| 8 | B | 7560.0000 | -1.0000 |

Objective Function Value = 121894

Lampiran 6g₁

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 01 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0195 G + 0.012 D + 0.0209 K01 + 0.0206 K03 + 0.0204 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2239840$$

CONSTR 2

$$- 0.5 K01 + 1 K03 \geq 0$$

CONSTR 3

$$- 0.1 K01 + 1 K04 \geq 0$$

CONSTR 4

$$+ 1 G + 1 D + 1428.57 PR = 2239840$$

CONSTR 5

$$+ 1 B = 17467$$

$$43971 \leq G \leq 329785$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 01 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 43971.0000 | -0.0195 |
| 3 | K01 | 1372418.0000 | 0.0209 |
| 5 | K03 | 686209.1000 | 0.0206 |
| 6 | K04 | 137241.8000 | 0.0204 |
| 7 | PR | 1537.1100 | 1.0000 |
| 8 | B | 17467.0000 | -1.0000 |

Objective Function Value = 28831.85

Lampiran 6g₂

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 02 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0162 G + 0.0153 D + 0.0242 K01 + 0.0239 K03 \\ + 0.0237 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2567499$$

$$\text{CONSTR 2} \\ - 0.5 K01 + 1 K03 \geq 0$$

$$\text{CONSTR 3} \\ - 0.1 K01 + 1 K04 \geq 0$$

$$\text{CONSTR 4} \\ + 1 G + 1 D + 1428.57 PR = 2567499$$

$$\text{CONSTR 5} \\ + 1 B = 22642$$

$$49078 \leq G \leq 368086 \\ 0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 02 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 49078.0000 | -0.0162 |
| 3 | K01 | 1574013.0000 | 0.0242 |
| 5 | K03 | 787006.6000 | 0.0239 |
| 6 | K04 | 157401.3000 | 0.0237 |
| 7 | PR | 1762.8970 | 1.0000 |
| 8 | B | 22642.0000 | -1.0000 |

Objective Function Value = 38956.82

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 03 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.018 G + 0.0135 D + 0.0224 K01 + 0.0221 K03 + 0.0219 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2482195$$

CONSTR 2

$$- 0.5 K01 + 1 K03 \geq 0$$

CONSTR 3

$$- 0.1 K01 + 1 K04 \geq 0$$

CONSTR 4

$$+ 1 G + 1 D + 1428.57 PR = 2482195$$

CONSTR 5

$$+ 1 B = 21844$$

$$49202 \leq G \leq 369016$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 03 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 49202.0000 | -0.0180 |
| 3 | K01 | 1520621.0000 | 0.0224 |
| 5 | K03 | 760310.3000 | 0.0221 |
| 6 | K04 | 152062.1000 | 0.0219 |
| 7 | PR | 1703.0970 | 1.0000 |
| 8 | B | 21844.0000 | -1.0000 |

Objective Function Value = 33168.38

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 04 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0183 G + 0.0132 D + 0.0221 K01 + 0.0218 K03 \\ + 0.0201 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2583063$

CONSTR 2
 $- 0.5 K01 + 1 K03 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 2583063$

CONSTR 5
 $+ 1 B = 24032$

$$50019 \leq G \leq 375144$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 04 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 50019.0000 | -0.0183 |
| 3 | K01 | 1583152.0000 | 0.0221 |
| 5 | K03 | 791576.2000 | 0.0218 |
| 6 | K04 | 158315.3000 | 0.0201 |
| 7 | PR | 1773.1330 | 1.0000 |
| 8 | B | 24032.0000 | -1.0000 |

Objective Function Value = 32251.95

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 01 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.018 G + 0.012 D + 0.0267 K01 + 0.0264 K03 + 0.026 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2695526$

CONSTR 2
 $- 0.5 K01 + 1 K03 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 2695526$

CONSTR 5
 $+ 1 B = 23110$

$$55296 \leq G \leq 414719$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 01 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 55296.0000 | -0.0180 |
| 3 | K01 | 1650144.0000 | 0.0267 |
| 5 | K03 | 825071.9000 | 0.0264 |
| 6 | K04 | 165014.4000 | 0.0260 |
| 7 | PR | 1848.1630 | 1.0000 |
| 8 | B | 23110.0000 | -1.0000 |

Objective Function Value = 47873.94

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 02 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0168 G + 0.0132 D + 0.0279 K01 + 0.0276 K03 \\ + 0.0272 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2681613$

CONSTR 2
 $- 0.5 K01 + 1 K03 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 2681613$

CONSTR 5
 $+ 1 B = 23724$

$$51623 \leq G \leq 387175$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 02 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 51623.0000 | -0.0168 |
| 3 | K01 | 1643744.0000 | 0.0279 |
| 5 | K03 | 821871.9000 | 0.0276 |
| 6 | K04 | 164374.4000 | 0.0272 |
| 7 | PR | 1840.9950 | 1.0000 |
| 8 | B | 23724.0000 | -1.0000 |

Objective Function Value = 50264.82

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 03 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0171 G + 0.0129 D + 0.0276 K01 + 0.0273 K03 \\ + 0.0269 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2715196$

CONSTR 2
 $- 0.5 K01 + 1 K03 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 2715196$

CONSTR 5
 $+ 1 B = 24254$

$$54397 \leq G \leq 407981$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 03 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 54397.0000 | -0.0171 |
| 3 | K01 | 1662999.0000 | 0.0276 |
| 5 | K03 | 831499.7000 | 0.0273 |
| 6 | K04 | 166299.9000 | 0.0269 |
| 7 | PR | 1862.5610 | 1.0000 |
| 8 | B | 24254.0000 | -1.0000 |

Objective Function Value = 49750.56

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 04 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0171 G + 0.0129 D + 0.0276 K01 + 0.0273 K03 \\ + 0.0269 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2788891$

CONSTR 2
 $- 0.5 K01 + 1 K03 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 2788891$

CONSTR 5
 $+ 1 B = 25604$

$$51122 \leq G \leq 383413$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 04 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 51122.0000 | -0.0171 |
| 3 | K01 | 1711106.0000 | 0.0276 |
| 5 | K03 | 855552.8000 | 0.0273 |
| 6 | K04 | 171110.6000 | 0.0269 |
| 7 | PR | 1916.4400 | 1.0000 |
| 8 | B | 25604.0000 | -1.0000 |

Objective Function Value = 50624.23

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 01 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0216 G + 0.0084 D + 0.0275 K01 + 0.0272 K03 \\ + 0.0254 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2714059$

CONSTR 2
 $- 0.5 K01 + 1 K03 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 2714059$

CONSTR 5
 $+ 1 B = 22700$

$$47220 \leq G \leq 354150 \\ 0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 01 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 47220.0000 | -0.0216 |
| 3 | K01 | 1666774.0000 | 0.0275 |
| 5 | K03 | 833387.2000 | 0.0272 |
| 6 | K04 | 166677.4000 | 0.0254 |
| 7 | PR | 1866.7890 | 1.0000 |
| 8 | B | 22700.0000 | -1.0000 |

