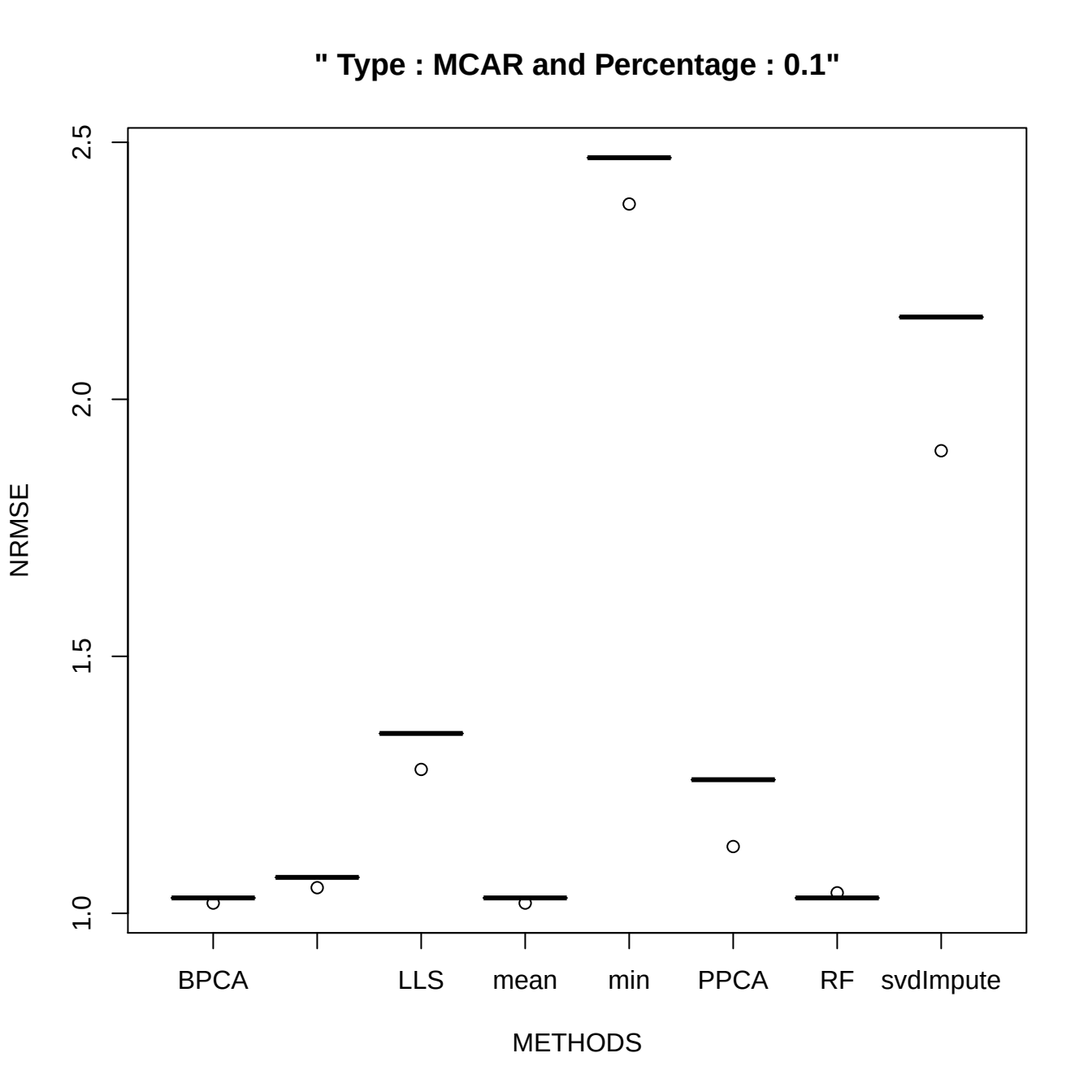
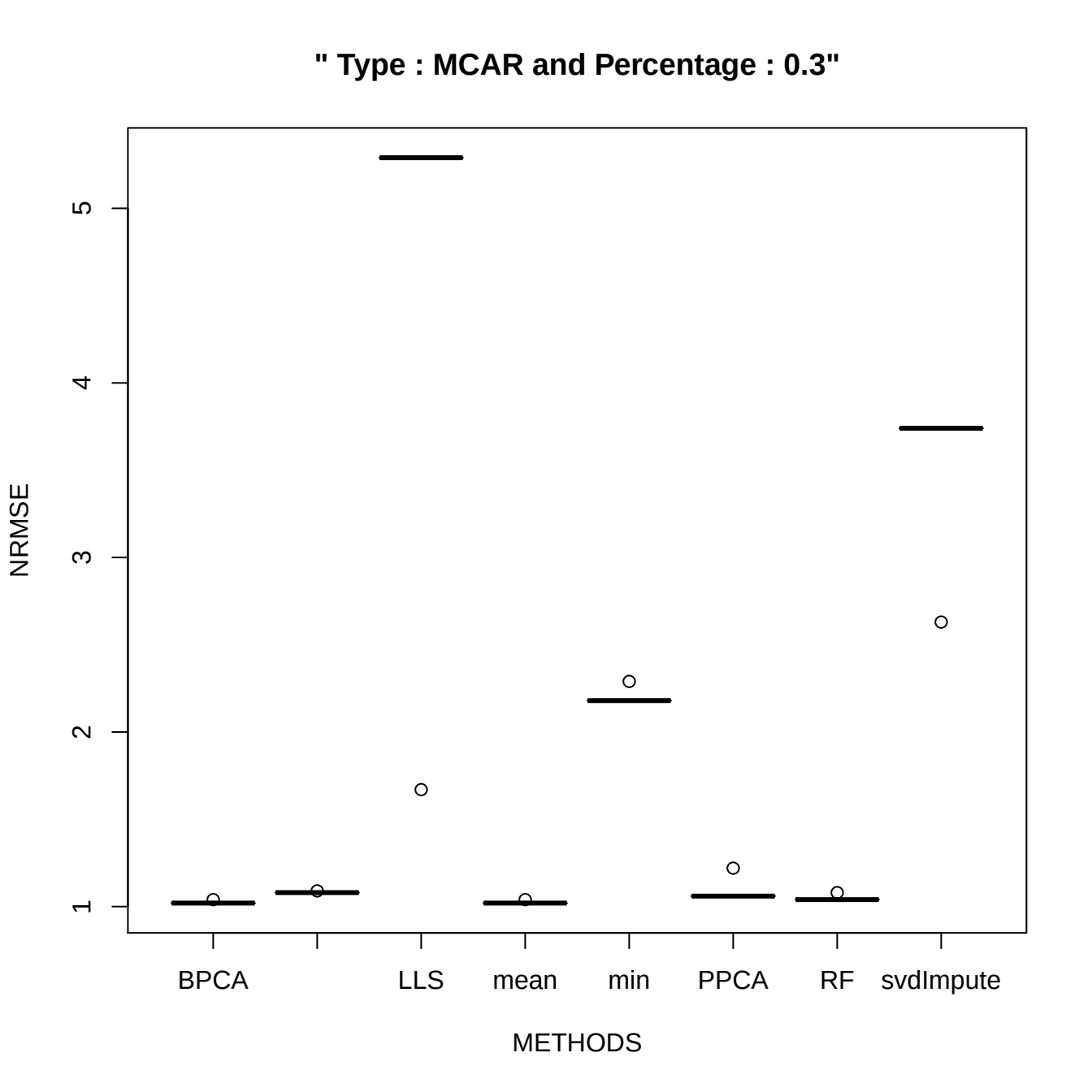
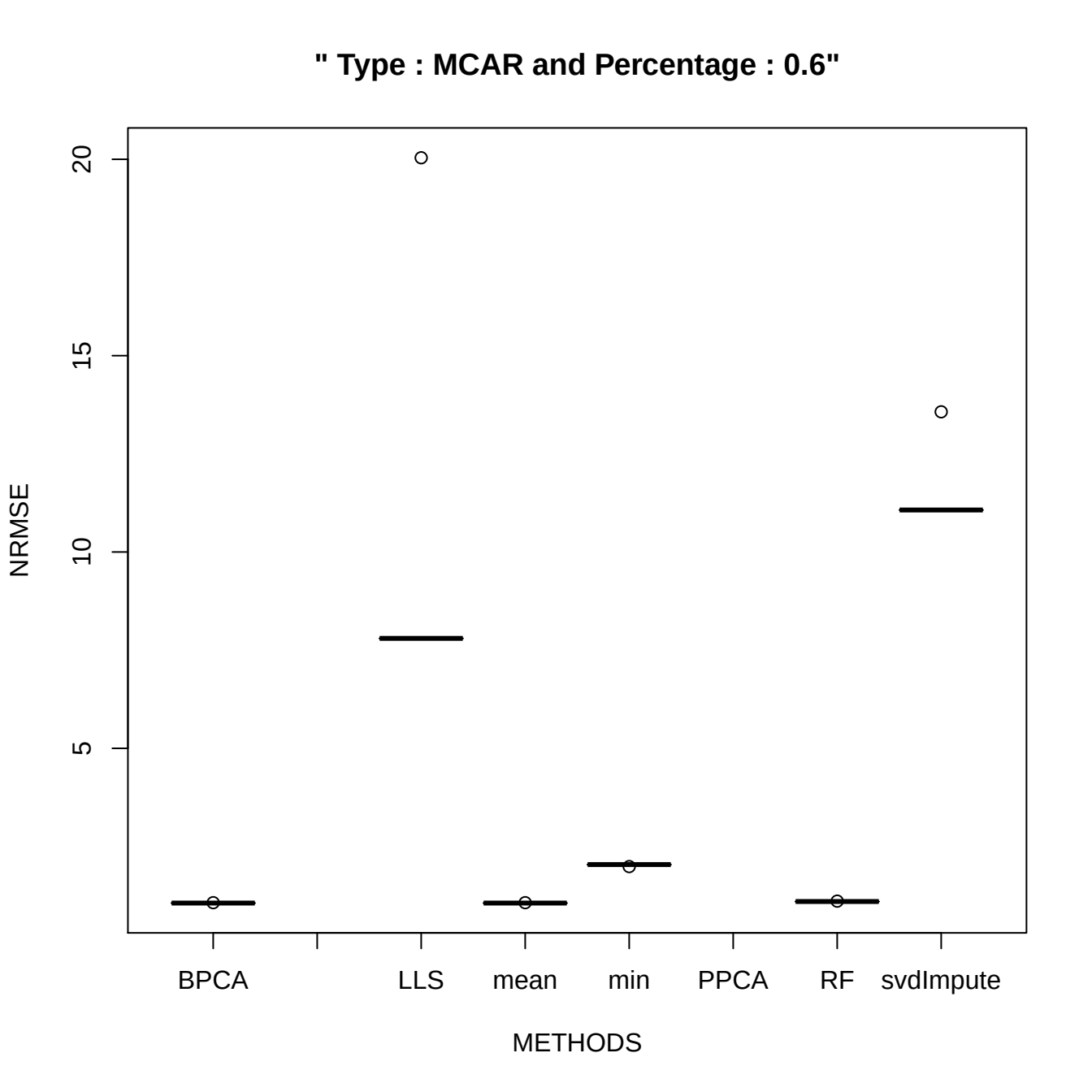
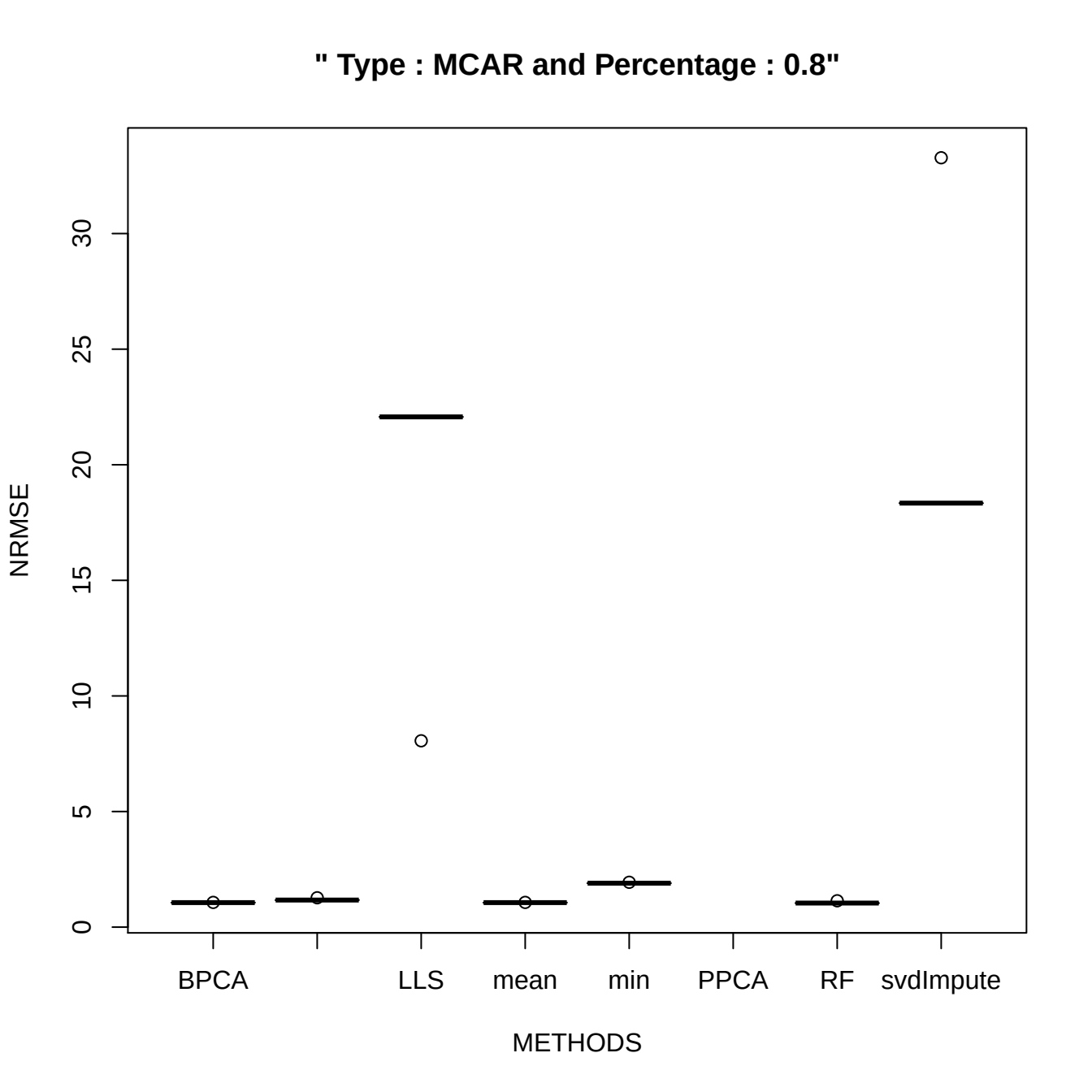

" Type : MCAR and Percentage : 0.1"
NRMSE
1.0
1.5
2.0
2.5
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MCAR and Percentage : 0.3"
NRMSE
1
2
3
4
5
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MCAR and Percentage : 0.6"
NRMSE
5
10
15
20
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MCAR and Percentage : 0.8"
NRMSE
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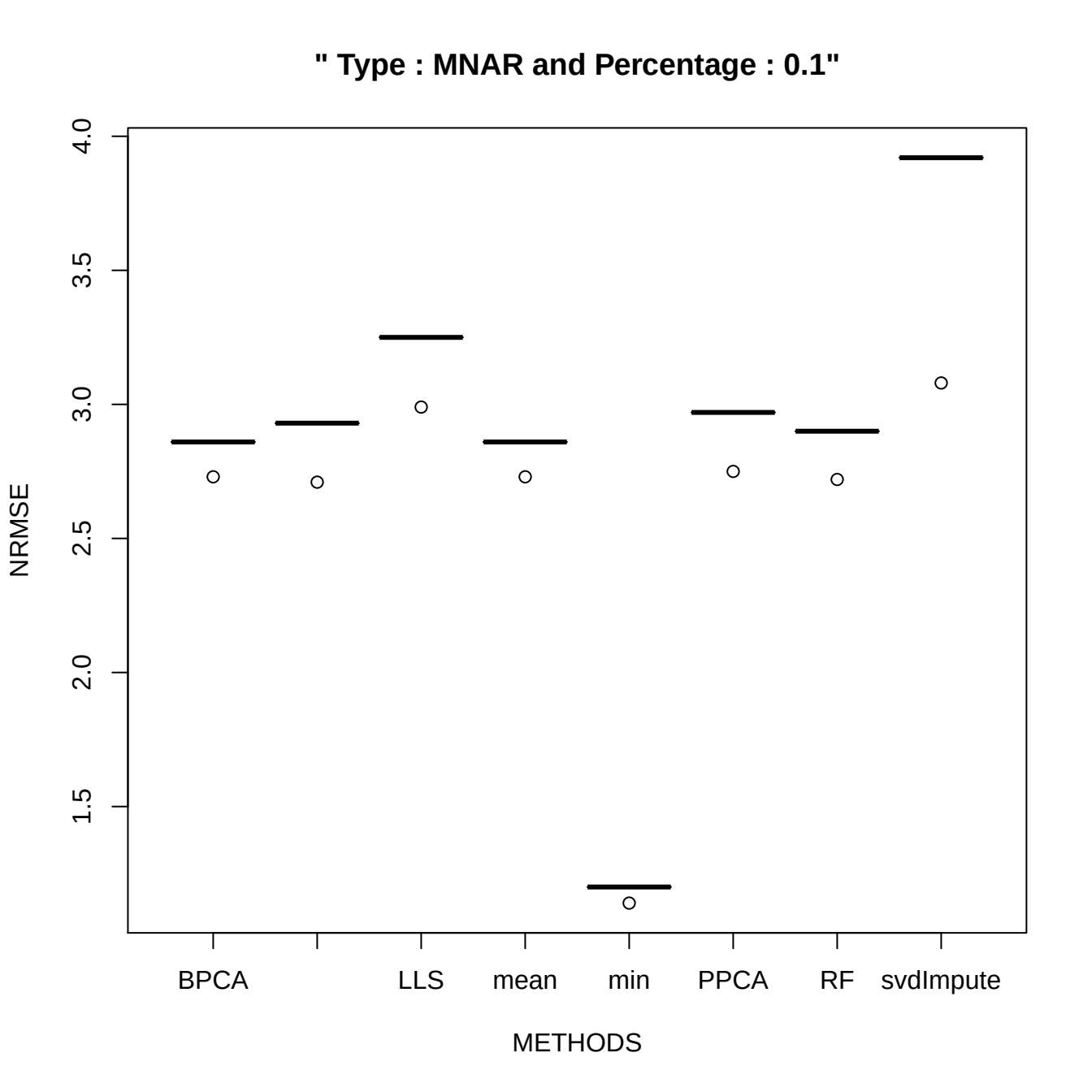
5
10
15
20
25
30
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MNAR and Percentage : 0.1"
NRMSE
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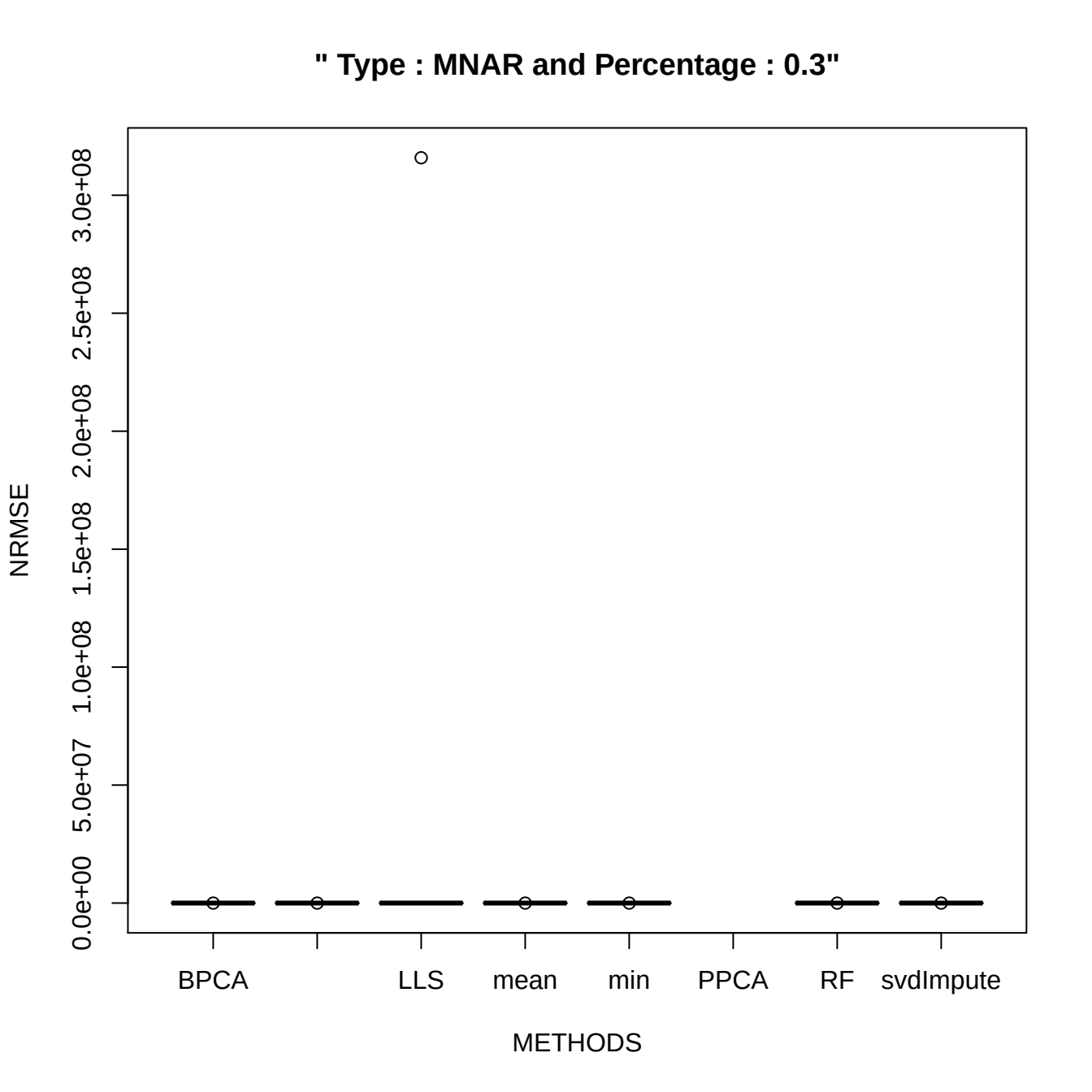
3.5
3.0
