

```
>> analysis
Warning: Directory already exists.
> In analysis (line 11)

mu =

    0.0366

mu_bar =

    3.6649e+05

rho =

    1.5000

"Objective Value"    "34.1074"    "1"
"Objective Value"    "34.1074"    "2"
"Objective Value"    "43.3933"    "3"
"Objective Value"    "47.6718"    "4"
"Objective Value"    "52.6388"    "5"
"Objective Value"    "55.6119"    "6"
"Objective Value"    "57.262"     "7"
"Objective Value"    "58.4457"    "8"
"Objective Value"    "59.7933"    "9"
"Objective Value"    "60.9137"    "10"

#svd 10 r(A) 25 |E|_0 2268 stopCriterion 0.01798
"Objective Value"    "61.7007"    "11"

"Objective Value"    "62.1644"    "12"
"Objective Value"    "62.4207"    "13"
"Objective Value"    "62.5649"    "14"
"Objective Value"    "62.6449"    "15"
"Objective Value"    "62.6895"    "16"
"Objective Value"    "62.7151"    "17"
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"Objective Value"      "62.7306"      "18"

"Objective Value"      "62.7406"      "19"

"Objective Value"      "62.7474"      "20"

#svd 20 r(A) 41 |E|\_0 3129 stopCriterion 6.7756e-05

"Objective Value"      "62.7524"      "21"

"Objective Value"      "62.756"      "22"

"Objective Value"      "62.7585"      "23"

"Objective Value"      "62.7602"      "24"

"Objective Value"      "62.7614"      "25"

"Objective Value"      "62.7621"      "26"

"Objective Value"      "62.7625"      "27"

"Objective Value"      "62.7629"      "28"

"Objective Value"      "62.7631"      "29"

"Objective Value"      "62.7632"      "30"

#svd 30 r(A) 40 |E|\_0 3110 stopCriterion 1.2546e-06

"Objective Value"      "62.7633"      "31"

"Objective Value"      "62.7633"      "32"

"Objective Value"      "62.7634"      "33"

"Objective Value"      "62.7634"      "34"

"Objective Value"      "62.7634"      "35"

"Objective Value"      "62.7634"      "36"

"Objective Value"      "62.7634"      "37"

mu =

0.0365

mu\_bar =

3.6534e+05

rho =

1.5000

"Objective Value"	"34.215"	"1"
"Objective Value"	"34.215"	"2"
"Objective Value"	"43.5555"	"3"
"Objective Value"	"47.8619"	"4"
"Objective Value"	"52.5107"	"5"
"Objective Value"	"55.7537"	"6"
"Objective Value"	"58.7236"	"7"
"Objective Value"	"61.6415"	"8"
"Objective Value"	"63.7467"	"9"
"Objective Value"	"65.0089"	"10"

#svd 10 r(A) 32 |E|\_0 2705 stopCriterion 0.014707

"Objective Value"	"65.7061"	"11"
"Objective Value"	"66.0747"	"12"
"Objective Value"	"66.2618"	"13"
"Objective Value"	"66.3558"	"14"
"Objective Value"	"66.409"	"15"
"Objective Value"	"66.4417"	"16"
"Objective Value"	"66.4627"	"17"
"Objective Value"	"66.4766"	"18"
"Objective Value"	"66.486"	"19"
"Objective Value"	"66.4922"	"20"

#svd 20 r(A) 41 |E|\_0 3097 stopCriterion 6.3153e-05

"Objective Value"	"66.4964"	"21"
"Objective Value"	"66.4992"	"22"
"Objective Value"	"66.5012"	"23"
"Objective Value"	"66.5025"	"24"

"Objective Value"	"66.5034"	"25"
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"Objective Value"	"66.504"	"26"
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"Objective Value"	"66.5044"	"27"
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"Objective Value"	"66.5046"	"28"
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"Objective Value"	"66.5048"	"29"
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"Objective Value"	"66.5049"	"30"
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#svd 30 r(A) 41 |E|_0 3100 stopCriterion 1.0113e-06
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"Objective Value"	"66.505"	"31"
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"Objective Value"	"66.5051"	"32"
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"Objective Value"	"66.5051"	"33"
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"Objective Value"	"66.5051"	"34"
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"Objective Value"	"66.5051"	"35"
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"Objective Value"	"66.5051"	"36"
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"Objective Value"	"66.5051"	"37"
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mu =

0.0365

mu\_bar =

3.6546e+05

rho =

1.5000

"Objective Value"	"34.2036"	"1"
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"Objective Value"	"34.2036"	"2"
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"Objective Value"	"44.2001"	"3"
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"Objective Value"	"48.7656"	"4"
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"Objective Value"	"53.6928"	"5"
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"Objective Value"      "58.3922"      "6"
"Objective Value"      "63.3688"      "7"
"Objective Value"      "67.2012"      "8"
"Objective Value"      "69.6819"      "9"
"Objective Value"      "71.0242"      "10"

#svd 10 r(A) 37 |E|_0 2862 stopCriterion 0.011849
"Objective Value"      "71.7223"      "11"
"Objective Value"      "72.0649"      "12"
"Objective Value"      "72.2355"      "13"
"Objective Value"      "72.3237"      "14"
"Objective Value"      "72.3708"      "15"
"Objective Value"      "72.3987"      "16"
"Objective Value"      "72.4176"      "17"
"Objective Value"      "72.4317"      "18"
"Objective Value"      "72.4422"      "19"
"Objective Value"      "72.4501"      "20"

#svd 20 r(A) 41 |E|_0 3040 stopCriterion 6.3051e-05
"Objective Value"      "72.4557"      "21"
"Objective Value"      "72.4596"      "22"
"Objective Value"      "72.4622"      "23"
"Objective Value"      "72.4639"      "24"
"Objective Value"      "72.465"       "25"
"Objective Value"      "72.4658"      "26"
"Objective Value"      "72.4662"      "27"
"Objective Value"      "72.4665"      "28"
"Objective Value"      "72.4667"      "29"
"Objective Value"      "72.4668"      "30"

#svd 30 r(A) 41 |E|_0 3050 stopCriterion 1.2871e-06
