

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

mu =

    0.0088

mu_bar =

    8.7879e+04

rho =

    1.5000

"Objective Value"    "142.2418"    "1"
"Objective Value"    "142.2418"    "2"
"Objective Value"    "142.2418"    "3"
"Objective Value"    "154.6398"    "4"
"Objective Value"    "184.3027"    "5"
"Objective Value"    "199.7259"    "6"
"Objective Value"    "223.1991"    "7"
"Objective Value"    "230.3684"    "8"
"Objective Value"    "243.3466"    "9"
"Objective Value"    "247.421"     "10"

#svd 10 r(A) 26 |E|_0 12900 stopCriterion 0.049774
"Objective Value"    "255.2286"    "11"

"Objective Value"    "262.2726"    "12"
"Objective Value"    "267.7958"    "13"
"Objective Value"    "274.8224"    "14"
"Objective Value"    "278.2715"    "15"
"Objective Value"    "280.0771"    "16"
"Objective Value"    "281.0348"    "17"
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"Objective Value" "281.5541" "18"

"Objective Value" "281.8496" "19"

"Objective Value" "282.0291" "20"

#svd 20 r(A) 149 |E|_0 42867 stopCriterion 0.00018495

"Objective Value" "282.1453" "21"

"Objective Value" "282.2242" "22"

"Objective Value" "282.279" "23"

"Objective Value" "282.3172" "24"

"Objective Value" "282.3436" "25"

"Objective Value" "282.3617" "26"

"Objective Value" "282.374" "27"

"Objective Value" "282.3822" "28"

"Objective Value" "282.3876" "29"

"Objective Value" "282.3911" "30"

#svd 30 r(A) 148 |E|_0 42455 stopCriterion 2.0668e-06

"Objective Value" "282.3934" "31"

"Objective Value" "282.3949" "32"

"Objective Value" "282.3959" "33"

"Objective Value" "282.3966" "34"

"Objective Value" "282.397" "35"

"Objective Value" "282.3973" "36"

"Objective Value" "282.3975" "37"

"Objective Value" "282.3976" "38"

mu =

0.0088

mu_bar =

8.7859e+04

rho =

1.5000

"Objective Value" "142.274" "1"

"Objective Value" "142.274" "2"

"Objective Value" "142.274" "3"

"Objective Value" "154.8702" "4"

"Objective Value" "184.5613" "5"

"Objective Value" "202.9993" "6"

"Objective Value" "223.7882" "7"

"Objective Value" "233.0414" "8"

"Objective Value" "249.5117" "9"

"Objective Value" "264.8925" "10"

#svd 10 r(A) 42 |E|_0 27286 stopCriterion 0.047231

"Objective Value" "277.3686" "11"

"Objective Value" "294.7782" "12"

"Objective Value" "303.5364" "13"

"Objective Value" "308.08" "14"

"Objective Value" "310.4248" "15"

"Objective Value" "311.651" "16"

"Objective Value" "312.3265" "17"

"Objective Value" "312.7219" "18"

"Objective Value" "312.9698" "19"

"Objective Value" "313.1345" "20"

#svd 20 r(A) 149 |E|_0 42780 stopCriterion 0.00013863

"Objective Value" "313.2478" "21"

"Objective Value" "313.3265" "22"

"Objective Value" "313.3811" "23"

"Objective Value"	"313.4188"	"24"
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"Objective Value"	"313.4445"	"25"
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"Objective Value"	"313.4617"	"26"
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"Objective Value"	"313.4732"	"27"
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"Objective Value"	"313.4807"	"28"
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"Objective Value"	"313.4856"	"29"
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"Objective Value"	"313.4888"	"30"
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#svd 30 r(A) 149 |E|_0 42438 stopCriterion 2.0774e-06
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"Objective Value"	"313.4909"	"31"
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"Objective Value"	"313.4923"	"32"
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"Objective Value"	"313.4932"	"33"
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"Objective Value"	"313.4938"	"34"
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"Objective Value"	"313.4942"	"35"
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"Objective Value"	"313.4945"	"36"
-------------------	------------	------

"Objective Value"	"313.4947"	"37"
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"Objective Value"	"313.4948"	"38"
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mu =

0.0088

mu_bar =

8.7859e+04

rho =

1.5000

"Objective Value"	"142.2733"	"1"
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"Objective Value"	"142.2733"	"2"
-------------------	------------	-----

"Objective Value"	"142.2733"	"3"
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"Objective Value"	"155.6164"	"4"
"Objective Value"	"187.6226"	"5"
"Objective Value"	"203.1352"	"6"
"Objective Value"	"226.9562"	"7"
"Objective Value"	"237.6997"	"8"
"Objective Value"	"259.8675"	"9"
"Objective Value"	"279.9675"	"10"

#svd 10 r(A) 45 |E|_0 35590 stopCriterion 0.046812

"Objective Value"	"294.9537"	"11"
"Objective Value"	"315.6537"	"12"
"Objective Value"	"326.1053"	"13"
"Objective Value"	"331.588"	"14"
"Objective Value"	"334.5444"	"15"
"Objective Value"	"336.1983"	"16"
"Objective Value"	"337.1744"	"17"
"Objective Value"	"337.7833"	"18"
"Objective Value"	"338.1823"	"19"
"Objective Value"	"338.4525"	"20"

