**Example 1:**

Number of Iterations: 7

Optimal Value: 1.632827612e+004

Elapsed time is 0

**Example 2:**

Number of Iterations: 7

Optimal Value: 2.239545720e+004

Elapsed time is 0

**Example 3:**

Number of Iterations: 5

Optimal Value: 2.217752005e+003

Elapsed time is 0

**Example 4:**

Number of Iterations: 6

Optimal Value: 1.717518033e+004

Elapsed time is 0

**Example 5:**

Number of Iterations: 0

Optimal Value: 3.234077632e+003

Elapsed time is 0

**Example 6:**

Number of Iterations: 2

Optimal Value: 3.572394000e+004

Elapsed time is 0

**Example 7:**

Number of Iterations: 2

Optimal Value: 4.389140845e+003

Elapsed time is 0

**Example 8:**

Number of Iterations: 0

Optimal Value: 5.309973992e+003

Elapsed time is 0

**Example 9:**

Number of Iterations: 6

Optimal Value: 1.067895004e+004

Elapsed time is 0

**Example 10:**

Number of Iterations: 4

Optimal Value: 2.549892080e+003

Elapsed time is 0

**Example 11:**

Number of Iterations: 0

Optimal Value: 9.405428975e+003

Elapsed time is 0

**Example 12:**

Number of Iterations: 4

Optimal Value: 4.507898599e+003

Elapsed time is 0

**Example 13:**

Number of Iterations: 3

Optimal Value: 2.766597743e+003

Elapsed time is 0

**Example 14:**

Number of Iterations: 6

Optimal Value: 4.572151096e+003

Elapsed time is 0

**Example 15:**

Number of Iterations: 10

Optimal Value: 1.230443969e+004

Elapsed time is 0

**Example 16:**

Number of Iterations: 8

Optimal Value: 9.598421964e+003

Elapsed time is 0

**Example 17:**

Number of Iterations: 5

Optimal Value: 2.870947922e+004

Elapsed time is 0

**Example 18:**

Number of Iterations: 19

Optimal Value: 3.242879940e+004

Elapsed time is 0

**Example 19:**

Number of Iterations: 5

Optimal Value: 3.094668983e+004

Elapsed time is 0

**Example 20:**

Number of Iterations: 16

Optimal Value: 2.566991631e+004

Elapsed time is 0

**Example 21:**

Number of Iterations: 9

Optimal Value: 2.735424021e+004

Elapsed time is 0

**Example 22:**

Number of Iterations: 10

Optimal Value: 8.384237287e+003

Elapsed time is 0

**Example 23:**

Number of Iterations: 16

Optimal Value: 1.313545256e+005

Elapsed time is 0

**Example 24:**

Number of Iterations: 0

Optimal Value: 2.276981787e+004

Elapsed time is 0

**Example 25:**

Number of Iterations: 2

Optimal Value: 2.380875676e+004

Elapsed time is 0

**Example 26:**

Number of Iterations: 0

Optimal Value: 8.029964536e+004

Elapsed time is 0

**Example 27:**

Number of Iterations: 9

Optimal Value: 1.936168337e+004

Elapsed time is 0

**Example 28:**

Number of Iterations: 4

Optimal Value: 6.242426162e+003

Elapsed time is 0

**Example 29:**

Number of Iterations: 26

Optimal Value: 2.522329891e+004

Elapsed time is 0

**Example 30:**

Number of Iterations: 26

Optimal Value: 1.001960698e+005

Elapsed time is 0

**Example 31:**

Number of Iterations: 5

Optimal Value: 4.032314059e+004

Elapsed time is 0

**Example 32:**

Number of Iterations: 11

Optimal Value: 4.048770000e+005

Elapsed time is 0

**Example 33:**

Number of Iterations: 0

Optimal Value: 7.456803810e+004

Elapsed time is 0

**Example 34:**

Number of Iterations: 26

Optimal Value: 1.380581549e+004

Elapsed time is 0

**Example 35:**

Number of Iterations: 0

Optimal Value: 1.798293220e+004

Elapsed time is 0

**Example 36:**

Number of Iterations: 2

Optimal Value: 1.023221250e+005

Elapsed time is 0

**Example 37:**

Number of Iterations: 3

Optimal Value: 1.268064747e+004

Elapsed time is 0

**Example 38:**

Number of Iterations: 0

Optimal Value: 3.289998068e+004

Elapsed time is 0

**Example 39:**

Number of Iterations: 13

Optimal Value: 4.564650399e+004

Elapsed time is 0

**Example 40:**

Number of Iterations: 0

Optimal Value: 7.632634009e+004

Elapsed time is 0

**Example 41:**

Number of Iterations: 14

Optimal Value: 3.935784213e+004

Elapsed time is 0

**Example 42:**

Number of Iterations: 4

Optimal Value: 3.580319792e+004

Elapsed time is 0