Objective Function Value = 50884.87

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 02 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0198 G + 0.0102 D + 0.0293 K01 + 0.029 K03 + 0.0272 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2822603$

CONSTR 2
 $- 0.5 K01 + 1 K03 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 2822603$

CONSTR 5
 $+ 1 B = 25756$

$$52340 \leq G \leq 392552$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 02 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 52340.0000 | -0.0198 |
| 3 | K01 | 1731414.0000 | 0.0293 |
| 5 | K03 | 865707.2000 | 0.0290 |
| 6 | K04 | 173141.4000 | 0.0272 |
| 7 | PR | 1939.1860 | 1.0000 |
| 8 | B | 25756.0000 | -1.0000 |

Objective Function Value = 55692.25

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 03 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0195 G + 0.0105 D + 0.0296 K01 + 0.0293 K03 \\ + 0.0275 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 3019911$$

$$\text{CONSTR 2} \\ - 0.5 K01 + 1 K03 \geq 0$$

$$\text{CONSTR 3} \\ - 0.1 K01 + 1 K04 \geq 0$$

$$\text{CONSTR 4} \\ + 1 G + 1 D + 1428.57 PR = 3019911$$

$$\text{CONSTR 5} \\ + 1 B = 27174$$

$$50252 \leq G \leq 376887$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 03 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 50252.0000 | -0.0195 |
| 3 | K01 | 1856037.0000 | 0.0296 |
| 5 | K03 | 928018.4000 | 0.0293 |
| 6 | K04 | 185603.7000 | 0.0275 |
| 7 | PR | 2078.7630 | 1.0000 |
| 8 | B | 27174.0000 | -1.0000 |

Objective Function Value = 61158.58

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 04 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0204 G + 0.0096 D + 0.0287 K01 + 0.0284 K03 \\ + 0.0266 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 3067240$

CONSTR 2
 $- 0.5 K01 + 1 K03 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 1428.57 PR = 3067240$

CONSTR 5
 $+ 1 B = 34443$

$$57135 \leq G \leq 428514$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.G TRIWULAN 04 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 57135.0000 | -0.0204 |
| 3 | K01 | 1881316.0000 | 0.0287 |
| 5 | K03 | 940657.8000 | 0.0284 |
| 6 | K04 | 188131.6000 | 0.0266 |
| 7 | PR | 2107.0760 | 1.0000 |
| 8 | B | 34443.0000 | -1.0000 |

Objective Function Value = 52211.26

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 01 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0183 G + 0.0117 D + 0.0222 K01 + 0.0227 K02 \\ + 0.0221 K03 + 0.0174 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1785141$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 B = 12560$

CONSTR 6
 $+ 1 G + 1 D + 1428.57 PR = 1785114$

$$29756 \leq G \leq 223169$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 01 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 29756.0000 | -0.0183 |
| 3 | K01 | 531934.8000 | 0.0222 |
| 4 | K02 | 1063870.0000 | 0.0227 |
| 5 | K03 | 106387.0000 | 0.0221 |
| 6 | K04 | 53193.4900 | 0.0174 |
| 7 | PR | 1228.7520 | 1.0000 |
| 8 | B | 12560.0000 | -1.0000 |

Objective Function Value = 27359.73

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 02 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0177 G + 0.0126 D + 0.0231 K01 + 0.0236 K02 + 0.023 K03 + 0.0183 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1718263$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 B = 14522$

CONSTR 6
 $+ 1 G + 1 D + 1428.57 PR = 1718263$

$$31176 \leq G \leq 233823$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 02 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 31176.0000 | -0.0177 |
| 3 | K01 | 511238.5000 | 0.0231 |
| 4 | K02 | 1022477.0000 | 0.0236 |
| 5 | K03 | 102247.7000 | 0.0230 |
| 6 | K04 | 51123.8500 | 0.0183 |
| 7 | PR | 1180.9620 | 1.0000 |
| 8 | B | 14522.0000 | -1.0000 |

Objective Function Value = 25334.48

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 03 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0165 G + 0.0138 D + 0.0243 K01 + 0.0248 K02 \\ + 0.0242 K03 + 0.0195 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1788174$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 B = 15080$

CONSTR 6
 $+ 1 G + 1 D + 1428.57 PR = 1788174$

$$33769 \leq G \leq 253264$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 03 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 33769.0000 | -0.0165 |
| 3 | K01 | 531637.9000 | 0.0243 |
| 4 | K02 | 1063276.0000 | 0.0248 |
| 5 | K03 | 106327.6000 | 0.0242 |
| 6 | K04 | 53163.7900 | 0.0195 |
| 7 | PR | 1228.0850 | 1.0000 |
| 8 | B | 15080.0000 | -1.0000 |

Objective Function Value = 28488.76

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 04 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0168 G + 0.0135 D + 0.024 K01 + 0.0245 K02 + 0.0239 K03 \\ + 0.0192 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1909391$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 B = 17145$

CONSTR 6
 $+ 1 G + 1 D + 1428.57 PR = 1909391$

$$36612 \leq G \leq 274589$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 04 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 36612.0000 | -0.0168 |
| 3 | K01 | 567508.8000 | 0.0240 |
| 4 | K02 | 1135018.0000 | 0.0245 |
| 5 | K03 | 113501.8000 | 0.0239 |
| 6 | K04 | 56750.8800 | 0.0192 |
| 7 | PR | 1310.9470 | 1.0000 |
| 8 | B | 17145.0000 | -1.0000 |

Objective Function Value = 28781.31

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 01 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0168 G + 0.0222 D + 0.028 K01 + 0.0295 K02 + 0.0275 K03 \\ + 0.0216 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2056407$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.1 K02 + 1 K03 \geq 0$$

$$\text{CONSTR 4} \\ - 0.05 K02 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ + 1 B = 17808$$

$$\text{CONSTR 6} \\ + 1 G + 1 D + 1428.57 PR = 2056407$$

$$40137 \leq G \leq 301029$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 01 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 40137.0000 | -0.0168 |
| 3 | K01 | 610990.9000 | 0.0280 |
| 4 | K02 | 1221982.0000 | 0.0295 |
| 5 | K03 | 122198.2000 | 0.0275 |
| 6 | K04 | 61099.0900 | 0.0216 |
| 7 | PR | 1411.3900 | 1.0000 |
| 8 | B | 17808.0000 | -1.0000 |

Objective Function Value = 40765.49

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 02 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0162 G + 0.0228 D + 0.0286 K01 + 0.0301 K02 \\ + 0.0281 K03 + 0.0222 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2372907$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 B = 19268$