2.5
2.0
1.5
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MNAR and Percentage : 0.3"
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0.0e+00
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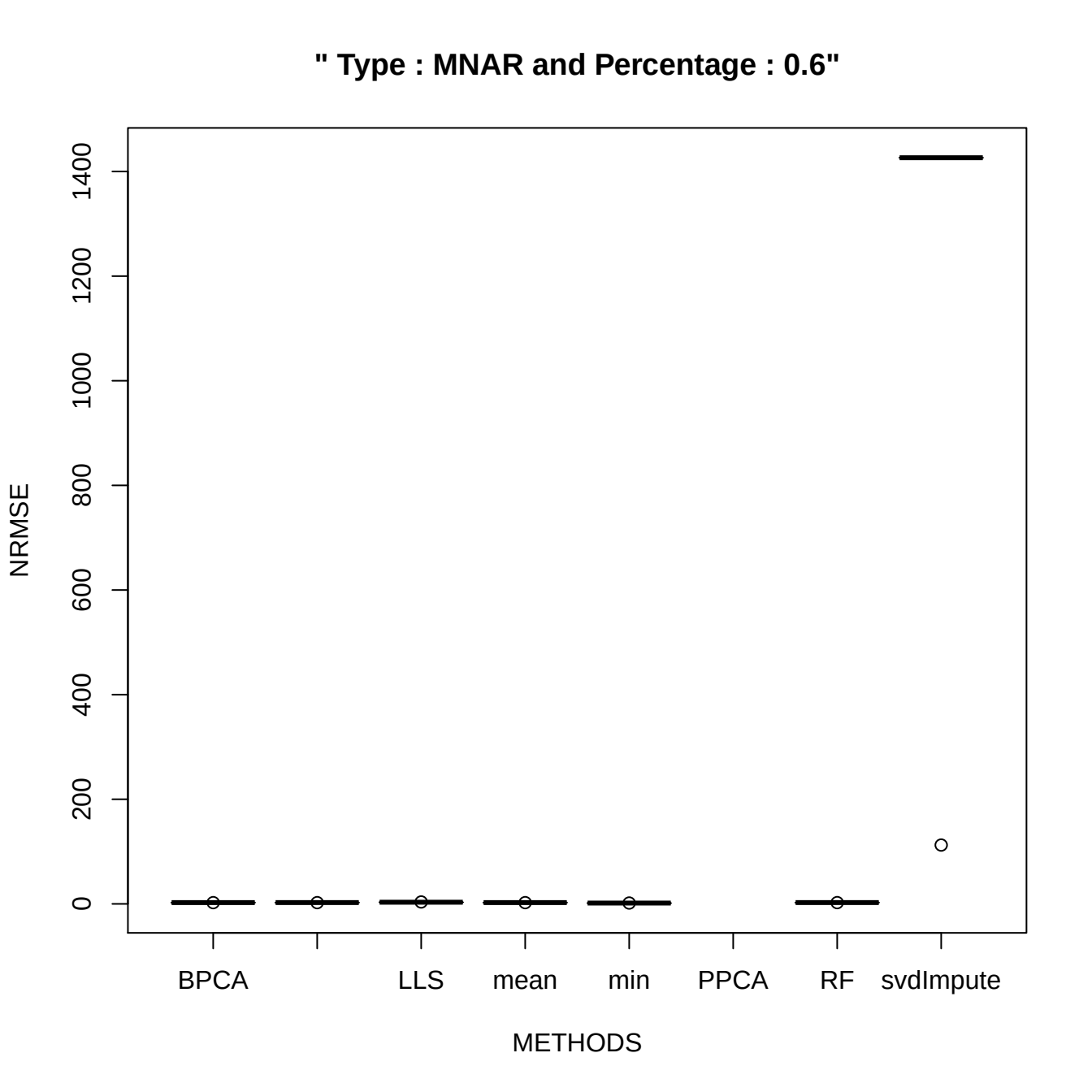
1.0e+08
1.5e+08
2.0e+08
2.5e+08
3.0e+08
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MNAR and Percentage : 0.6"
NRMSE
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200
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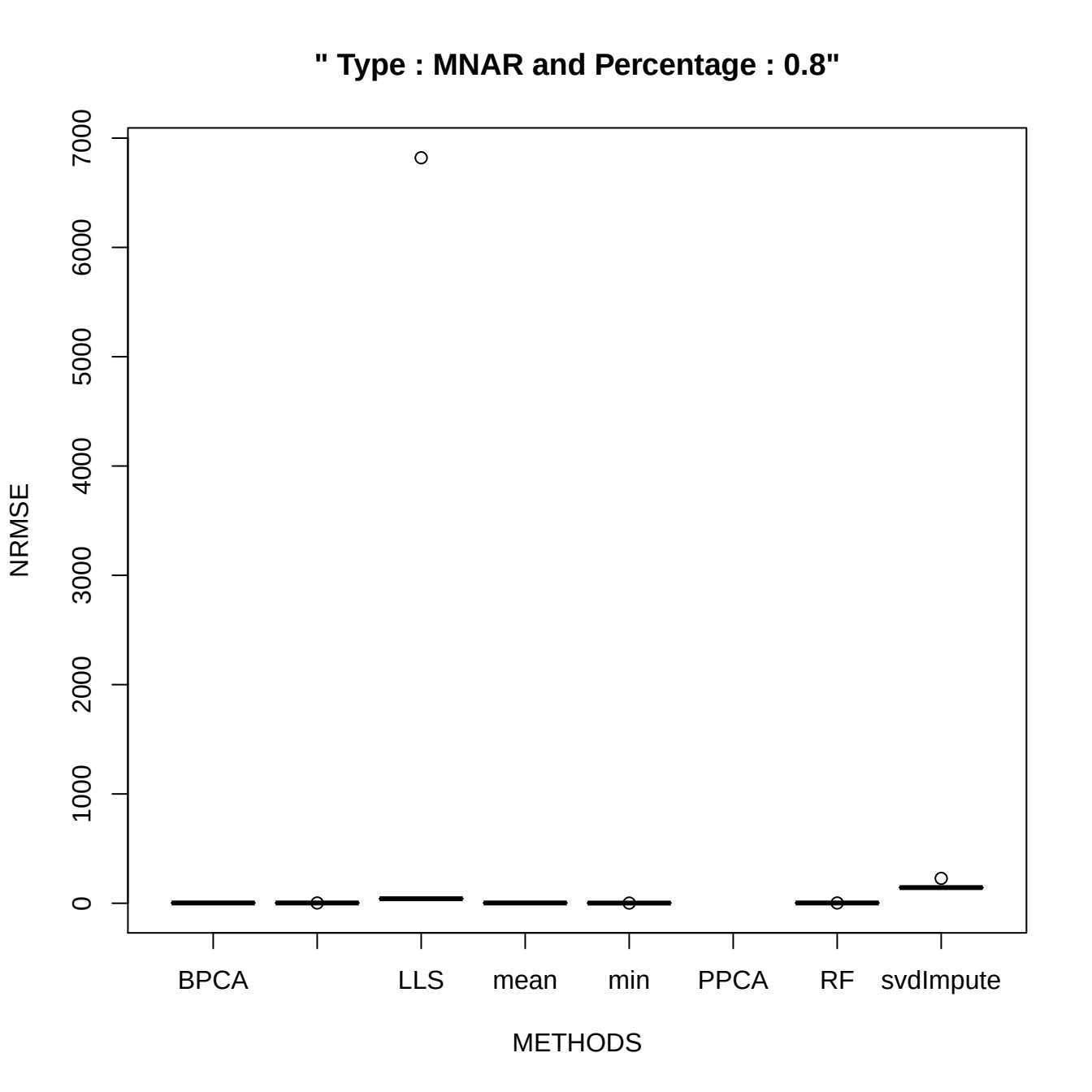
600
800
1000
1200
1400
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MNAR and Percentage : 0.8"
NRMSE
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2000
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4000
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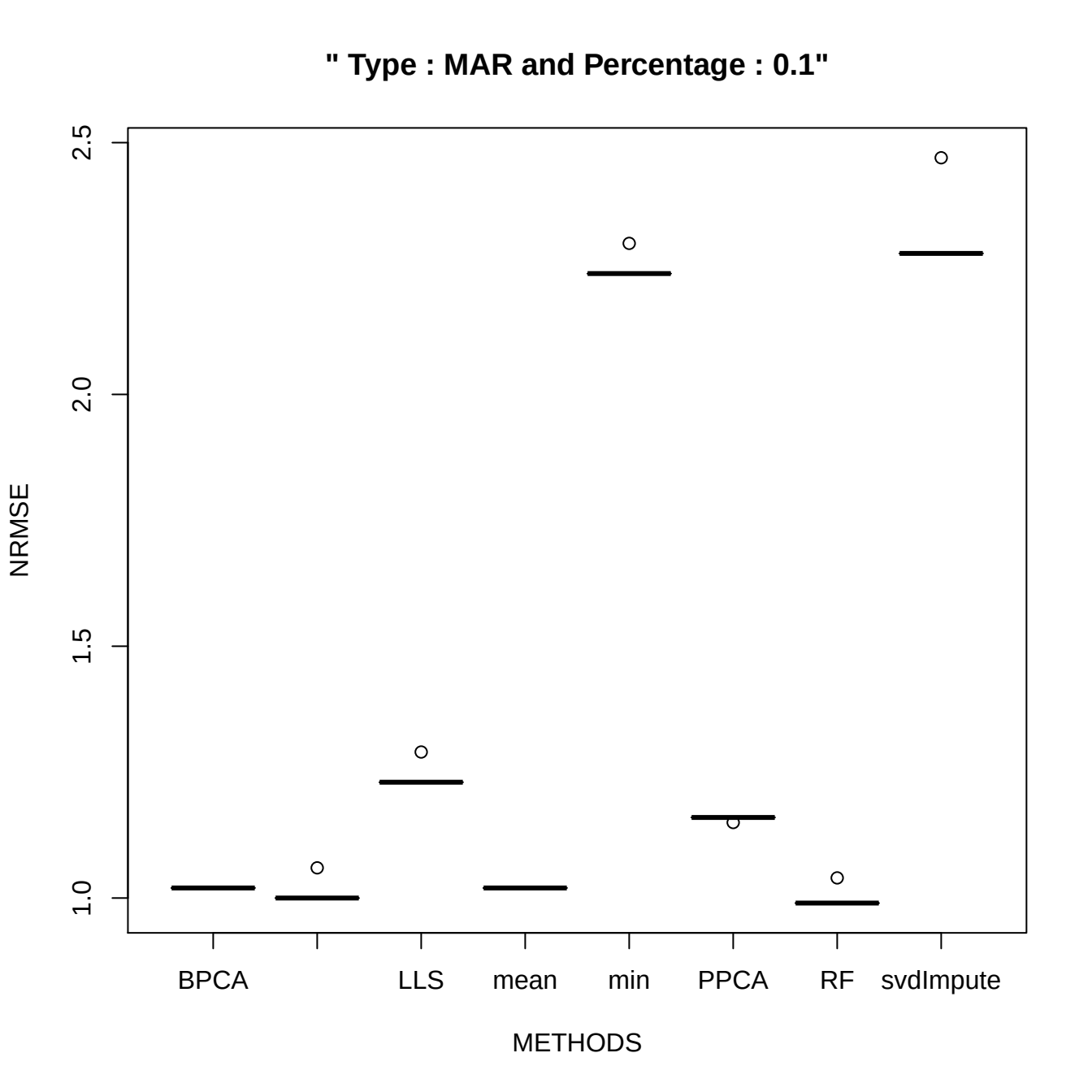
