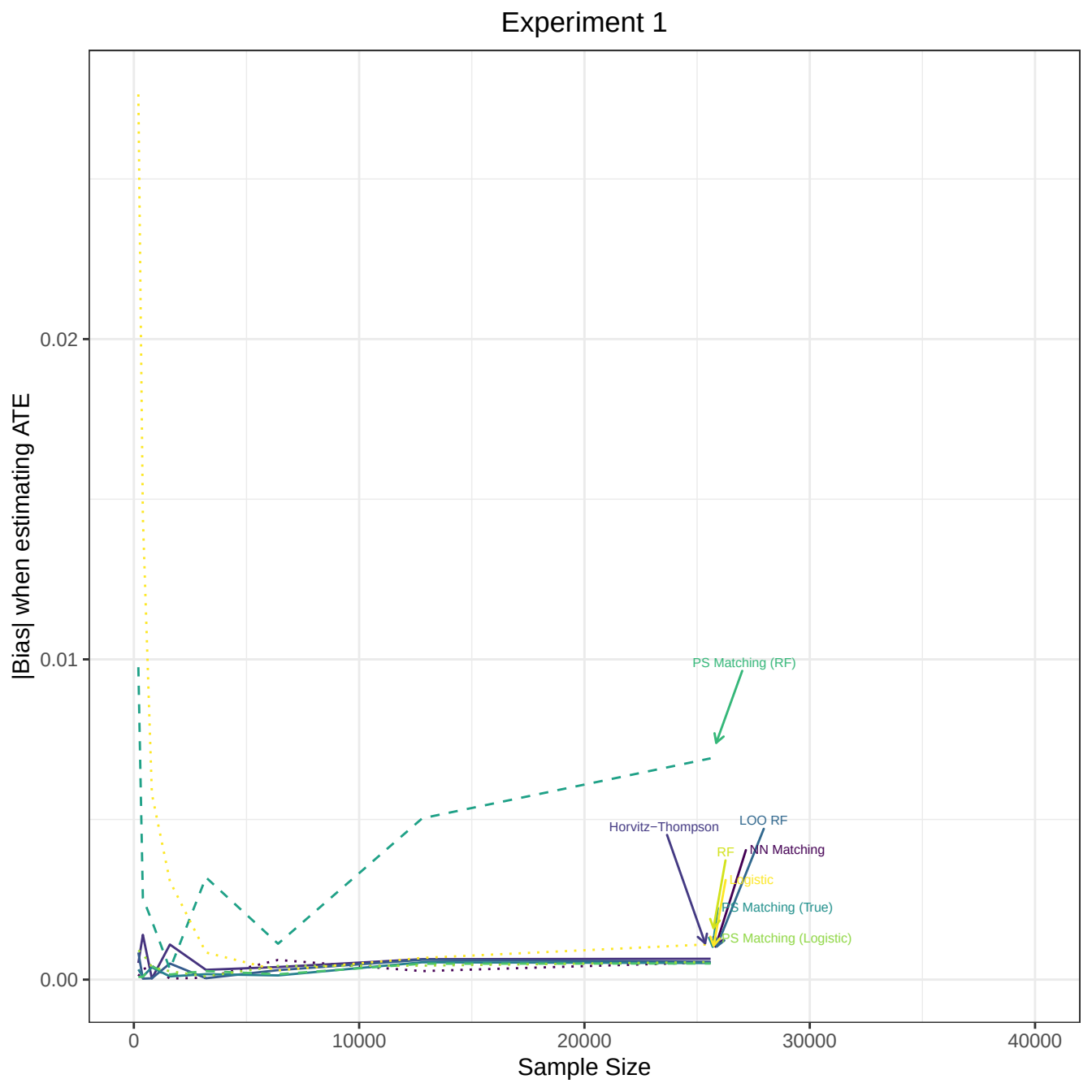
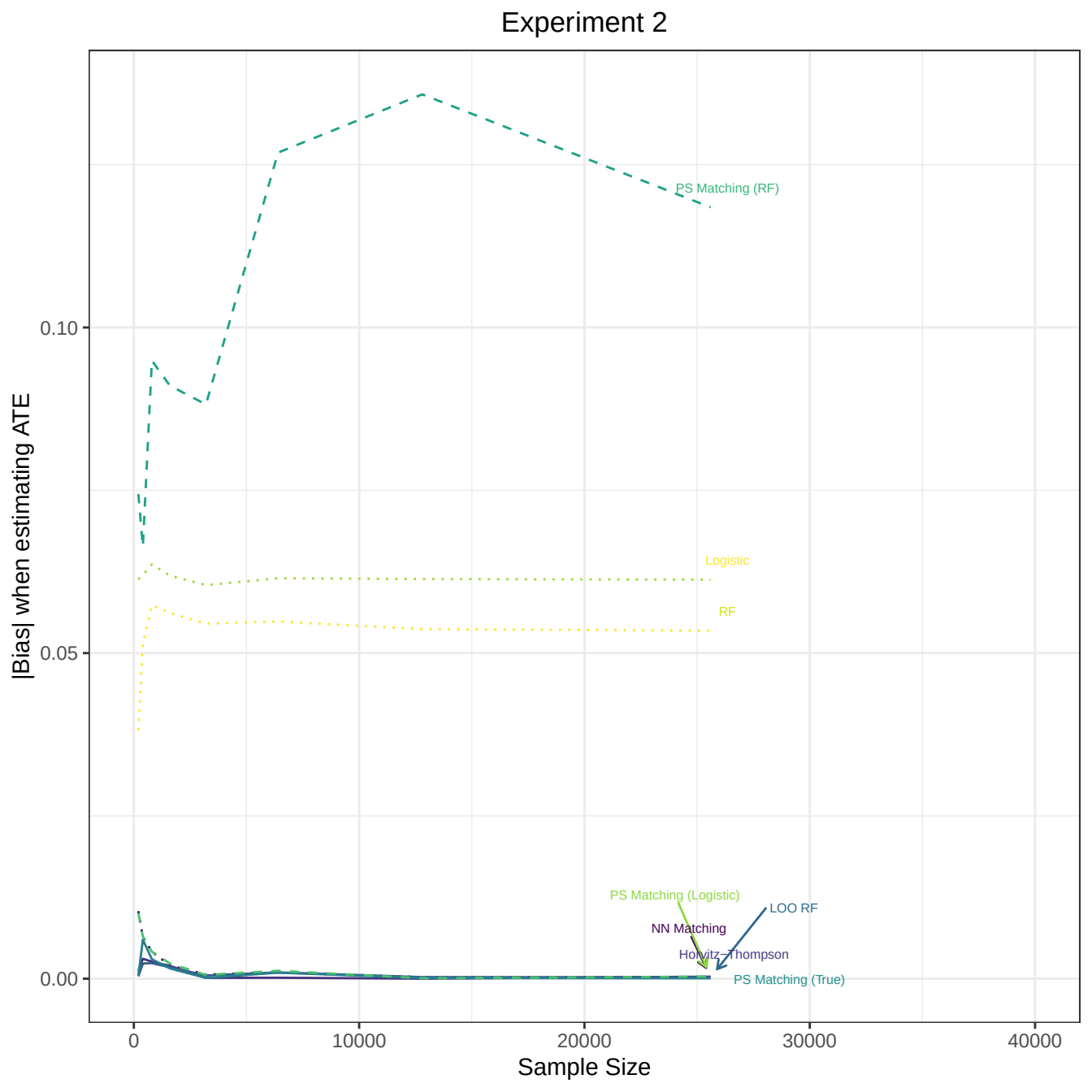
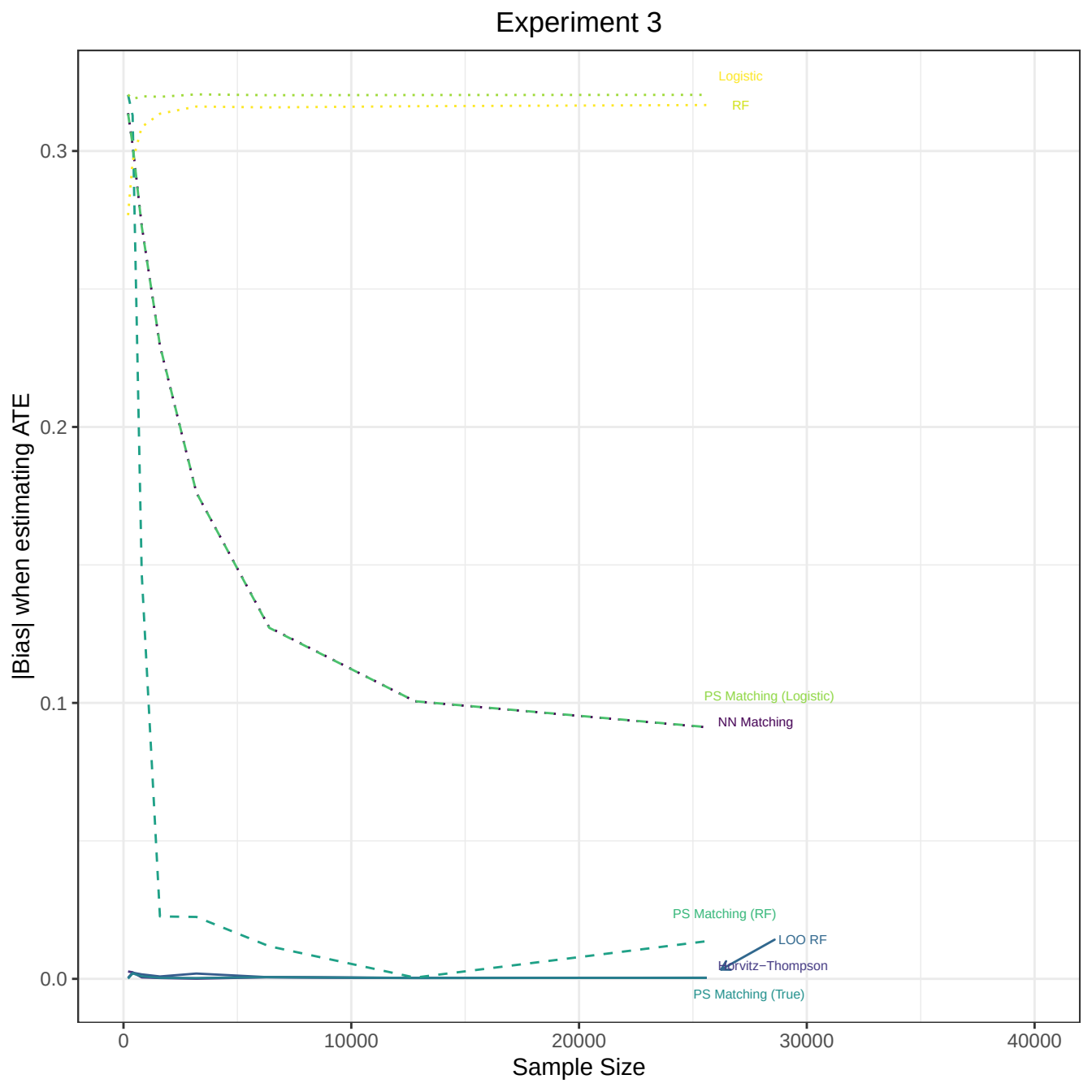
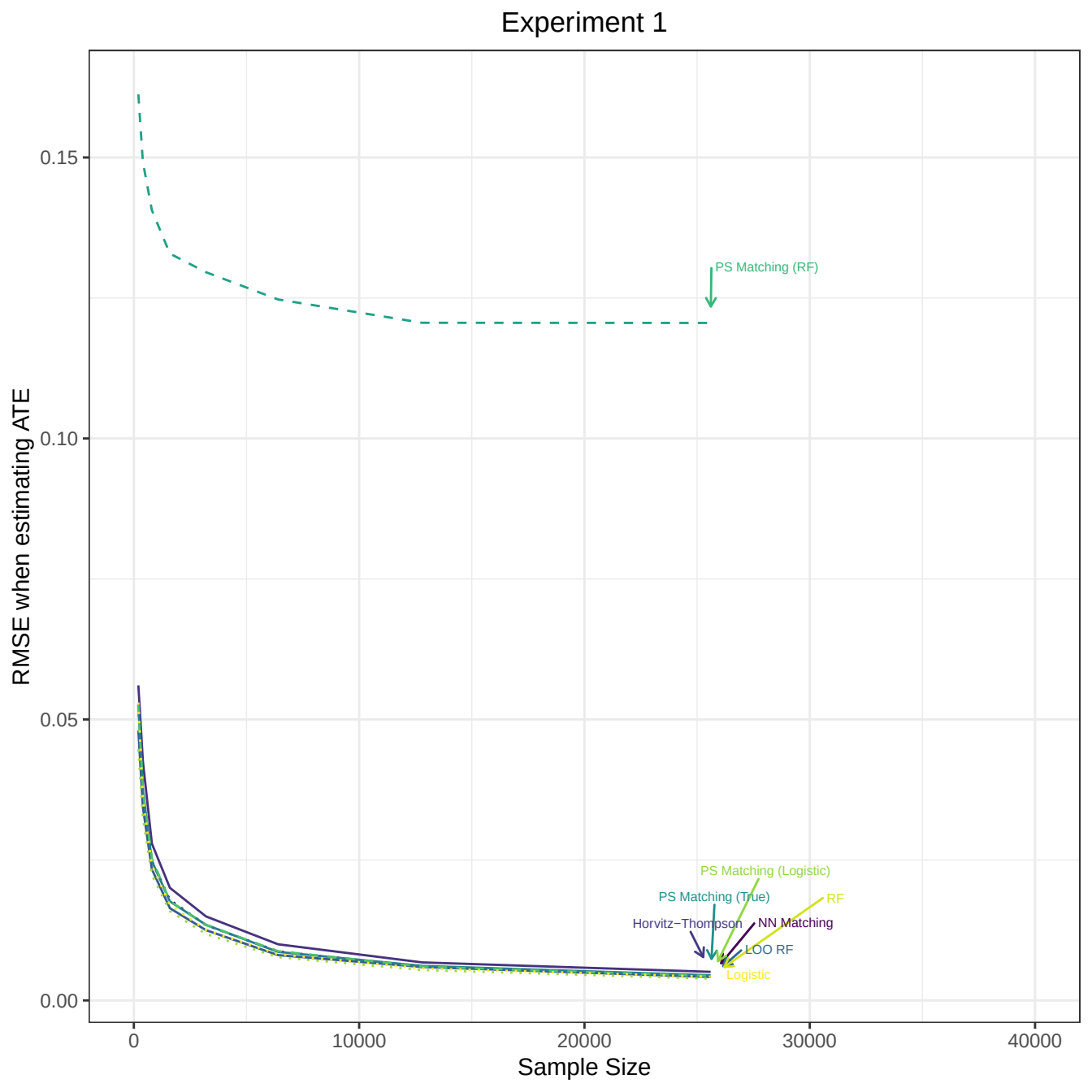
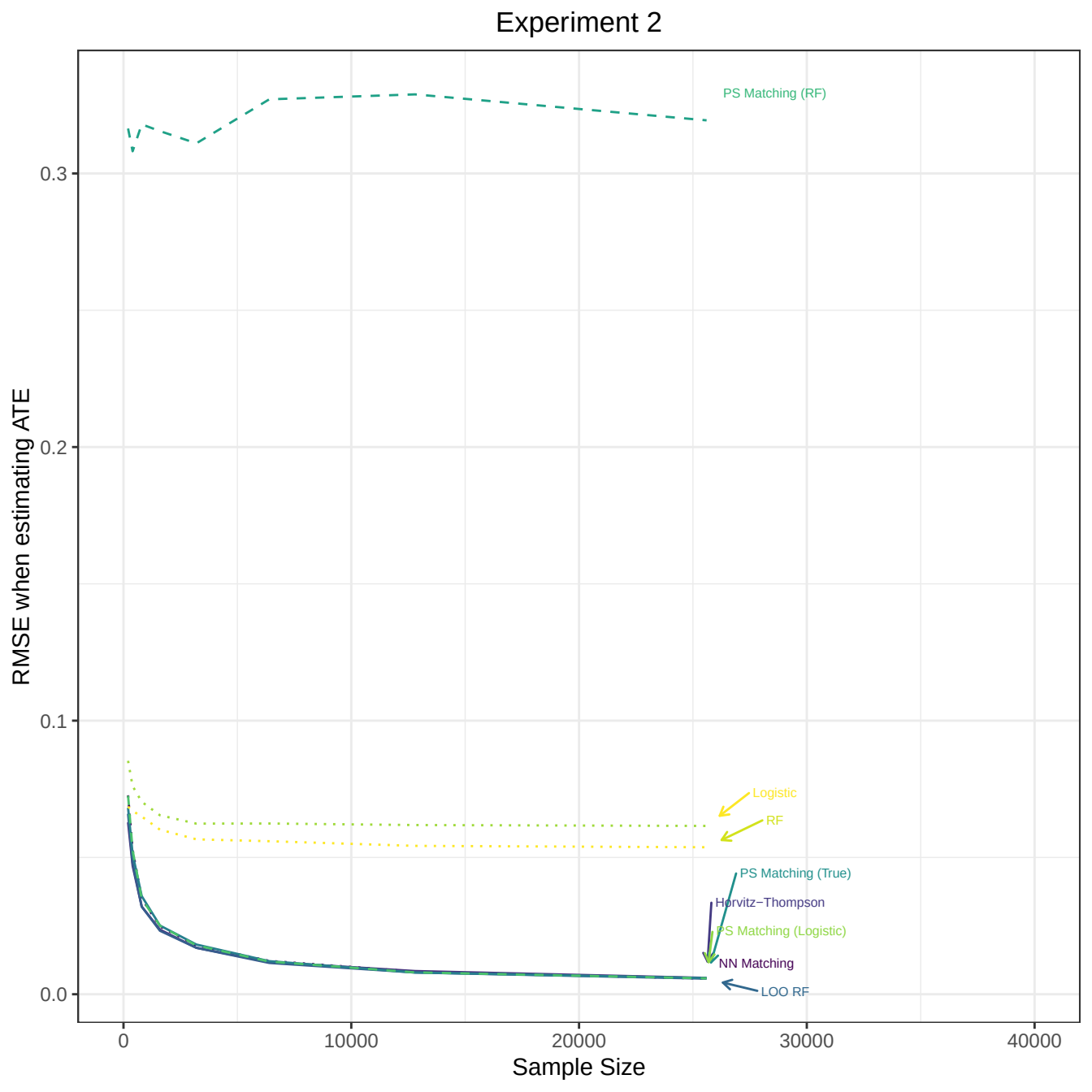
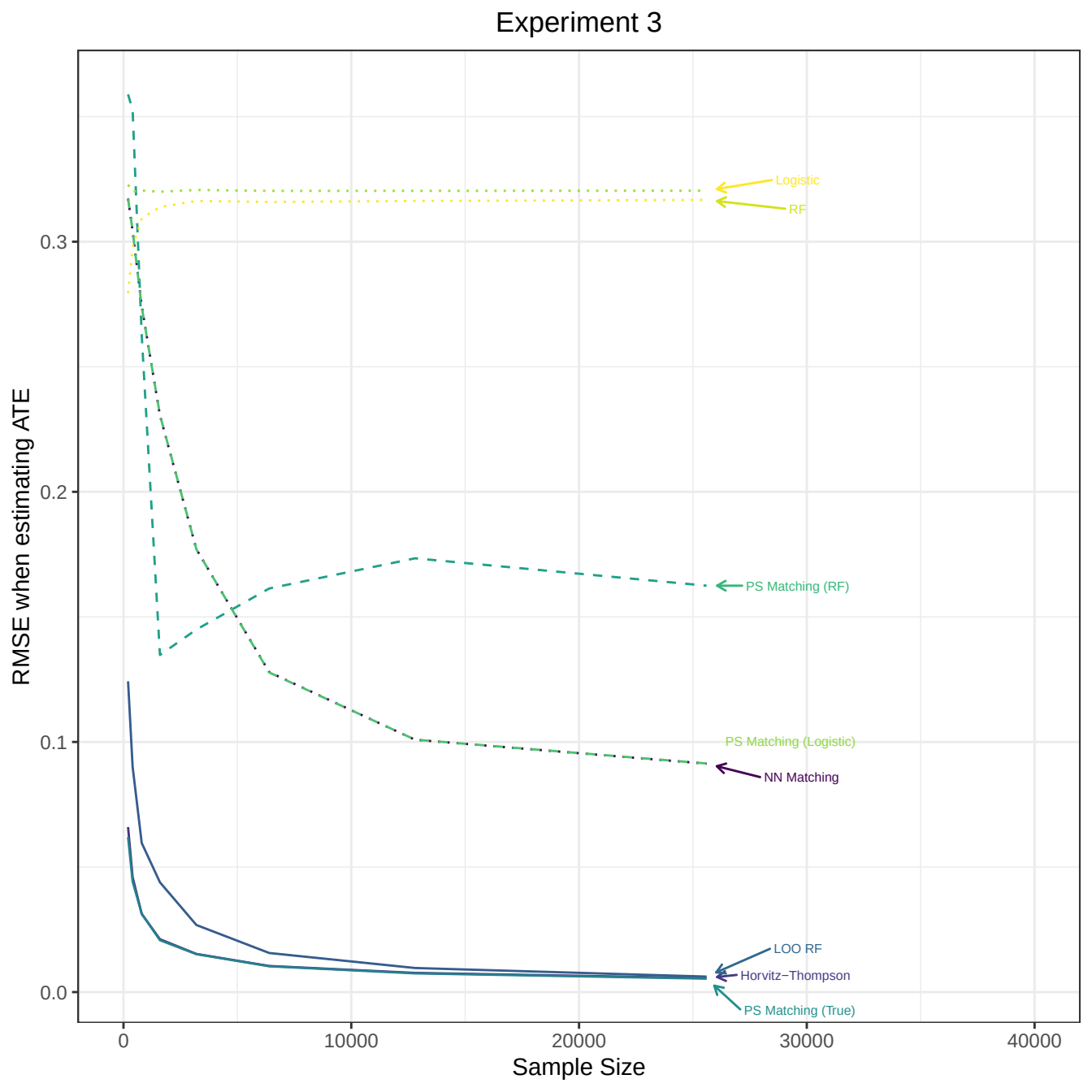

