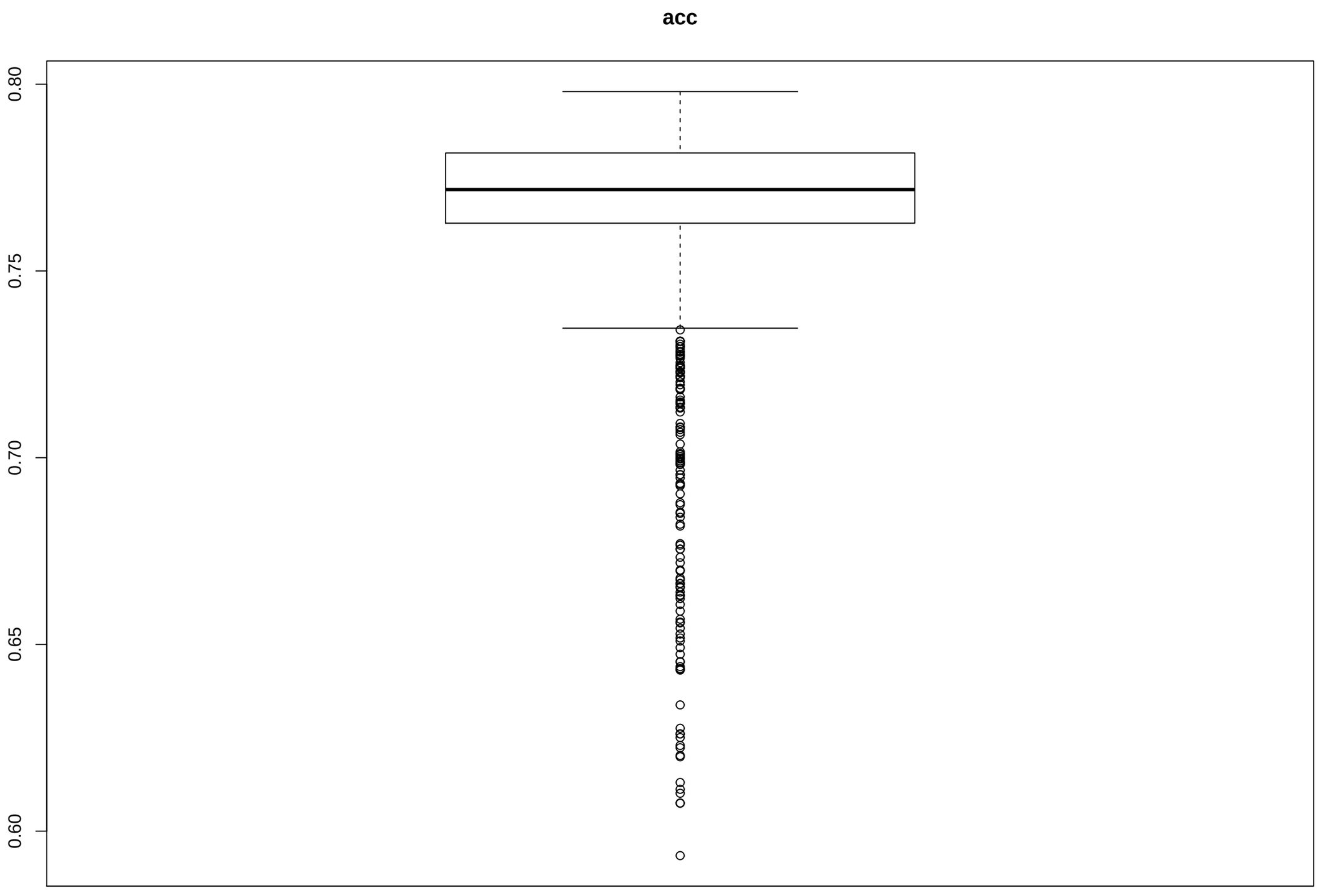
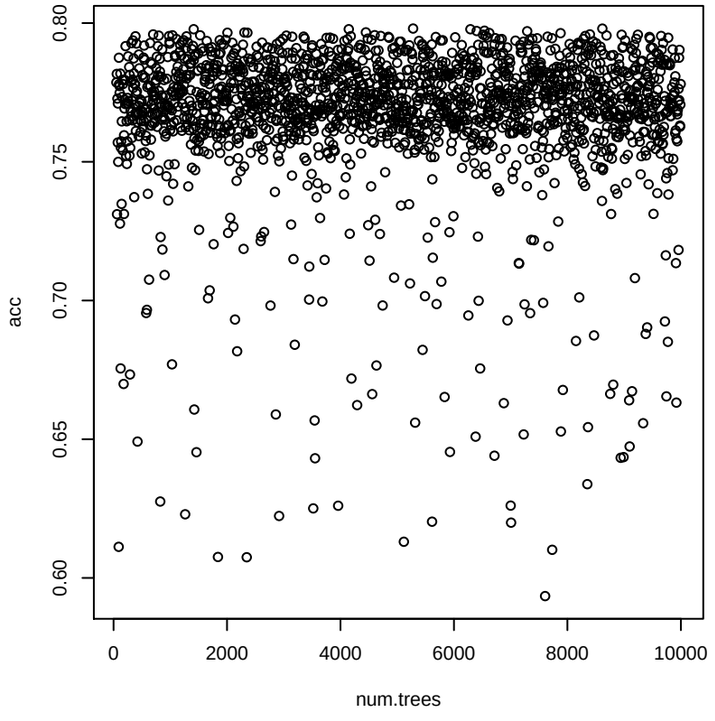
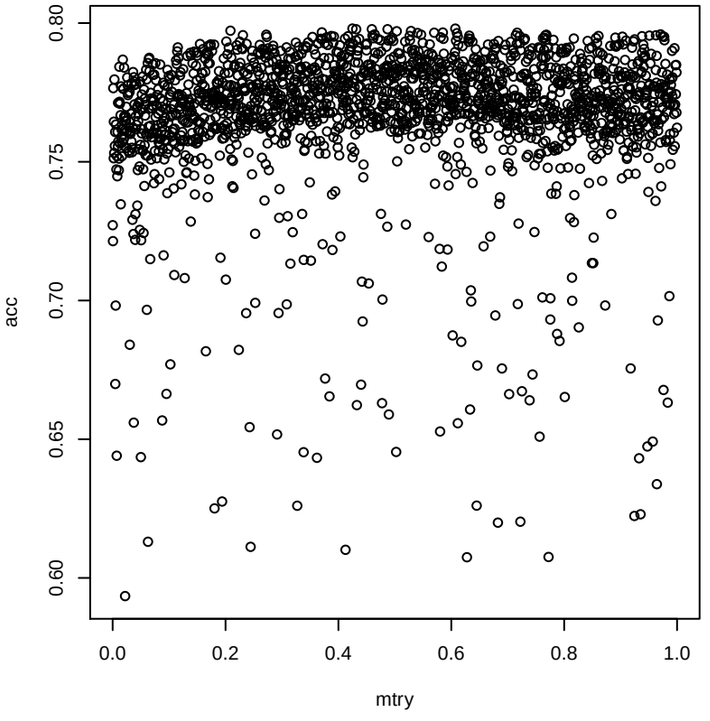
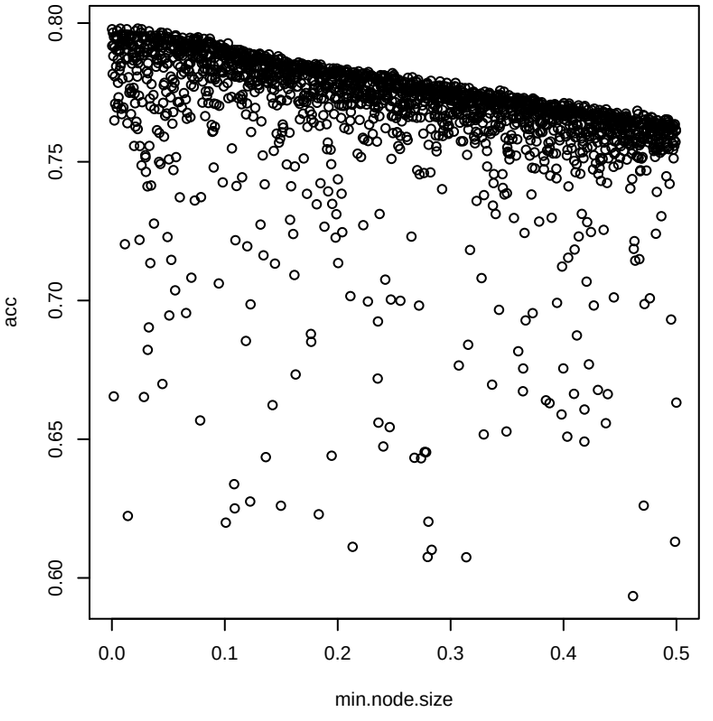
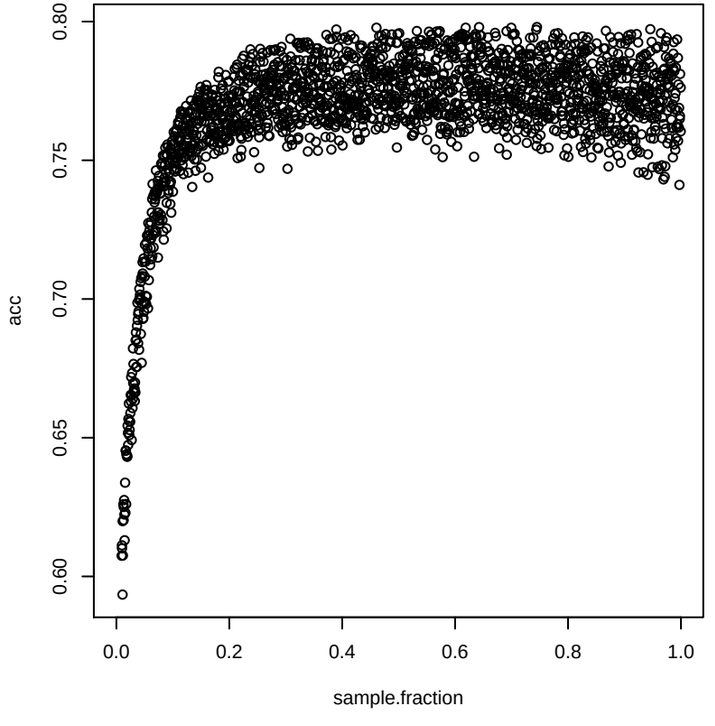
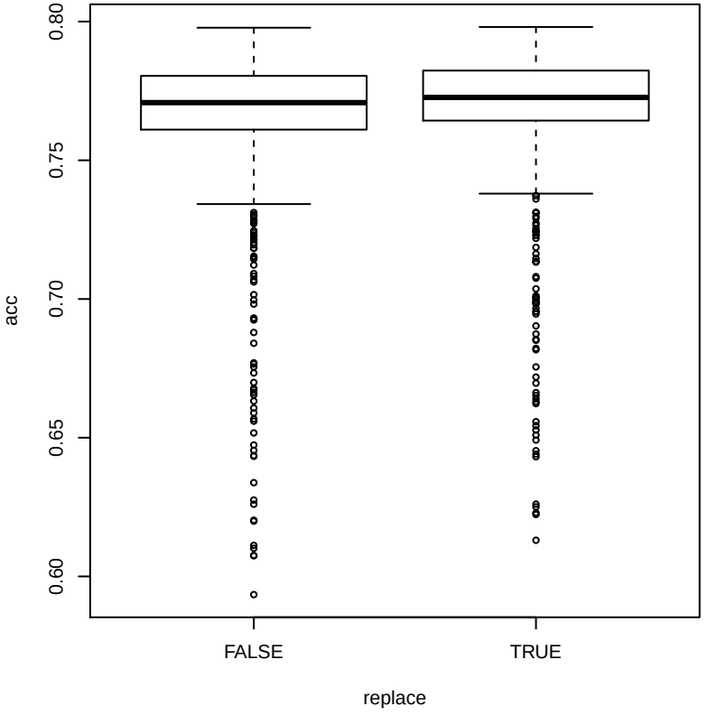