6000
7000
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MAR and Percentage : 0.1"
NRMSE
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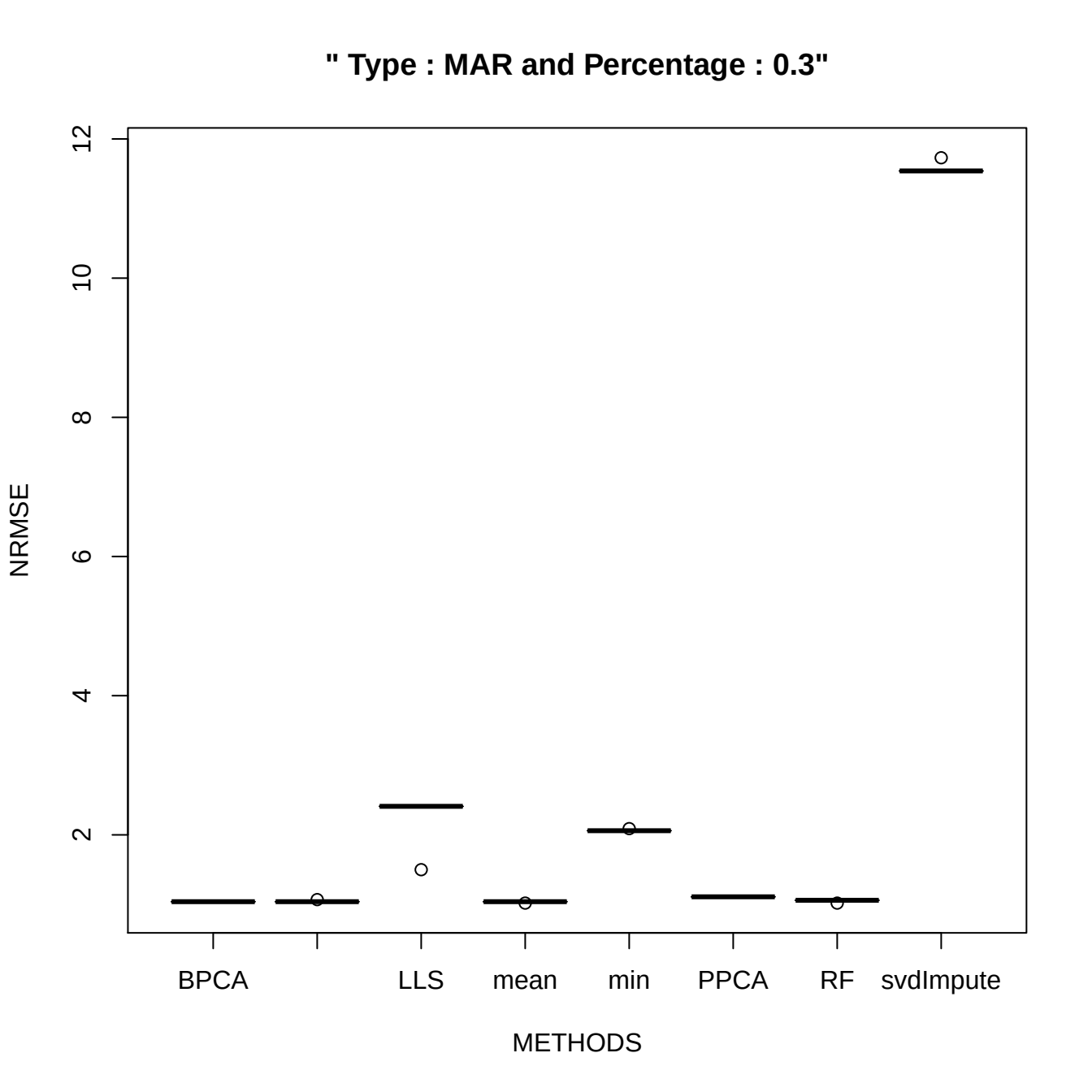
1.5
2.0
2.5
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MAR and Percentage : 0.3"
NRMSE
2
4
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8
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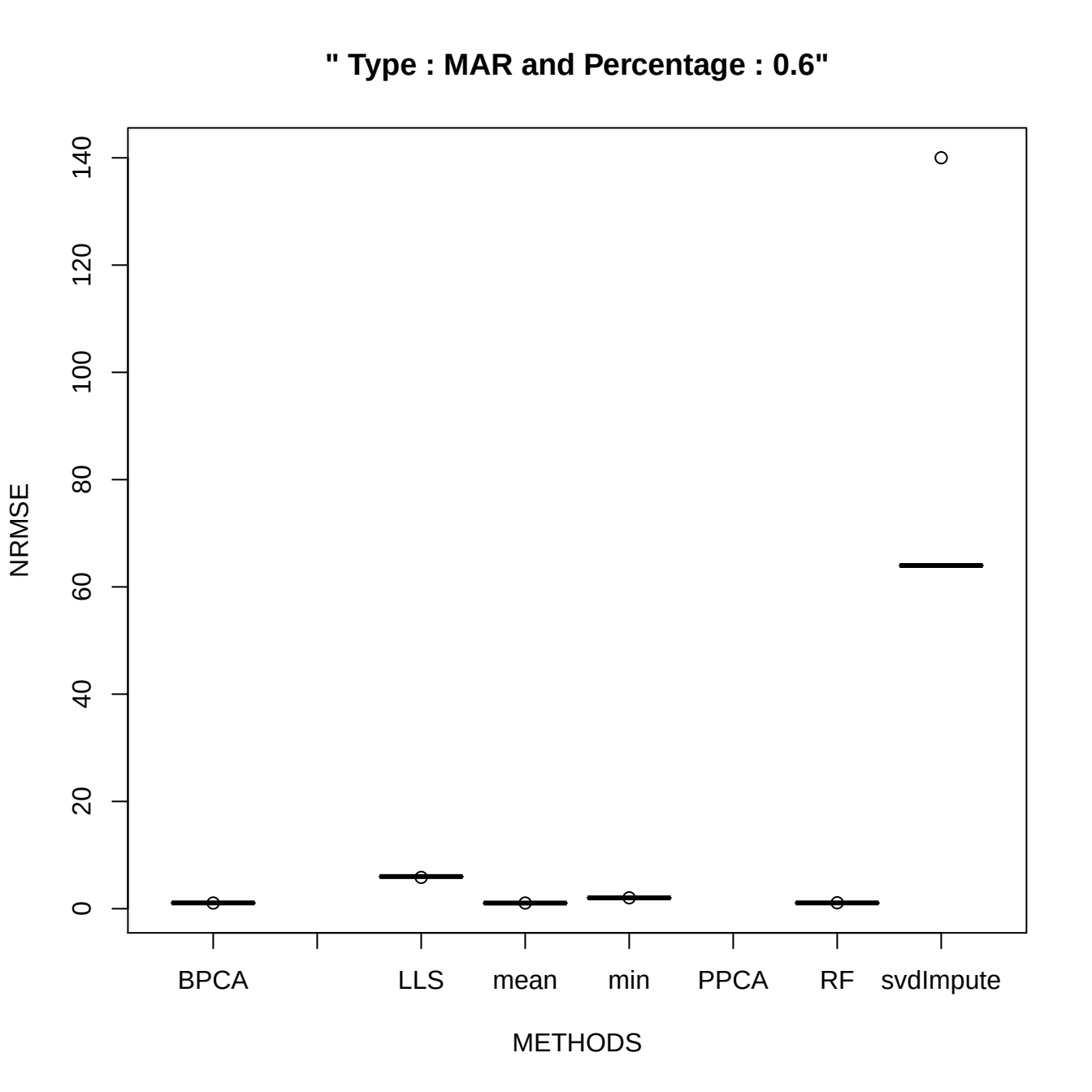
12
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MAR and Percentage : 0.6"
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100
120
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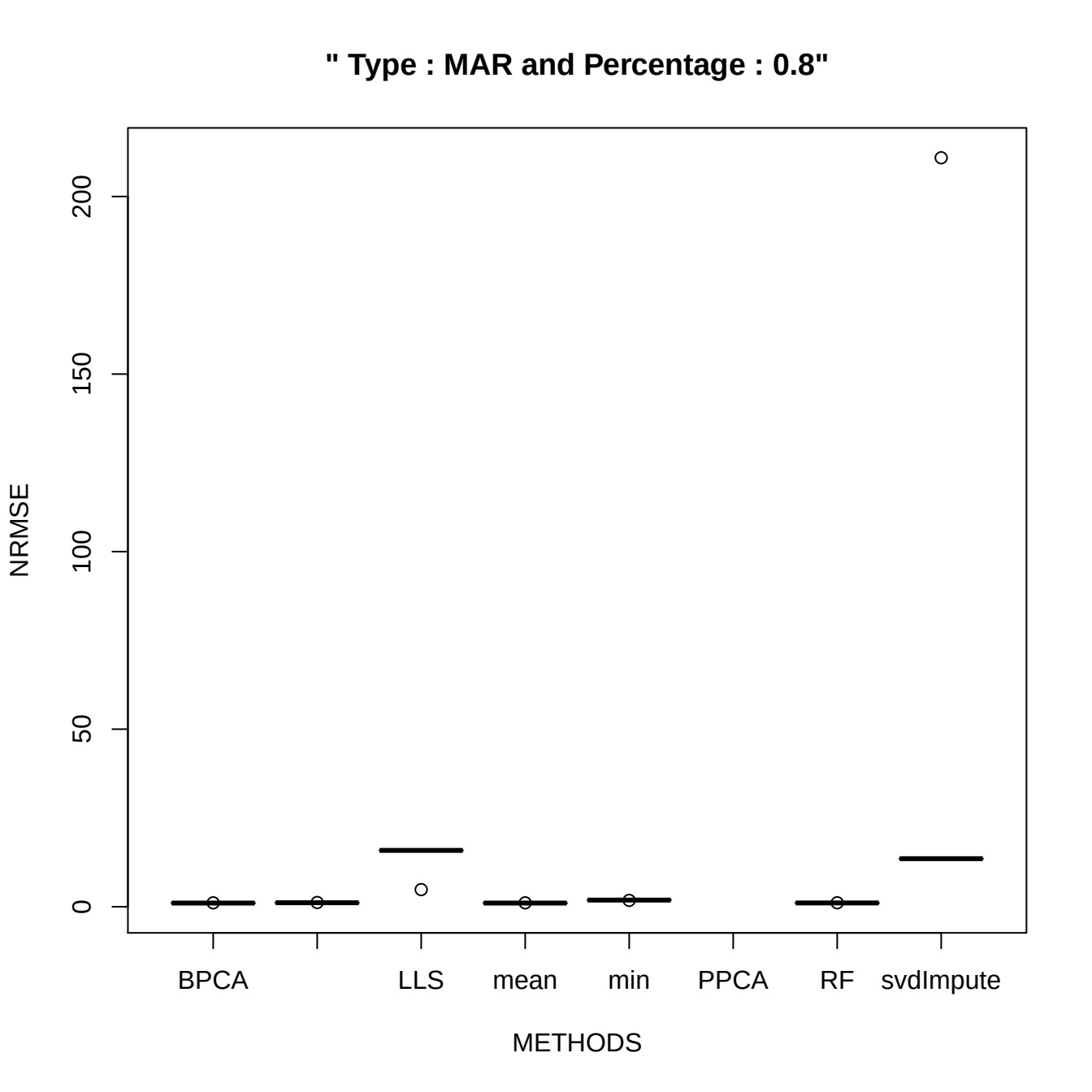
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MAR and Percentage : 0.8"
