a = “Leaving variable is smallest indexed reduced cost”

b = “Leaving variable is most negative reduced cost”

**Example 1:**

**a**

Number of Iterations: 13

Elapsed time is 0.00166202 seconds.

**b**

Number of Iterations: 13

Elapsed time is 0.00588989 seconds.

**Example 2:**

**a**

Number of Iterations: 11

Elapsed time is 0.00143218 seconds.

**b**

Number of Iterations: 13

Elapsed time is 0.00608993 seconds.

**Example 3:**

**a**

Number of Iterations: 7

Elapsed time is 0.00392199 seconds.

**b**

Number of Iterations: 9

Elapsed time is 0.00552797 seconds.

**Example 4:**

**a**

Number of Iterations: 13

Elapsed time is 0.00703788 seconds.

**b**

Number of Iterations: 13

Elapsed time is 0.00312281 seconds.

**Example 5:**

**a**

Number of Iterations: 13

Elapsed time is 0.00696206 seconds.

**b**

Number of Iterations: 13

Elapsed time is 0.00641608 seconds.

**Example 6:**

**a**

Number of Iterations: 7

Elapsed time is 0.00232482 seconds.

**b**

Number of Iterations: 5

Elapsed time is 0.000866175 seconds.

**Example 7:**

**a**

Number of Iterations: 5

Elapsed time is 0.00103498 seconds.

**b**

Number of Iterations: 5

Elapsed time is 0.00108504 seconds.

**Example 8:**

**a**

Number of Iterations: 13

Elapsed time is 0.00638318 seconds.

**b**

Number of Iterations: 13

Elapsed time is 0.00674701 seconds.

**Example 9:**

**a**

Number of Iterations: 9

Elapsed time is 0.00384712 seconds.

**b**

Number of Iterations: 13

Elapsed time is 0.0024879 seconds.

**Example 10:**

**a**

Number of Iterations: 8

Elapsed time is 0.00100899 seconds.

**b**

Number of Iterations: 9

Elapsed time is 0.001122 seconds.

**Example 11:**

**a**

Number of Iterations: 13

Elapsed time is 0.00566292 seconds.

**b**

Number of Iterations: 12

Elapsed time is 0.00167608 seconds.

**Example 12:**

**a**

Number of Iterations: 5

Elapsed time is 0.001086 seconds.

**b**

Number of Iterations: 9

Elapsed time is 0.00275707 seconds.

**Example 13:**

**a**

Number of Iterations: 10

Elapsed time is 0.00511384 seconds.

**b**

Number of Iterations: 7

Elapsed time is 0.00441217 seconds.

**Example 14:**

**a**

Number of Iterations: 11

Elapsed time is 0.00900602 seconds.

**b**

Number of Iterations: 13

Elapsed time is 0.012012 seconds.

**Example 15:**

**a**

Number of Iterations: 10

Elapsed time is 0.00800896 seconds.

**b**

Number of Iterations: 16

Elapsed time is 0.0130088 seconds.

**Example 16:**

**a**

Number of Iterations: 12

Elapsed time is 0.00800395 seconds.

**b**

Number of Iterations: 16

Elapsed time is 0.0100069 seconds.

**Example 17:**

**a**

Number of Iterations: 9

Elapsed time is 0.00700498 seconds.

**b**

Number of Iterations: 10

Elapsed time is 0.00800586 seconds.

**Example 18:**

**a**

Number of Iterations: 33

Elapsed time is 0.0490332 seconds.

**b**

Number of Iterations: 33

Elapsed time is 0.0490332 seconds.

**Example 19:**

**a**

Number of Iterations: 9

Elapsed time is 0.012013 seconds.

**b**

Number of Iterations: 9

Elapsed time is 0.0130072 seconds.

**Example 20:**

**a**

Number of Iterations: 25

Elapsed time is 0.026017 seconds.

**b**

Number of Iterations: 33

Elapsed time is 0.037024 seconds.

**Example 21:**

**a**

Number of Iterations: 25

Elapsed time is 0.0290189 seconds.