#svd 20 r(A) 148 |E|_0 44311 stopCriterion 0.00013519

"Objective Value"	"338.6383"	"21"
"Objective Value"	"338.7659"	"22"
"Objective Value"	"338.8532"	"23"
"Objective Value"	"338.9124"	"24"
"Objective Value"	"338.952"	"25"
"Objective Value"	"338.9783"	"26"
"Objective Value"	"338.9956"	"27"
"Objective Value"	"339.007"	"28"
"Objective Value"	"339.0144"	"29"

"Objective Value"	"339.0194"	"30"
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#svd 30 r(A) 147 |E|_0 43991 stopCriterion 1.9205e-06
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"Objective Value"	"339.0226"	"31"
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"Objective Value"	"339.0248"	"32"
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"Objective Value"	"339.0263"	"33"
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"Objective Value"	"339.0273"	"34"
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"Objective Value"	"339.0279"	"35"
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"Objective Value"	"339.0284"	"36"
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"Objective Value"	"339.0287"	"37"
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"Objective Value"	"339.0289"	"38"
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mu =

0.0088

mu_bar =

8.7903e+04

rho =

1.5000

"Objective Value"	"142.2025"	"1"
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"Objective Value"	"142.2025"	"2"
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"Objective Value"	"142.2025"	"3"
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"Objective Value"	"155.6501"	"4"
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"Objective Value"	"192.311"	"5"
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"Objective Value"	"201.0415"	"6"
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"Objective Value"	"242.9074"	"7"
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"Objective Value"	"283.5638"	"8"
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"Objective Value"	"316.1019"	"9"
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"Objective Value"      "339.2259"      "10"

#svd 10 r(A) 59 |E|_0 41393 stopCriterion 0.042661
"Objective Value"      "370.8669"      "11"

"Objective Value"      "386.8492"      "12"

"Objective Value"      "395.4582"      "13"

"Objective Value"      "400.186"       "14"

"Objective Value"      "402.8579"      "15"

"Objective Value"      "404.4447"      "16"

"Objective Value"      "405.4407"      "17"

"Objective Value"      "406.0951"      "18"

"Objective Value"      "406.5396"      "19"

"Objective Value"      "406.846"       "20"

#svd 20 r(A) 148 |E|_0 44630 stopCriterion 0.0001235
"Objective Value"      "407.0573"      "21"

"Objective Value"      "407.2023"      "22"

"Objective Value"      "407.3004"      "23"

"Objective Value"      "407.3659"      "24"

"Objective Value"      "407.4092"      "25"

"Objective Value"      "407.4377"      "26"

"Objective Value"      "407.4564"      "27"

"Objective Value"      "407.4686"      "28"

"Objective Value"      "407.4767"      "29"

"Objective Value"      "407.4821"      "30"

#svd 30 r(A) 147 |E|_0 44374 stopCriterion 1.7167e-06
"Objective Value"      "407.4857"      "31"

"Objective Value"      "407.4881"      "32"

"Objective Value"      "407.4897"      "33"

"Objective Value"      "407.4908"      "34"
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"Objective Value"	"407.4916"	"35"
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"Objective Value"	"407.492"	"36"
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"Objective Value"	"407.4924"	"37"
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"Objective Value"	"407.4926"	"38"
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mu =

0.0088

mu_bar =

8.7811e+04

rho =

1.5000

"Objective Value"	"142.3505"	"1"
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"Objective Value"	"142.3505"	"2"
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"Objective Value"	"142.3537"	"3"
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"Objective Value"	"157.0345"	"4"
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"Objective Value"	"231.5136"	"5"
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"Objective Value"	"319.3878"	"6"
-------------------	------------	-----

"Objective Value"	"393.8066"	"7"
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"Objective Value"	"448.054"	"8"
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"Objective Value"	"521.5918"	"9"
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"Objective Value"	"558.9663"	"10"
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#svd 10 r(A) 125 |E|_0 43515 stopCriterion 0.024315

"Objective Value"	"578.3725"	"11"
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"Objective Value"	"588.6165"	"12"
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"Objective Value"	"594.2898"	"13"
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"Objective Value"	"597.5799"	"14"
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"Objective Value"	"599.6147"	"15"
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"Objective Value"      "600.9461"      "16"
"Objective Value"      "601.8521"      "17"
"Objective Value"      "602.4796"      "18"
"Objective Value"      "602.9125"      "19"
"Objective Value"      "603.2083"      "20"

#svd 20 r(A) 149 |E|_0 44307 stopCriterion 0.00010056
"Objective Value"      "603.409"       "21"

"Objective Value"      "603.5434"      "22"
"Objective Value"      "603.6323"      "23"
"Objective Value"      "603.6909"      "24"
"Objective Value"      "603.7293"      "25"
"Objective Value"      "603.7545"      "26"
"Objective Value"      "603.7711"      "27"
"Objective Value"      "603.7821"      "28"
"Objective Value"      "603.7895"      "29"
"Objective Value"      "603.7944"      "30"

#svd 30 r(A) 148 |E|_0 44233 stopCriterion 1.3823e-06
"Objective Value"      "603.7978"      "31"

"Objective Value"      "603.8"         "32"
"Objective Value"      "603.8015"      "33"
"Objective Value"      "603.8025"      "34"
"Objective Value"      "603.8032"      "35"
"Objective Value"      "603.8037"      "36"
"Objective Value"      "603.804"       "37"
```

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>>
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