NRMSE
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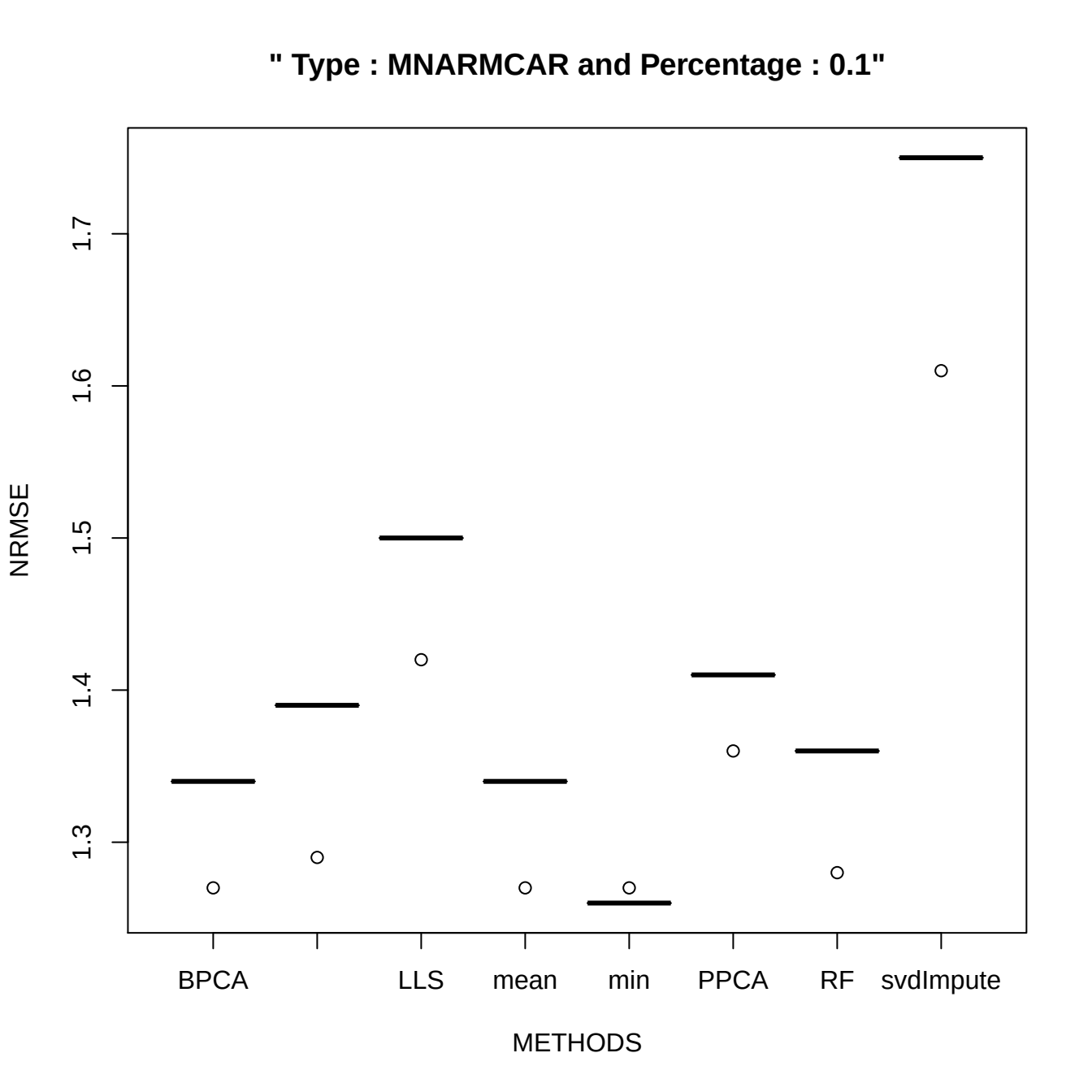
100
150
200
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MNARMCAR and Percentage : 0.1"
NRMSE
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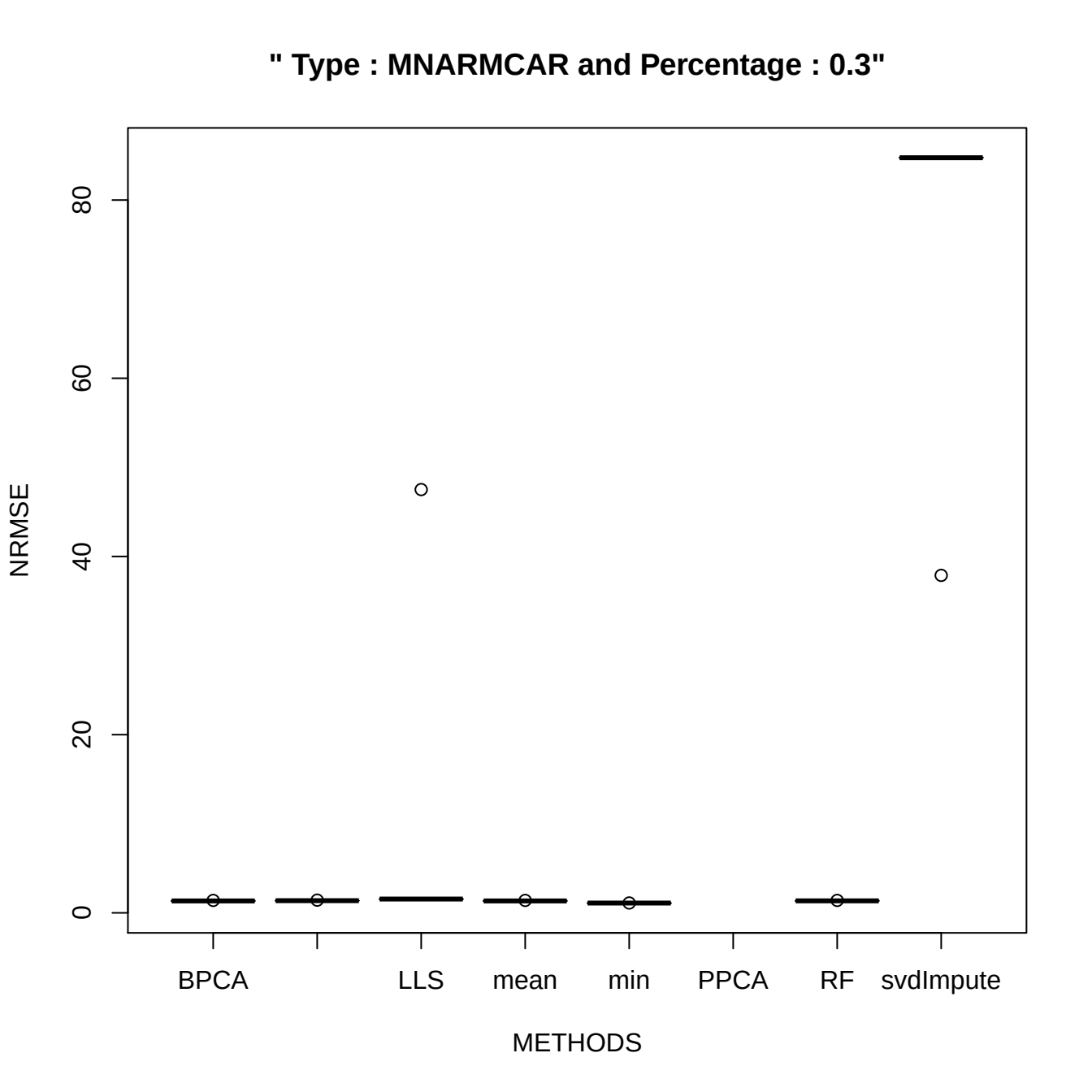
1.4
1.5
1.6
1.7
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MNARMCAR and Percentage : 0.3"
NRMSE
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60
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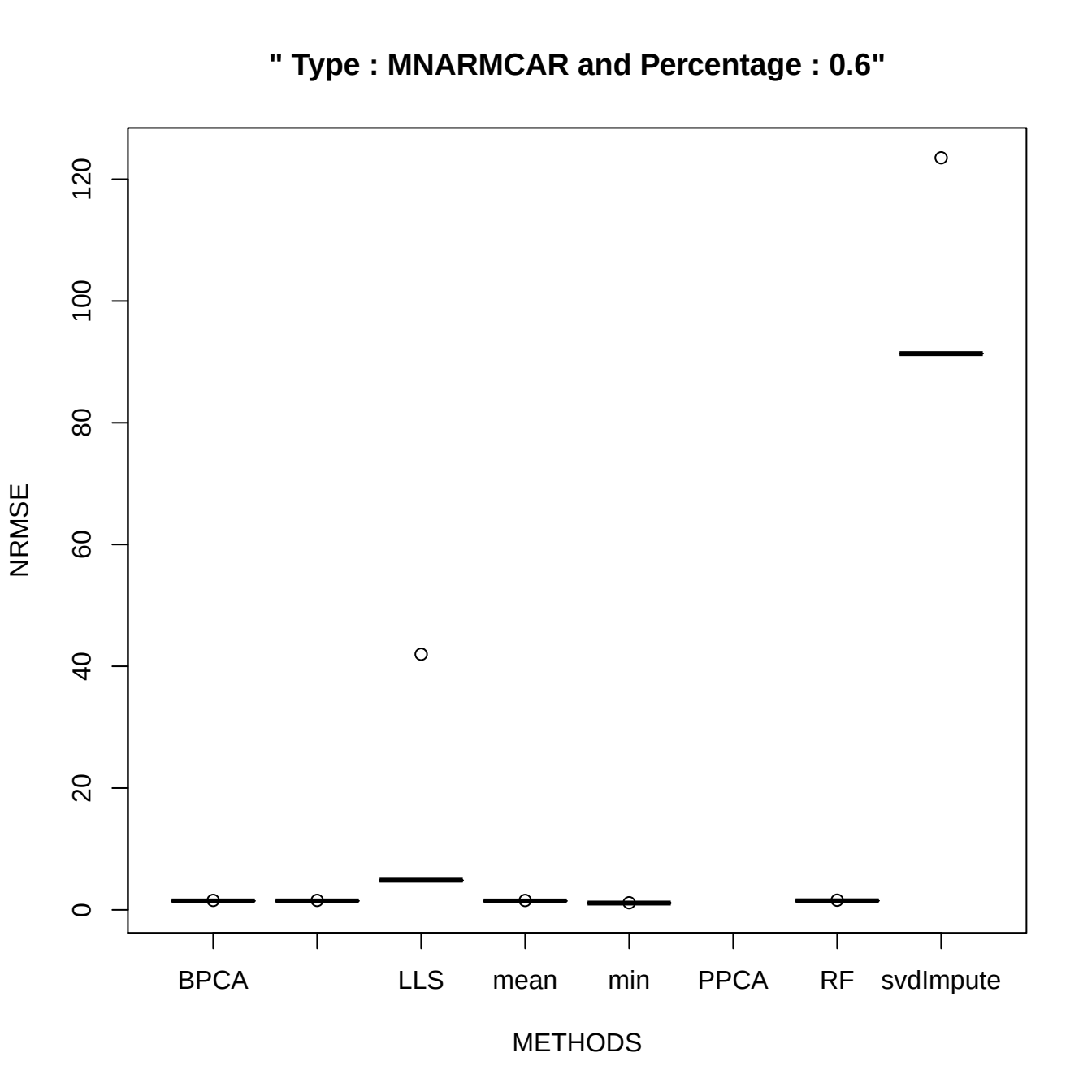
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MNARMCAR and Percentage : 0.6"
NRMSE
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100
120
BPCA
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mean
min