Experiment 1
|Bias| when estimating ATE
0.02
0.01
0.00
0
10000
20000
30000
40000
Sample Size
PS Matching (RF)
Horvitz−Thompson
LOO RF
RF
NN Matching
Logistic
PS Matching (True)
PS Matching (Logistic)


Experiment 2
PS Matching (RF)
Logistic
RF
PS Matching (Logistic)
LOO RF
NN Matching
Horvitz–Thompson
PS Matching (True)
|Bias| when estimating ATE
0.10
0.05
0.00
0
10000
20000
30000
40000
Sample Size


Experiment 3
Logistic
RF
PS Matching (Logistic)
NN Matching
PS Matching (RF)
LOO RF
Horvitz−Thompson
PS Matching (True)
|Bias| when estimating ATE
0.3
0.2
0.1
0.0
0
10000
20000
30000
40000
Sample Size


Experiment 1
RMSE when estimating ATE
0.15
0.10
0.05
0.00
0
10000
20000
30000
40000
Sample Size
PS Matching (RF)
PS Matching (Logistic)
PS Matching (True)
RF
Horvitz−Thompson
NN Matching
LOO RF
Logistic


Experiment 2
PS Matching (RF)
Logistic
RF
PS Matching (True)
Horvitz−Thompson
PS Matching (Logistic)
NN Matching
LOO RF
RMSE when estimating ATE
0.0
0.1
0.2
0.3
0
10000
20000
30000
40000
Sample Size


Experiment 3
RMSE when estimating ATE
0.0
0.1
0.2
0.3
0
10000
20000
30000
40000
Sample Size
Logistic
RF
PS Matching (RF)
PS Matching (Logistic)
NN Matching
LOO RF
Horvitz−Thompson
PS Matching (True)