CONSTR 6
 $+ 1 G + 1 D + 1428.57 PR = 2372907$

$$46671 \leq G \leq 350033$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 02 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 46671.0000 | -0.0162 |
| 3 | K01 | 704920.0000 | 0.0286 |
| 4 | K02 | 1409840.0000 | 0.0301 |
| 5 | K03 | 140984.0000 | 0.0281 |
| 6 | K04 | 70492.0000 | 0.0222 |
| 7 | PR | 1628.3670 | 1.0000 |
| 8 | B | 19268.0000 | -1.0000 |

Objective Function Value = 49727.76

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 03 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0165 G + 0.0225 D + 0.0283 K01 + 0.0298 K02 \\ + 0.0278 K03 + 0.0219 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1973087$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 B = 19266$

CONSTR 6
 $+ 1 G + 1 D + 1428.57 PR = 1973087$

$$40440 \leq G \leq 303303$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 03 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 40440.0000 | -0.0165 |
| 3 | K01 | 585650.6000 | 0.0283 |
| 4 | K02 | 1171301.0000 | 0.0298 |
| 5 | K03 | 117130.1000 | 0.0278 |
| 6 | K04 | 58565.0600 | 0.0219 |
| 7 | PR | 1352.8540 | 1.0000 |
| 8 | B | 19266.0000 | -1.0000 |

Objective Function Value = 37437.07

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 04 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0174 G + 0.0216 D + 0.0274 K01 + 0.0289 K02 + 0.0269 K03 + 0.021 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1889299$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 B = 22068$

CONSTR 6
 $+ 1 G + 1 D + 1428.57 PR = 1889299$

$$38680 \leq G \leq 290103$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 04 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 38680.0000 | -0.0174 |
| 3 | K01 | 560793.6000 | 0.0274 |
| 4 | K02 | 1121587.0000 | 0.0289 |
| 5 | K03 | 112158.7000 | 0.0269 |
| 6 | K04 | 56079.3600 | 0.0210 |
| 7 | PR | 1295.4350 | 1.0000 |
| 8 | B | 22068.0000 | -1.0000 |

Objective Function Value = 30528.76

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 01 TAHUN 1989
PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0189 G + 0.0126 D + 0.0265 K01 + 0.0274 K02 \\ + 0.0259 K03 + 0.0239 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1757554$$

CONSTR 2

$$+ 1 K01 - 0.5 K02 \geq 0$$

CONSTR 3

$$- 0.1 K02 + 1 K03 \geq 0$$

CONSTR 4

$$- 0.05 K02 + 1 K04 \geq 0$$

CONSTR 5

$$+ 1 B = 14467$$

CONSTR 6

$$+ 1 G + 1 D + 1428.57 PR = 1757554$$

$$35820 \leq G \leq 268647$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 01 TAHUN 1989
OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 35820.0000 | -0.0189 |
| 3 | K01 | 521737.6000 | 0.0265 |
| 4 | K02 | 1043475.0000 | 0.0274 |
| 5 | K03 | 104347.5000 | 0.0259 |
| 6 | K04 | 52173.7600 | 0.0239 |
| 7 | PR | 1205.2150 | 1.0000 |
| 8 | B | 14467.0000 | -1.0000 |

Objective Function Value = 32428.04

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 02 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0171 G + 0.0144 D + 0.0283 K01 + 0.0292 K02 \\ + 0.0277 K03 + 0.0257 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1617981$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 B = 16346$

CONSTR 6
 $+ 1 G + 1 D + 1428.57 PR = 1617981$

$$32744 \leq G \leq 245581$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 02 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 32744.0000 | -0.0171 |
| 3 | K01 | 430374.8000 | 0.0283 |
| 4 | K02 | 960749.7000 | 0.0292 |
| 5 | K03 | 96074.9700 | 0.0277 |
| 6 | K04 | 48037.4900 | 0.0257 |
| 7 | PR | 1109.6670 | 1.0000 |
| 8 | B | 16346.0000 | -1.0000 |

Objective Function Value = 29748.08

OPTIMASI PENYALURAN DATA BD.H TRIWULAN 03 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0141 G + 0.0174 D + 0.0313 K01 + 0.0322 K02 \\ + 0.0307 K03 + 0.0287 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1636856$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 B = 18794$

CONSTR 6
 $+ 1 G + 1 D + 1428.57 PR = 1636856$

$$32530 \leq G \leq 243977$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DATA BD.H TRIWULAN 03 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 32530.0000 | -0.0141 |
| 3 | K01 | 486159.4000 | 0.0313 |
| 4 | K02 | 972318.8000 | 0.0322 |
| 5 | K03 | 97231.8800 | 0.0307 |
| 6 | K04 | 48615.9400 | 0.0287 |
| 7 | PR | 1123.0290 | 1.0000 |
| 8 | B | 18794.0000 | -1.0000 |

Objective Function Value = 32776.11

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 04 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0174 G + 0.0141 D + 0.028 K01 + 0.0289 K02 + 0.0274 K03 \\ + 0.0254 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1955922$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 B = 21161$

CONSTR 6
 $+ 1 G + 1 D + 1428.57 PR = 1955922$

$$38464 \leq G \leq 288481$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BD.H TRIWULAN 04 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 38464.0000 | -0.0174 |
| 3 | K01 | 581047.9000 | 0.0280 |
| 4 | K02 | 1162096.0000 | 0.0289 |
| 5 | K03 | 116209.6000 | 0.0274 |
| 6 | K04 | 58104.7900 | 0.0254 |
| 7 | PR | 1342.2220 | 1.0000 |
| 8 | B | 21161.0000 | -1.0000 |

Objective Function Value = 34025.86

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 01 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0207 G + 0.0108 D + 0.0285 K01 + 0.0282 K03 \\ + 0.0267 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 782609$

CONSTR 2
 $- 0.5 K01 + 1 K03 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K04 \geq 0$

CONSTR 4'
 $+ 1 G + 1 D + 952.38 PR = 782609$

CONSTR 5.
 $+ 1 B = 5827$

$$15984 \leq G \leq 119882$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 01 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 15984.0000 | -0.0207 |
| 3 | K01 | 479140.6000 | 0.0285 |
| 5 | K03 | 239570.3000 | 0.0282 |
| 6 | K04 | 47914.0600 | 0.0267 |
| 7 | PR | 804.9571 | 1.0000 |
| 8 | B | 5827.0000 | -1.0000 |

Objective Function Value = 16337.78

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 02 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0213 G + 0.0102 D + 0.0282 K01 + 0.0279 K03 \\ + 0.0264 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 784110$$

CONSTR 2

$$- 0.5 K01 + 1 K03 \geq 0$$

CONSTR 3

$$- 0.1 K01 + 1 K04 \geq 0$$

CONSTR 4

$$+ 1 G + 1 D + 952.38 PR = 784110$$

CONSTR 5

$$+ 1 B = 6074$$

$$16333 \leq G \leq 122495$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 02 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 16333.0000 | -0.0213 |
| 3 | K01 | 479860.6000 | 0.0282 |
| 5 | K03 | 239930.3000 | 0.0279 |
| 6 | K04 | 47986.0600 | 0.0264 |
| 7 | PR | 806.1667 | 1.0000 |
| 8 | B | 6074.0000 | -1.0000 |