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"Objective Value"	"72.4669"	"31"
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"Objective Value"	"72.467"	"32"
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"Objective Value"	"72.467"	"33"
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"Objective Value"	"72.467"	"34"
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"Objective Value"	"72.467"	"35"
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"Objective Value"	"72.467"	"36"
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"Objective Value"	"72.4671"	"37"
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mu =

0.0362

mu\_bar =

3.6163e+05

rho =

1.5000

"Objective Value"	"34.566"	"1"
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"Objective Value"	"34.566"	"2"
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"Objective Value"	"43.8797"	"3"
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"Objective Value"	"48.366"	"4"
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"Objective Value"	"56.8476"	"5"
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"Objective Value"	"65.8538"	"6"
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"Objective Value"	"72.0994"	"7"
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"Objective Value"	"75.969"	"8"
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"Objective Value"	"78.1073"	"9"
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"Objective Value"	"79.1992"	"10"
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#svd 10 r(A) 38 |E|\_0 3037 stopCriterion 0.009686

"Objective Value"	"79.7506"	"11"
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"Objective Value"	"80.023"	"12"
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"Objective Value"	"80.1643"	"13"
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"Objective Value"	"80.2471"	"14"
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"Objective Value"	"80.2991"	"15"
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"Objective Value"	"80.3347"	"16"
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"Objective Value"	"80.3611"	"17"
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"Objective Value"	"80.3806"	"18"
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"Objective Value"	"80.3947"	"19"
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"Objective Value"	"80.4044"	"20"
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#svd 20 r(A) 42 |E|_0 3107 stopCriterion 5.5979e-05
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"Objective Value"	"80.411"	"21"
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"Objective Value"	"80.4152"	"22"
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"Objective Value"	"80.4179"	"23"
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"Objective Value"	"80.4196"	"24"
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"Objective Value"	"80.4206"	"25"
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"Objective Value"	"80.4214"	"26"
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"Objective Value"	"80.4218"	"27"
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"Objective Value"	"80.4222"	"28"
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"Objective Value"	"80.4224"	"29"
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"Objective Value"	"80.4226"	"30"
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#svd 30 r(A) 42 |E|_0 3120 stopCriterion 1.0048e-06
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"Objective Value"	"80.4227"	"31"
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"Objective Value"	"80.4227"	"32"
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"Objective Value"	"80.4228"	"33"
-------------------	-----------	------

"Objective Value"	"80.4228"	"34"
-------------------	-----------	------

"Objective Value"	"80.4228"	"35"
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"Objective Value"	"80.4229"	"36"
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"Objective Value"	"80.4229"	"37"
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mu =

0.0367

mu\_bar =

3.6711e+05

rho =

1.5000

"Objective Value"	"34.0591"	"1"
"Objective Value"	"36.5316"	"2"
"Objective Value"	"47.3273"	"3"
"Objective Value"	"66.3618"	"4"
"Objective Value"	"82.7292"	"5"
"Objective Value"	"93.3251"	"6"
"Objective Value"	"99.6369"	"7"
"Objective Value"	"102.9846"	"8"
"Objective Value"	"104.7535"	"9"
"Objective Value"	"105.6801"	"10"

#svd 10 r(A) 40 |E|\_0 3204 stopCriterion 0.0064069

"Objective Value"	"106.191"	"11"
"Objective Value"	"106.4812"	"12"
"Objective Value"	"106.659"	"13"
"Objective Value"	"106.7772"	"14"
"Objective Value"	"106.8606"	"15"
"Objective Value"	"106.9194"	"16"
"Objective Value"	"106.9602"	"17"
"Objective Value"	"106.988"	"18"
"Objective Value"	"107.0068"	"19"



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"Objective Value"      "107.0195"      "20"

#svd 20 r(A) 41 |E|_0 3179 stopCriterion 4.0197e-05
"Objective Value"      "107.0278"      "21"

"Objective Value"      "107.0333"      "22"

"Objective Value"      "107.0369"      "23"

"Objective Value"      "107.0392"      "24"

"Objective Value"      "107.0408"      "25"

"Objective Value"      "107.0418"      "26"

"Objective Value"      "107.0424"      "27"

"Objective Value"      "107.0429"      "28"

"Objective Value"      "107.0432"      "29"

"Objective Value"      "107.0434"      "30"

#svd 30 r(A) 41 |E|_0 3187 stopCriterion 7.9696e-07
"Objective Value"      "107.0435"      "31"

"Objective Value"      "107.0436"      "32"

"Objective Value"      "107.0437"      "33"

"Objective Value"      "107.0437"      "34"

"Objective Value"      "107.0438"      "35"

"Objective Value"      "107.0438"      "36"

>>
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