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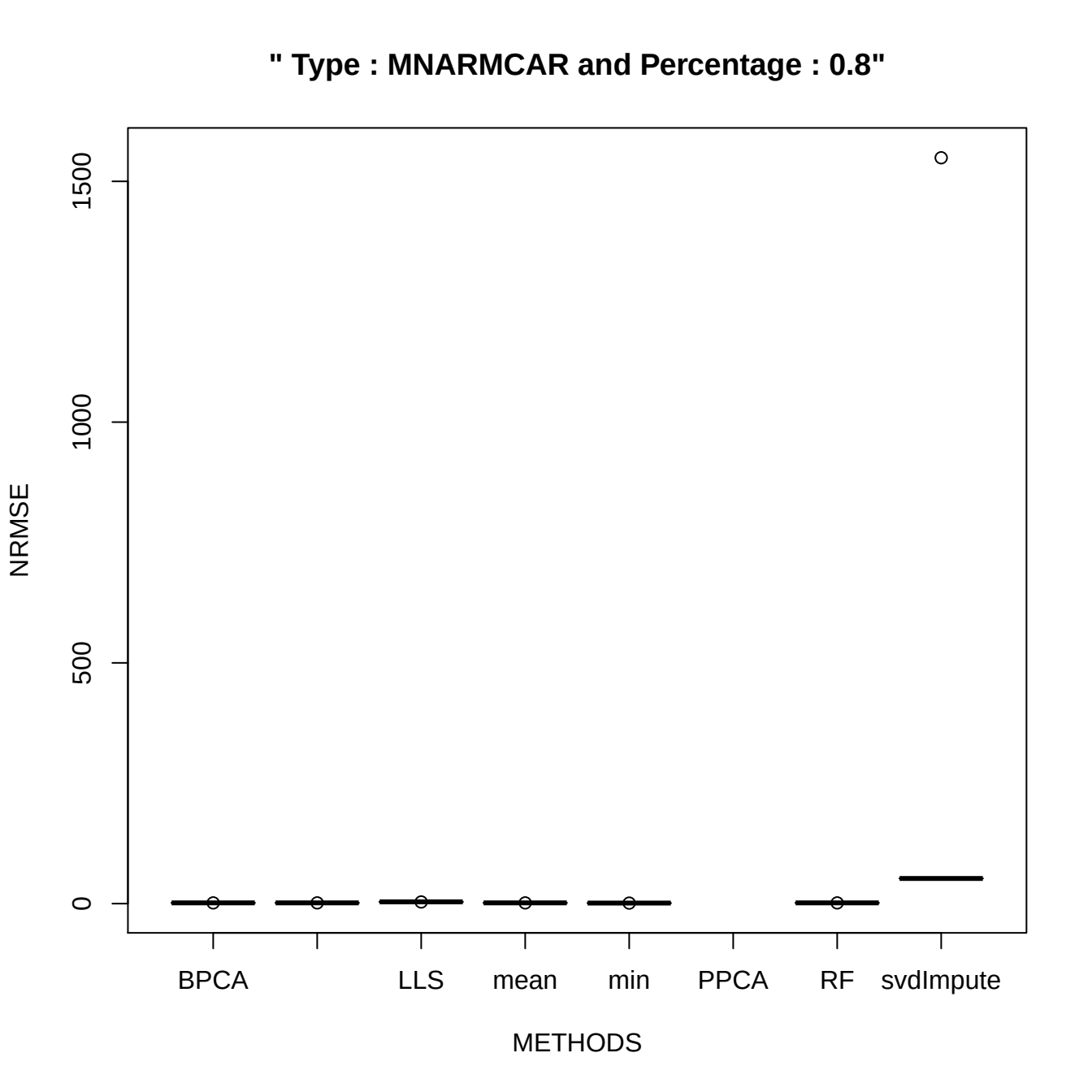
svdImpute
METHODS


" Type : MNARMCAR and Percentage : 0.8"
NRMSE
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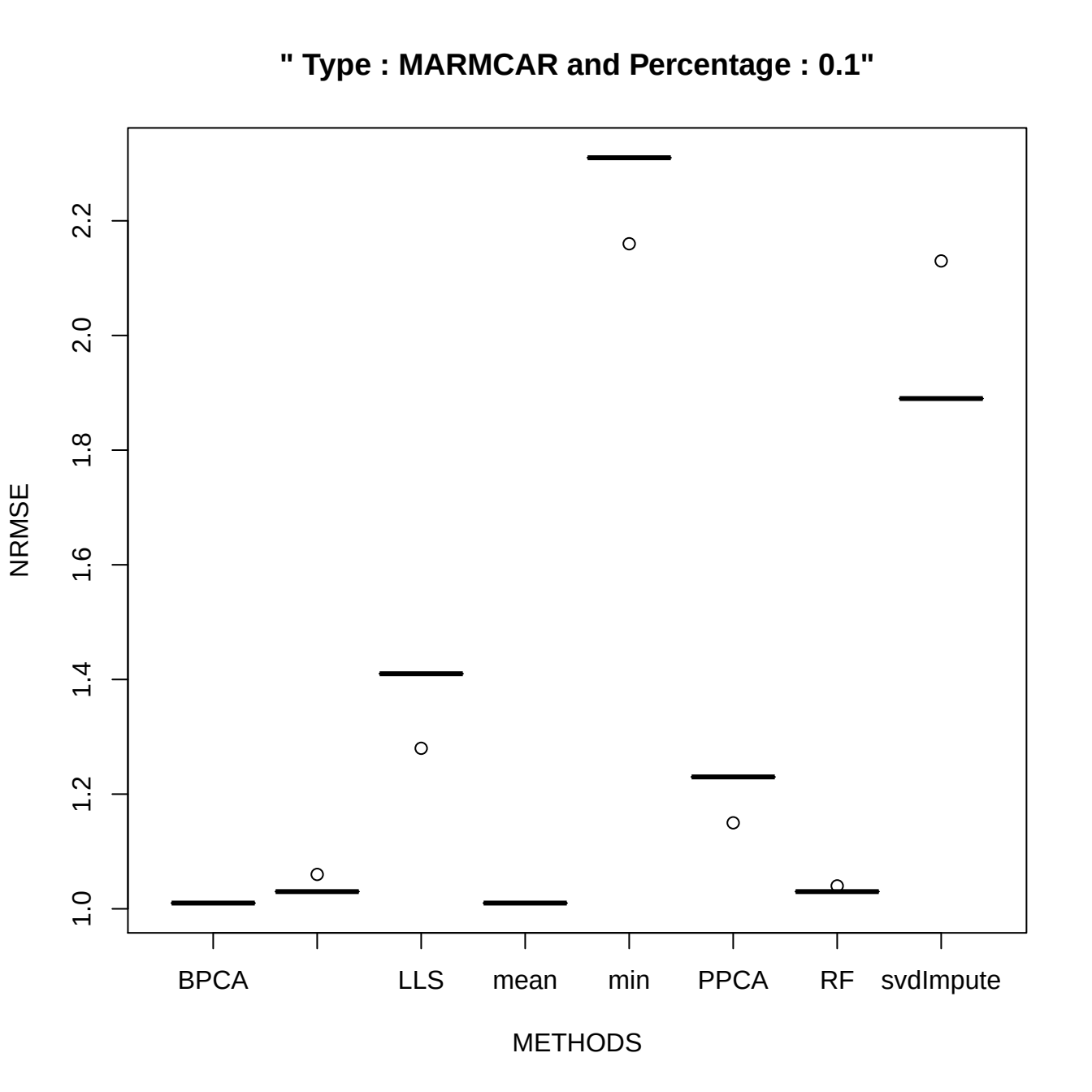
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MARMCAR and Percentage : 0.1"
NRMSE
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1.8
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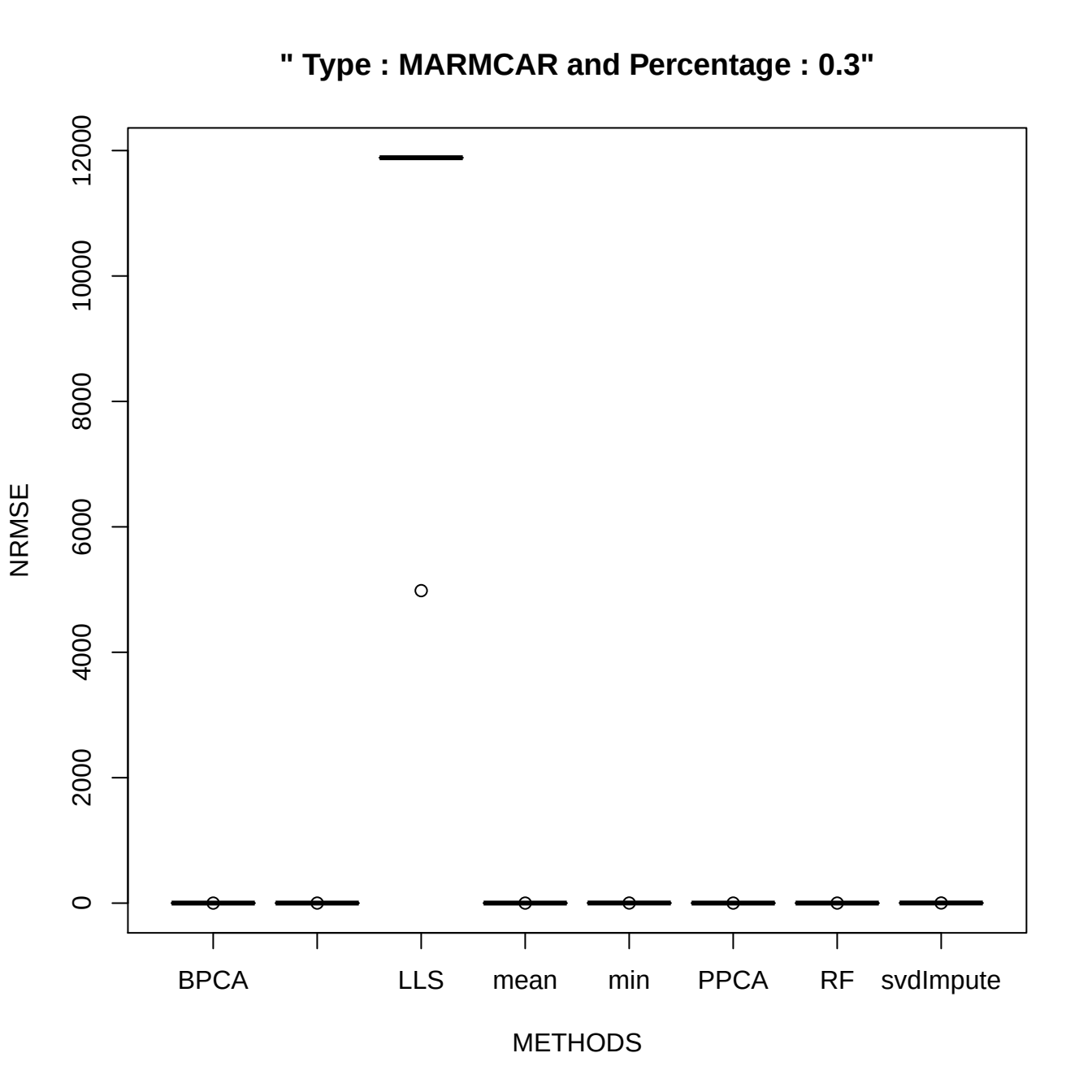
2.2
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MARMCAR and Percentage : 0.3"
NRMSE
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4000
6000
8000
10000
12000
BPCA
LLS
mean
min
PPCA
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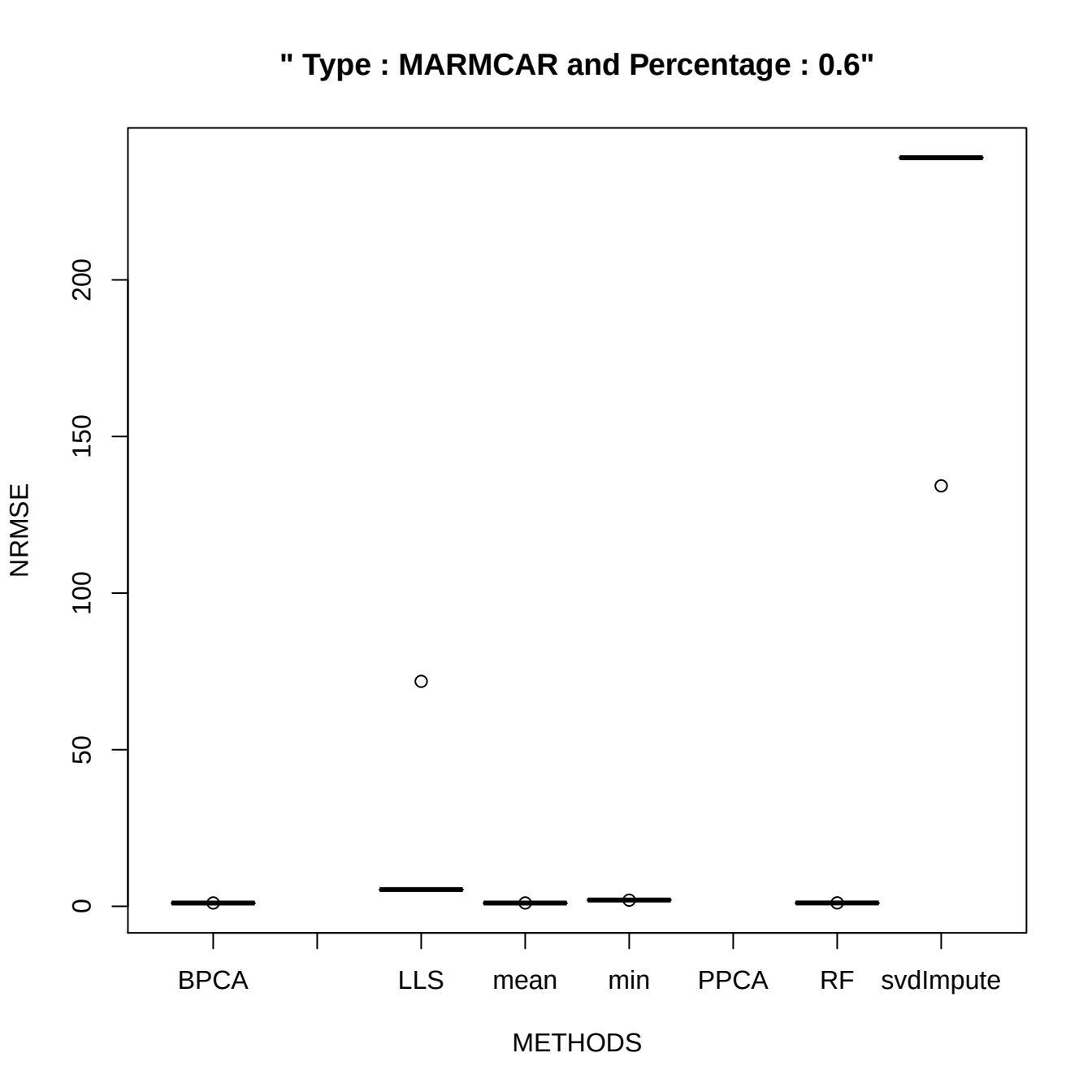
svdImpute
METHODS


" Type : MARMCAR and Percentage : 0.6"