Objective Function Value = 15877.23

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 03 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0204 G + 0.0111 D + 0.0288 K01 + 0.0285 K03 + 0.027 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 820417$

CONSTR 2
 $- 0.5 K01 + 1 K03 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 952.38 PR = 820417$

CONSTR 5
 $+ 1 B = 6743$

$$17013 \leq G \leq 127593$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 03 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 17013.0000 | -0.0204 |
| 3 | K01 | 502127.5000 | 0.0288 |
| 5 | K03 | 251063.7000 | 0.0285 |
| 6 | K04 | 50212.7500 | 0.0270 |
| 7 | PR | 843.5750 | 1.0000 |
| 8 | B | 6743.0000 | -1.0000 |

Objective Function Value = 16725.84

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 04 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0192 G + 0.0123 D + 0.03 K01 + 0.0297 K03 + 0.0282 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 877390$$

CONSTR 2

$$- 0.5 K01 + 1 K03 \geq 0$$

CONSTR 3

$$- 0.1 K01 + 1 K04 \geq 0$$

CONSTR 4

$$+ 1 G + 1 D + 952.38 PR = 877390$$

CONSTR 5

$$+ 1 B = 8361$$

$$17910 \leq G \leq 134324$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 04 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 17910.0000 | -0.0192 |
| 3 | K01 | 537175.0000 | 0.0300 |
| 5 | K03 | 268587.5000 | 0.0297 |
| 6 | K04 | 53717.5000 | 0.0282 |
| 7 | PR | 902.4549 | 1.0000 |
| 8 | B | 8361.0000 | -1.0000 |

Objective Function Value = 17804.71

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 01 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0186 G + 0.0129 D + 0.0306 K01 + 0.0303 K03 \\ + 0.0288 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 949556$

CONSTR 2
 $- 0.5 K01 + 1 K03 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 952.38 PR = 949556$

CONSTR 5
 $+ 1 B = 11709$

$$24049 \leq G \leq 180367$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 01 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 24049.0000 | -0.0186 |
| 3 | K01 | 578441.9000 | 0.0306 |
| 5 | K03 | 289220.9000 | 0.0303 |
| 6 | K04 | 57844.1900 | 0.0288 |
| 7 | PR | 971.7833 | 1.0000 |
| 8 | B | 11709.0000 | -1.0000 |

Objective Function Value = 16945.1

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 02 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0201 G + 0.0114 D + 0.0291 K01 + 0.0288 K03 \\ + 0.0279 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 989879$$

CONSTR 2

$$- 0.5 K01 + 1 K03 \geq 0$$

CONSTR 3

$$- 0.1 K01 + 1 K04 \geq 0$$

CONSTR 4

$$+ 1 G + 1 D + 952.38 PR = 989879$$

CONSTR 5

$$+ 1 B = 13574$$

$$23840 \leq G \leq 178805$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 02 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 23840.0000 | -0.0201 |
| 3 | K01 | 603774.4000 | 0.0291 |
| 5 | K03 | 301887.2000 | 0.0288 |
| 6 | K04 | 60377.4400 | 0.0279 |
| 7 | PR | 1014.3420 | 1.0000 |
| 8 | B | 13574.0000 | -1.0000 |

Objective Function Value = 14909.87

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OPTIMASI PENYALURAN DANA BP.I TRIWULAN 03 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0192 G + 0.0123 D + 0.03 K01 + 0.0297 K03 + 0.0282 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1007739$$

CONSTR 2

$$- 0.5 K01 + 1 K03 \geq 0$$

CONSTR 3

$$- 0.1 K01 + 1 K04 \geq 0$$

CONSTR 4

$$+ 1 G + 1 D + 952.38 PR = 1007739$$

CONSTR 5

$$+ 1 B = 14379$$

$$26658 \leq G \leq 199932$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 03 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 26658.0000 | -0.0192 |
| 3 | K01 | 613175.6000 | 0.0300 |
| 5 | K03 | 306587.8000 | 0.0297 |
| 6 | K04 | 61317.5600 | 0.0282 |
| 7 | PR | 1030.1360 | 1.0000 |
| 8 | B | 14379.0000 | -1.0000 |

Objective Function Value = 15369.38

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 04 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0204 G + 0.0111 D + 0.0288 K01 + 0.0285 K03 + 0.027 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 980165$

CONSTR 2
 $- 0.5 K01 + 1 K03 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 952.38 PR = 980165$

CONSTR 5
 $+ 1 B = 17237$

$$26437 \leq G \leq 198278$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 04 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 26437.0000 | -0.0204 |
| 3 | K01 | 596080.0000 | 0.0288 |
| 5 | K03 | 298040.0000 | 0.0285 |
| 6 | K04 | 59608.0000 | 0.0270 |
| 7 | PR | 1001.4150 | 1.0000 |
| 8 | B | 17237.0000 | -1.0000 |

Objective Function Value = 10495.76

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 01 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0207 G + 0.0108 D + 0.0284 K01 + 0.0281 K03 \\ + 0.0267 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1051605$

CONSTR 2
 $- 0.5 K01 + 1 K03 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 952.38 PR = 1051605$

CONSTR 5
 $+ 1 B = 15843$

$$27531 \leq G \leq 206484 \\ 0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 01 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 27531.0000 | -0.0207 |
| 3 | K01 | 640046.2000 | 0.0284 |
| 5 | K03 | 320023.1000 | 0.0281 |
| 6 | K04 | 64004.6300 | 0.0267 |
| 7 | PR | 1075.2790 | 1.0000 |
| 8 | B | 15843.0000 | -1.0000 |

Objective Function Value = 13541.27

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 02 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0192 G + 0.0123 D + 0.0299 K01 + 0.0296 K03 \\ + 0.0282 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1119103$

CONSTR 2
 $- 0.5 K01 + 1 K03 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 952.38 PR = 1119103$

CONSTR 5
 $+ 1 B = 16728$

$$28880 \leq G \leq 216607$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 02 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 28880.0000 | -0.0192 |
| 3 | K01 | 681389.4000 | 0.0299 |
| 5 | K03 | 340694.7000 | 0.0296 |
| 6 | K04 | 68138.9400 | 0.0282 |
| 7 | PR | 1144.7350 | 1.0000 |
| 8 | B | 16728.0000 | -1.0000 |

Objective Function Value = 16241.86

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 03 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0198 G + 0.0117 D + 0.0293 K01 + 0.029 K03 + 0.0276 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1221322$