acc
0.80
0.75
0.70
0.65
0.60

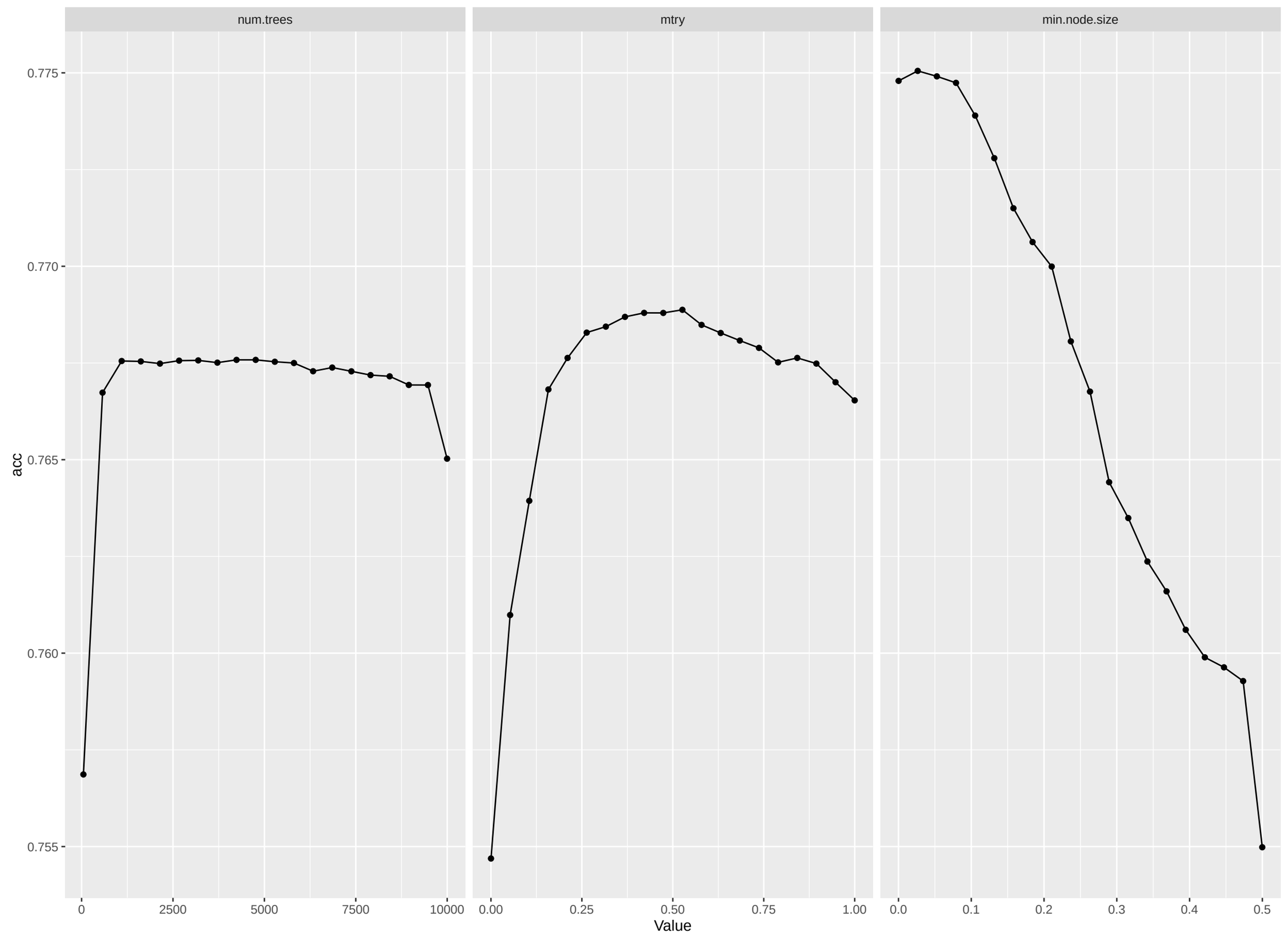

acc
0.60
0.65
0.70
0.75
0.80
0
2000
4000
6000
8000
10000
num.trees

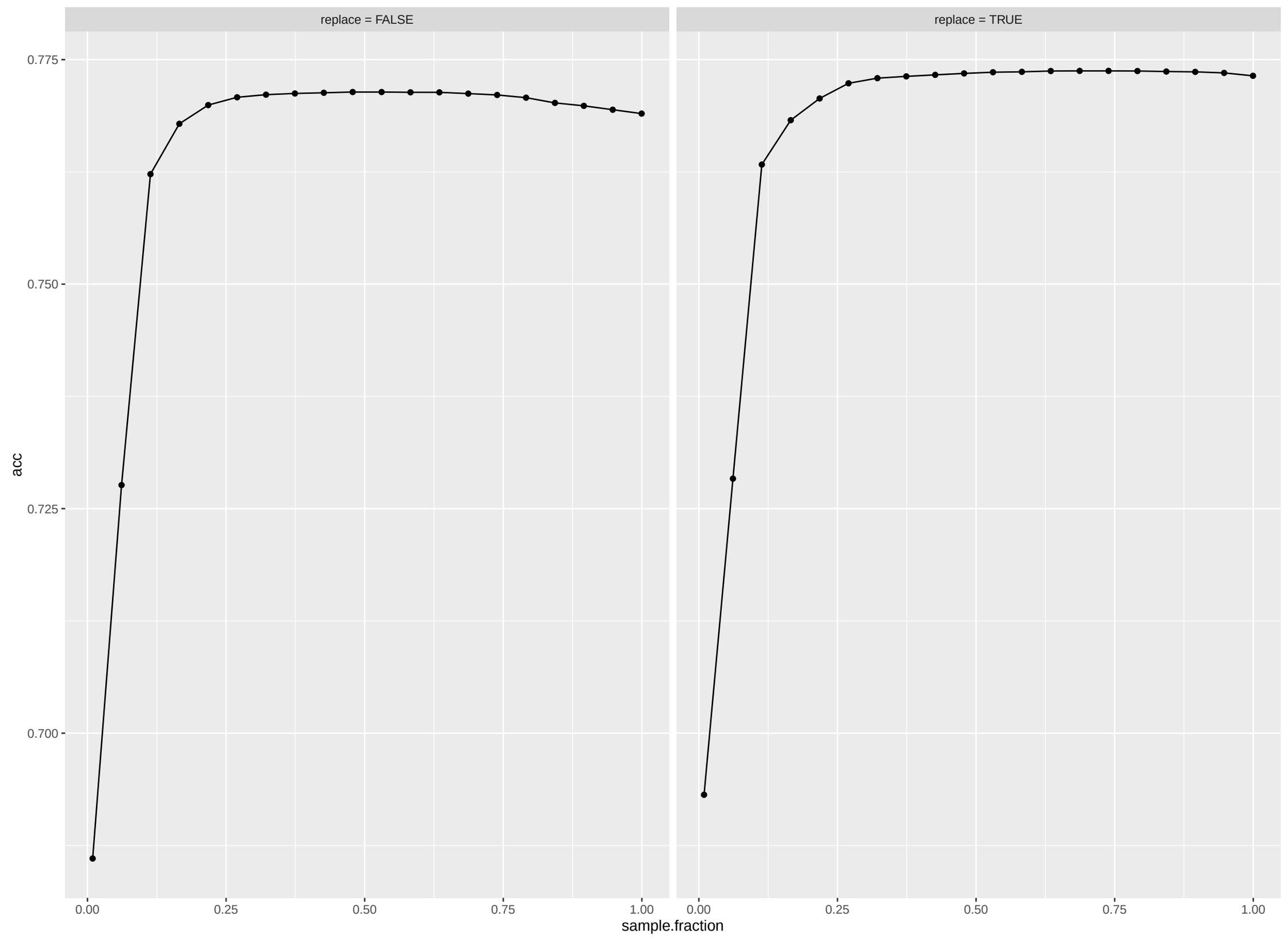

acc
0.60
0.65
0.70
0.75
0.80
0.0
0.2
0.4
0.6
0.8
1.0
mtry

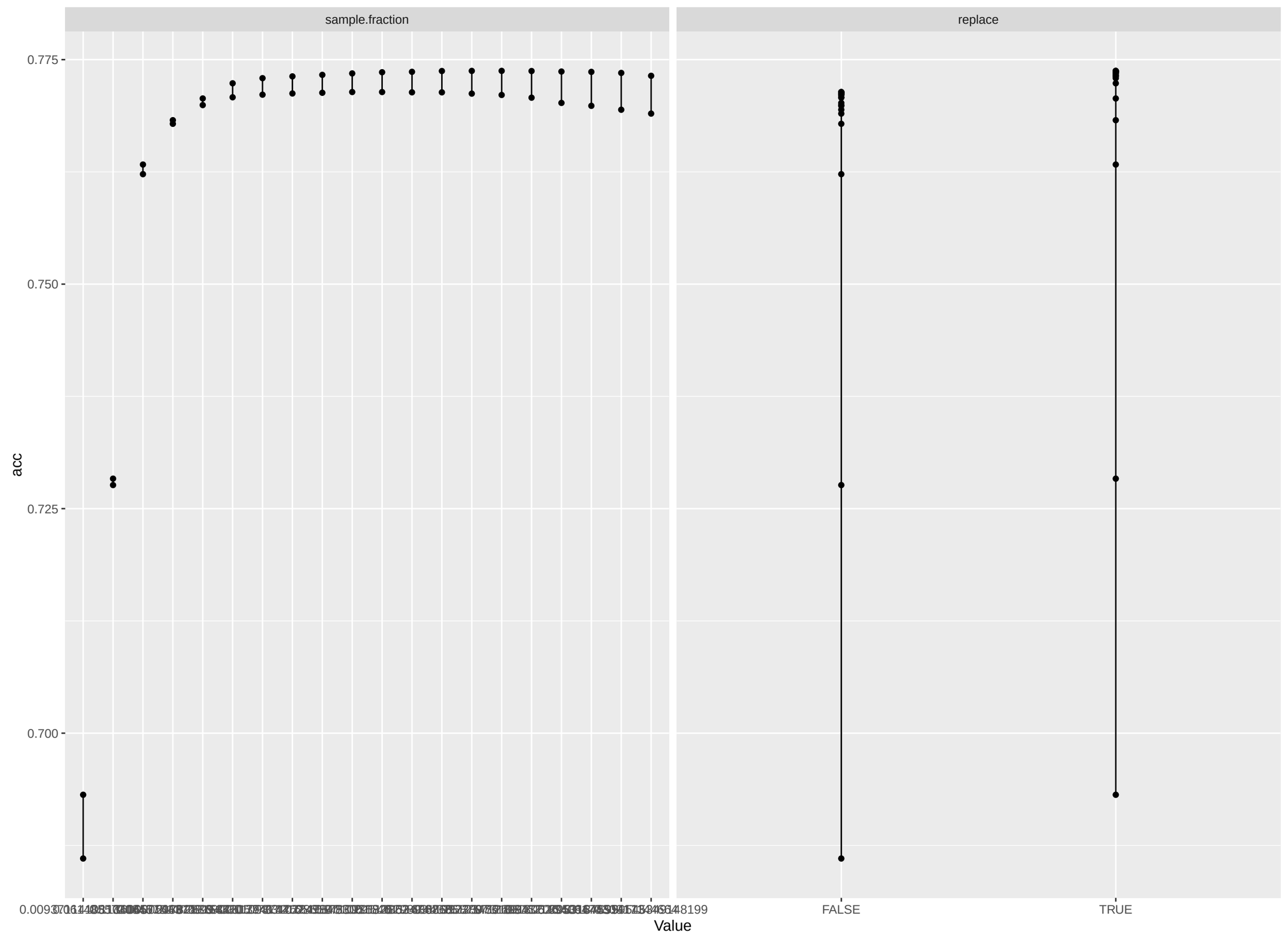

acc
0.60
0.65
0.70
0.75
0.80
0.0
0.1
0.2
0.3
0.4
0.5
min.node.size

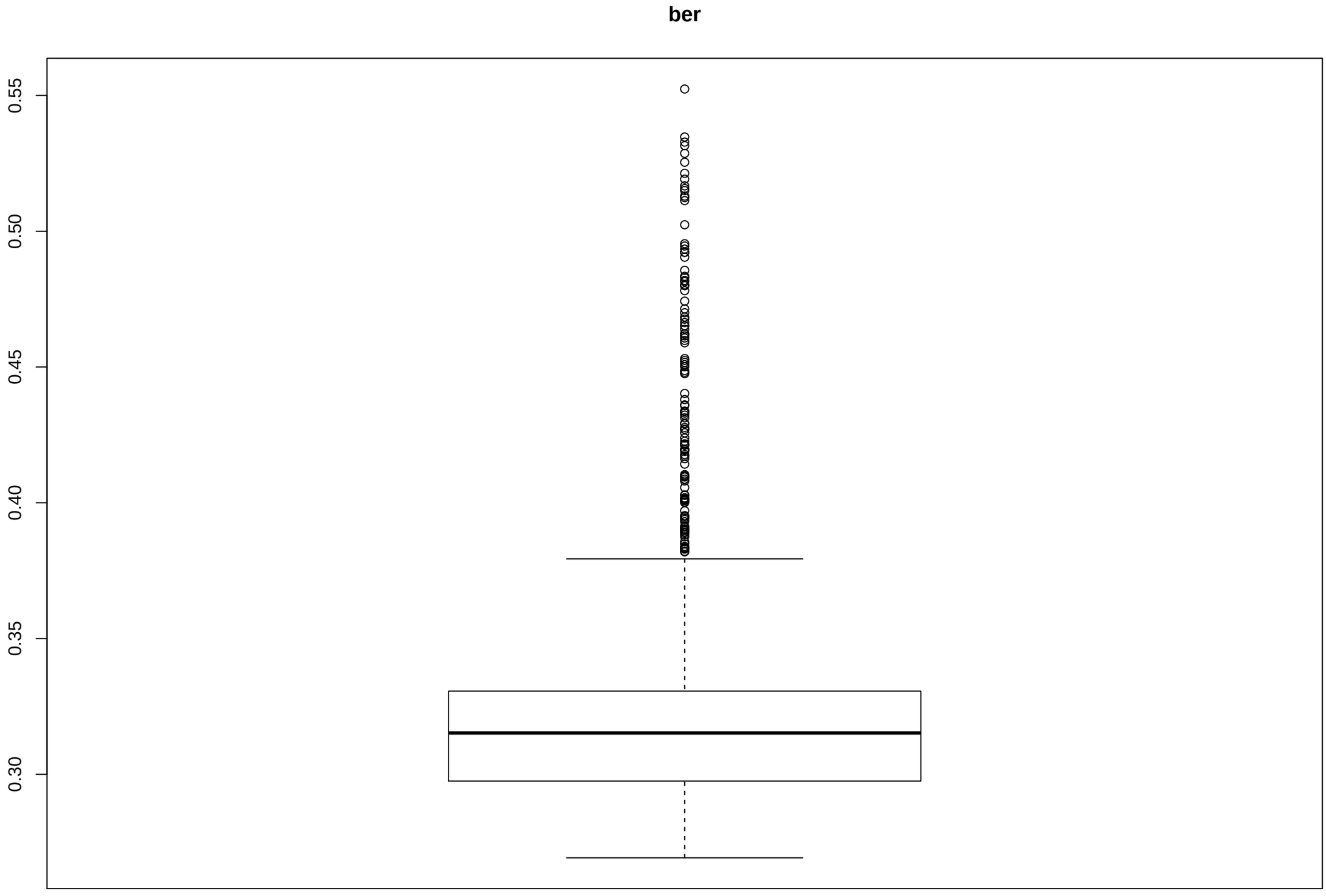

acc
0.60
0.65
0.70
0.75
0.80
0.0
0.2
0.4
0.6
0.8
1.0
sample.fraction

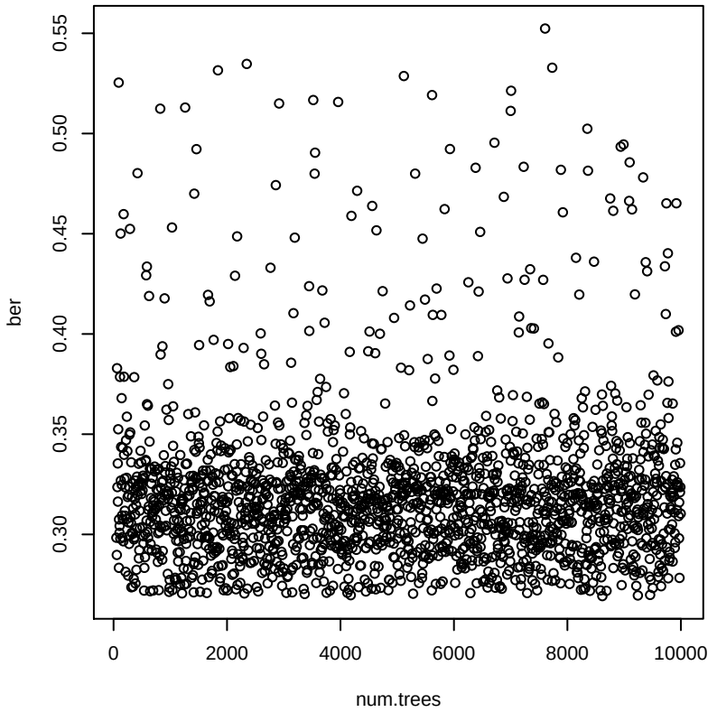

acc
0.60
0.65
0.70
0.75
0.80
FALSE
TRUE
replace

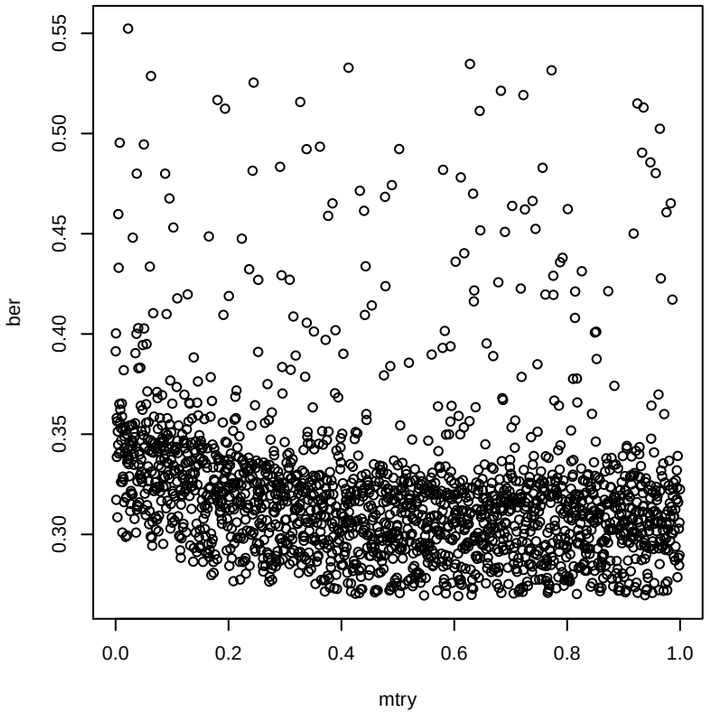

num.trees
mtry
min.node.size
acc
0.775
0.770
0.765
0.760
0.755
0
2500
5000
7500
10000
0.00
0.25
0.50
0.75
1.00
0.0
0.1
0.2
0.3
0.4
0.5
Value

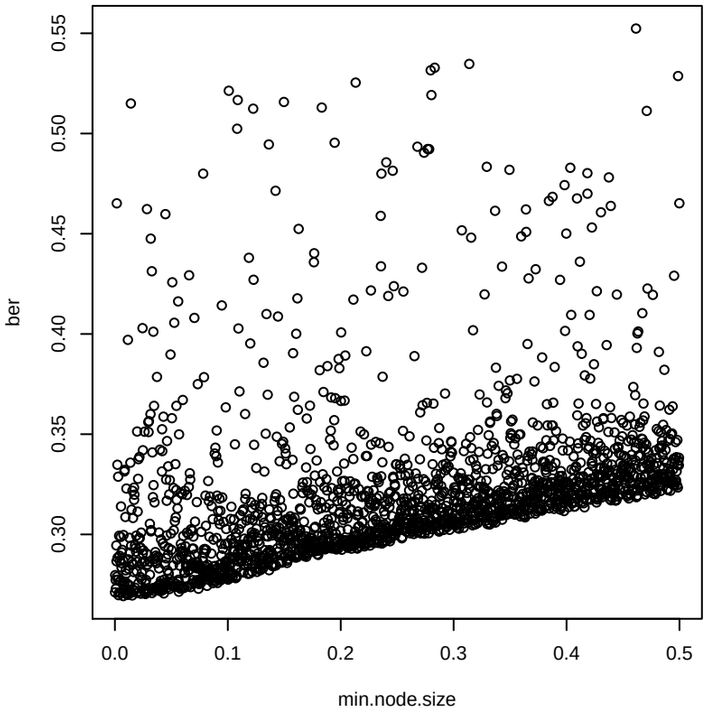

replace = FALSE
replace = TRUE
0.775
0.750
0.725
0.700
acc
0.00
0.25
0.50
0.75
1.00
sample.fraction