NRMSE
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150
200
BPCA
LLS
mean
min
PPCA
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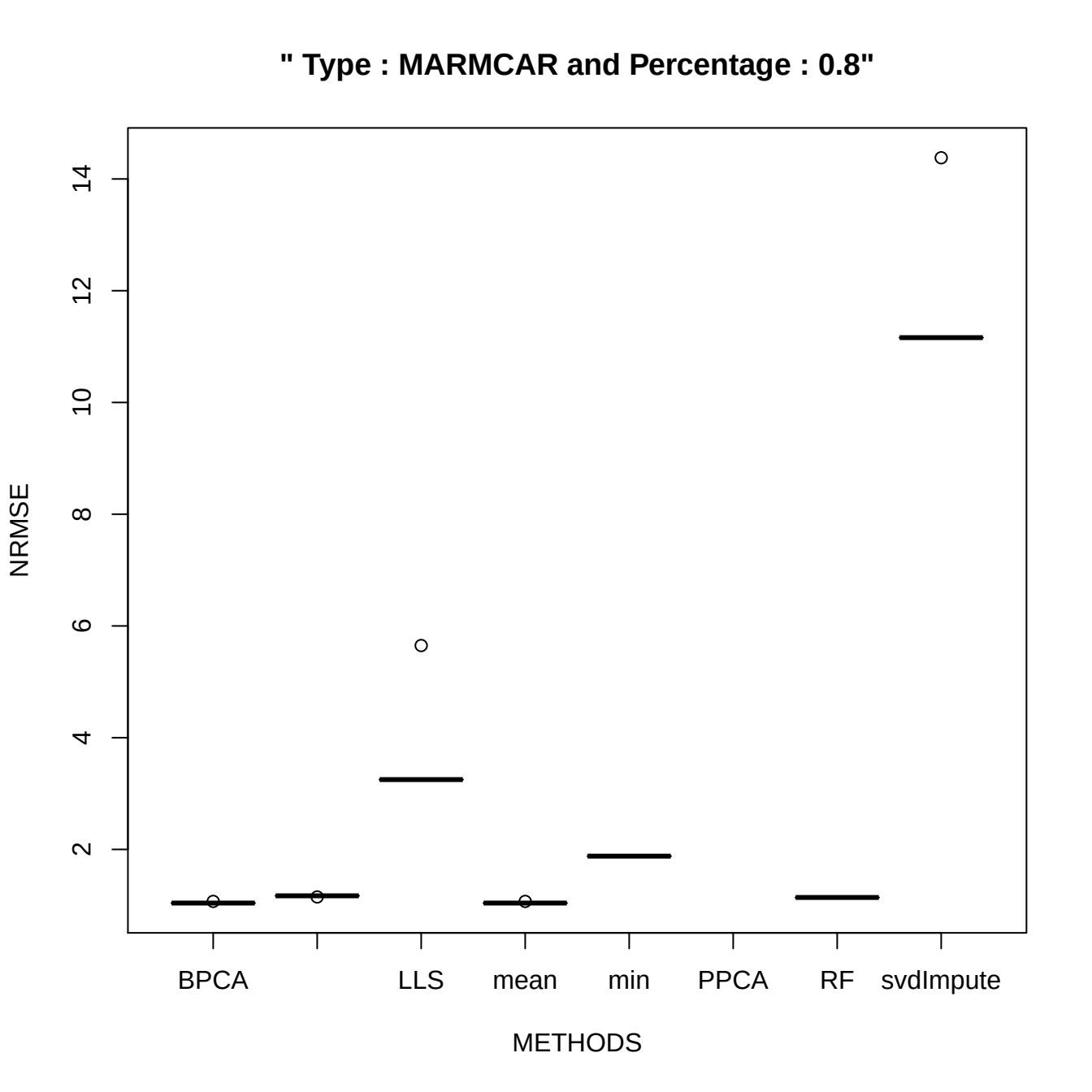
svdImpute
METHODS


" Type : MARMCAR and Percentage : 0.8"
NRMSE
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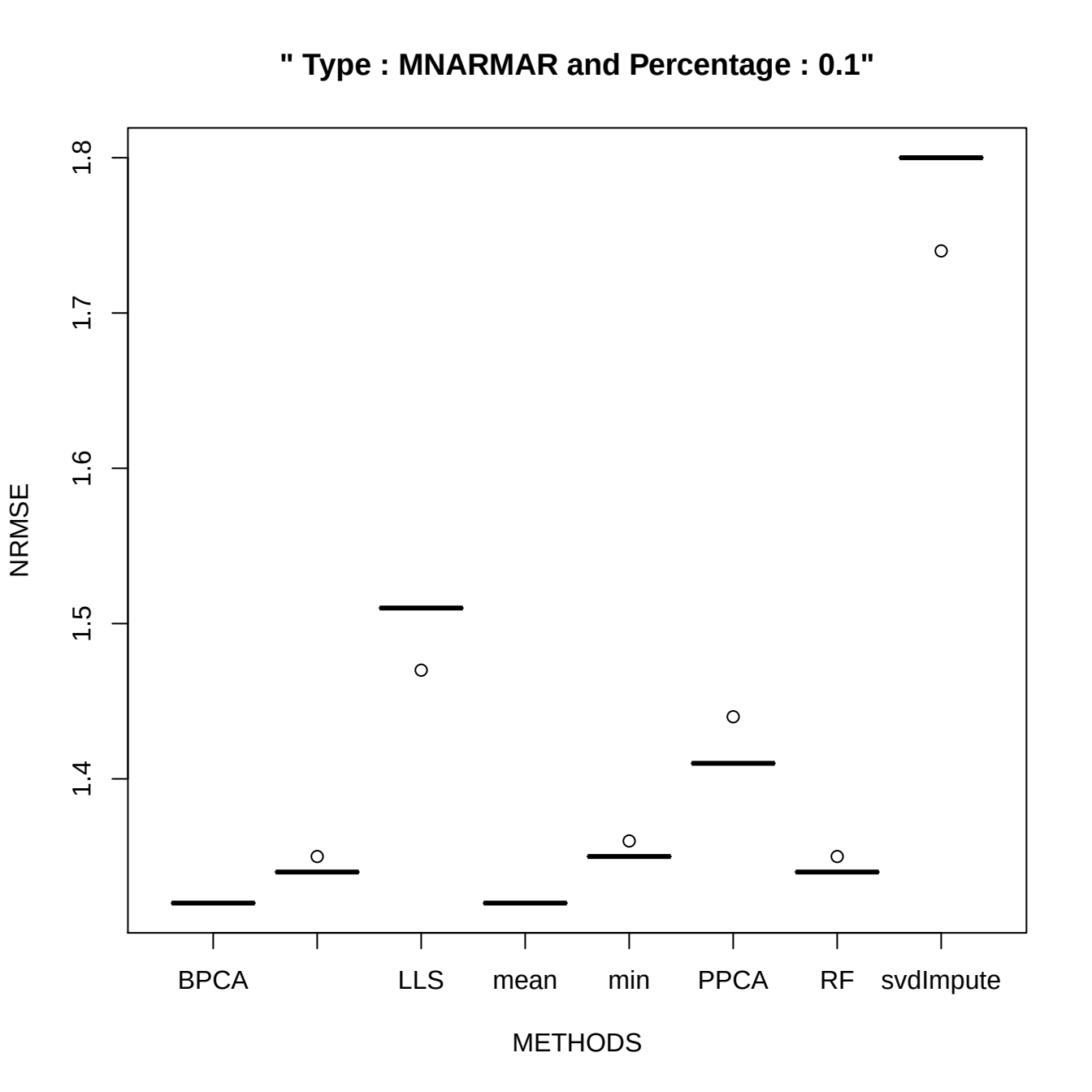
12
14
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MNARMAR and Percentage : 0.1"
NRMSE
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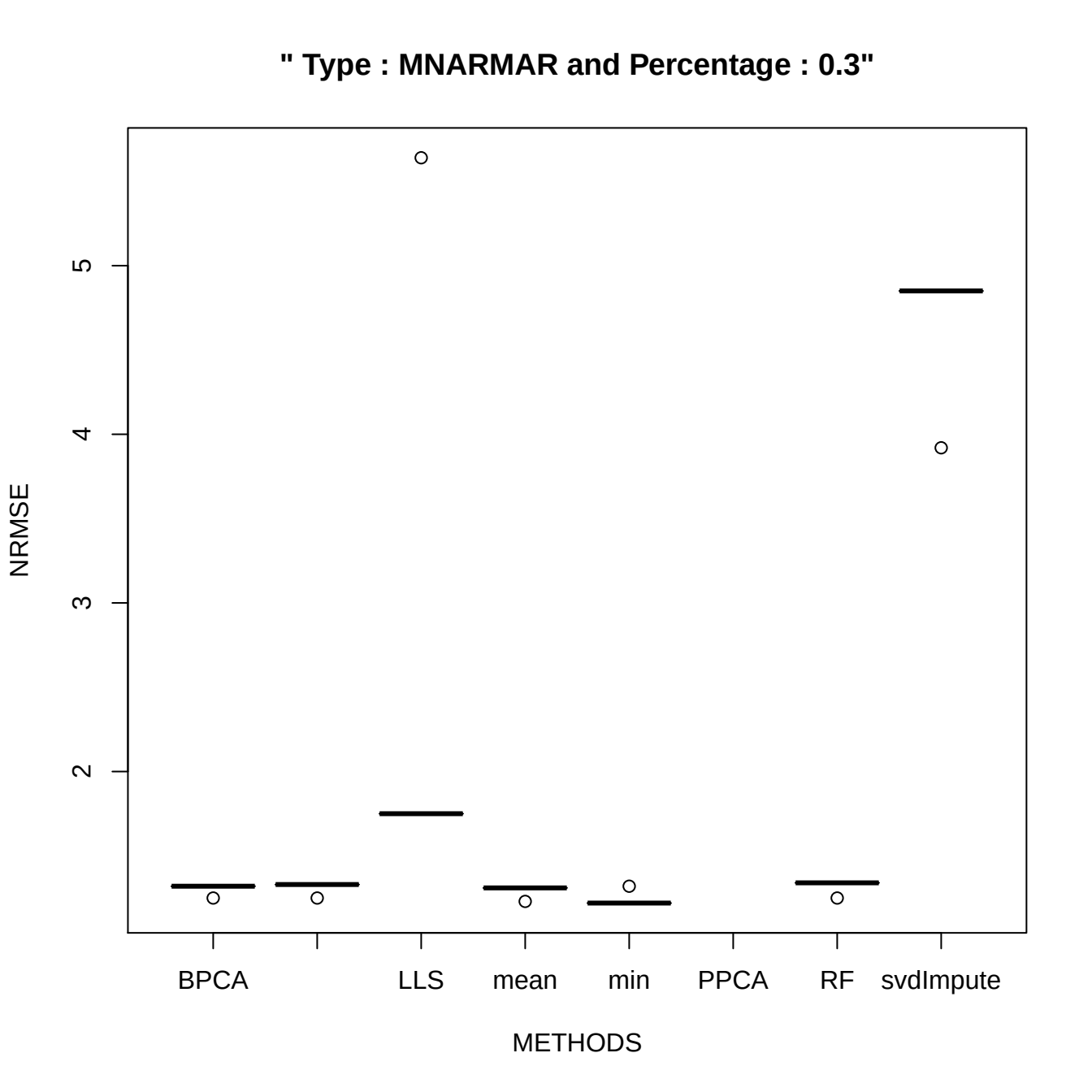
1.6
1.7
1.8
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MNARMAR and Percentage : 0.3"
NRMSE
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LLS
mean
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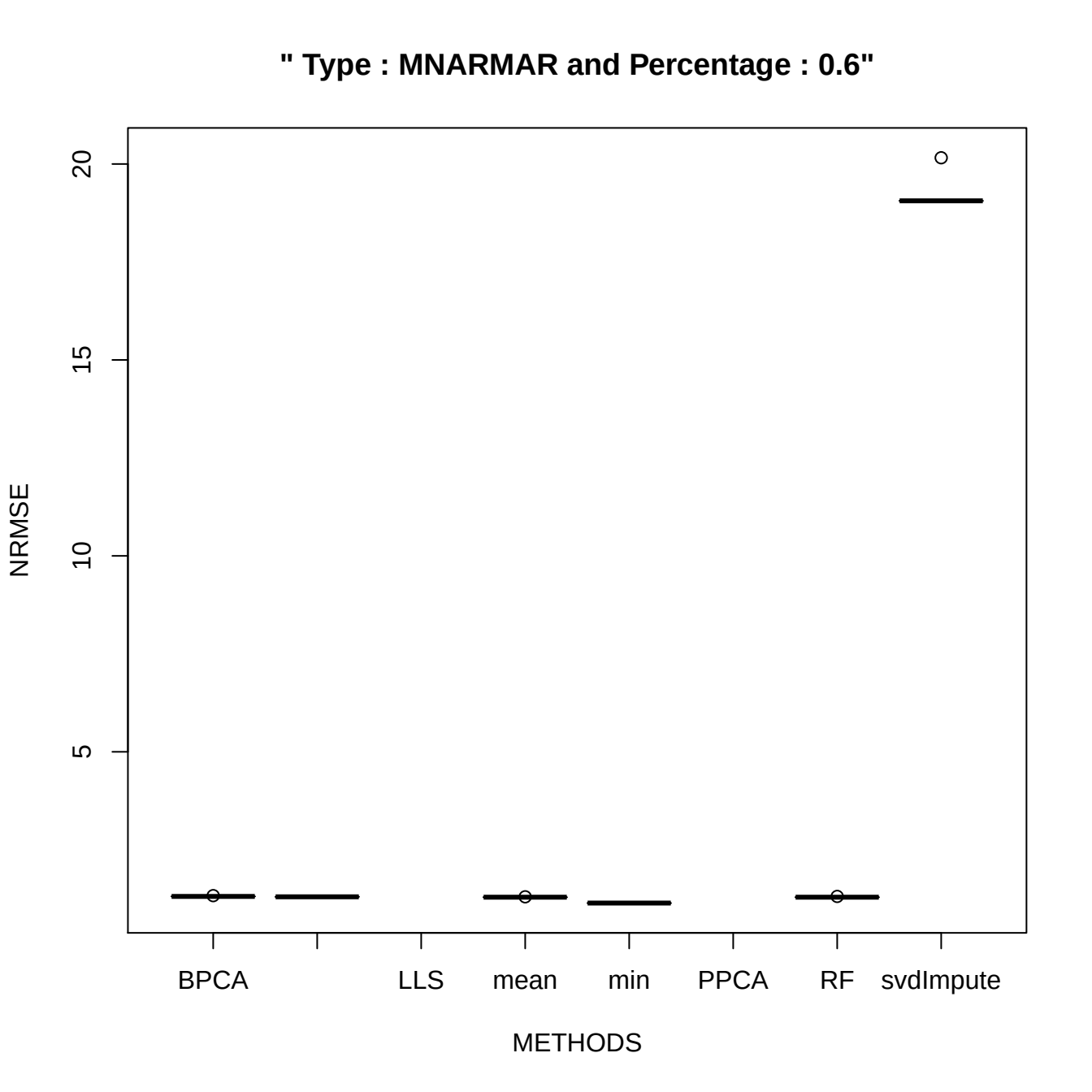
