Matrix a:

13.000 0.000 3.000

16.000 21.000 0.000

1.000 -4.000 10.000

Matrix b:

-14.000

5.000

0.000

Matrix c:

0.00000 0.00000 -0.23076

-0.76192 0.00000 0.00000

-0.10000 0.40000 0.00000

Matrix d:

-1.07688

0.23810

0.00000

c norm:

0.76192

d norm:

1.07688

Steps needed:

33

After step 1 Matrix x:

-1.07688

1.05860

0.20293

After step 2 Matrix x:

-1.12371

1.05860

0.53113

After step 3 Matrix x:

-1.19944

1.09428

0.53581

After step 4 Matrix x:

-1.20052

1.15198

0.55765

After step 5 Matrix x:

-1.20556

1.15280

0.58084

After step 6 Matrix x:

-1.21091

1.15664

0.58168

After step 7 Matrix x:

-1.21111

1.16072

0.58375

After step 8 Matrix x:

-1.21159

1.16087

0.58540

After step 9 Matrix x:

-1.21197

1.16123

0.58551

After step 10 Matrix x:

-1.21199

1.16152

0.58569

After step 11 Matrix x:

-1.21203

1.16154

0.58581

After step 12 Matrix x:

-1.21206

1.16157

0.58582

After step 13 Matrix x:

-1.21206

1.16159

0.58584

After step 14 Matrix x:

-1.21207

1.16159

0.58585

After step 15 Matrix x:

-1.21207

1.16160

0.58585

After step 16 Matrix x:

-1.21207

1.16160

0.58585

After step 17 Matrix x:

-1.21207

1.16160

0.58585

After step 18 Matrix x:

-1.21207

1.16160

0.58585

After step 19 Matrix x:

-1.21207

1.16160

0.58585

After step 20 Matrix x:

-1.21207

1.16160

0.58585

After step 21 Matrix x:

-1.21207

1.16160

0.58585

After step 22 Matrix x:

-1.21207

1.16160

0.58585

After step 23 Matrix x:

-1.21207

1.16160

0.58585

After step 24 Matrix x:

-1.21207

1.16160

0.58585

After step 25 Matrix x:

-1.21207

1.16160

0.58585

After step 26 Matrix x:

-1.21207

1.16160

0.58585

After step 27 Matrix x:

-1.21207

1.16160

0.58585

After step 28 Matrix x:

-1.21207

1.16160

0.58585

After step 29 Matrix x:

-1.21207

1.16160

0.58585

After step 30 Matrix x:

-1.21207

1.16160

0.58585

After step 31 Matrix x:

-1.21207

1.16160

0.58585

After step 32 Matrix x:

-1.21207

1.16160

0.58585

After step 33 Matrix x:

-1.21207

1.16160

0.58585

a0:

2.000 -1.000 1.000

3.000 5.000 -2.000

1.000 -4.000 10.000

b0:

-3.000

1.000

0.000

a0 \* x - b0:

0.000

0.000

0.001

||a0 \* x - b0||^2

0.000001

a1:

13.000 0.000 3.000

16.000 21.000 0.000

1.000 -4.000 10.000

b1:

-14.000

5.000

0.000

a1 \* x + b1:

0.001

0.001

0.001

||a1 \* x + b1||^2

0.000003