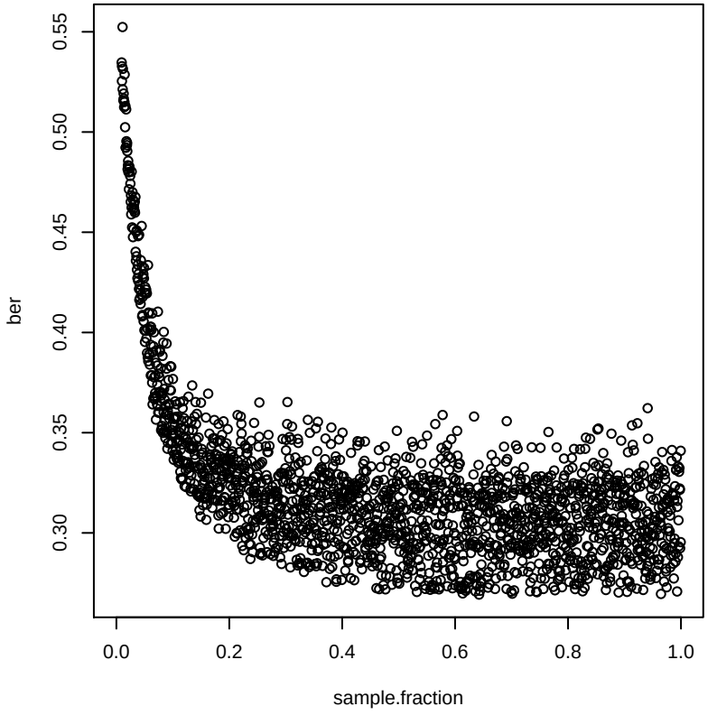

sample.fraction
replace
0.775
0.750
0.725
0.700
acc
FALSE
TRUE
Value

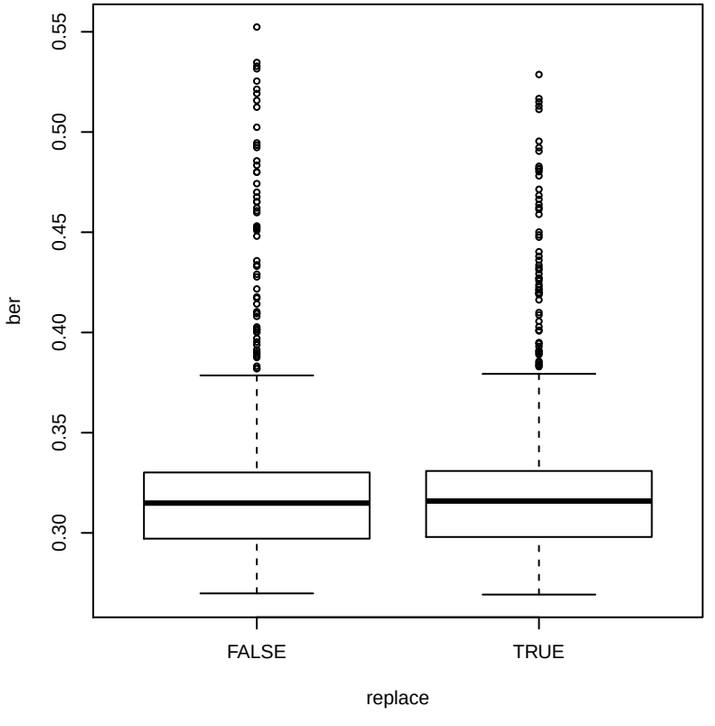

ber
0.55
0.50
0.45
0.40
0.35
0.30

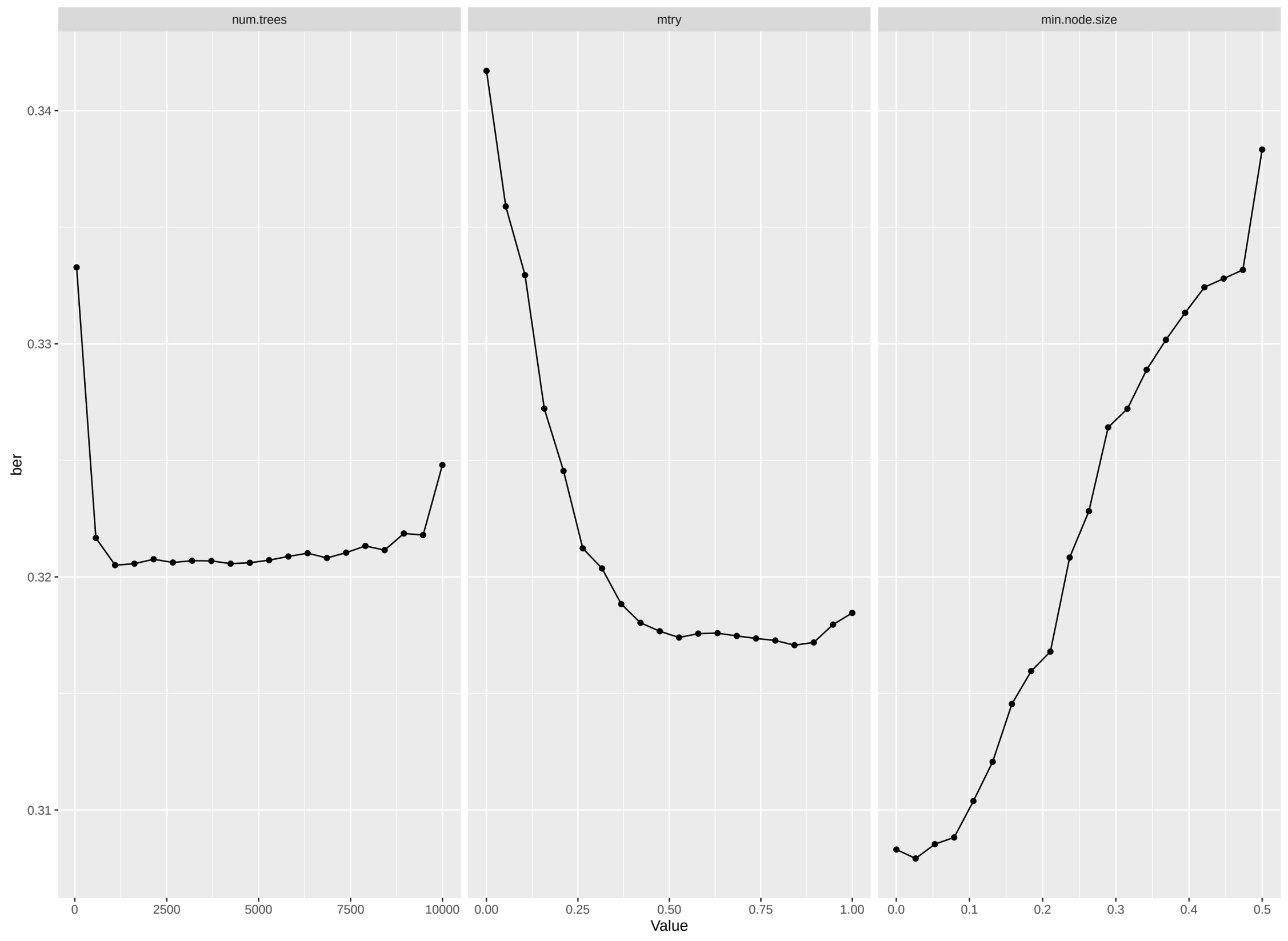

ber
0.30
0.35
0.40
0.45
0.50
0.55
0
2000
4000
6000
8000
10000
num.trees

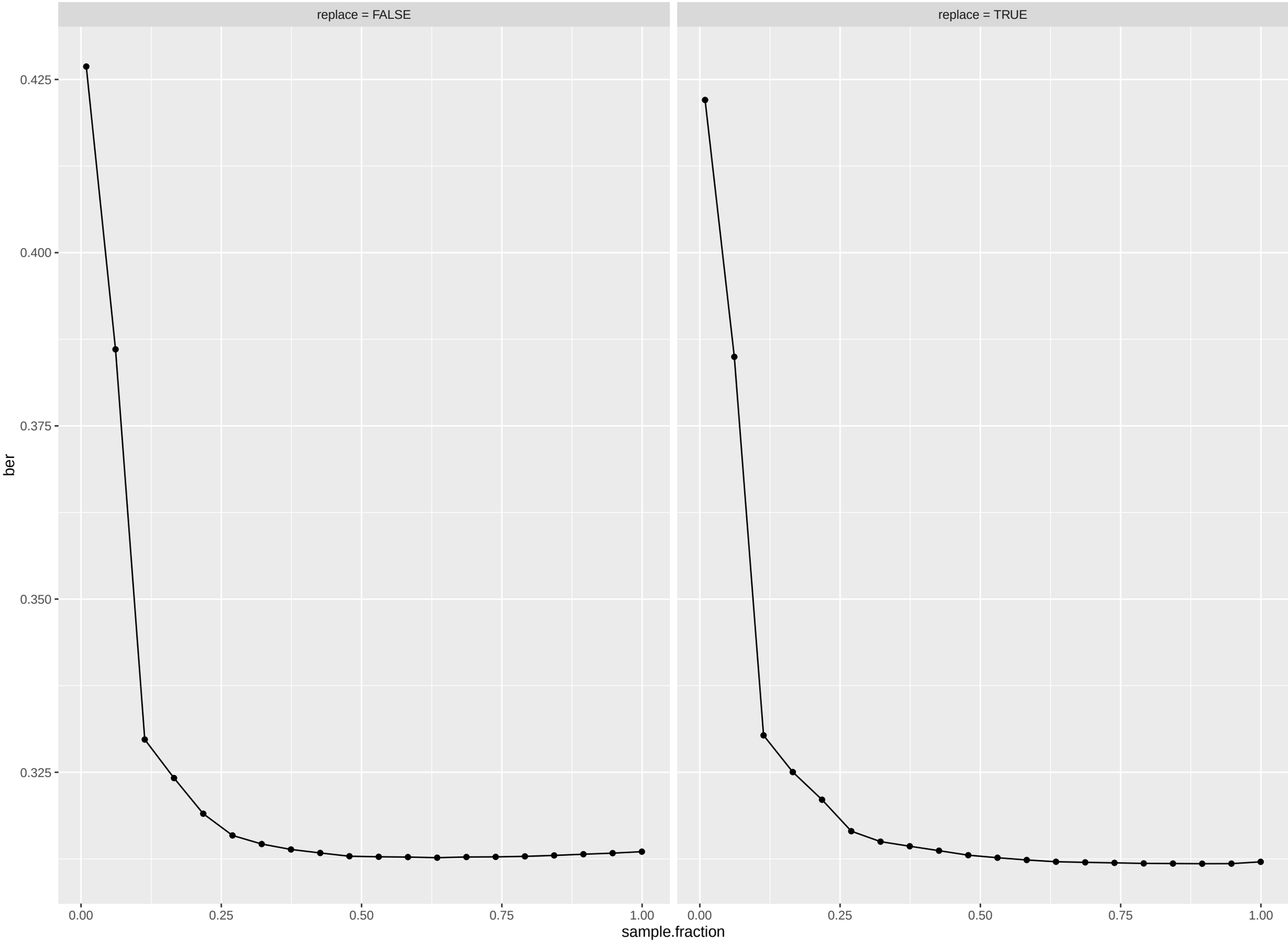

ber
0.30
0.35
0.40
0.45
0.50
0.55
0.0
0.2
0.4
0.6
0.8
1.0
mtry

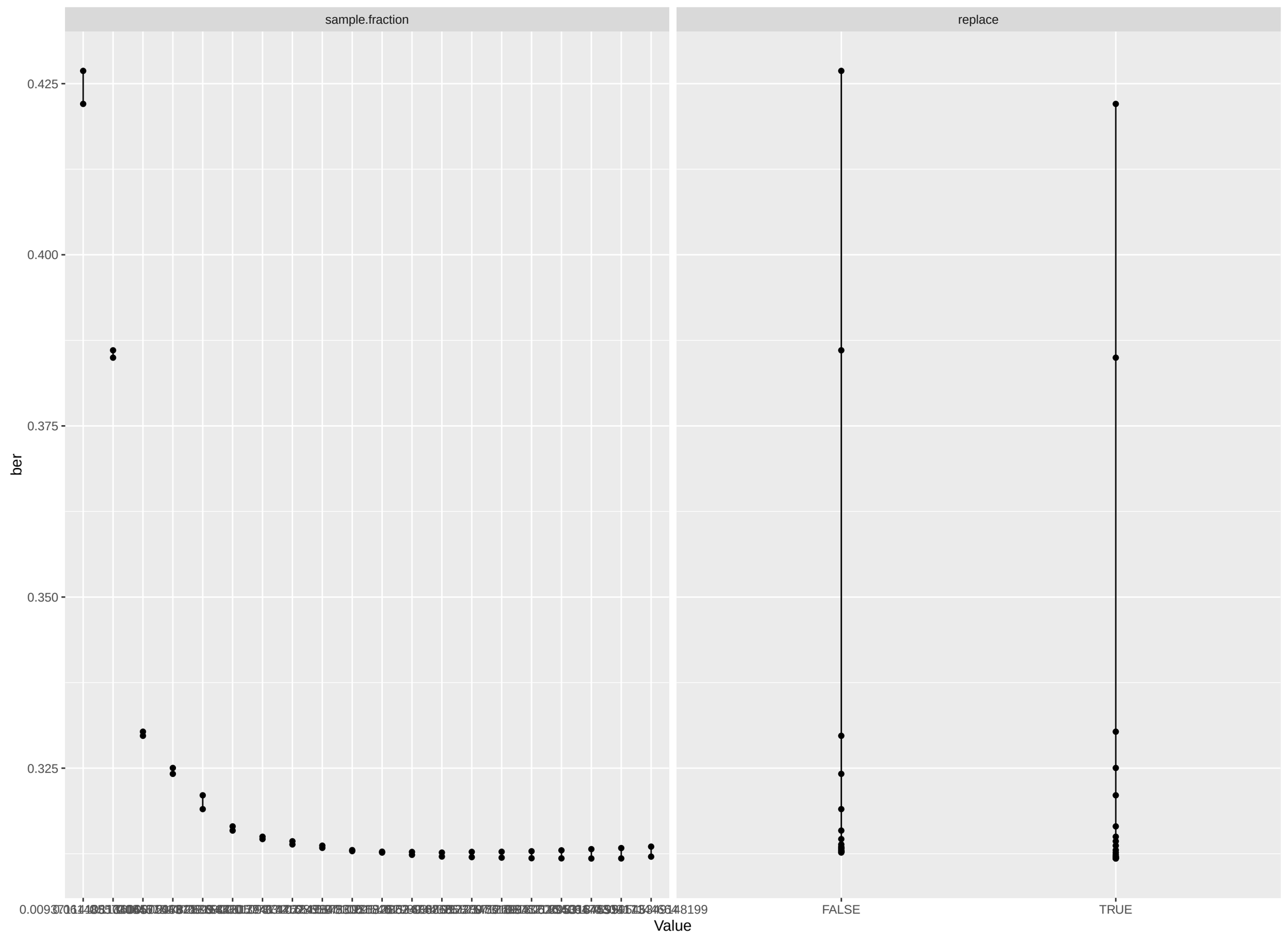

ber
0.30
0.35
0.40
0.45
0.50
0.55
0.0
0.1
0.2
0.3
0.4
0.5
min.node.size

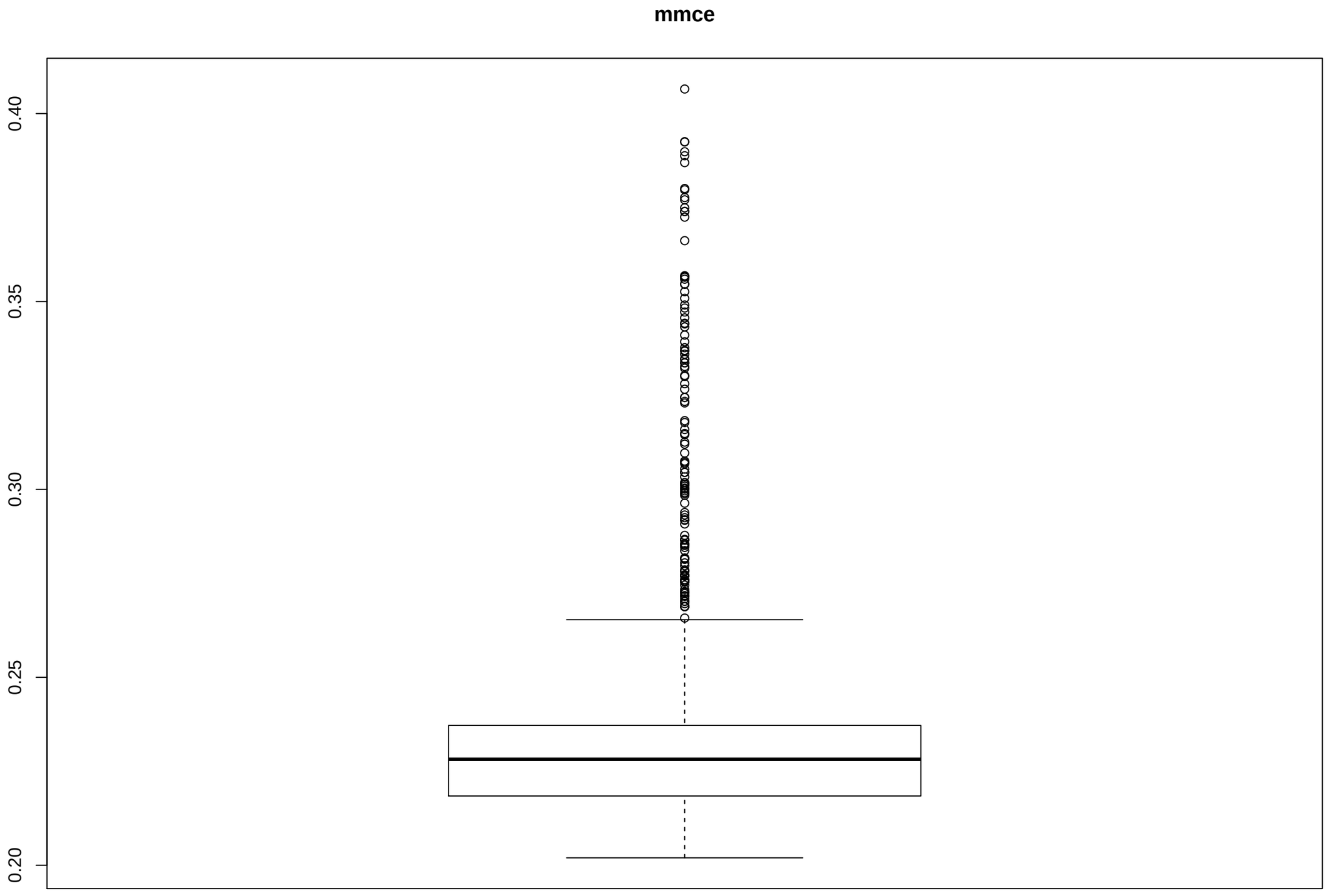

ber
0.30
0.35
0.40
0.45
0.50
0.55
0.0
0.2
0.4
0.6
0.8
1.0
sample.fraction

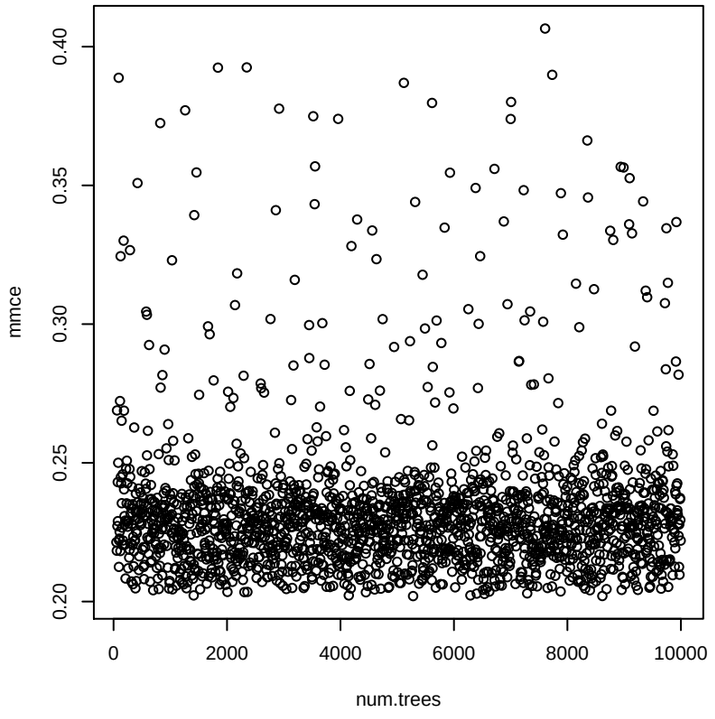

ber
0.30
0.35
0.40
0.45
0.50
0.55
FALSE
TRUE
replace

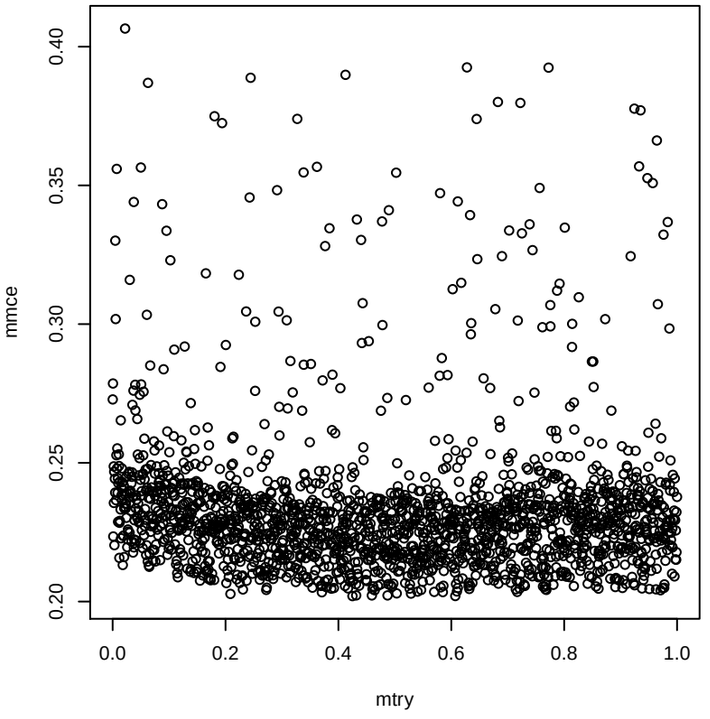

num.trees
mtry
min.node.size
ber
0.34
0.33
0.32
0.31
0
2500
5000
7500
10000
0.00
0.25
0.50
0.75
1.00
0.0
0.1
0.2
0.3
0.4
0.5
Value

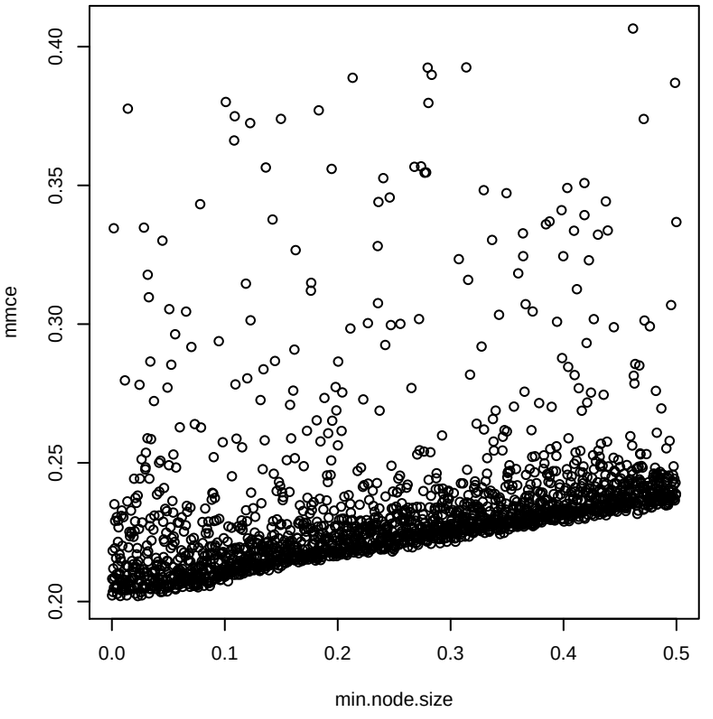

replace = FALSE
replace = TRUE
ber
0.425
0.400
0.375
0.350
0.325
0.00
0.25
0.50
0.75
1.00
sample.fraction