METHODS


" Type : MNARMAR and Percentage : 0.6"
NRMSE
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10
15
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LLS
mean
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PPCA
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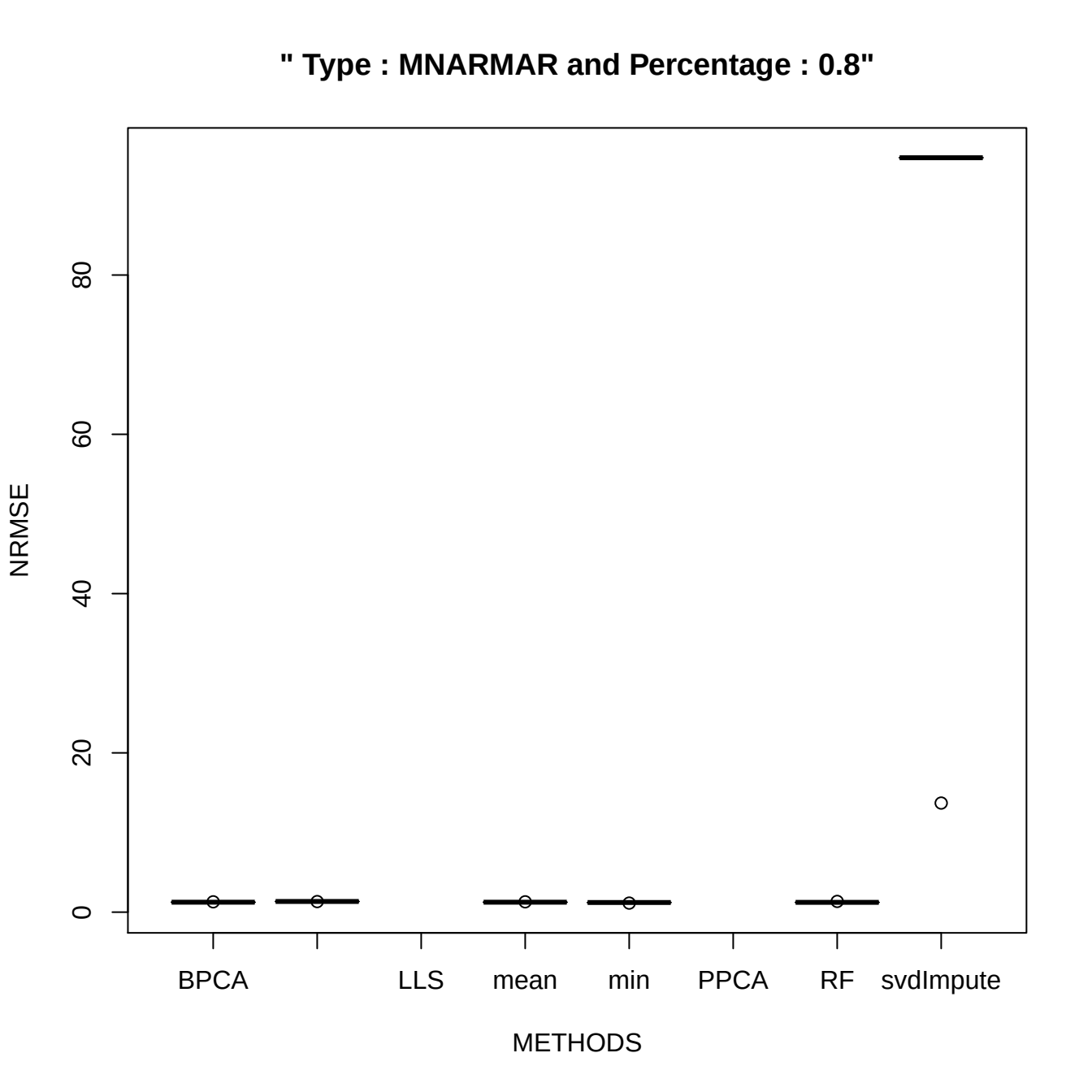
svdImpute
METHODS


" Type : MNARMAR and Percentage : 0.8"
NRMSE
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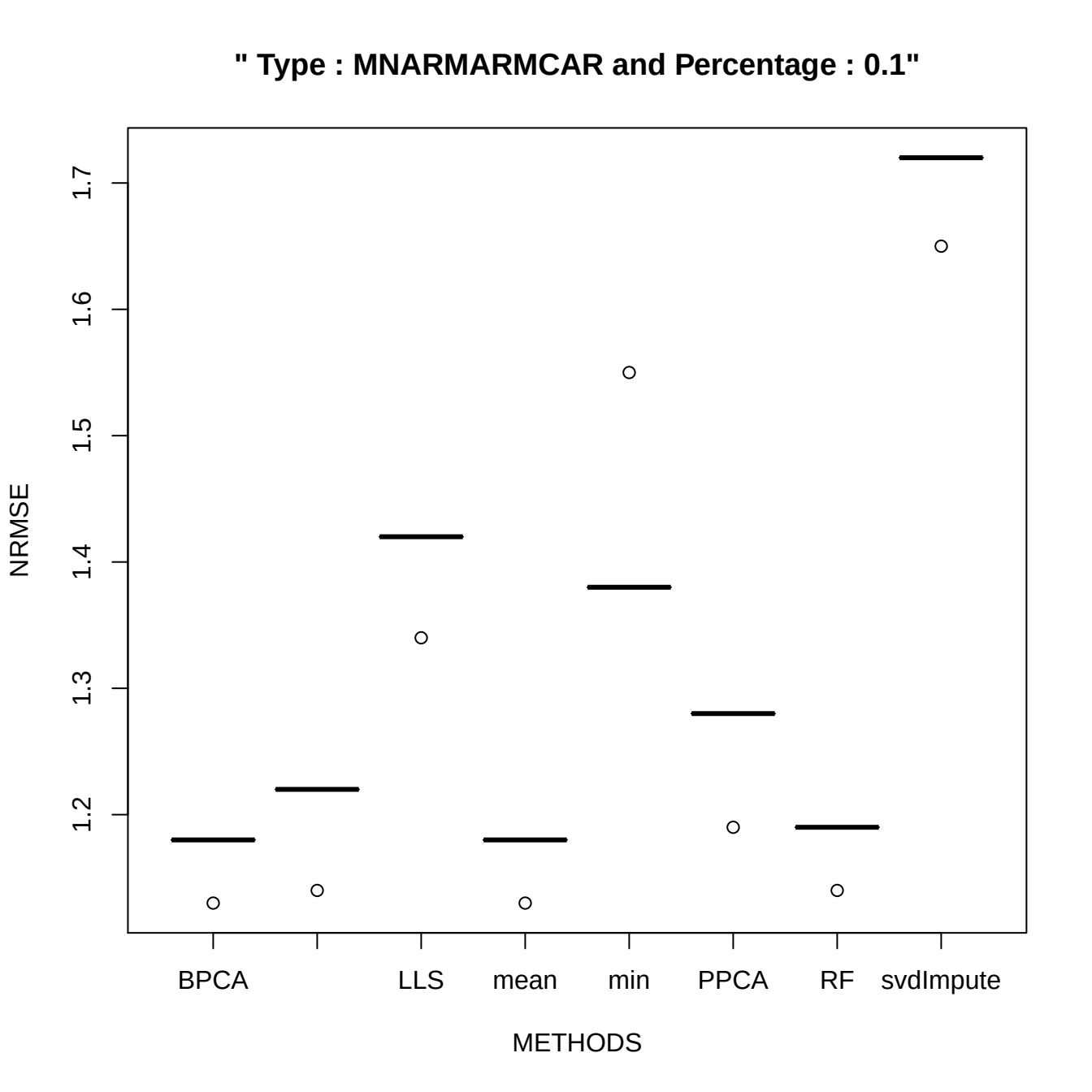
40
60
80
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MNARMARMCAR and Percentage : 0.1"
NRMSE
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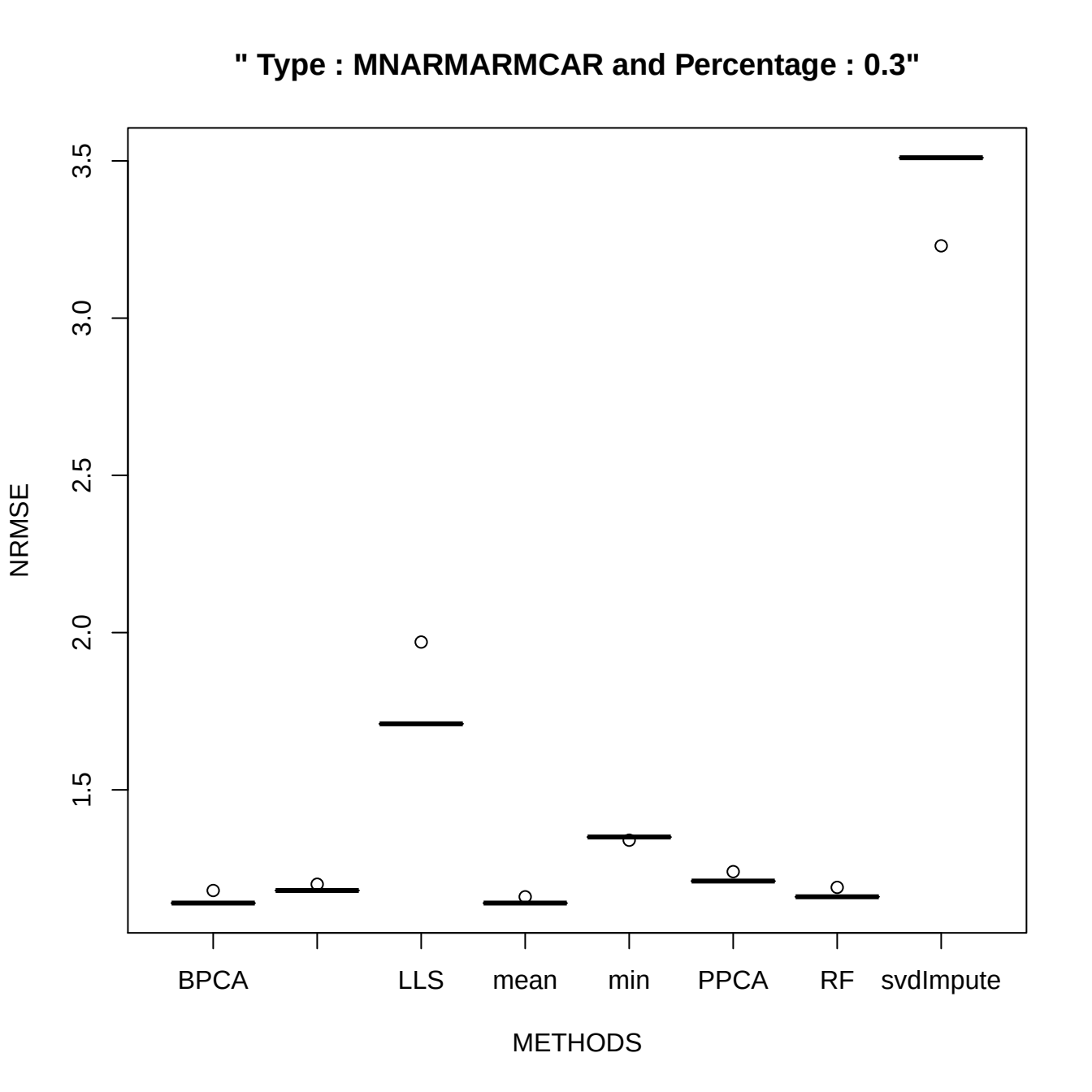
1.3
1.4
1.5
1.6
1.7
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS


" Type : MNARMARMCAR and Percentage : 0.3"
