

LINEAR PROGRAMMING

TORA Optimization System, Windows®-version 1.00
Copyright © 2000-2002 Hamdy A. Taha. All Rights Reserved
Wednesday, April 23, 2025 22:20

LINEAR PROGRAMMING OUTPUT SUMMARY

Title: Book Urgency

Final Iteration No.: 6

Objective Value (Max) =210.00 -- Alternative solution(s) detected (enter ITERATIONS mode to determine such solution)

Next Iteration

All Iterations

Write to Printer

Variable	Value	Obj Coeff	Obj Val Contrib
x1:	0.00	10.00	0.00
x2:	10.00	10.00	100.00
x3:	5.00	8.00	40.00
x4:	5.00	8.00	40.00
x5:	5.00	6.00	30.00
x6:	0.00	6.00	0.00
x7:	0.00	4.00	0.00
x8:	0.00	4.00	0.00
x9:	0.00	2.00	0.00
x10:	0.00	2.00	0.00

Constraint	RHS	Slack-/Surplus+
1 (<)	10.00	0.00
2 (<)	15.00	0.00
3 (<)	10.00	0.00
4 (<)	10.00	0.00

View/Modify Input Data

MAIN Menu

Exit TORA

Activate Windows
Go to Settings to activate
Windows.



Type here to search



10:21 PM
4/23/2025



LINEAR PROGRAMMING

TORA Optimization System, Windows®-version 1.00
Copyright © 2000-2002 Hamdy A. Taha. All Rights Reserved
Wednesday, April 23, 2025 22:20

LINEAR PROGRAMMING OUTPUT SUMMARY

Title: Book Urgency

Final Iteration No.: 6

Objective Value (Max) =210.00 -- Alternative solution(s) detected (enter ITERATIONS mode to determine such solution)

Next Iteration

All Iterations

Write to Printer

0.00	10.00	0.00
10.00	10.00	100.00
5.00	8.00	40.00
5.00	8.00	40.00
5.00	6.00	30.00
0.00	6.00	0.00
0.00	4.00	0.00
0.00	4.00	0.00
0.00	2.00	0.00
0.00	2.00	0.00
RHS	Slack-/Surplus+	
10.00	0.00	
15.00	0.00	
10.00	0.00	
10.00	0.00	
10.00	5.00-	

View/Modify Input Data

MAIN Menu

Exit TORA



Type here to search



10:21 PM
4/23/2025



2

LINEAR PROGRAMMING

TORA Optimization System, Windows®-version 1.00
Copyright © 2000-2002 Hamdy A. Taha. All Rights Reserved
Wednesday, April 23, 2025 22:20

LINEAR PROGRAMMING OUTPUT SUMMARY

Title: Book Urgency

Final Iteration No.: 6

Objective Value (Max) =210.00 -- Alternative solution(s) detected (enter ITERATIONS mode to determine such solution)

Next Iteration

All Iterations

Write to Printer

10.00	10.00-		
10.00	10.00-		
*** Sensitivity Analysis***			
Current Obj Coeff	Min Obj Coeff	Max Obj Coeff	Reduced Cost
10.00	-infinity	10.00	0.00
10.00	10.00	infinity	0.00
8.00	8.00	8.00	0.00
8.00	8.00	8.00	0.00
6.00	6.00	8.00	0.00
6.00	-infinity	6.00	0.00
4.00	-infinity	6.00	2.00
4.00	-infinity	6.00	2.00
2.00	-infinity	6.00	4.00
2.00	-infinity	6.00	4.00
Current RHS	Min RHS	Max RHS	Dual Price

View/Modify Input Data

MAIN Menu

Exit TORA



Type here to search



10:21 PM
4/23/2025



LINEAR PROGRAMMING

TORA Optimization System, Windows®-version 1.00
Copyright © 2000-2002 Hamdy A. Taha. All Rights Reserved
Wednesday, April 23, 2025 22:20

LINEAR PROGRAMMING OUTPUT SUMMARY

Title: Book Urgency

Final Iteration No.: 6

Objective Value (Max) =210.00 -- Alternative solution(s) detected (enter ITERATIONS mode to determine such solution)

Next Iteration

All Iterations

Write to Printer

8.00	8.00	8.00	0.00
6.00	6.00	8.00	0.00
6.00	-infinity	6.00	0.00
4.00	-infinity	6.00	2.00
4.00	-infinity	6.00	2.00
2.00	-infinity	6.00	4.00
2.00	-infinity	6.00	4.00
Current RHS	Min RHS	Max RHS	Dual Price
10.00	5.00	15.00	6.00
15.00	10.00	20.00	6.00
10.00	5.00	15.00	4.00
10.00	5.00	15.00	2.00
10.00	5.00	infinity	0.00
10.00	0.00	infinity	0.00
10.00	0.00	infinity	0.00

Activate Windows
Go to Settings to activate
Windows.

View/Modify Input Data

MAIN Menu

Exit TORA



Type here to search



10:21 PM
4/23/2025



2