CONSTR 2
 $- 0.5 K01 + 1 K03 \geq 0$

CONSTR 3
 $- 0.1 K01 + 1 K04 \geq 0$

CONSTR 4
 $+ 1 G + 1 D + 952.38 PR = 1221322$

CONSTR 5
 $+ 1 B = 17238$

$$29768 \leq G \leq 223259$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 03 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 29768.0000 | -0.0198 |
| 3 | K01 | 744721.2000 | 0.0293 |
| 5 | K03 | 372360.6000 | 0.0290 |
| 6 | K04 | 74472.1300 | 0.0276 |
| 7 | PR | 1251.1330 | 1.0000 |
| 8 | B | 17238.0000 | -1.0000 |

Objective Function Value = 18097.95

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 04 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0195 G + 0.012 D + 0.0296 K01 + 0.0293 K03 + 0.0279 K04 \\ + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 1271859$$

CONSTR 2

$$- 0.5 K01 + 1 K03 \geq 0$$

CONSTR 3

$$- 0.1 K01 + 1 K04 \geq 0$$

CONSTR 4

$$+ 1 G + 1 D + 952.38 PR = 1271859$$

CONSTR 5

$$+ 1 B = 19616$$

$$28830 \leq G \leq 216232$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.I TRIWULAN 04 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|-------------|---------|
| 1 | G | 28830.0000 | -0.0195 |
| 3 | K01 | 776893.1000 | 0.0296 |
| 5 | K03 | 388446.6000 | 0.0293 |
| 6 | K04 | 77689.3100 | 0.0279 |
| 7 | PR | 1305.1820 | 1.0000 |
| 8 | B | 19616.0000 | -1.0000 |

Objective Function Value = 17672.05

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 01 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0114 G + 0.0201 D + 0.0334 K01 + 0.0343 K02 \\ + 0.0331 K03 + 0.0293 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2057381$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 G + 1 D + 1428.57 PR = 2057381$

CONSTR 6
 $+ 1 B = 27272$

$$36802 \leq G \leq 276016$$

$$0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 01 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 36802.0000 | -0.0114 |
| 3 | K01 | 612296.7000 | 0.0334 |
| 4 | K02 | 1224593.0000 | 0.0343 |
| 5 | K03 | 122459.3000 | 0.0331 |
| 6 | K04 | 61229.6700 | 0.0293 |
| 7 | PR | 1414.4070 | 1.0000 |
| 8 | B | 27272.0000 | -1.0000 |

Objective Function Value = 42024.56

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 02 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0111 G + 0.0204 D + 0.0337 K01 + 0.034 K02 + 0.0334 K03 \\ + 0.0296 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2252730$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $+ 1 G + 1 D - 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 G + 1 D + 1428.57 PR = 2252730$

CONSTR 6
 $+ 1 B = 31585$

$$42058 \leq G \leq 315435$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 02 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 42058.0000 | -0.0111 |
| 3 | K01 | 682645.5000 | 0.0337 |
| 4 | K02 | 1365291.0000 | 0.0340 |
| 5 | K03 | 136529.1000 | 0.0334 |
| 6 | K04 | 26206.5500 | 0.0296 |
| 7 | PR | 1547.4720 | 1.0000 |
| 8 | B | 31585.0000 | -1.0000 |

Objective Function Value = 44256.46

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 03 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0123 G + 0.0192 D + 0.0325 K01 + 0.0328 K02 \\ + 0.0322 K03 + 0.0284 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2621830$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1428.57 PR = 2621830$

CONSTR 6
 $+ 1 B = 33940$

$$48434 \leq G \leq 363253 \\ 0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 03 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 48434.0000 | -0.0123 |
| 3 | K01 | 779817.0000 | 0.0325 |
| 4 | K02 | 1559634.0000 | 0.0328 |
| 5 | K03 | 155963.4000 | 0.0322 |
| 6 | K04 | 77981.7000 | 0.0284 |
| 7 | PR | 1835.2830 | 1.0000 |
| 8 | B | 33940.0000 | -1.0000 |

Objective Function Value = 51036.29

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 04 TAHUN 1987
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0138 G + 0.0177 D + 0.031 K01 + 0.0313 K02 + 0.0307 K03 \\ + 0.0269 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 2856265$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 G + 1 D + 1428.57 PR = 2856265$

CONSTR 6
 $+ 1 B = 40423$

$$53743 \leq G \leq 403071$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 04 TAHUN 1987
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 53743.0000 | -0.0138 |
| 3 | K01 | 849249.1000 | 0.0310 |
| 4 | K02 | 1698498.0000 | 0.0313 |
| 5 | K03 | 169849.8000 | 0.0307 |
| 6 | K04 | 84924.9100 | 0.0269 |
| 7 | PR | 1961.7670 | 1.0000 |
| 8 | B | 40423.0000 | -1.0000 |

Objective Function Value = 47785.7

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 01 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0132 G + 0.0183 D + 0.0316 K01 + 0.0319 K02 \\ + 0.0313 K03 + 0.0275 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 3199634$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 G + 1 D + 1428.57 PR = 3199634$

CONSTR 6
 $+ 1 B = 43516$

$$62900 \leq G \leq 471752$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 01 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 62900.0000 | -0.0132 |
| 3 | K01 | 950525.5000 | 0.0316 |
| 4 | K02 | 1901051.0000 | 0.0319 |
| 5 | K03 | 190105.1000 | 0.0313 |
| 6 | K04 | 95052.5500 | 0.0275 |
| 7 | PR | 2195.7160 | 1.0000 |
| 8 | B | 43516.0000 | -1.0000 |

Objective Function Value = 57093.8

OPTIMASI PENYALURAN DATA BP.J TRIWULAN 02 TAHUN 1988
PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0108 G + 0.0207 D + 0.034 K01 + 0.0343 K02 + 0.0337 K03 \\ + 0.0299 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 3607470$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.1 K02 + 1 K03 \geq 0$$

$$\text{CONSTR 4} \\ - 0.05 K02 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ + 1 G + 1 D + 1428.57 PR = 3607470$$

$$\text{CONSTR 6} \\ + 1 B = 41828$$

$$72732 \leq G \leq 545489$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DATA BP.J TRIWULAN 02 TAHUN 1988
OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 72732.0000 | -0.0108 |
| 3 | K01 | 1071133.0000 | 0.0340 |
| 4 | K02 | 2142265.0000 | 0.0343 |
| 5 | K03 | 214226.5000 | 0.0337 |
| 6 | K04 | 107113.3000 | 0.0299 |
| 7 | PR | 2474.3190 | 1.0000 |
| 8 | B | 41828.0000 | -1.0000 |

Objective Function Value = 80181.15

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 03 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0144 G + 0.0195 D + 0.0328 K01 + 0.0331 K02 \\ + 0.0325 K03 + 0.0287 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 4123376$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 G + 1 D + 1428.57 PR = 4123376$