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2.5
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3.5
BPCA
LLS
mean
min
PPCA
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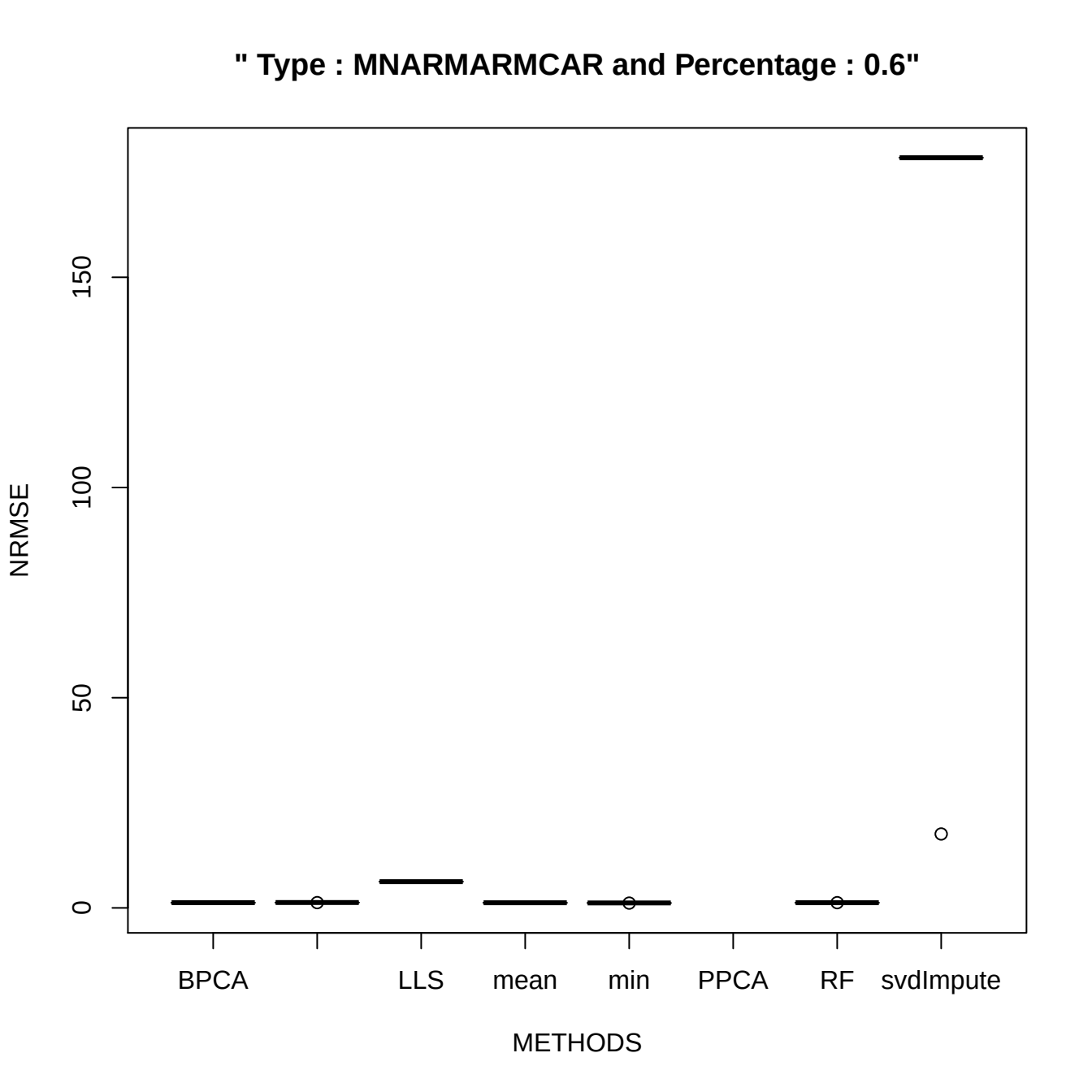
svdImpute
METHODS


" Type : MNARMARMCAR and Percentage : 0.6"
NRMSE
0
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100
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BPCA
LLS
mean
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PPCA
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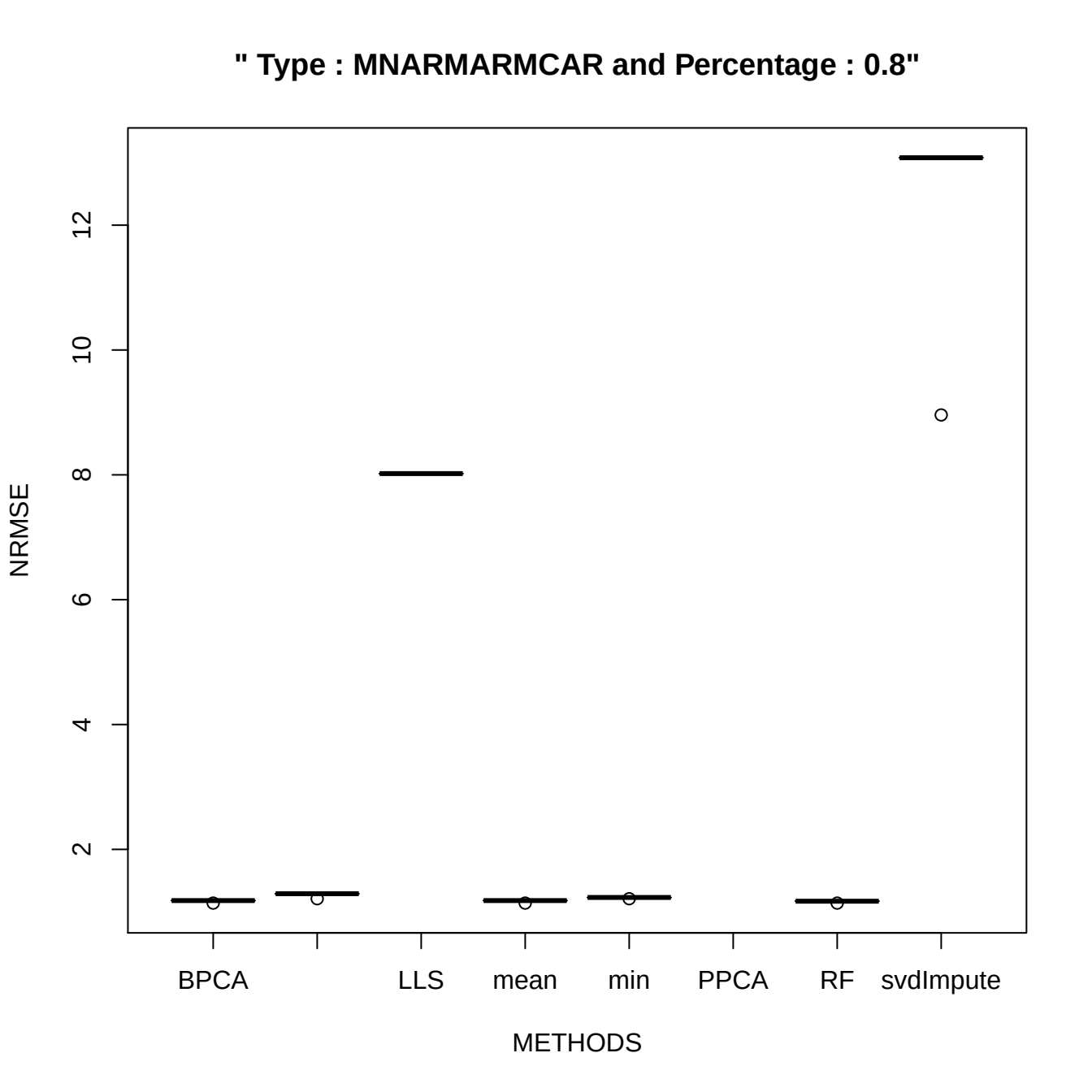
svdImpute
METHODS


" Type : MNARMARMCAR and Percentage : 0.8"
NRMSE
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4
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12
BPCA
LLS
mean
min
PPCA
RF
svdImpute
METHODS