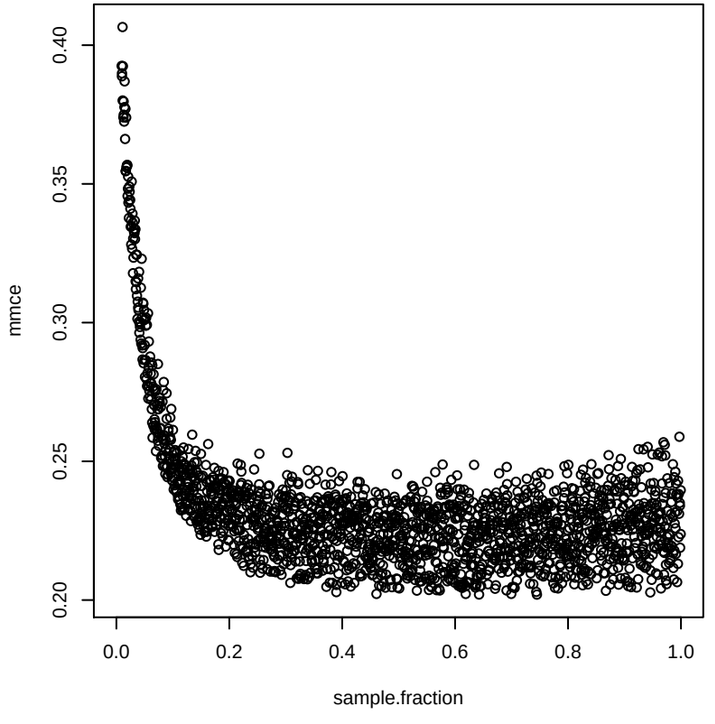

sample.fraction
replace
0.425
0.400
0.375
0.350
0.325
ber
FALSE
TRUE
Value

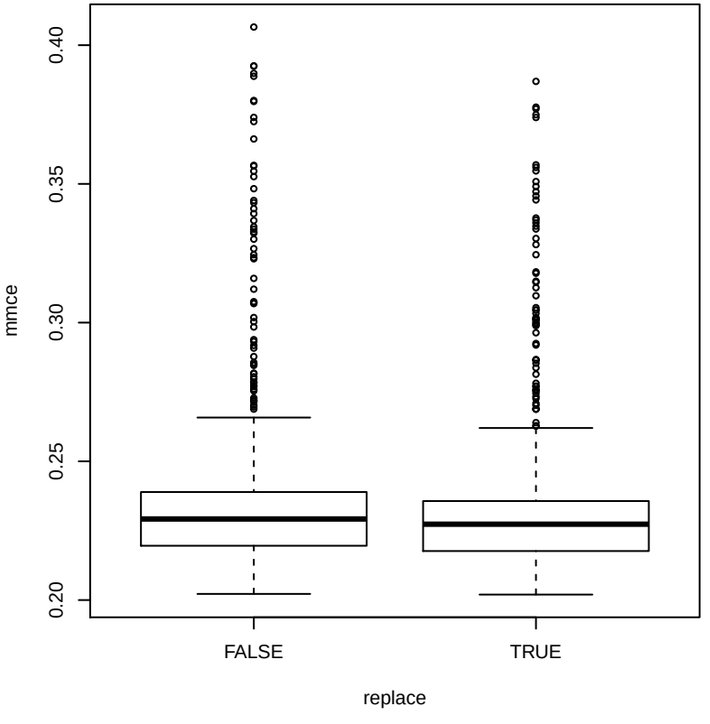

mmce
0.40
0.35
0.30
0.25
0.20

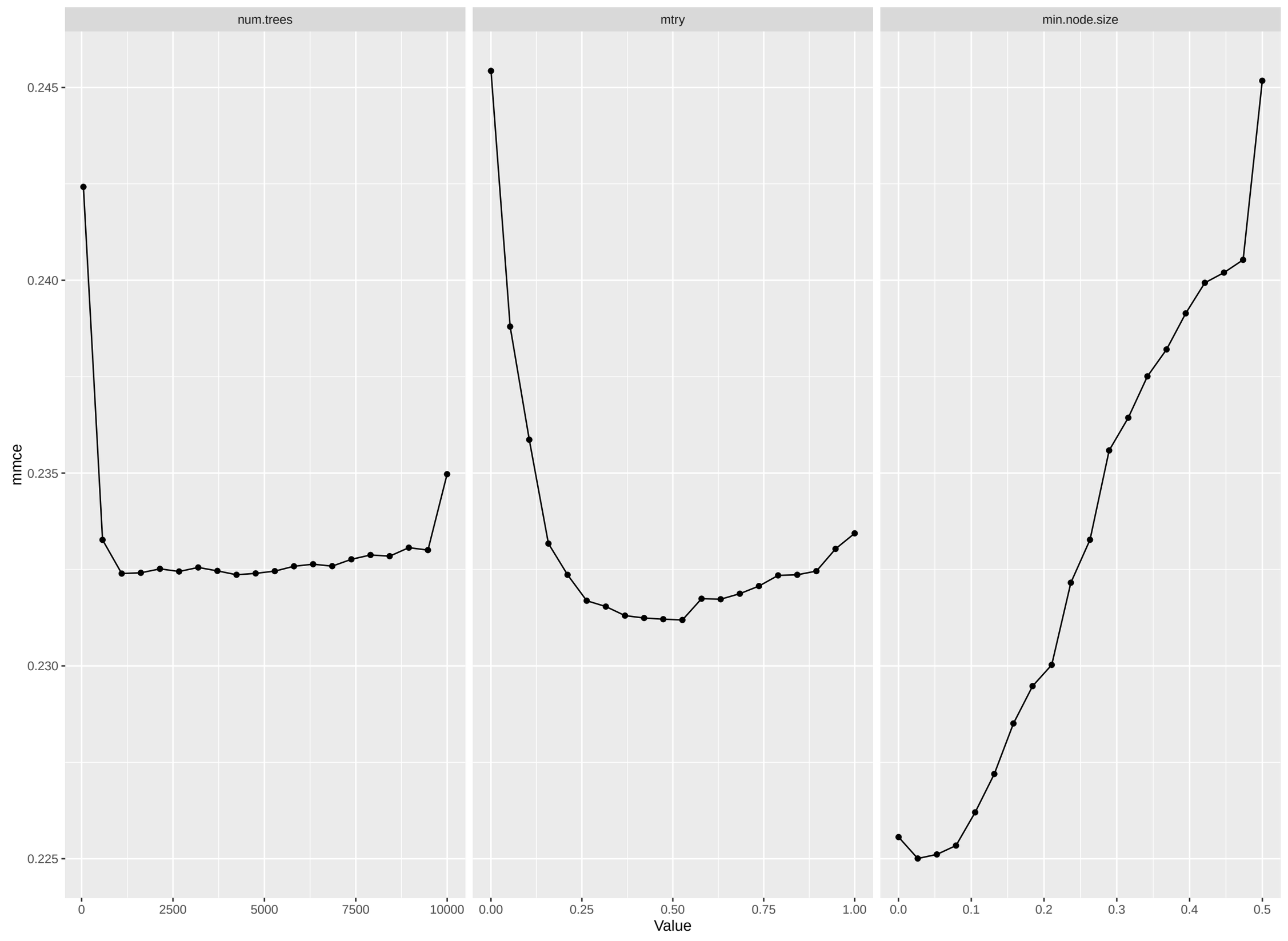

mmce
0.20
0.25
0.30
0.35
0.40
0
2000
4000
6000
8000
10000
num.trees

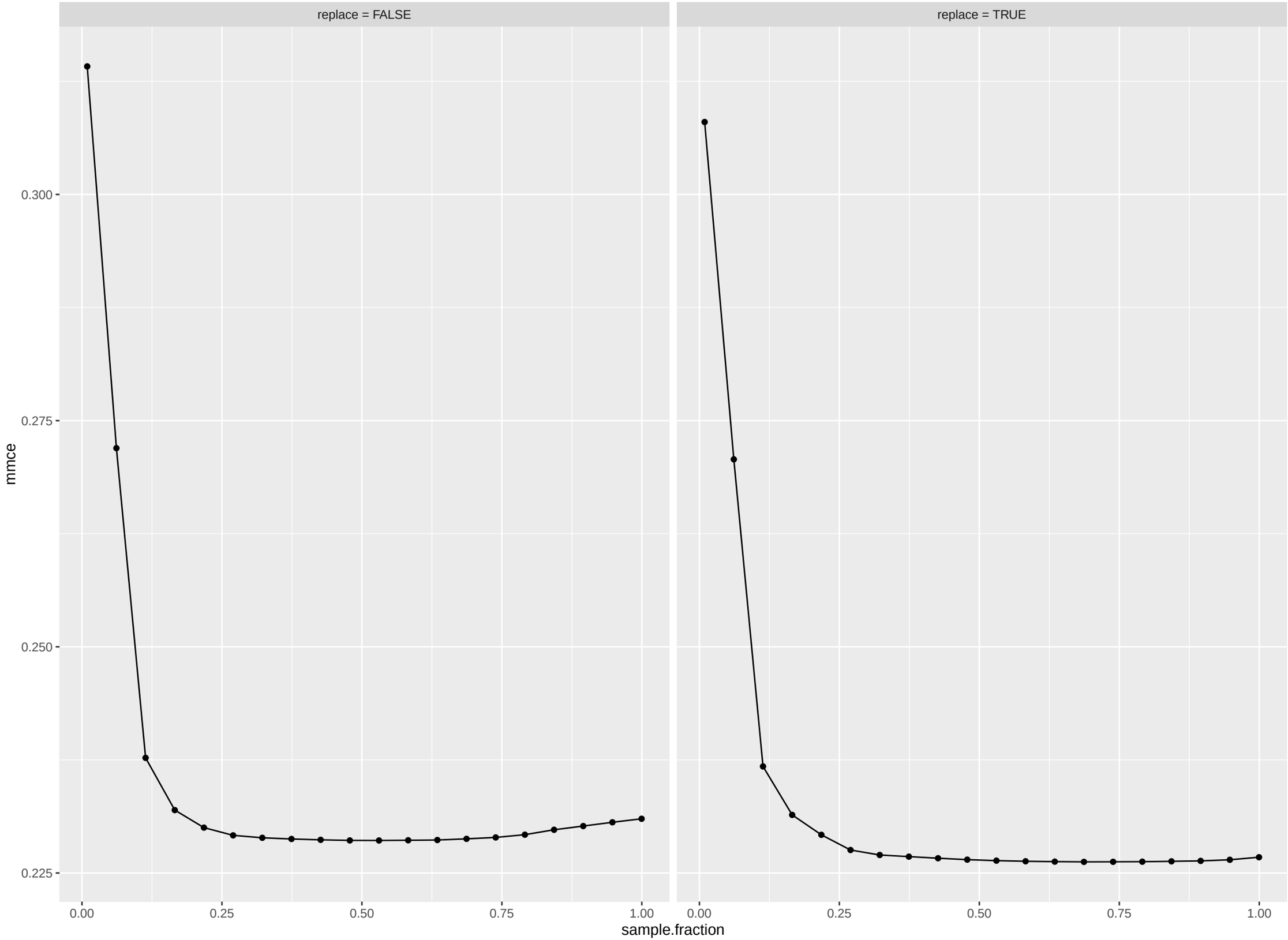

mmce
0.20
0.25
0.30
0.35
0.40
0.0
0.2
0.4
0.6
0.8
1.0
mtry

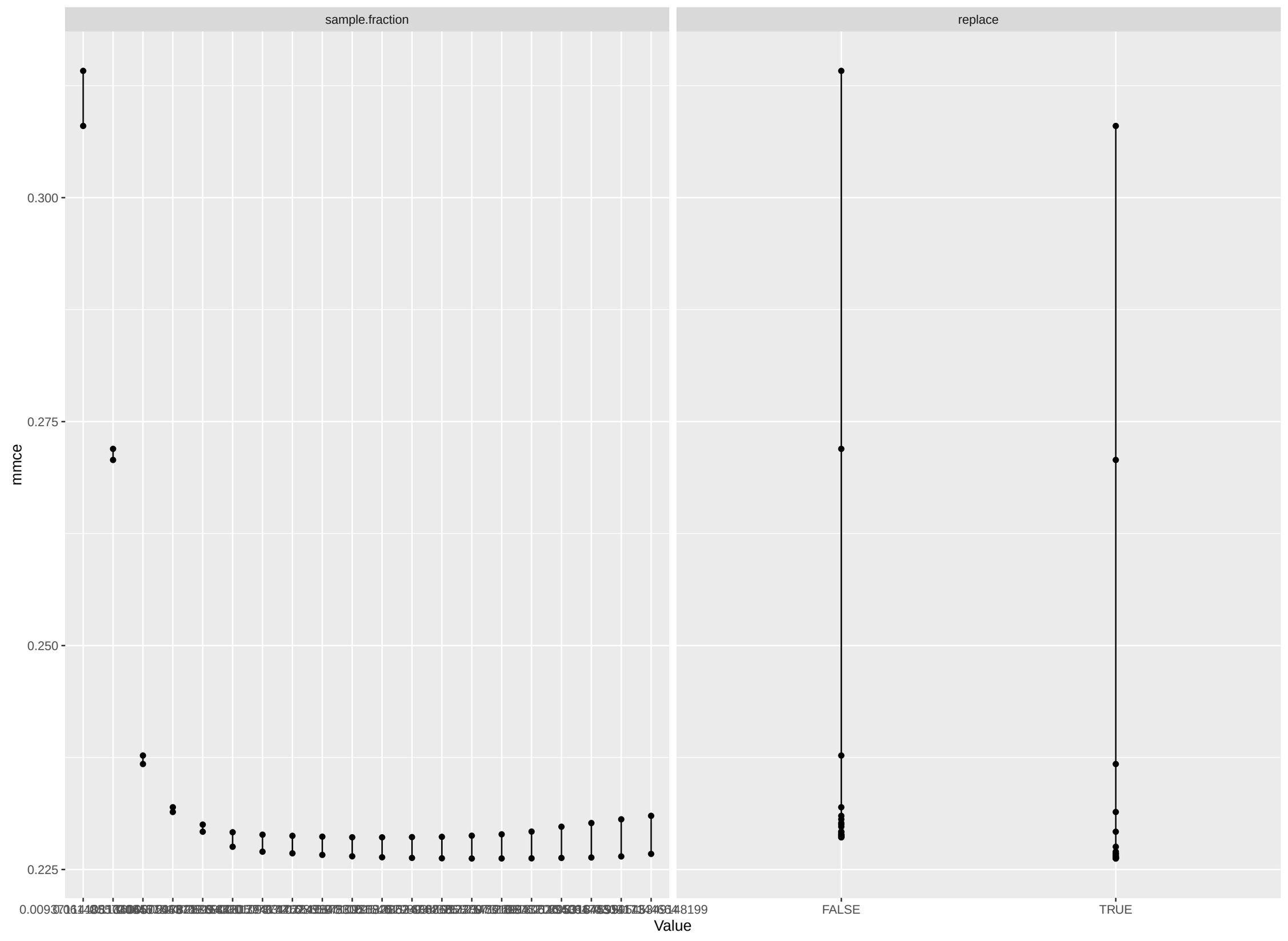

mmce
0.20
0.25
0.30
0.35
0.40
0.0
0.1
0.2
0.3
0.4
0.5
min.node.size

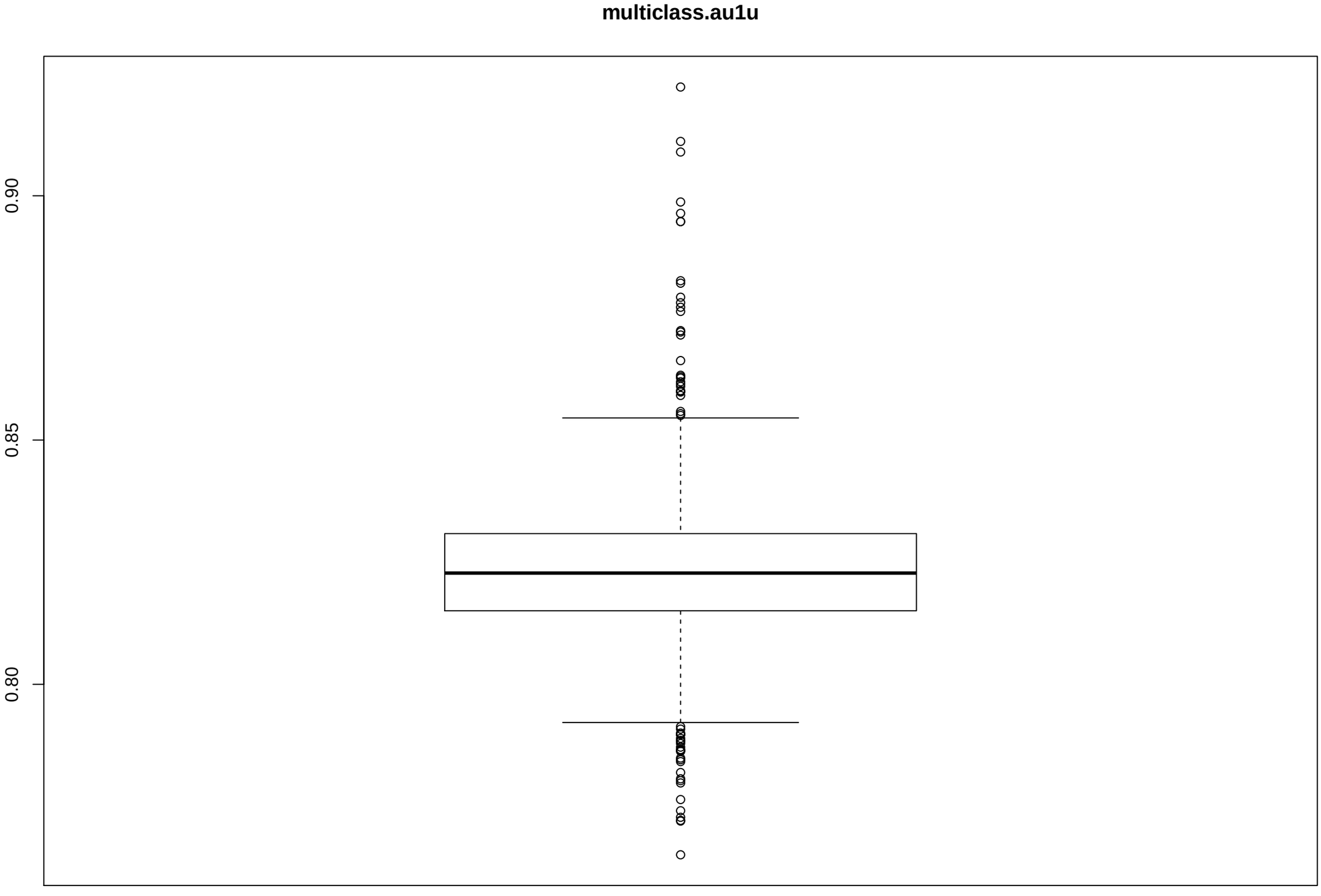

mmce
0.20
0.25
0.30
0.35
0.40
0.0
0.2
0.4
0.6
0.8
1.0
sample.fraction

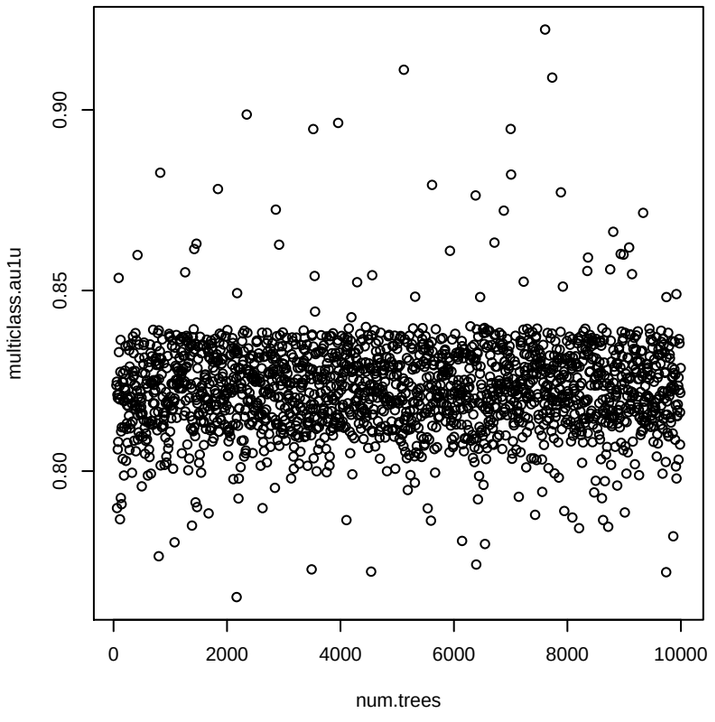

mmce
0.20
0.25
0.30
0.35
0.40
FALSE
TRUE
replace

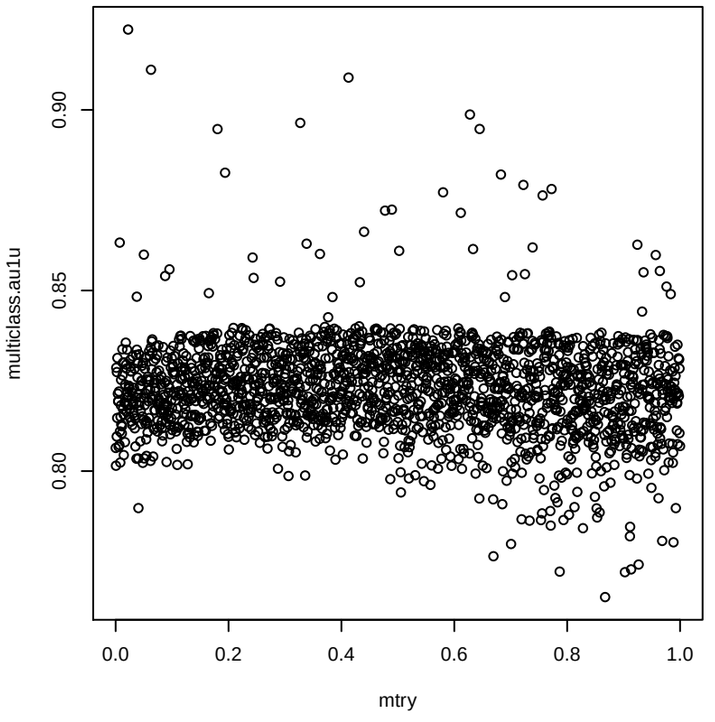

num.trees
mtry
min.node.size
mmce
0.245
0.240
0.235
0.230
0.225
0
2500
5000
7500
10000
0.00
0.25
0.50
0.75
1.00
0.0
0.1
0.2
0.3
0.4
0.5
Value

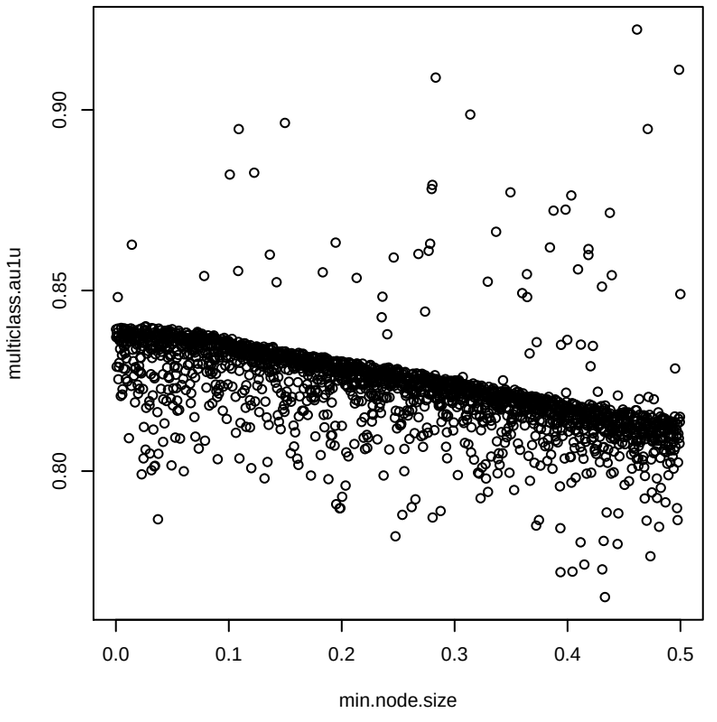

replace = FALSE
replace = TRUE
mmce
0.300
0.275
0.250
0.225
0.00
0.25
0.50
0.75
1.00
sample.fraction