CONSTR 6
 $+ 1 B = 45484$

$$81962 \leq G \leq 614717$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 03 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 81962.0000 | -0.0144 |
| 3 | K01 | 1224671.0000 | 0.0328 |
| 4 | K02 | 2449342.0000 | 0.0331 |
| 5 | K03 | 244934.2000 | 0.0325 |
| 6 | K04 | 122467.1000 | 0.0287 |
| 7 | PR | 2828.9930 | 1.0000 |
| 8 | B | 45484.0000 | -1.0000 |

Objective Function Value = 88882.33

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 04 TAHUN 1988
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0138 G + 0.0201 D + 0.0334 K01 + 0.0337 K02 \\ + 0.0331 K03 + 0.0293 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1

$$+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 4534898$$

CONSTR 2

$$+ 1 K01 - 0.5 K02 \geq 0$$

CONSTR 3

$$- 0.1 K02 + 1 K03 \geq 0$$

CONSTR 4

$$- 0.05 K02 + 1 K04 \geq 0$$

CONSTR 5

$$+ 1 G + 1 D + 1428.56 PR = 4534898$$

CONSTR 6

$$+ 1 B = 52230$$

$$95559 \leq G \leq 716696$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 04 TAHUN 1988
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 95559.0000 | -0.0138 |
| 3 | K01 | 1345254.0000 | 0.0334 |
| 4 | K02 | 2690508.0000 | 0.0337 |
| 5 | K03 | 269050.9000 | 0.0331 |
| 6 | K04 | 134525.4000 | 0.0293 |
| 7 | PR | 3107.5620 | 1.0000 |
| 8 | B | 52230.0000 | -1.0000 |

Objective Function Value = 98007.65

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 01 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0132 G + 0.0258 D + 0.033 K01 + 0.0333 K02 + 0.0327 K03 \\ + 0.0316 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 5509080$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 G + 1 D + 1428.57 PR = 5509080$

CONSTR 6
 $+ 1 B = 51674$

$$1.17035E+05 \leq G \leq 877767$$

$$0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 01 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 117035.0000 | -0.0132 |
| 3 | K01 | 1633953.0000 | 0.0330 |
| 4 | K02 | 3267906.0000 | 0.0333 |
| 5 | K03 | 326790.6000 | 0.0327 |
| 6 | K04 | 163395.3000 | 0.0316 |
| 7 | PR | 3774.4350 | 1.0000 |
| 8 | B | 51674.0000 | -1.0000 |

Objective Function Value = 129146.6

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 02 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0159 G + 0.0231 D + 0.0306 K01 + 0.0309 K02 \\ + 0.0303 K03 + 0.0289 K04 + 1 PR - 1 B$$

Subject to

$$\text{CONSTR 1} \\ + 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 7776089$$

$$\text{CONSTR 2} \\ + 1 K01 - 0.5 K02 \geq 0$$

$$\text{CONSTR 3} \\ - 0.1 K02 + 1 K03 \geq 0$$

$$\text{CONSTR 4} \\ - 0.05 K02 + 1 K04 \geq 0$$

$$\text{CONSTR 5} \\ + 1 G + 1 D + 1428.57 PR = 7776089$$

$$\text{CONSTR 6} \\ + 1 B = 53422$$

$$1.59486E+05 \leq G \leq 1196144$$

$$0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 02 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 159486.0000 | -0.0159 |
| 3 | K01 | 2308062.0000 | 0.0306 |
| 4 | K02 | 4616123.0000 | 0.0309 |
| 5 | K03 | 461612.3000 | 0.0303 |
| 6 | K04 | 230806.2000 | 0.0289 |
| 7 | PR | 5331.6280 | 1.0000 |
| 8 | B | 53422.0000 | -1.0000 |

Objective Function Value = 183295.8

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 03 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0156 G + 0.0234 D + 0.0306 K01 + 0.0309 K02 \\ + 0.0303 K03 + 0.0292 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 8450674$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 G + 1 D + 1428.57 PR = 8450674$

CONSTR 6
 $+ 1 B = 81520$

$$1.71350E+05 \leq G \leq 1285131$$

$$0 \leq D$$

$$0 \leq K01$$

$$0 \leq K02$$

$$0 \leq K03$$

$$0 \leq K04$$

$$0 \leq PR$$

$$0 \leq B$$

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 03 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 171350.0000 | -0.0156 |
| 3 | K01 | 2508886.0000 | 0.0306 |
| 4 | K02 | 5017772.0000 | 0.0309 |
| 5 | K03 | 501777.2000 | 0.0303 |
| 6 | K04 | 250888.6000 | 0.0292 |
| 7 | PR | 5795.5330 | 1.0000 |
| 8 | B | 81520.0000 | -1.0000 |

Objective Function Value = 175953.3

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 04 TAHUN 1989
 PROBLEM DATA IN EQUATION STYLE

Maximize

$$- 0.0159 G + 0.0231 D + 0.0303 K01 + 0.0306 K02 + 0.03 K03 \\ + 0.0289 K04 + 1 PR - 1 B$$

Subject to

CONSTR 1
 $+ 1 G + 1 D + 1 K01 + 1 K02 + 1 K03 + 1 K04 \leq 9398733$

CONSTR 2
 $+ 1 K01 - 0.5 K02 \geq 0$

CONSTR 3
 $- 0.1 K02 + 1 K03 \geq 0$

CONSTR 4
 $- 0.05 K02 + 1 K04 \geq 0$

CONSTR 5
 $+ 1 G + 1 D + 1428.57 PR = 9398733$

CONSTR 6
 $+ 1 B = 91248$

$$1.94501E+05 \leq G \leq 1458760$$

$$0 \leq D \\ 0 \leq K01 \\ 0 \leq K02 \\ 0 \leq K03 \\ 0 \leq K04 \\ 0 \leq PR \\ 0 \leq B$$

OPTIMASI PENYALURAN DANA BP.J TRIWULAN 04 TAHUN 1989
 OPTIMAL SOLUTION - SUMMARY REPORT (NONZERO VARIABLES)

| | Variable | Value | Cost |
|---|----------|--------------|---------|
| 1 | G | 194501.0000 | -0.0159 |
| 3 | K01 | 2789161.0000 | 0.0303 |
| 4 | K02 | 5578322.0000 | 0.0306 |
| 5 | K03 | 557832.2000 | 0.0300 |
| 6 | K04 | 278916.1000 | 0.0289 |
| 7 | PR | 6442.9690 | 1.0000 |
| 8 | B | 91248.0000 | -1.0000 |

Objective Function Value = 192106.3

Lampiran 7a

Perhitungan uji t untuk mengetahui optimal tidaknya penyaluran dana BP.A

| Triwulan (N) | Hasil aktual (dalam jutaan) X_1 | Hasil optimal (dalam jutaan Rp) X_2 |
|-----------------|---|---|
| 1 | 44,01 | 49,36 |
| 2 | 43,14 | 49,71 |
| 3 | 47,15 | 53,68 |
| 4 | 39,90 | 43,84 |
| 5 | 40,22 | 43,64 |
| 6 | 41,99 | 46,41 |
| 7 | 50,31 | 55,25 |
| 8 | 51,64 | 55,99 |
| 9 | 50,12 | 58,42 |
| 10 | 61,57 | 74,31 |
| 11 | 81,28 | 87,59 |
| 12* | 173,71 | 179,33 |
| rata-rata | 47,39 | 56,2 |
| St.deviasi | 17,03 | 13,49 |

$$t \text{ hitung} = \frac{47,39 - 56,2}{\sqrt{\frac{(10 \times 17,03^2) + (10 \times 13,49^2)}{11+11-2}} \cdot (1/11+1/11)}$$

$$\pm - 1,345$$

* tidak dimasukkan dalam perhitungan, karena merupakan nilai ekstrim.