**b**

Number of Iterations: 18

Elapsed time is 0.0250211 seconds.

**Example 22:**

**a**

Number of Iterations: 17

Elapsed time is 0.012007 seconds.

**b**

Number of Iterations: 18

Elapsed time is 0.0130069 seconds.

**Example 23:**

**a**

Number of Iterations: 25

Elapsed time is 0.0280621 seconds.

**b**

Number of Iterations: 33

Elapsed time is 0.038023 seconds.

**Example 24:**

**a**

Number of Iterations: 33

Elapsed time is 0.0590448 seconds.

**b**

Number of Iterations: 33

Elapsed time is 0.0590379 seconds.

**Example 25:**

**a**

Number of Iterations: 9

Elapsed time is 0.0200131 seconds.

**b**

Number of Iterations: 5

Elapsed time is 0.0150161 seconds.

**Example 26:**

**a**

Number of Iterations: 33

Elapsed time is 0.054039 seconds.

**b**

Number of Iterations: 33

Elapsed time is 0.0560429 seconds.

**Example 27:**

**a**

Number of Iterations: 21

Elapsed time is 0.0130079 seconds.

**b**

Number of Iterations: 17

Elapsed time is 0.0110118 seconds.

**Example 28:**

**a**

Number of Iterations: 13

Elapsed time is 0.0290229 seconds.

**b**

Number of Iterations: 9

Elapsed time is 0.0210149 seconds.

**Example 29:**

**a**

Number of Iterations: 53

Elapsed time is 0.0940578 seconds.

**b**

Number of Iterations: 53

Elapsed time is 0.0971072 seconds.

**Example 30:**

**a**

Number of Iterations: 47

Elapsed time is 0.0590382 seconds.

**b**

Number of Iterations: 51

Elapsed time is 0.0600421 seconds.

**Example 31:**

**a**

Number of Iterations: 7

Elapsed time is 0.00173783 seconds.

**b**

Number of Iterations: 9

Elapsed time is 0.00195813 seconds.

**Example 32:**

**a**

Number of Iterations: 34

Elapsed time is 0.00472903 seconds.

**b**

Number of Iterations: 32

Elapsed time is 0.00383401 seconds.

**Example 33:**

**a**

Number of Iterations: 53

Elapsed time is 0.020005 seconds.

**b**

Number of Iterations: 53

Elapsed time is 0.00747204 seconds.

**Example 34:**

**a**

Number of Iterations: 53

Elapsed time is 0.0274222 seconds.

**b**

Number of Iterations: 53

Elapsed time is 0.0215709 seconds.

**Example 35:**

**a**

Number of Iterations: 53

Elapsed time is 0.00943804 seconds.

**b**

Number of Iterations: 53

Elapsed time is 0.010304 seconds.

**Example 36:**

**a**

Number of Iterations: 16

Elapsed time is 0.007514 seconds.

**b**

Number of Iterations: 5

Elapsed time is 0.00707006 seconds.

**Example 37:**

**a**

Number of Iterations: 11

Elapsed time is 0.00651288 seconds.

**b**

Number of Iterations: 6

Elapsed time is 0.00159407 seconds.

**Example 38:**

**a**

Number of Iterations: 53

Elapsed time is 0.028399 seconds.

**b**

Number of Iterations: 53

Elapsed time is 0.0230589 seconds.

**Example 39:**

**a**

Number of Iterations: 40

Elapsed time is 0.021457 seconds.

**b**

Number of Iterations: 27

Elapsed time is 0.00611091 seconds.

**Example 40:**

**a**

Number of Iterations: 53

Elapsed time is 0.016427 seconds.

**b**

Number of Iterations: 53

Elapsed time is 0.00745201 seconds.

**Example 41:**

**a**

Number of Iterations: 33

Elapsed time is 0.0143421 seconds.

**b**

Number of Iterations: 27

Elapsed time is 0.00908208 seconds.

**Example 42:**

**a**

Number of Iterations: 5

Elapsed time is 0.00400805 seconds.

**b**

Number of Iterations: 10

Elapsed time is 0.00946093 seconds.