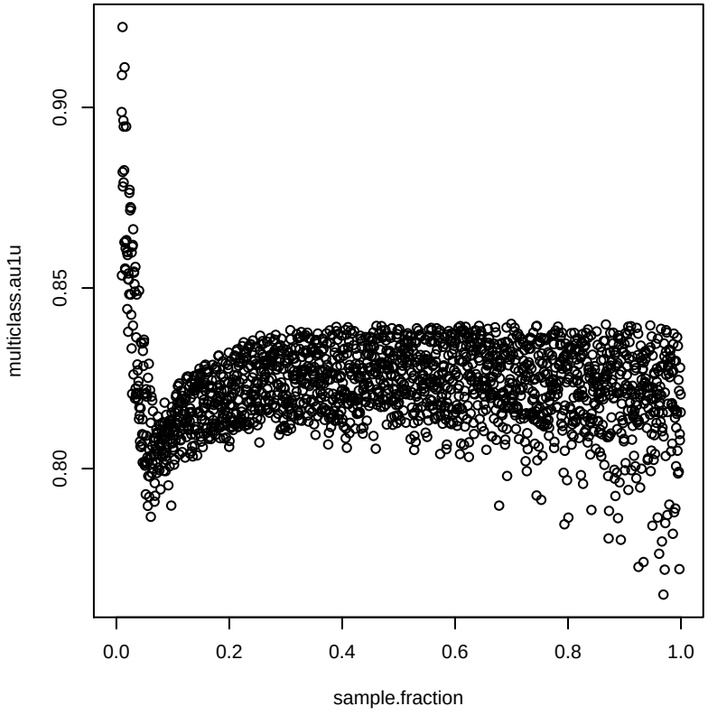

sample.fraction
replace
mmce
0.300
0.275
0.250
0.225
FALSE
TRUE
Value

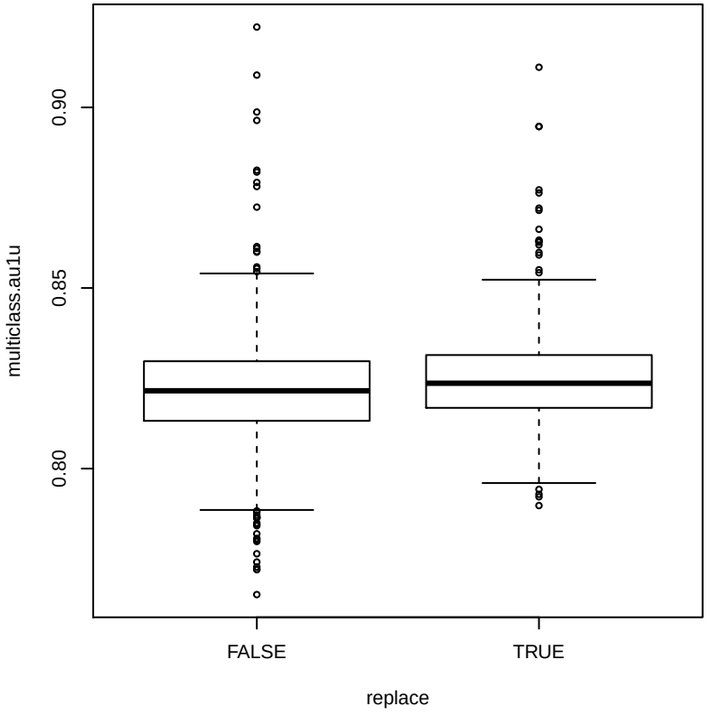

multiclass.au1u
0.90
0.85
0.80

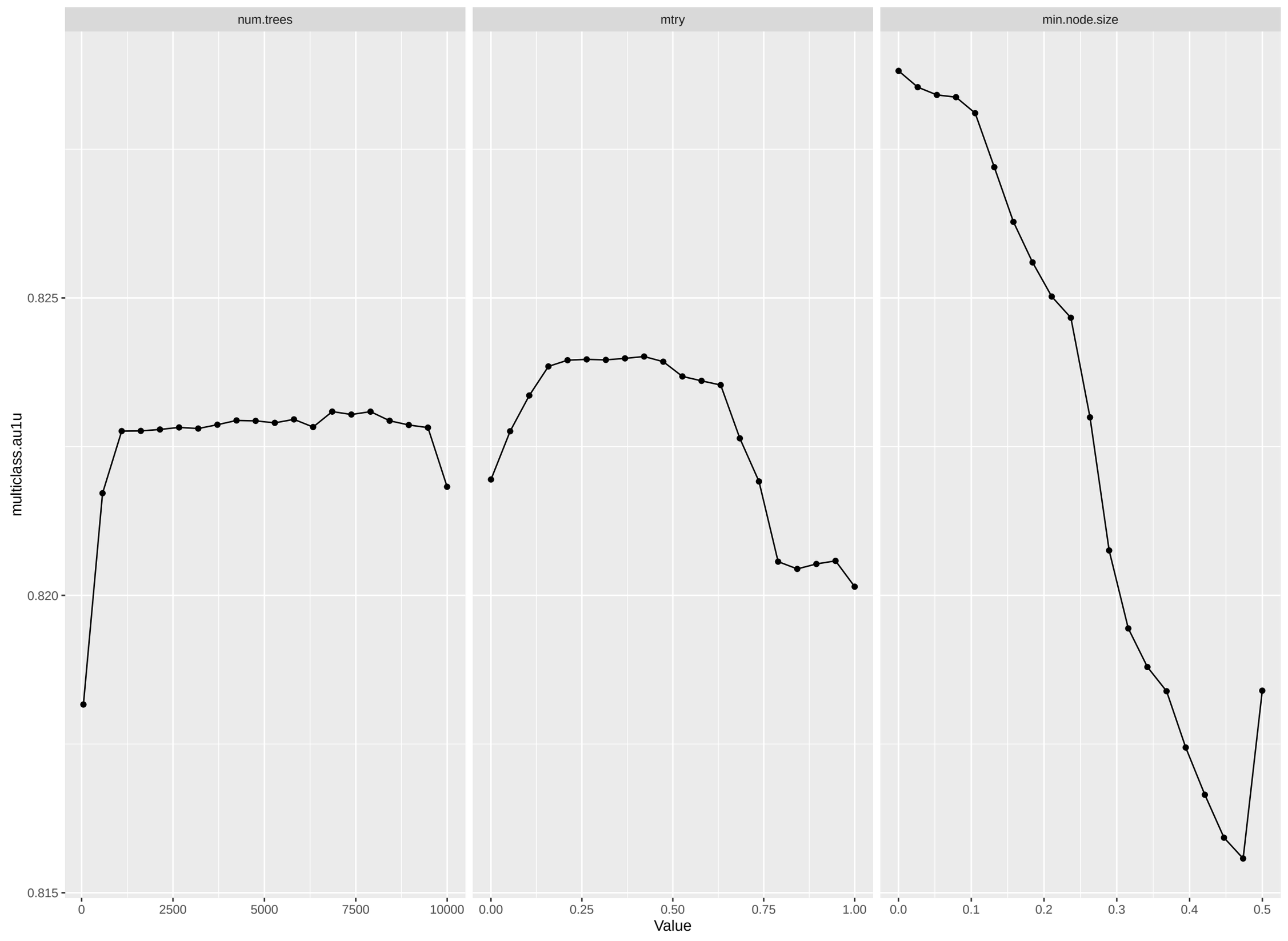

multiclass.au1u
0.80
0.85
0.90
0
2000
4000
6000
8000
10000
num.trees

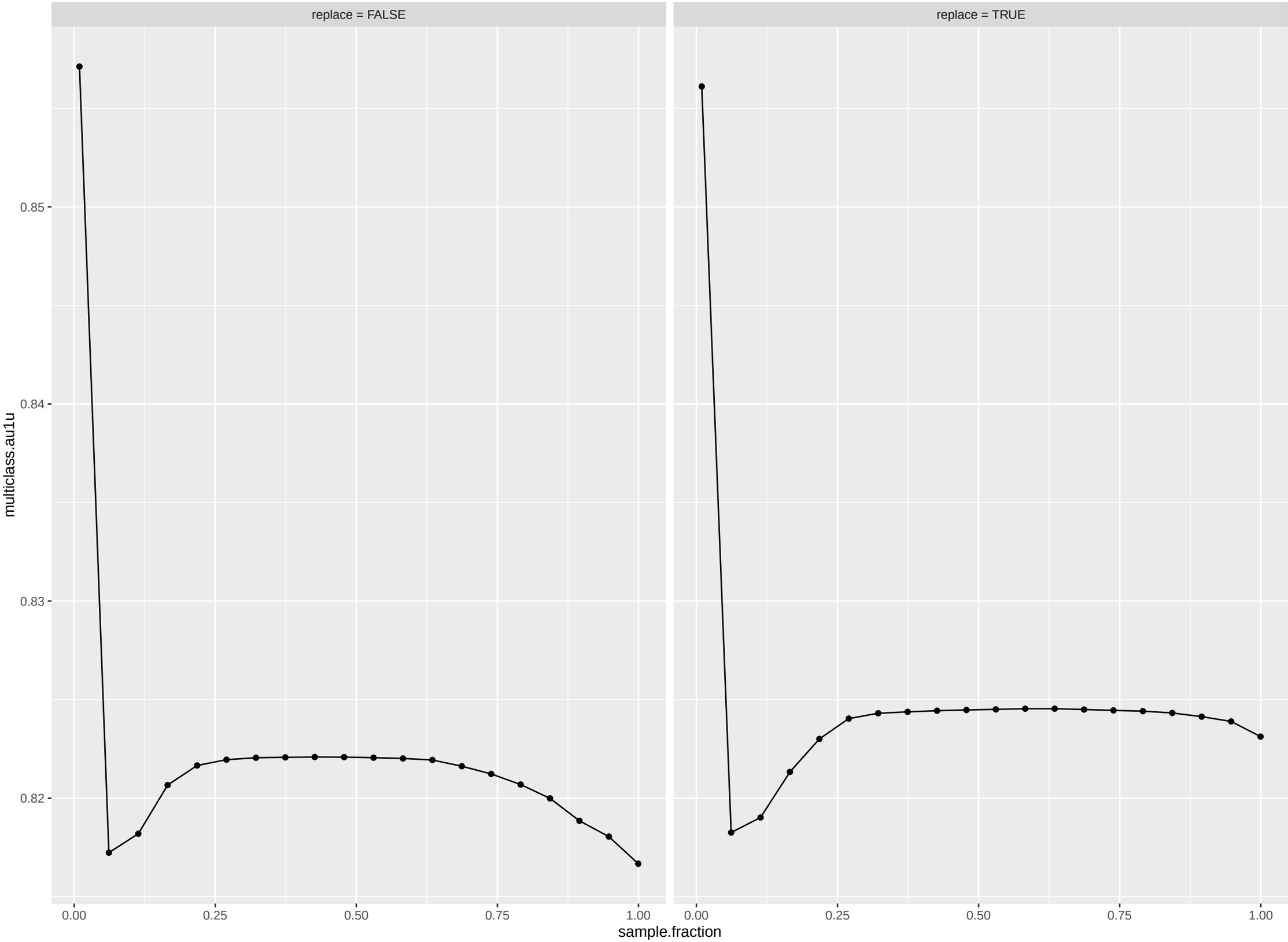

multiclass.au1u
0.80
0.85
0.90
0.0
0.2
0.4
0.6
0.8
1.0
mtry

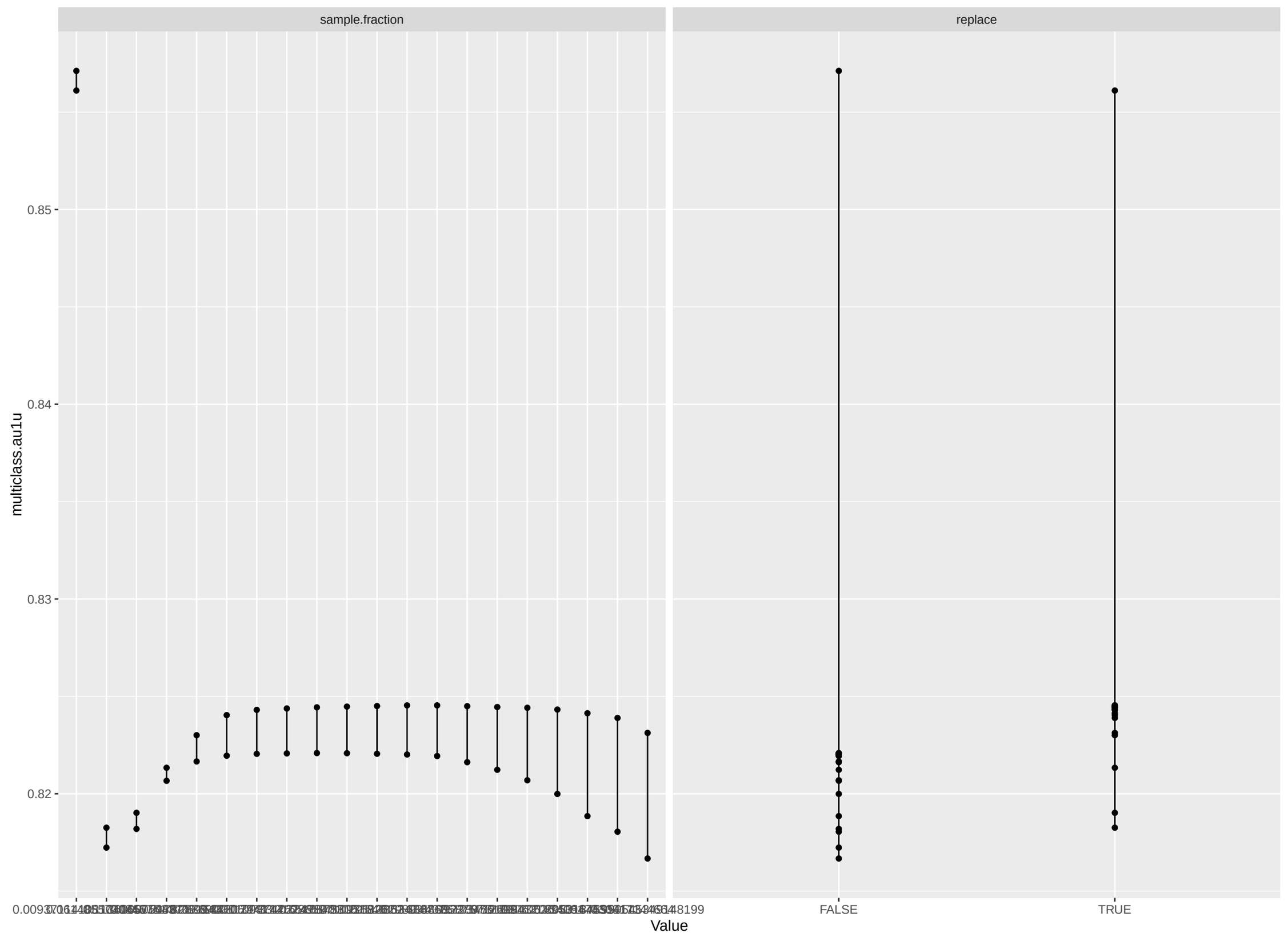

multiclass.au1u
0.80
0.85
0.90
0.0
0.1
0.2
0.3
0.4
0.5
min.node.size

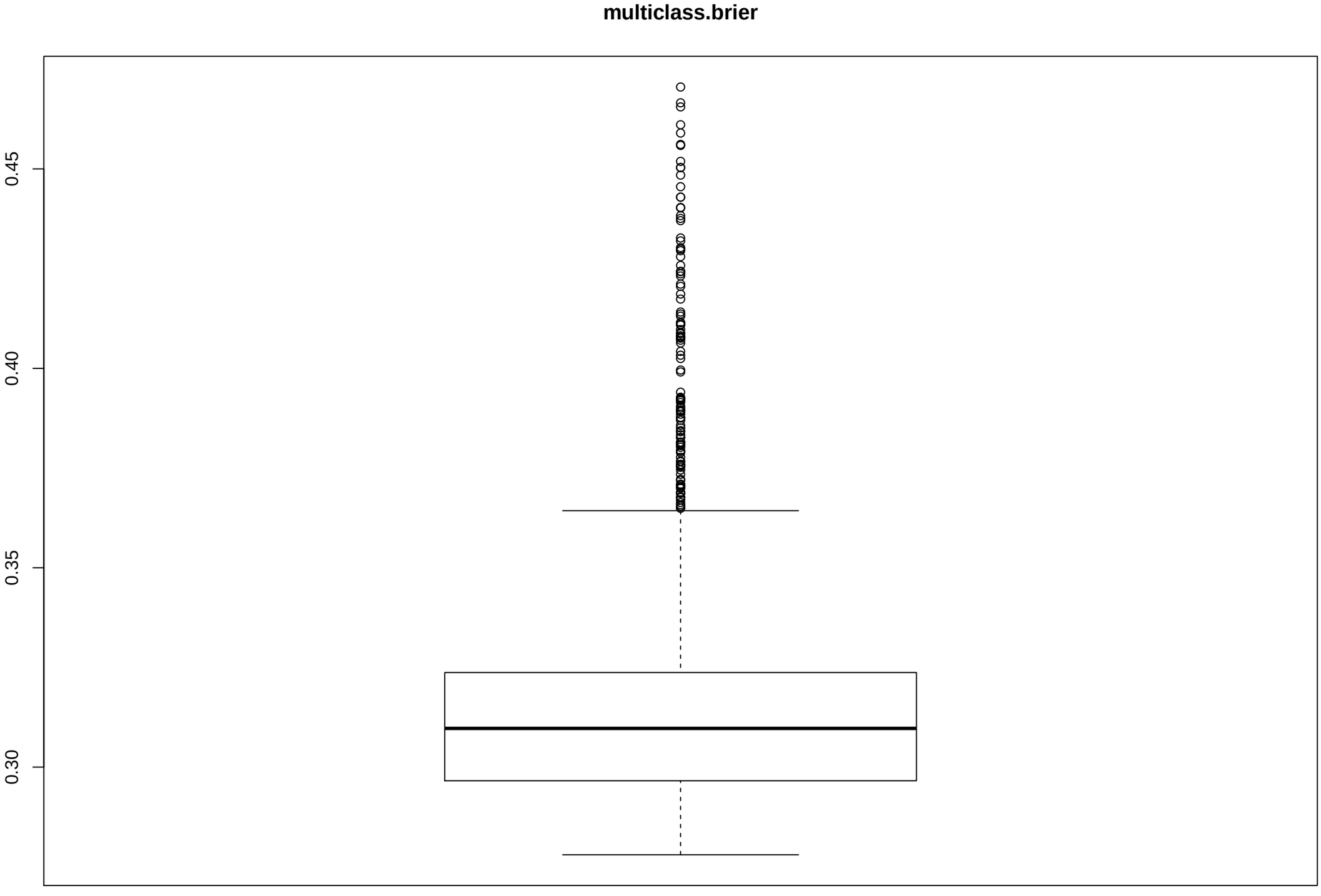

multiclass.au1u
0.80
0.85
0.90
0.0
0.2
0.4
0.6
0.8
1.0
sample.fraction

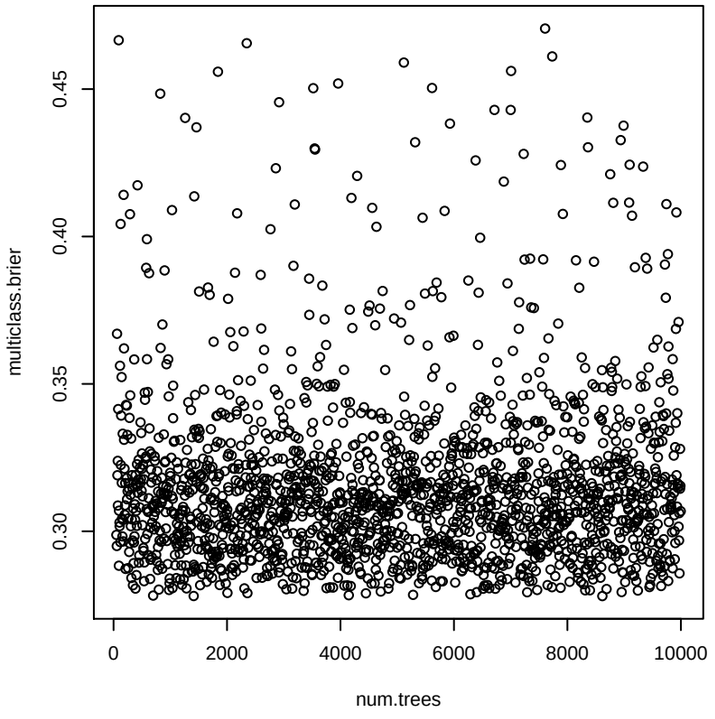

multiclass.au1u
0.80
0.85
0.90
FALSE
TRUE
replace

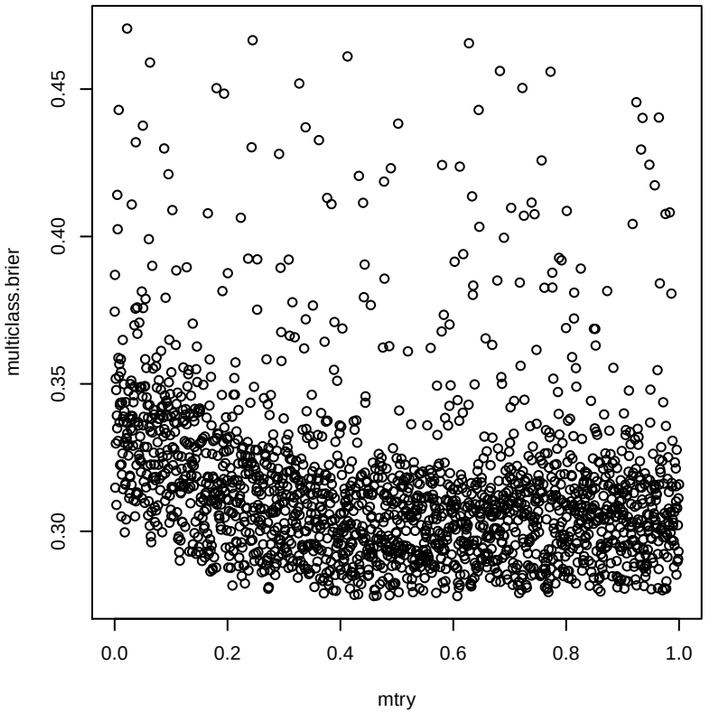

num.trees
mtry
min.node.size
multiclass.au1u
0.825
0.820
0.815
0
2500
5000
7500
10000
0.00
0.25
0.50
0.75
1.00
0.0
0.1
0.2
0.3
0.4
0.5
Value

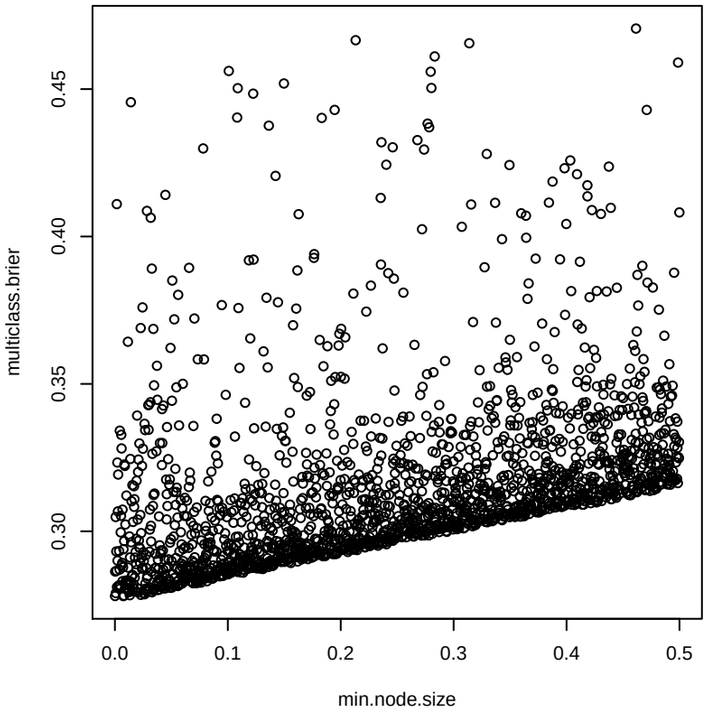

replace = FALSE
replace = TRUE
multiclass.au1u
0.85
0.84
0.83
0.82
0.00
0.25
0.50
0.75
1.00
sample.fraction

