Tuesday, March 30, 2021 12:26

INTEGER PROGRAM PROGRAM -- ORIGINAL DATA

Title: Practical 9 Q1(iii)

INTEGER PROGRAM -- ORIGINAL DATA

	X1	X2		
	x1	x2		
Minimize	3.00	4.00		
Subject to				
(1)	0.00	5.00	>=	4.00
(2)	2.00	3.00	>=	5.00
Lower Bound	0.00	0.00		
Upper Bound	infinity	infinity		
Unrestr'd (y/n)?	n	n		
Integer (y/n)?	y	y		

INTEGER PROGRAMMING B&B OUTPUT SUMMARY

Title: Practical 9 Q1(iii)

OPTIMAL SOLUTION:
Objective Value = 7 (MIN)
Optimum solution found at iteration 2
Result verified at iteration 3

x1: X1 = 1
x2: X2 = 1