$t_{0,05} (20) = -1,725$

Karena $t \text{ hitung} > -t \text{ tabel}$, maka tidak bermakna.

Perhitungan uji t untuk mengetahui optimal tidaknya penyaluran dana BD.B

| Triwulan (N) | Hasil aktual (X ₁) | Hasil optimal (X ₂) |
|-----------------|-----------------------------------|------------------------------------|
| 1 | 30,28 | 41,78 |
| 2 | 37,53 | 45,86 |
| 3 | 46,44 | 52,47 |
| 4 | 44,50 | 54,39 |
| 5 | 45,31 | 52,35 |
| 6 | 43,63 | 53,15 |
| 7 | 47,58 | 60,92 |
| 8 | 47,81 | 64,13 |
| 9 | 58,98 | 96,25 |
| 10 | 72,27 | 113,25 |
| 11 | 86,90 | 125,97 |
| 12 | 95,59 | 120,10 |
| Rata-rata | 54,73 | 73,38 |
| St.deviasi | 20,02 | 31,20 |

$$t \text{ hit.} = \frac{54,73 - 73,38}{\sqrt{\frac{(11 \times 20,02^2) + (11 \times 31,20^2)}{12+12-2} \times (1/12 + 1/12)}}$$

$$= -1,744$$

$$t_{0,05} (22) = -1,717$$

Karena $t \text{ hitung} < -t \text{ tabel}$, maka bermakna

Perhitungan uji t untuk mengetahui optimal tidaknya penyaluran dana BD. C

| Triwulan (N) | Hasil aktual (X ₁) | Hasil optimal (X ₂) |
|-----------------|-----------------------------------|------------------------------------|
| 1 | 30,68 | 41,66 |
| 2 | 37,33 | 44,42 |
| 3 | 55,55 | 60,86 |
| 4 | 54,60 | 61,18 |
| 5 | 72,61 | 81,76 |
| 6 | 71,16 | 78,09 |
| 7 | 69,57 | 84,91 |
| 8 | 59,47 | 93,10 |
| 9 | 54,43 | 80,30 |
| 10 | 71,84 | 88,18 |
| 11 | 88,17 | 105,43 |
| 12 | 110,51 | 131,97 |
| Rata-rata | 64,66 | 79,32 |
| St.deviasi | 21,43 | 25,36 |

$$t \text{ hit.} = \frac{64,66 - 79,32}{\sqrt{\frac{(11 \times 21,43^2) + (11 \times 25,36^2)}{12+12-2} \times (1/12 + 1/12)}} = \underline{\underline{-1,530}}$$

$$t_{0,05} (22) = -1,717$$

Karena $t \text{ hitung} > -t \text{ tabel}$, maka tidak bermakna

Perhitungan uji t untuk mengetahui optimal tidaknya penyaluran dana B.D.D

| Triwulan (N) | Hasil aktual (X ₁) | Hasil optimal (X ₂) |
|-----------------|-----------------------------------|------------------------------------|
| 1 | 155,92 | 165,93 |
| 2 | 163,80 | 175,15 |
| 3 | 182,67 | 193,20 |
| 4 | 167,16 | 174,90 |
| 5 | 201,81 | 211,89 |
| 6 | 229,67 | 237,48 |
| 7 | 252,91 | 263,92 |
| 8 | 282,10 | 288,21 |
| 9 | 236,43 | 258,63 |
| 10 | 270,58 | 293,52 |
| 11 | 287,80 | 320,75 |
| 12 * | 224,89 | 330,28 |
| Rata-rata | 220,98 | 234,78 |
| St,deviasi | 49,22 | 54,20 |

$$t \text{ hit.} = \frac{220,98 - 234,78}{\sqrt{\frac{(10 \times 49,22^2) + (10 \times 54,20^2)}{11+11-2} \times (1/11 + 1/11)}}$$

$$= \underline{\underline{-0,625}}$$

* tidak dimasukkan dalam perhitungan.

$$t_{0,05} (20) = -1,725$$

Karena $t \text{ hitung} > -t \text{ tabel}$, maka tidak bermakna.

Perhitungan uji t untuk mengetahui optimal tidaknya penyaluran dana BD.E

| Triwulan (N) | Hasil aktual (X ₁) | Hasil optimal (X ₂) |
|-----------------|-----------------------------------|------------------------------------|
| 1 | 3,91 | 4,13 |
| 2 | 7,40 | 8,59 |
| 3 | 11,02 | 12,50 |
| 4 | 6,68 | 8,94 |
| 5 | 7,10 | 8,99 |
| 6 | 5,69 | 10,42 |
| 7 | 8,01 | 17,89 |
| 8 | 7,85 | 16,48 |
| 9 | 10,46 | 19,04 |
| 10 | 13,82 | 22,60 |
| 11 | 21,62 | 32,20 |
| 12 | 26,84 | 35,67 |
| Rata-rata | 10,87 | 16,21 |
| St.Deviasi | 6,85 | 9,52 |

$$t \text{ hit.} = \frac{10,87 - 16,21}{\sqrt{\frac{(11 \times 6,85^2) + (11 \times 9,52^2)}{12+12-2} \times (1/12 + 1/12)}} = \underline{\underline{-2,461}}$$

$$t_{0,05} (22) = -1,717$$

Karena t hitung $< -t$ tabel, maka bermakna

Perhitungan uji t untuk mengetahui optimal tidaknya penyaluran dana BP.F

| Triwulan (N) | Hasil aktual (X ₁) | Hasil optimal (X ₂) |
|-----------------|-----------------------------------|------------------------------------|
| 1 | 28,06 | 30,84 |
| 2 | 25,16 | 28,78 |
| 3 | 25,82 | 30,82 |
| 4 | 30,18 | 36,80 |
| 5 | 48,58 | 52,99 |
| 6 | 50,02 | 58,69 |
| 7 | 65,49 | 75,07 |
| 8 | 59,71 | 63,42 |
| 9 | 57,76 | 60,95 |
| 10 | 74,43 | 77,37 |
| 11 | 90,80 | 94,99 |
| 12 | 113,77 | 121,89 |
| Rata-rata | 55,82 | 61,05 |
| St.deviasi | 27,63 | 28,36 |