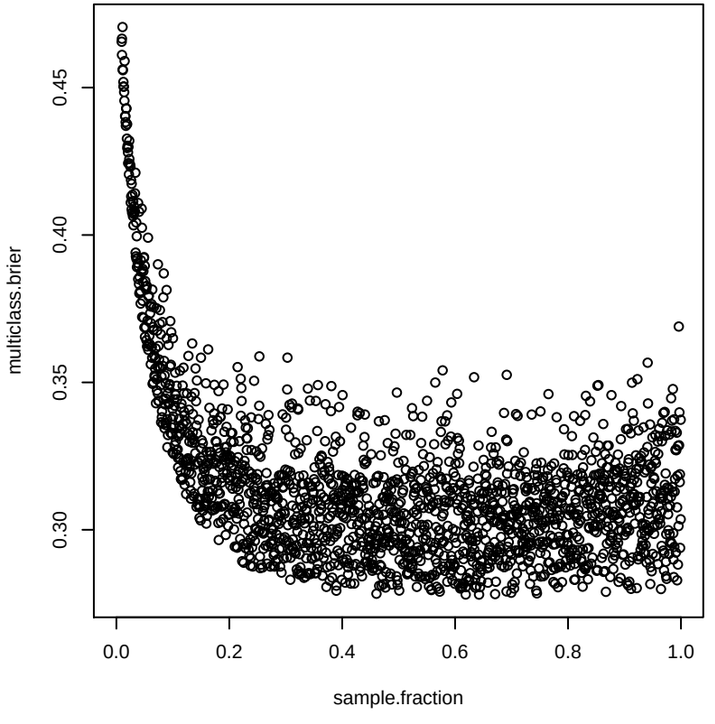

sample.fraction
replace
multiclass.au1u
0.85
0.84
0.83
0.82
FALSE
TRUE
Value

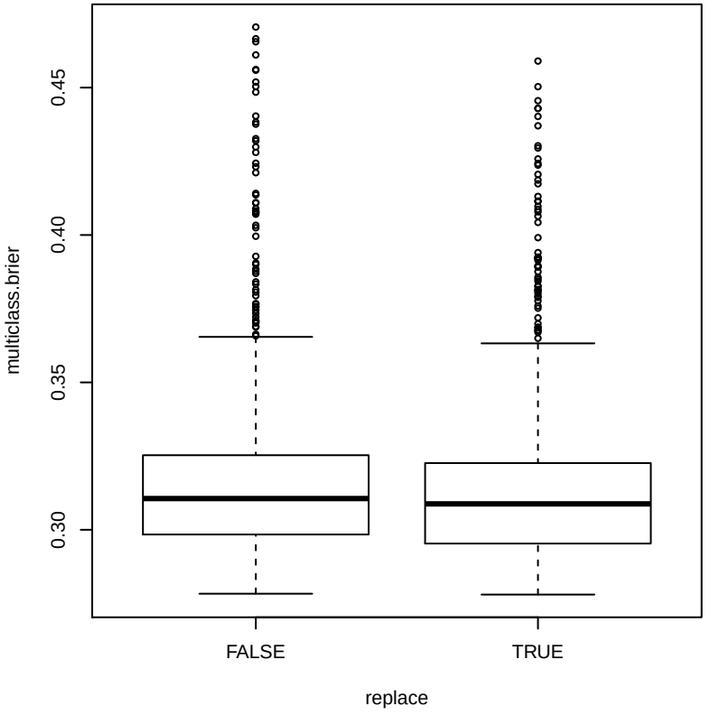

multiclass.brier
0.45
0.40
0.35
0.30

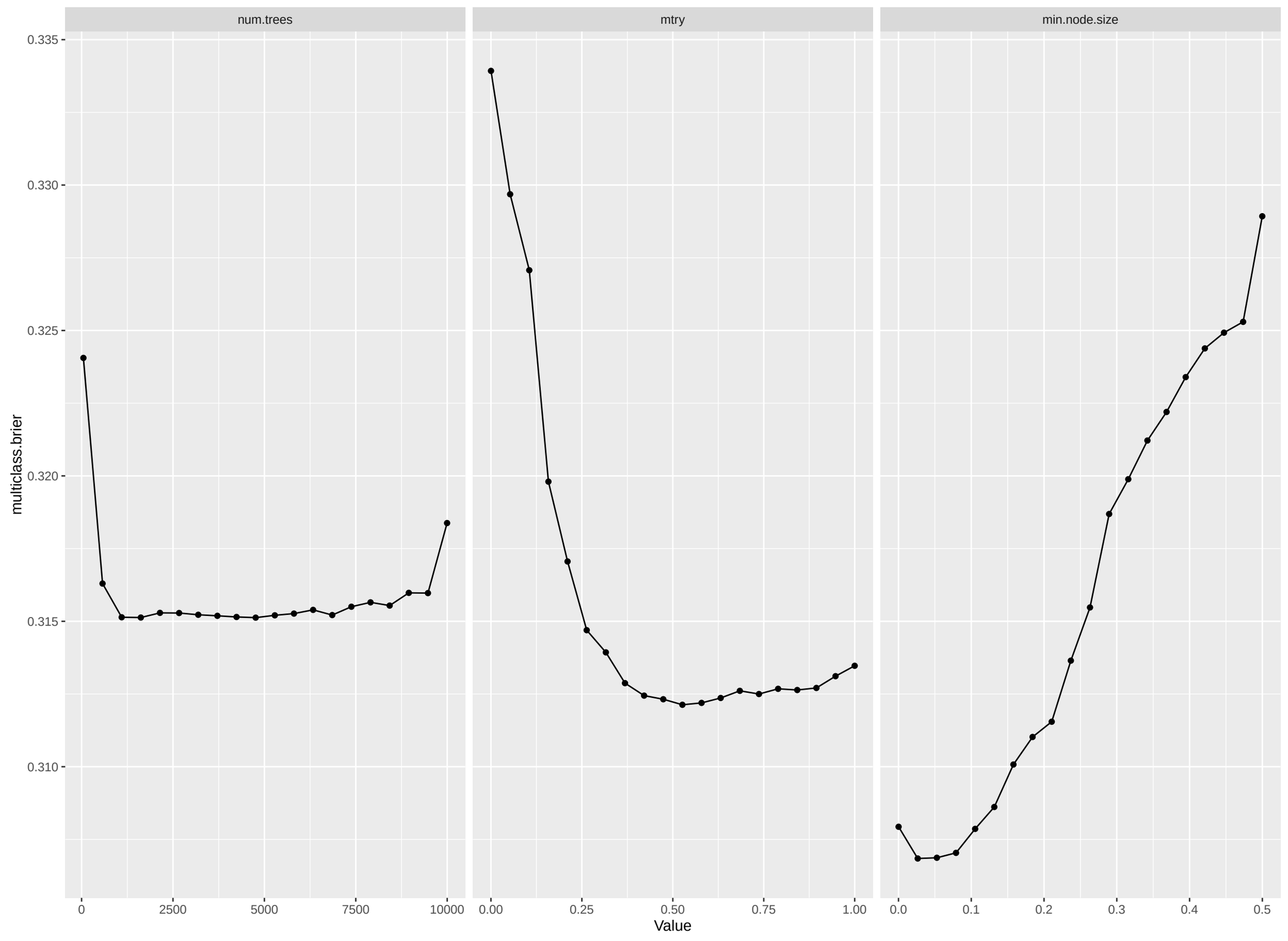

multiclass.brier
0.30
0.35
0.40
0.45
0
2000
4000
6000
8000
10000
num.trees

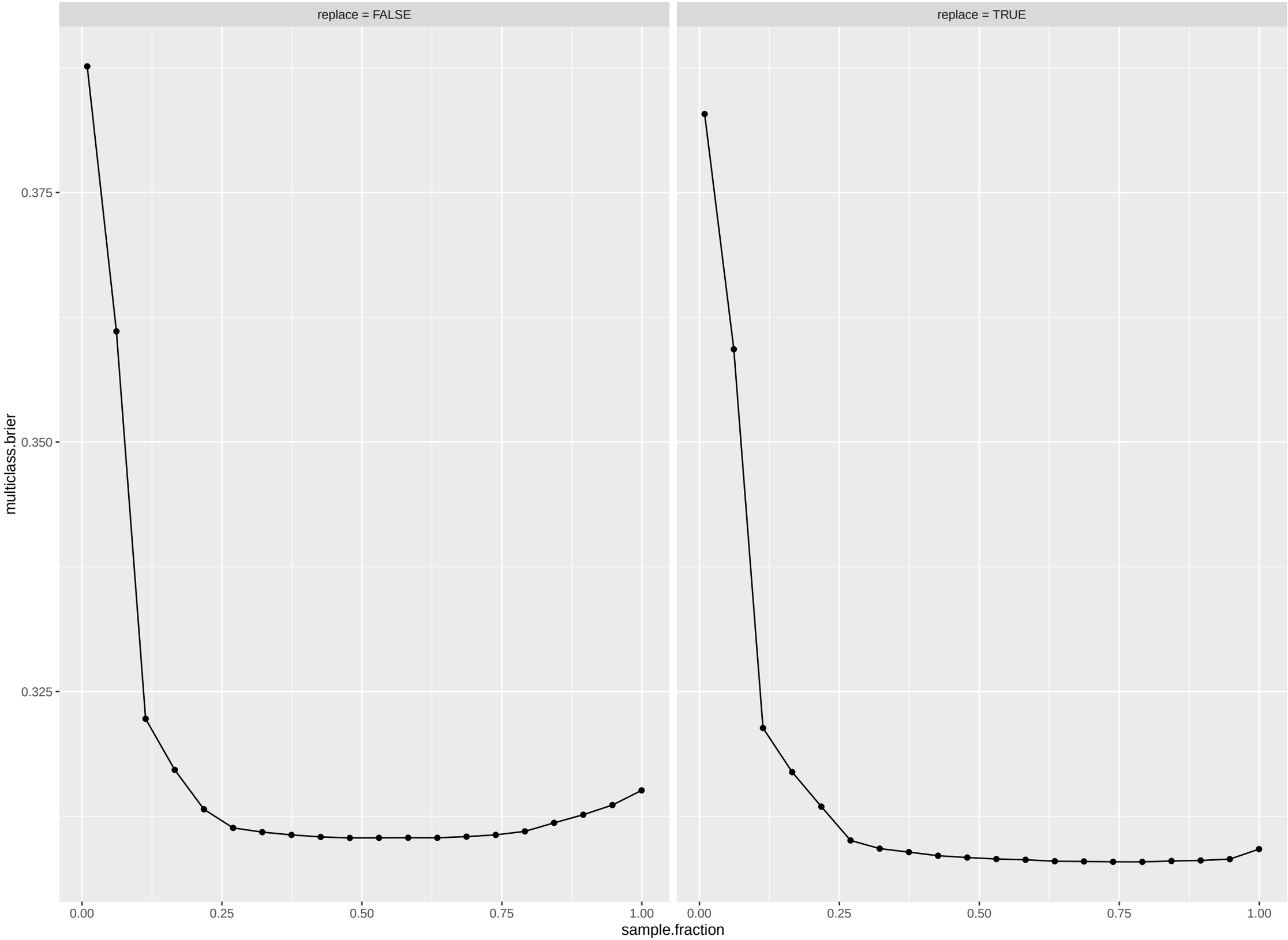

multiclass.brier
0.30
0.35
0.40
0.45
0.0
0.2
0.4
0.6
0.8
1.0
mtry

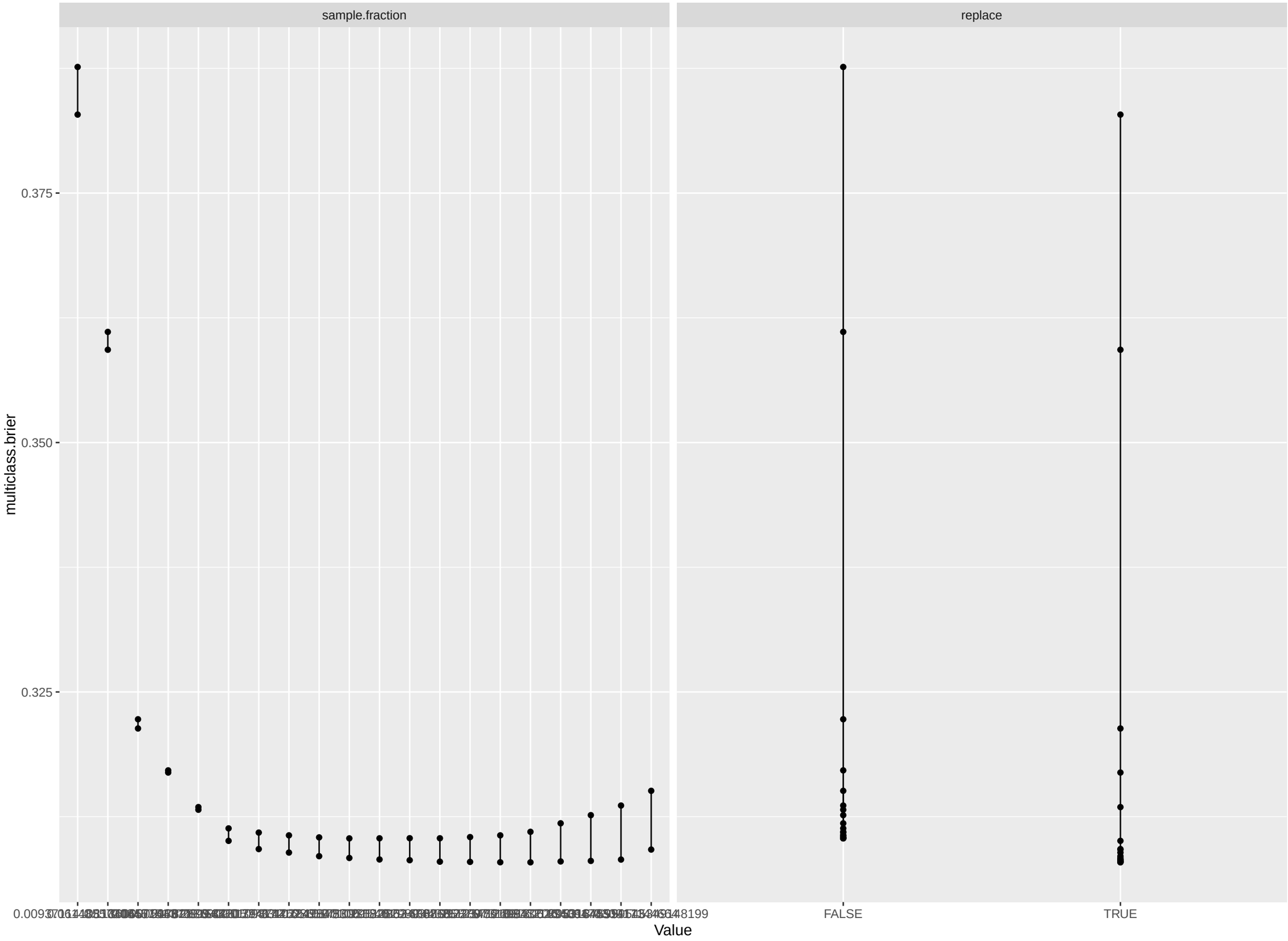

multiclass.brier
0.30
0.35
0.40
0.45
0.0
0.1
0.2
0.3
0.4
0.5
min.node.size

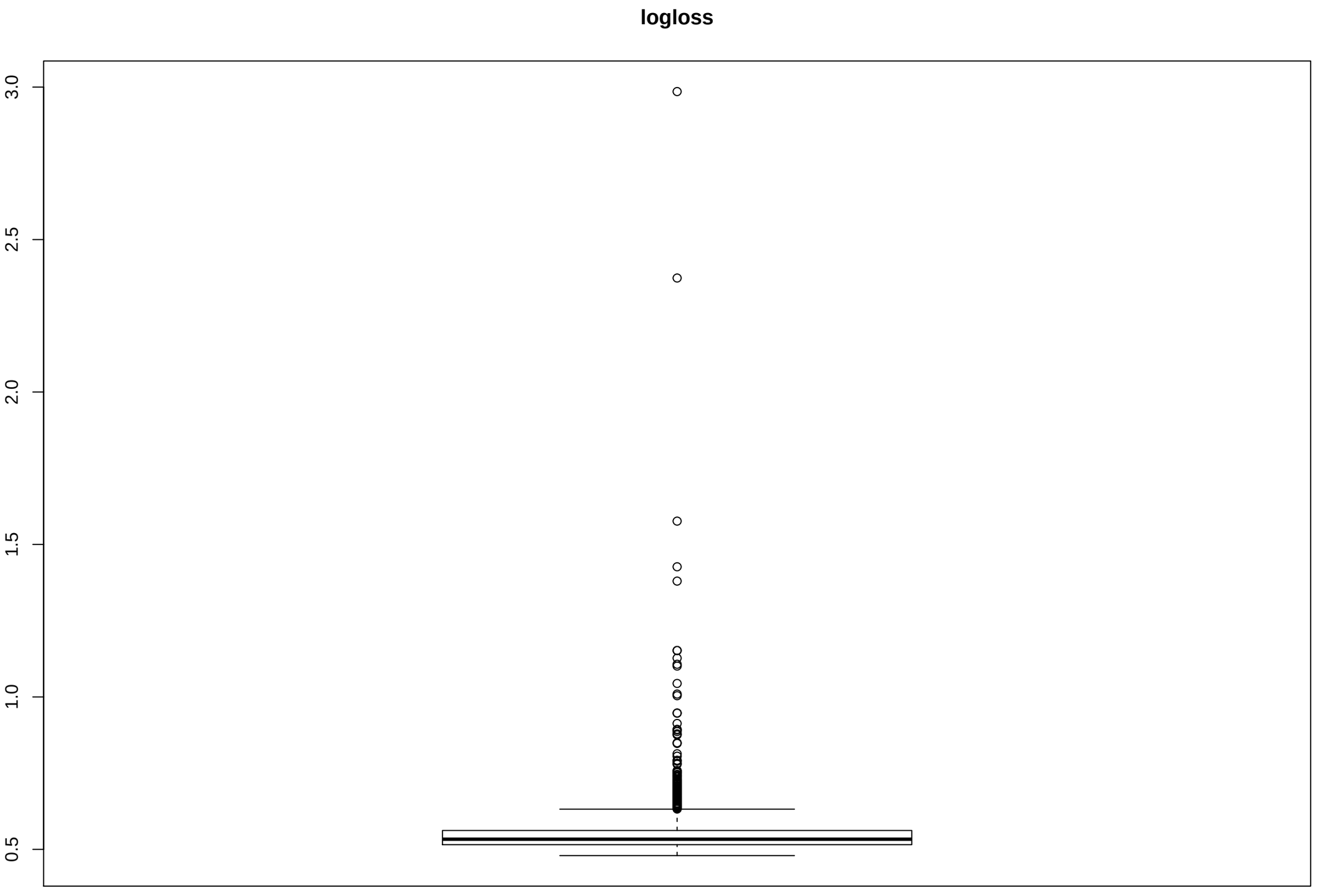

multiclass.brier
0.30
0.35
0.40
0.45
0.0
0.2
0.4
0.6
0.8
1.0
sample.fraction

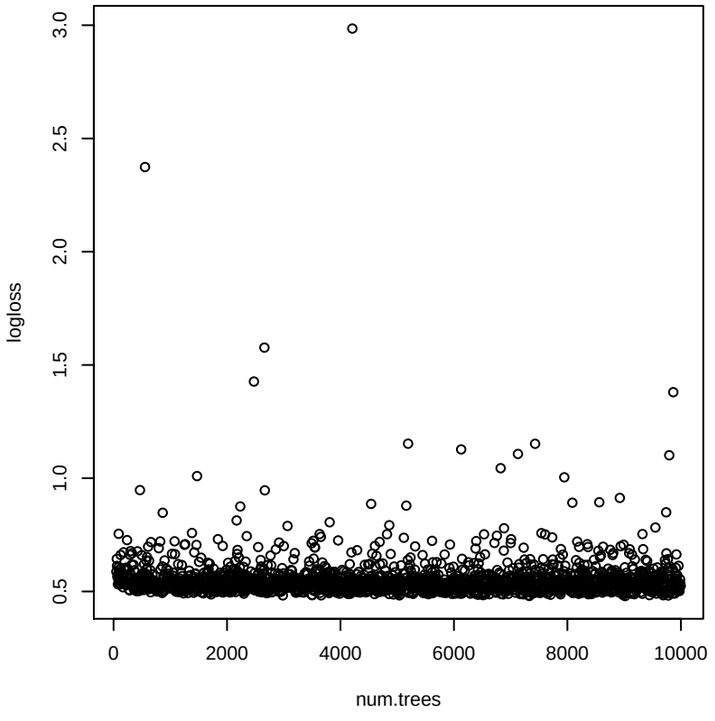

multiclass.brier
0.30
0.35
0.40
0.45
FALSE
TRUE
replace

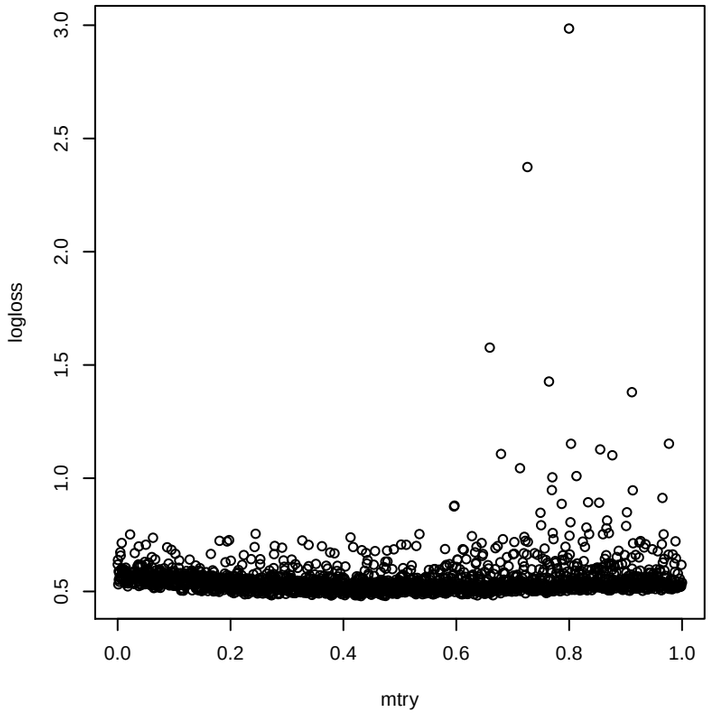

num.trees
mtry
min.node.size
multiclass.brier
0.335
0.330
0.325
0.320
0.315
0.310
0
2500
5000
7500
10000
0.00
0.25
0.50
0.75
1.00
0.0
0.1
0.2
0.3
0.4
0.5
Value

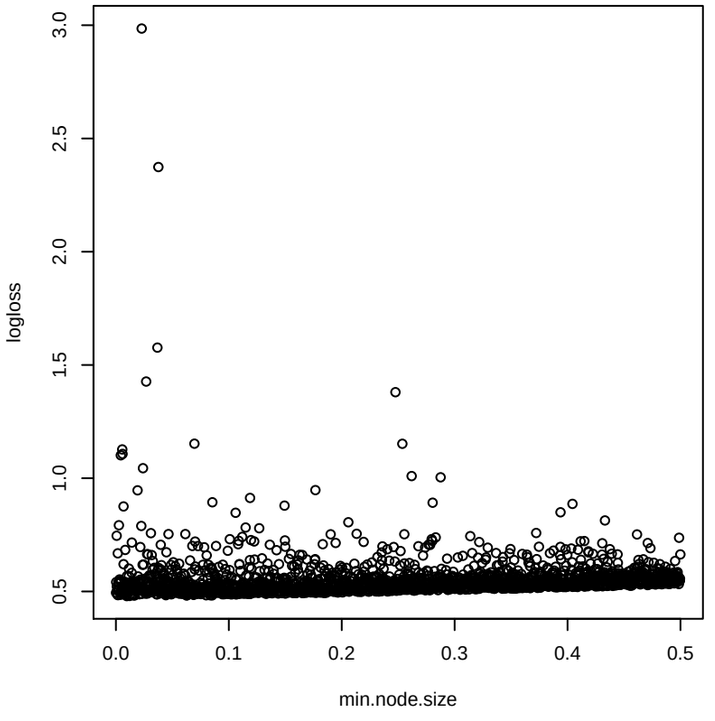

replace = FALSE
replace = TRUE
multiclass.brier
0.375
0.350
0.325
0.00
0.25
0.50
0.75
1.00
sample.fraction