$$t_{\text{hit.}} = \frac{55,82 - 61,05}{\sqrt{\frac{(11 \times 27,63^2) + (11 \times 28,36^2)}{12+12-2} \times (1/12 + 1/12)}} = \underline{\underline{-0,458}}$$

$$t_{0,05} (22) = -1.717$$

Karena $t_{\text{hitung}} > -t_{\text{tabel}}$, maka tidak bermakna

Berhitungan uji t untuk mengetahui optimal tidaknya penyaluran dana BP.G

| Triwulan (N) | Hasil aktual (X ₁) | Hasil optimal (X ₂) |
|-----------------|-----------------------------------|------------------------------------|
| 1 | 22,54 | 28,83 |
| 2 | 35,27 | 38,96 |
| 3 | 31,07 | 33,17 |
| 4 | 29,89 | 32,25 |
| 5 | 41,83 | 47,87 |
| 6 | 46,64 | 50,26 |
| 7 | 46,93 | 49,75 |
| 8 | 45,44 | 50,62 |
| 9 | 41,32 | 50,88 |
| 10 | 45,40 | 55,69 |
| 11 | 51,72 | 61,16 |
| 12 | 46,09 | 52,21 |
| Rata-rata | 40,34 | 45,97 |
| St.deviasi | 8,73 | 10,19 |

$$t \text{ hitung} = \frac{40,34 - 45,97}{\sqrt{\frac{(11 \times 8,73^2) + (11 \times 10,19^2)}{12+12-2} \times (1/12 + 1/12)}} = -1,453$$

$$t_{0,05} (22) = -1,717$$

Karena $t \text{ hitung} > -t \text{ tabel}$, maka tidak bermakna

Perhitungan uji t untuk mengetahui optimal tidaknya penyaluran dana BD.H

| Triwulan (N) | Hasil aktual (X ₁) | Hasil optimal (X ₂) |
|-----------------|-----------------------------------|------------------------------------|
| 1 | 21,75 | 27,36 |
| 2 | 23,04 | 25,33 |
| 3 | 27,45 | 28,49 |
| 4 | 25,89 | 28,78 |
| 5 | 35,04 | 40,77 |
| 6 | 35,88 | 49,73 |
| 7 | 31,37 | 37,44 |
| 8 | 21,24 | 30,53 |
| 9 | 29,46 | 32,43 |
| 10 | 27,39 | 29,75 |
| 11 | 27,83 | 32,78 |
| 12 | 27,52 | 34,03 |
| Rata-rata | 27,82 | 33,11 |
| St.deviasi | 4,67 | 6,79 |

$$t \text{ hitung} = \frac{27,82 - 33,11}{\sqrt{\frac{(11 \times 4,67^2) + (11 \times 6,79^2)}{12+12-2} \times (1/12 + 1/12)}}$$

$$= -2,223$$

$$=====$$

$$t \text{ 0.05 (22)} = -1,717$$

Karena $t \text{ hitung} < -t \text{ tabel}$, maka bermakna

Perhitungan uji t untuk mengetahui optimal tidaknya penyaluran dana BP.I

| Triwulan (N) | Hasil aktual (X ₁) | Hasil optimal (X ₂) |
|-----------------|-----------------------------------|------------------------------------|
| 1 | 11,02 | 16,34 |
| 2 | 12,10 | 15,88 |
| 3 | 12,30 | 16,73 |
| 4 | 12,79 | 17,80 |
| 5 | 15,06 | 16,95 |
| 6 | 12,87 | 14,91 |
| 7 | 11,06 | 15,37 |
| 8 | 7,86 | 10,50 |
| 9 | 10,41 | 13,54 |
| 10 | 13,42 | 16,24 |
| 11 | 15,85 | 18,09 |
| 12 | 13,78 | 17,62 |
| Rata-rata | 12,38 | 15,83 |
| St.deviasi | 2,15 | 2,12 |

$$t \text{ hitung} = \frac{12,38 - 15,83}{\sqrt{\frac{(11 \times 2,15^2) + (11 \times 2,12^2)}{12+12-2} \times (1/12 + 1/12)}}$$

$$= -3,966$$

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$$t_{0,05} (22) = -1,717$$

Karena $t \text{ hitung} < -t \text{ tabel}$, maka bermakna

Perhitungan uji t untuk mengetahui optimal tidaknya penyaluran dana BP.J

| Triwulan (N) | Hasil aktual (X ₁) | Hasil optimal (X ₂) |
|--------------|--------------------------------|---------------------------------|
| 1 | 41,18 | 42,02 |
| 2 | 44,03 | 44,26 |
| 3 | 50,49 | 51,04 |
| 4 | 46,71 | 47,79 |
| 5 | 55,71 | 57,09 |
| 6 | 79,02 | 80,18 |
| 7 | 88,14 | 88,88 |
| 8 | 97,34 | 98,01 |
| 9 | 116,60 | 129,15 |
| 10 | 163,74 | 183,30 |
| 11 | 168,81 | 175,95 |
| 12 | 174,31 | 192,11 |
| Rata-rata | 93,84 | 99,14 |
| St.deviasi | 50,96 | 57,20 |

$$t \text{ hit.} = \frac{93,84 - 99,14}{\sqrt{\frac{(11 \times 50,96^2) + (11 \times 57,20^2)}{12+12-2} \times (1/12 + 1/12)}}$$

$$= -0,240$$

$$=====$$

$$t_{0,05} (22) = -1,717$$

Karena $t \text{ hitung} > -t \text{ tabel}$, maka tidak bermakna

Perhitungan uji t untuk mengetahui optimal tidaknya penyaluran dana Bank Perkreditan Rakyat Di Bali.

| B P R (N) | Hasil aktual (dalam jutaan Rp) | Hasil optimal (dalam jutaan Rp) |
|--------------|-----------------------------------|------------------------------------|
| BP.A | 47,89 | 56,20 |
| BD.B | 54,73 | 73,38 |
| BD.C | 64,66 | 79,32 |
| BD.D | 220,98 | 234,78 |
| BD.E | 10,87 | 16,21 |
| BP.F | 55,82 | 61,05 |
| BP.G | 40,34 | 45,97 |
| BD.H | 27,82 | 33,11 |
| BP.I | 12,38 | 15,83 |
| BP.J | 93,84 | 99,14 |
| Rata-rata | 62,88 | 71,50 |
| Std.deviasi | 60,83 | 63,35 |

$$t \text{ hitung} = \frac{62,88 - 71,50}{\sqrt{\frac{(10-1) 60,83^2 + (10-1) 63,35^2}{18} \times (1/10+1/10)}}$$

$$= - 0,622$$

$$t_{0,05} (18) = -1,73$$

Karena $t \text{ hitung} > -t \text{ tabel}$, maka tidak bermakna.