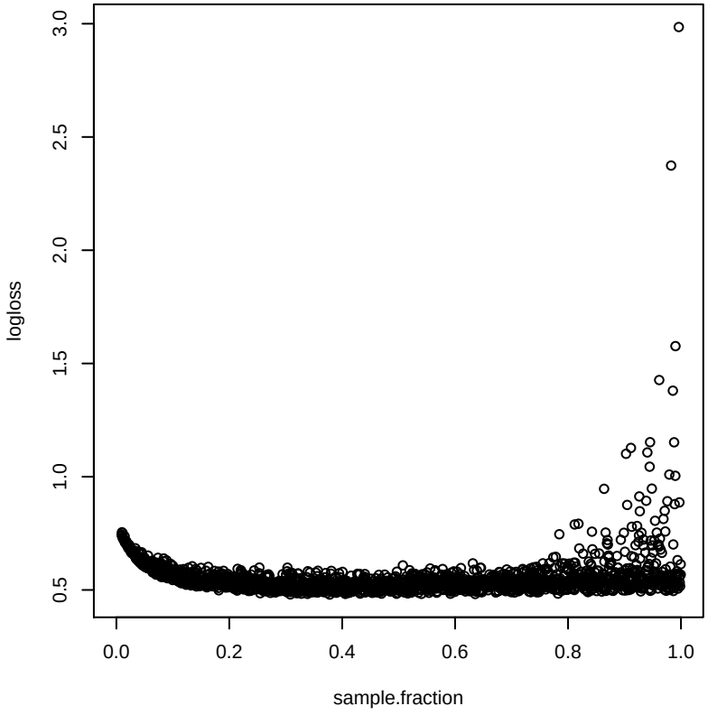

sample.fraction
replace
multiclass.brier
0.375
0.350
0.325
FALSE
TRUE
Value

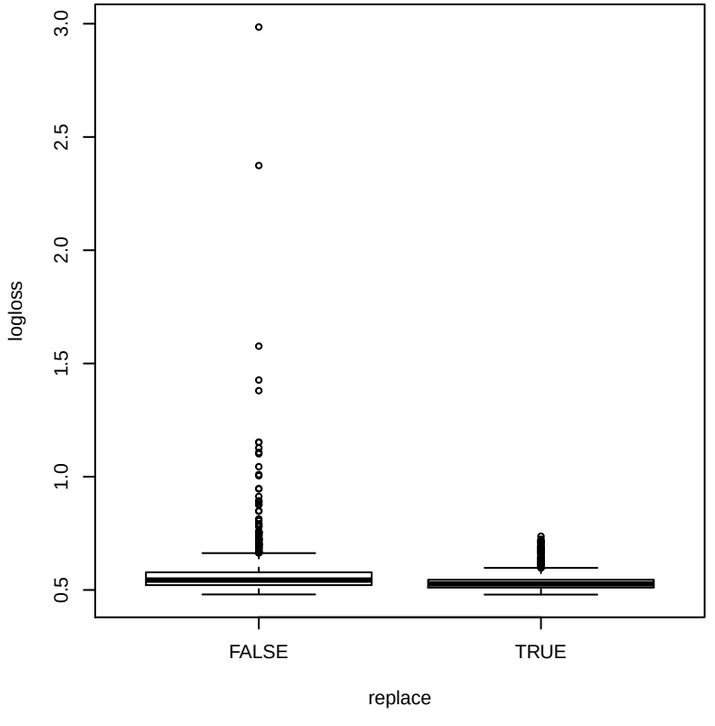

logloss
3.0
2.5
2.0
1.5
1.0
0.5

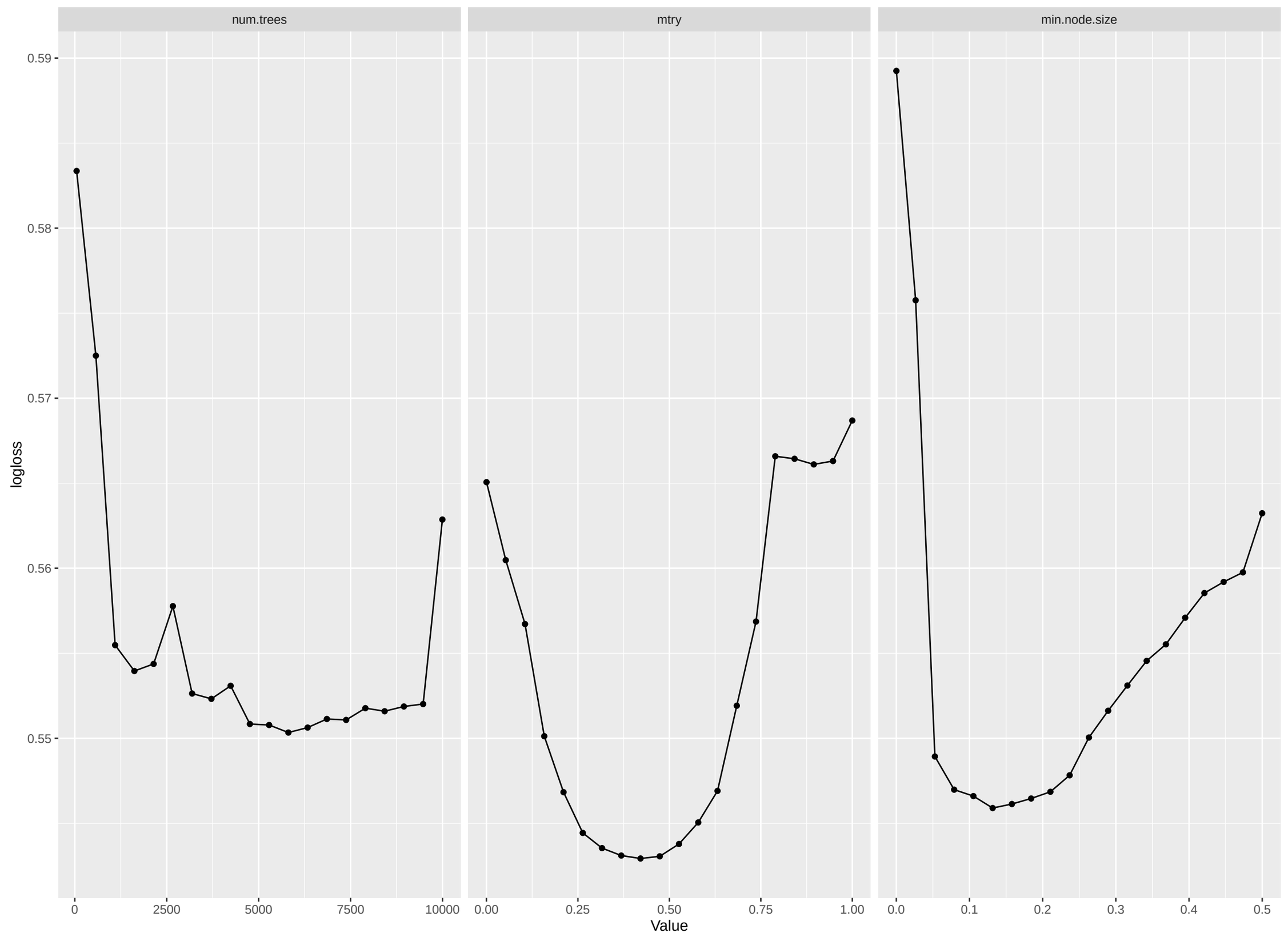

logloss
num.trees
0
2000
4000
6000
8000
10000
0.5
1.0
1.5
2.0
2.5
3.0

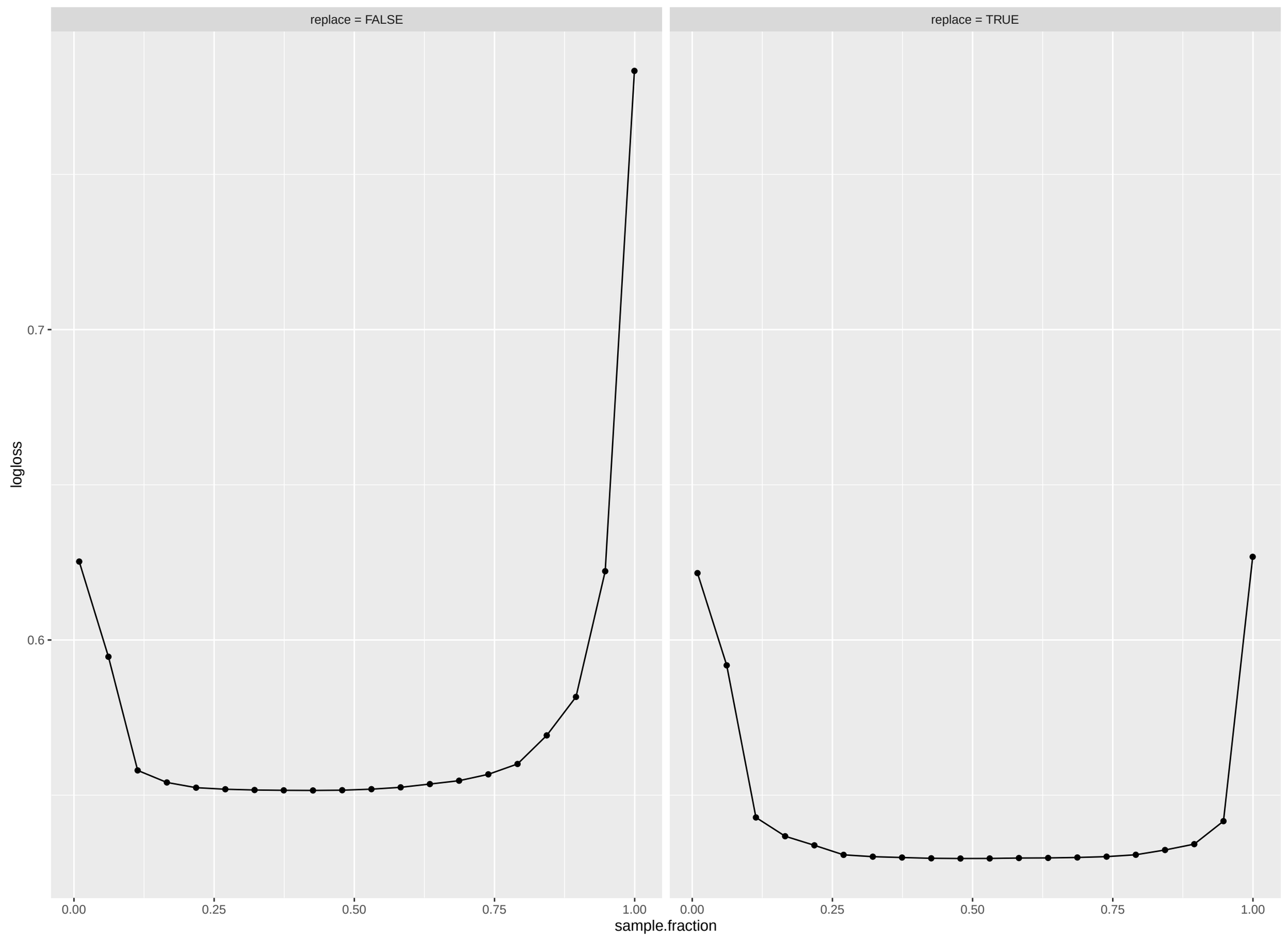

logloss
mtry
0.0
0.2
0.4
0.6
0.8
1.0
0.5
1.0
1.5
2.0
2.5
3.0

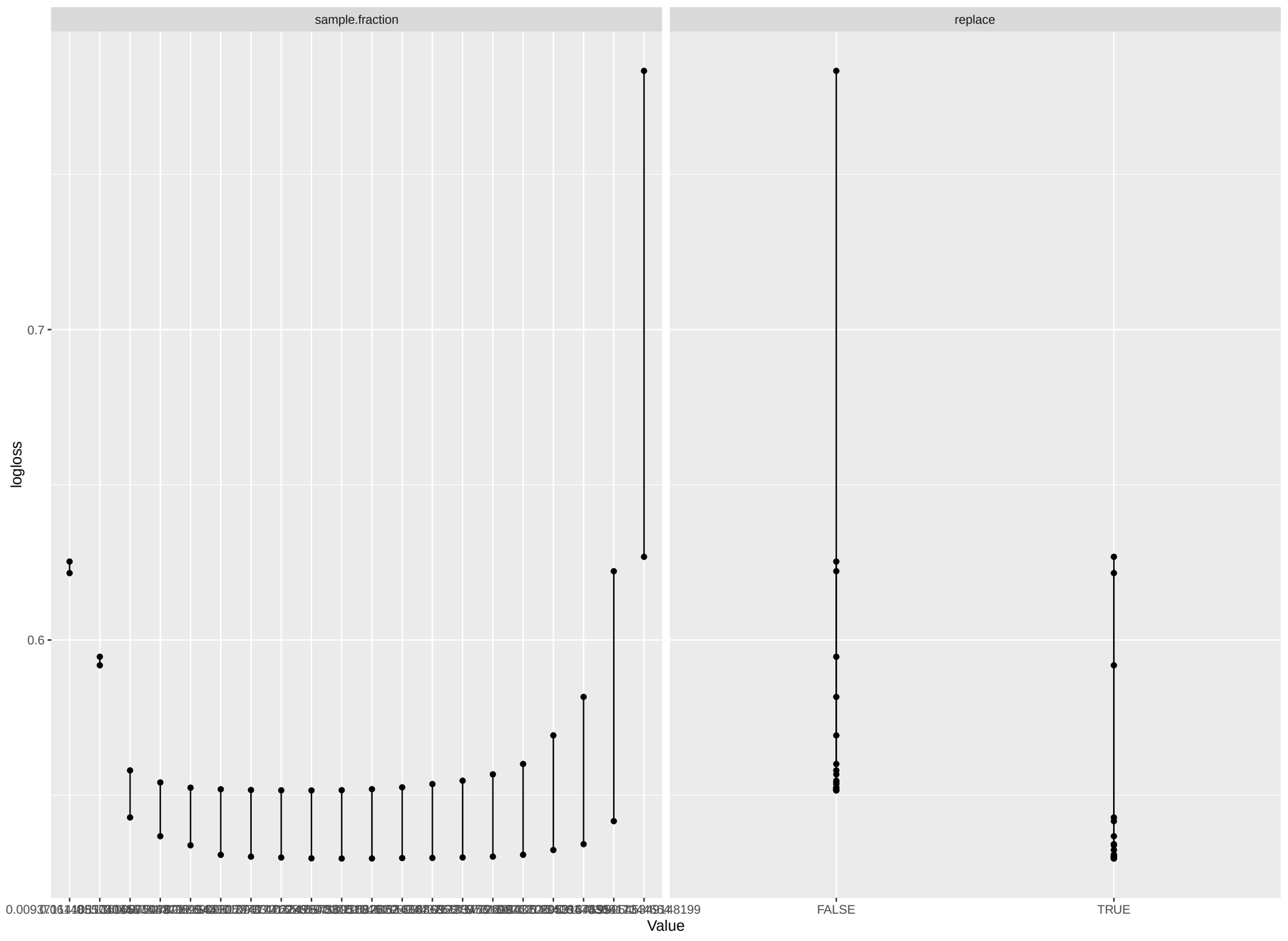

logloss
min.node.size
0.0
0.1
0.2
0.3
0.4
0.5
0.5
1.0
1.5
2.0
2.5
3.0

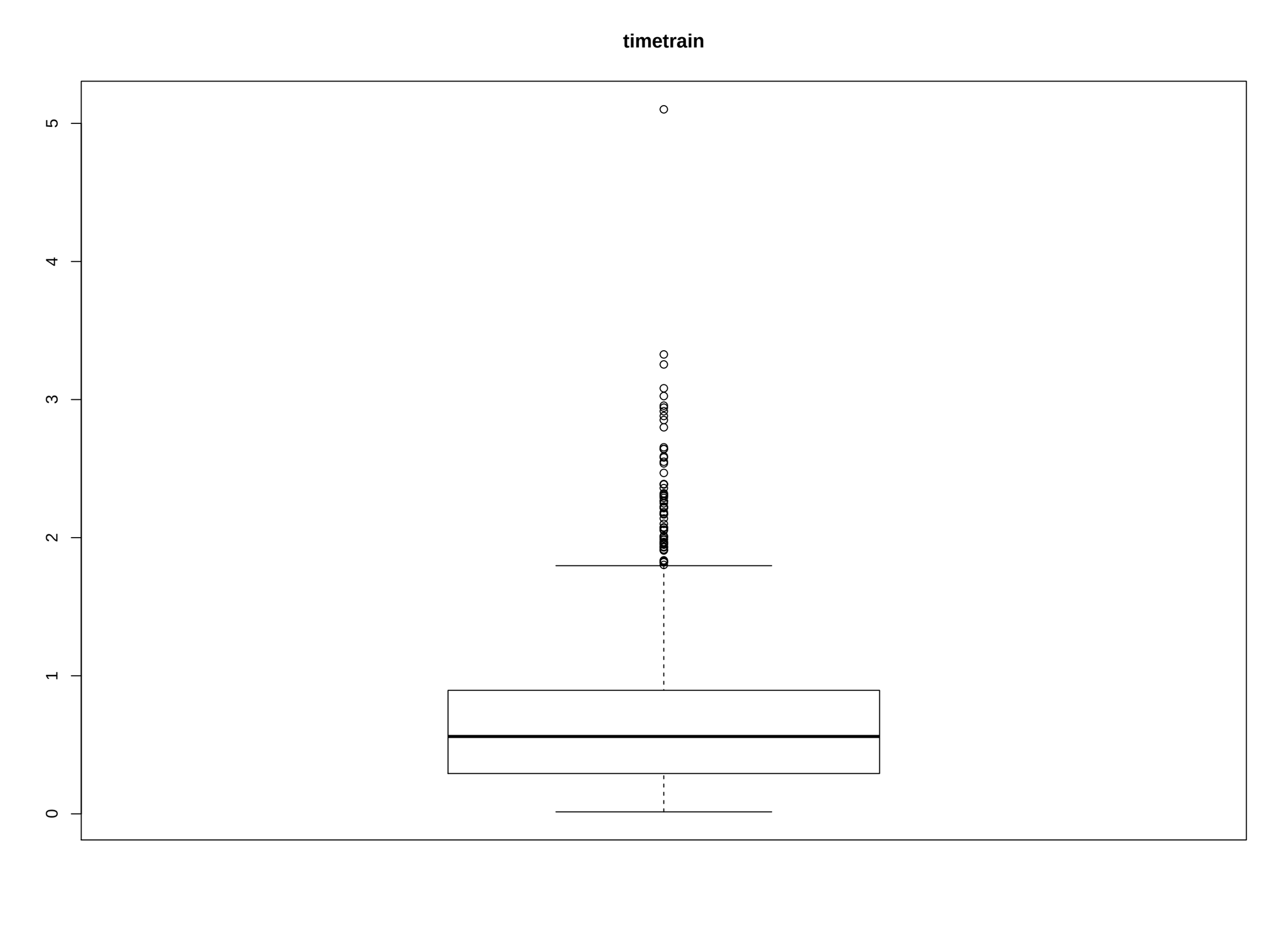

logloss
sample.fraction
0.0
0.2
0.4
0.6
0.8
1.0
0.5
1.0
1.5
2.0
2.5
3.0

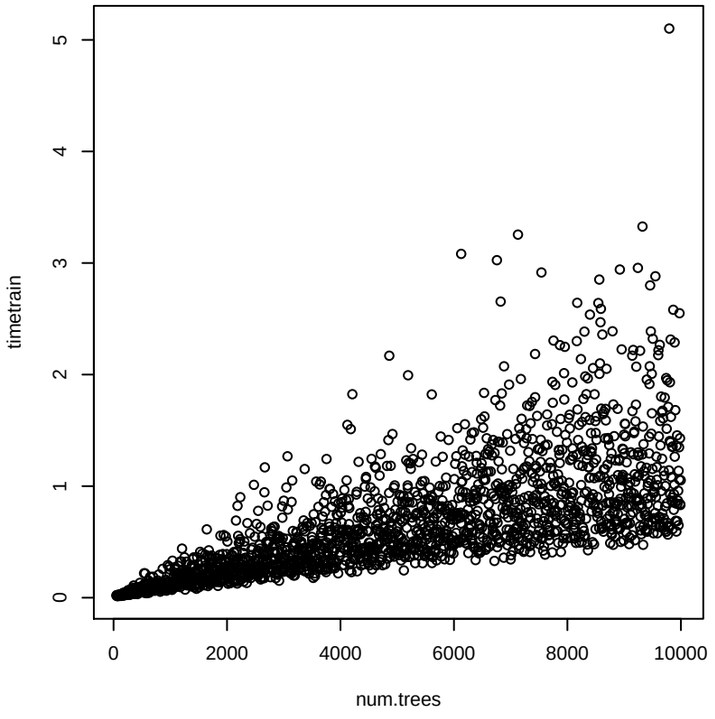

logloss
replace
FALSE
TRUE
0.5
1.0
1.5
2.0
2.5
3.0

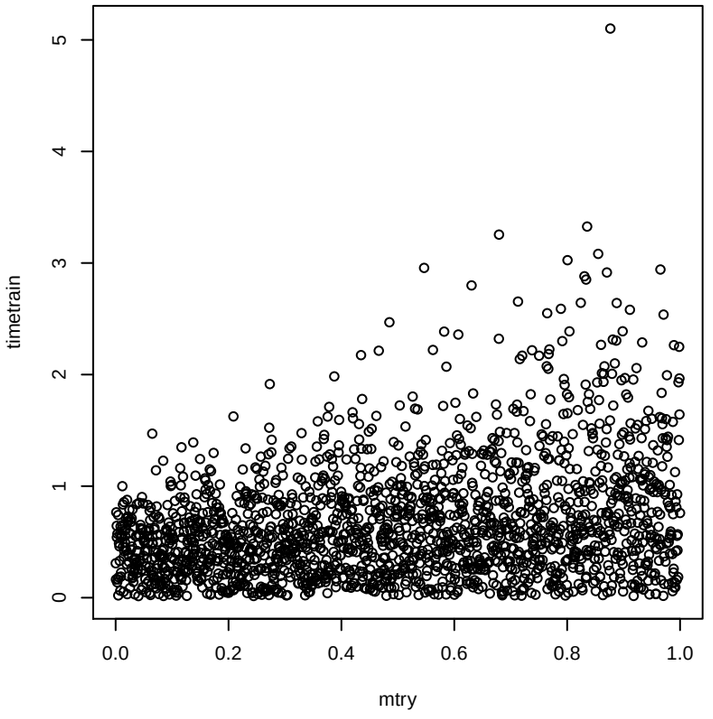

num.trees
mtry
min.node.size
logloss
0.59
0.58
0.57
0.56
0.55
0
2500
5000
7500
10000
0.00
0.25
0.50
0.75
1.00
0.0
0.1
0.2
0.3
0.4
0.5
Value

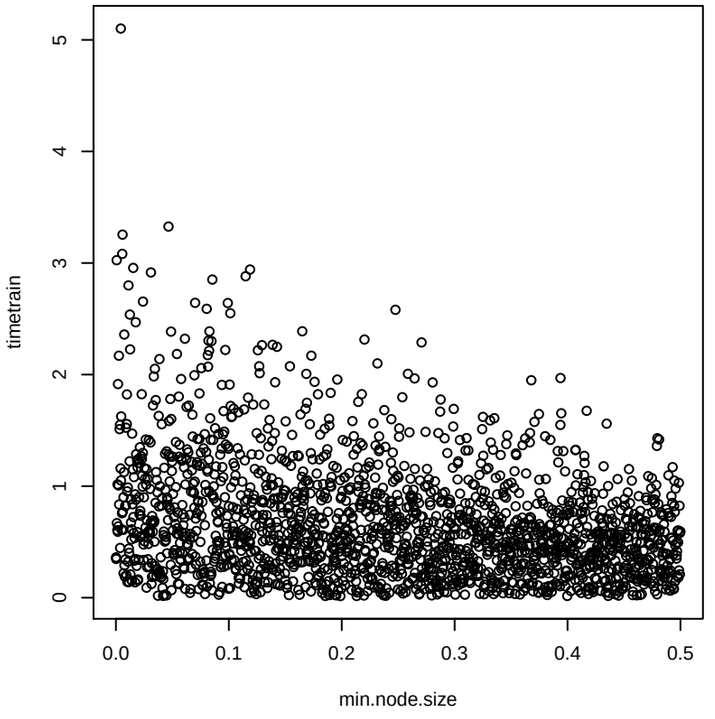

replace = FALSE
replace = TRUE
logloss
0.7
0.6
0.00
0.25
0.50
0.75
1.00
sample.fraction

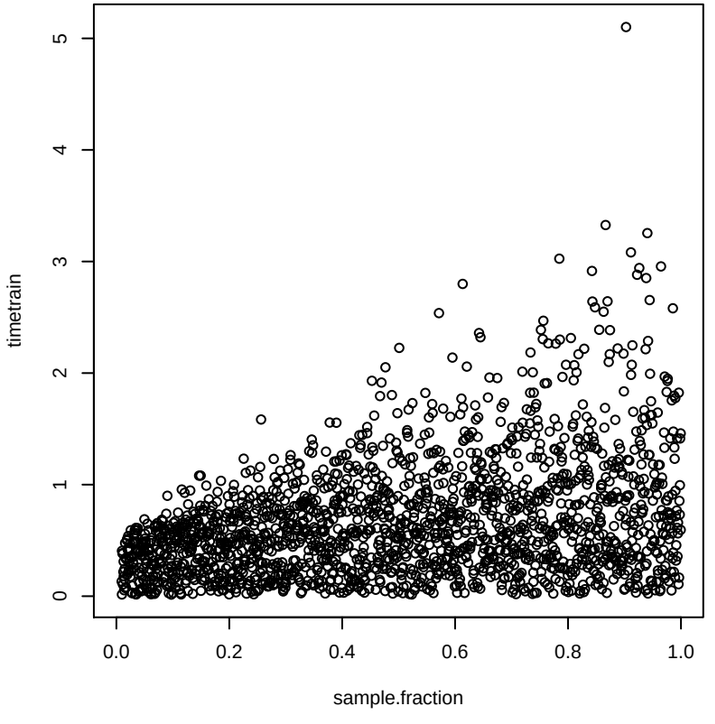

sample.fraction
replace
logloss
0.7
0.6
FALSE
TRUE
Value

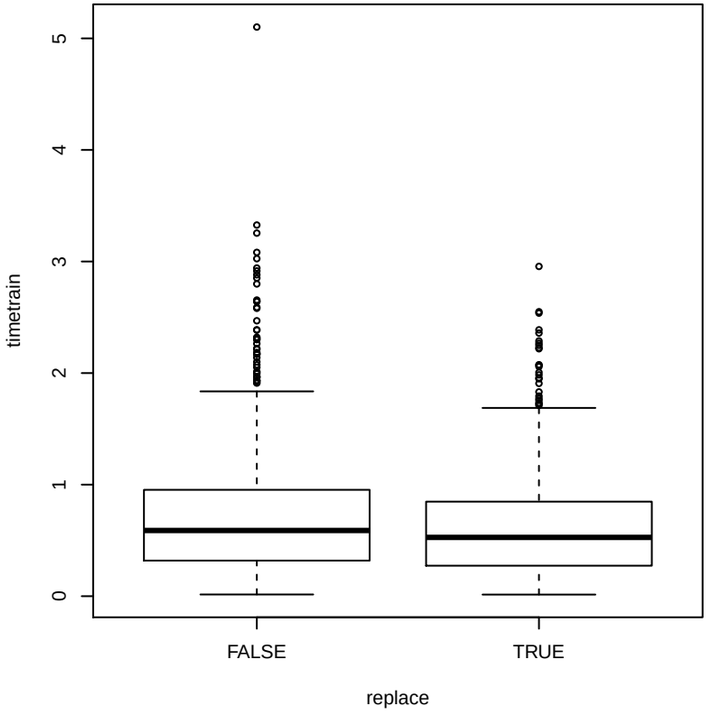

timetrain
0
1
2
3
4
5

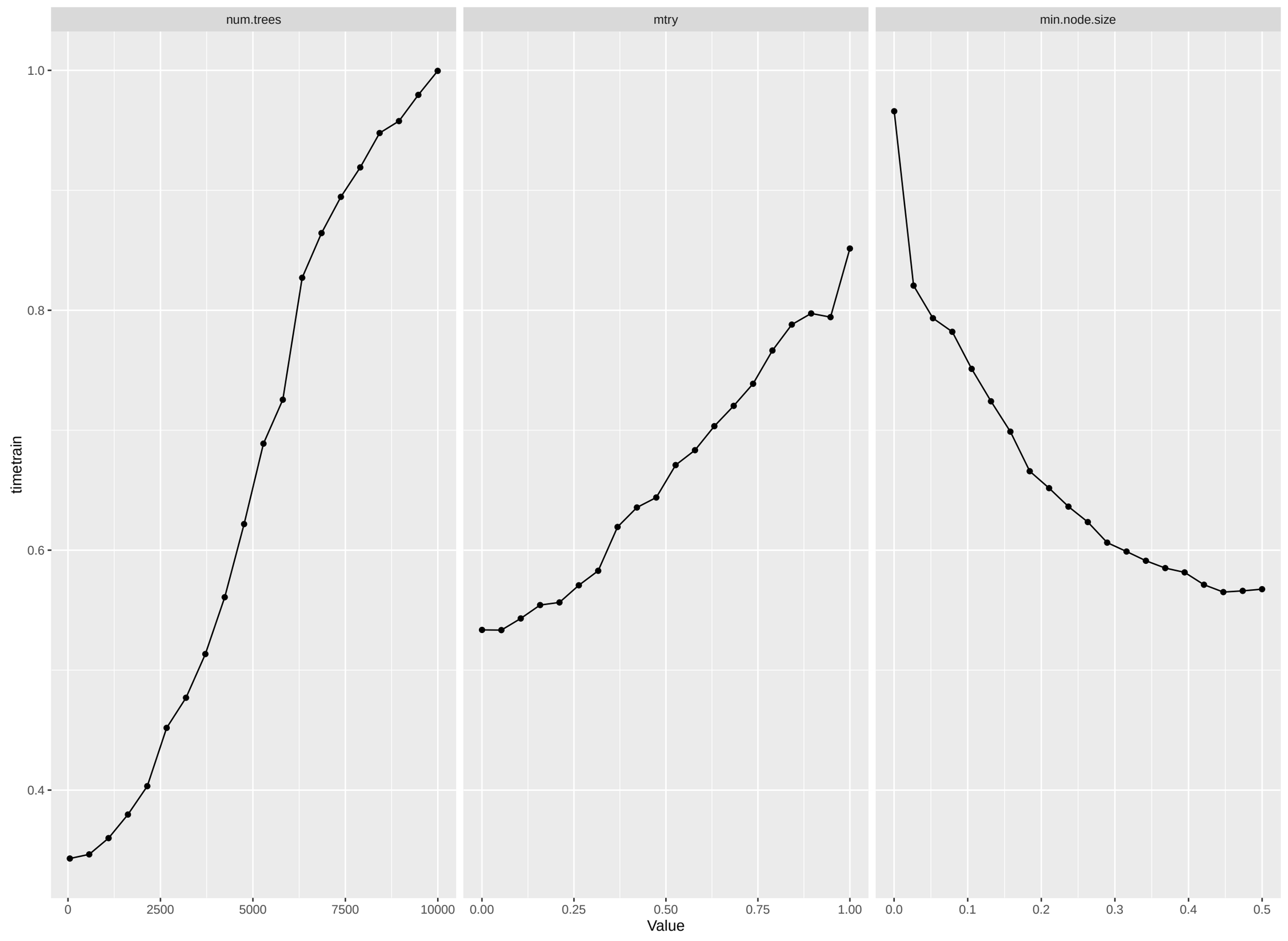

timetrain
num.trees
0
2000
4000
6000
8000
10000
0
1
2
3
4
5

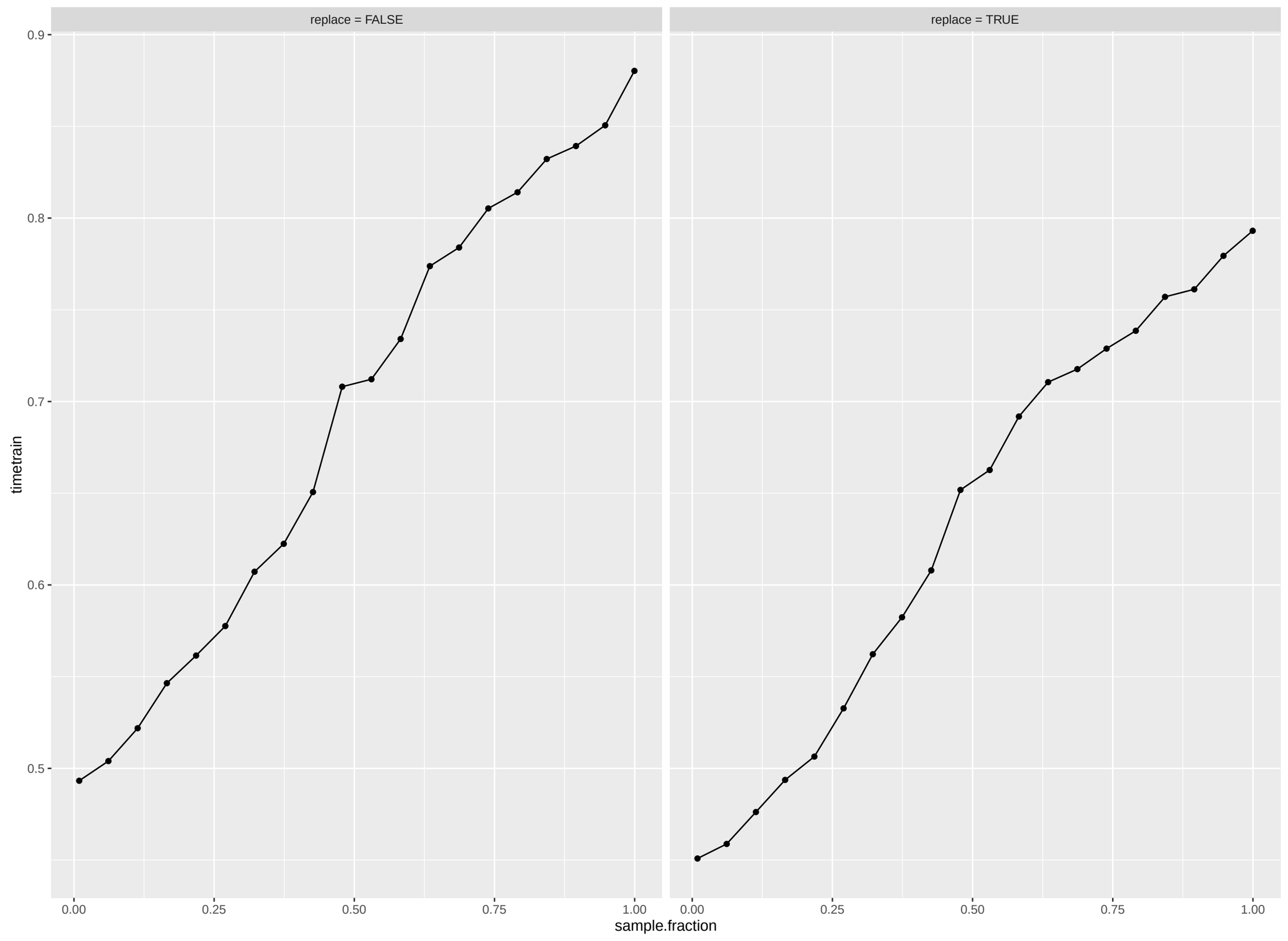

timetrain
mtry
0.0
0.2
0.4
0.6
0.8
1.0
0
1
2
3
4
5

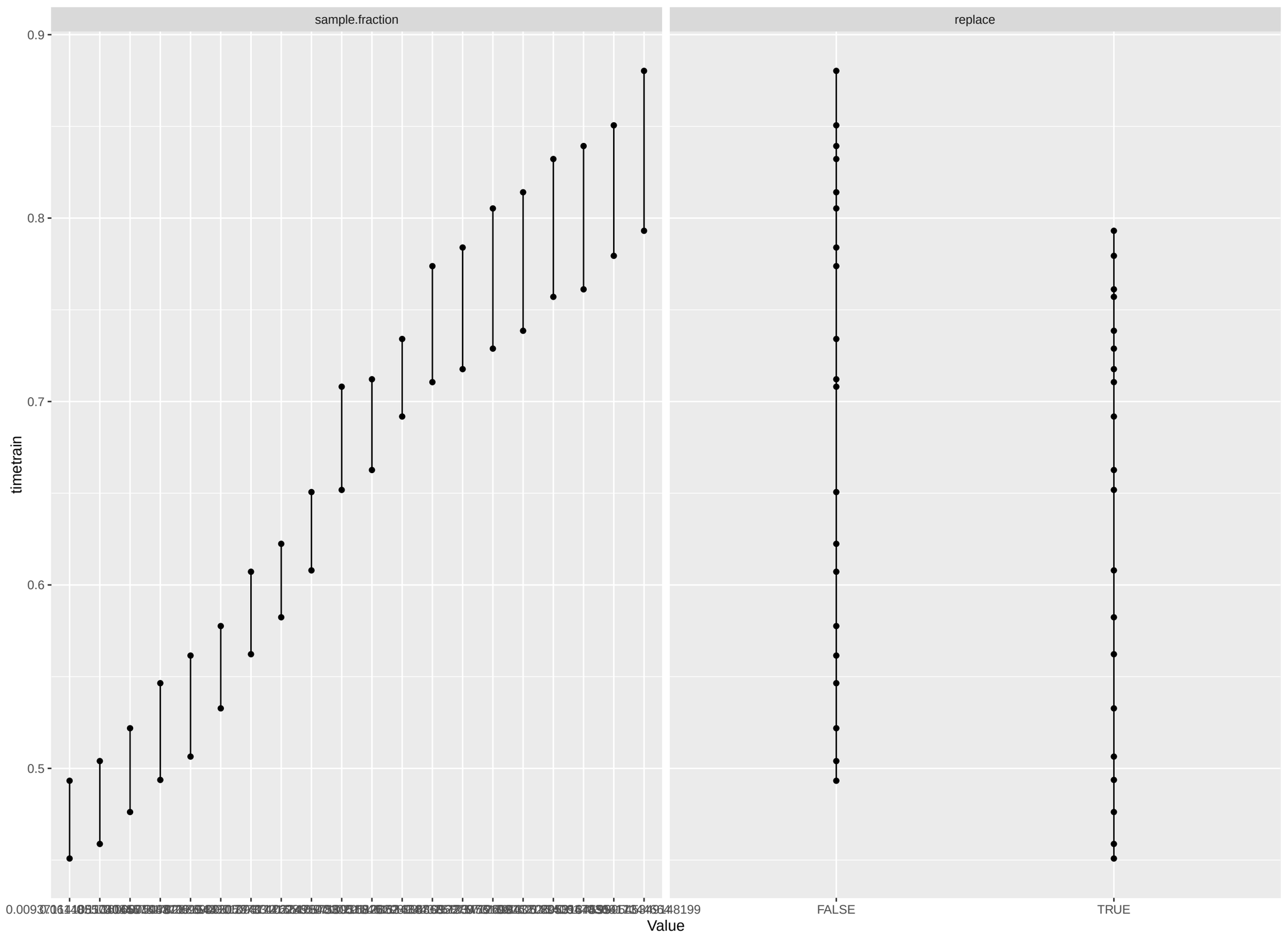

timetrain
min.node.size
0.0
0.1
0.2
0.3
0.4
0.5
0
1
2
3
4
5


timetrain
sample.fraction
0.0
0.2
0.4
0.6
0.8
1.0
0
1
2
3
4
5


timetrain
replace
FALSE
TRUE
0
1
2
3
4
5


num.trees
mtry
min.node.size
timetrain
1.0
0.8
0.6
0.4
0
2500
5000
7500
10000
0.00
0.25
0.50
0.75
1.00
0.0
0.1
0.2
0.3
0.4
0.5
Value


replace = FALSE
replace = TRUE
timetrain
sample.fraction
0.9
0.8
0.7
0.6
0.5
0.00
0.25
0.50
0.75
1.00


sample.fraction
replace
timetrain
0.9
0.8
0.7
0.6
0.5
FALSE
TRUE
Value