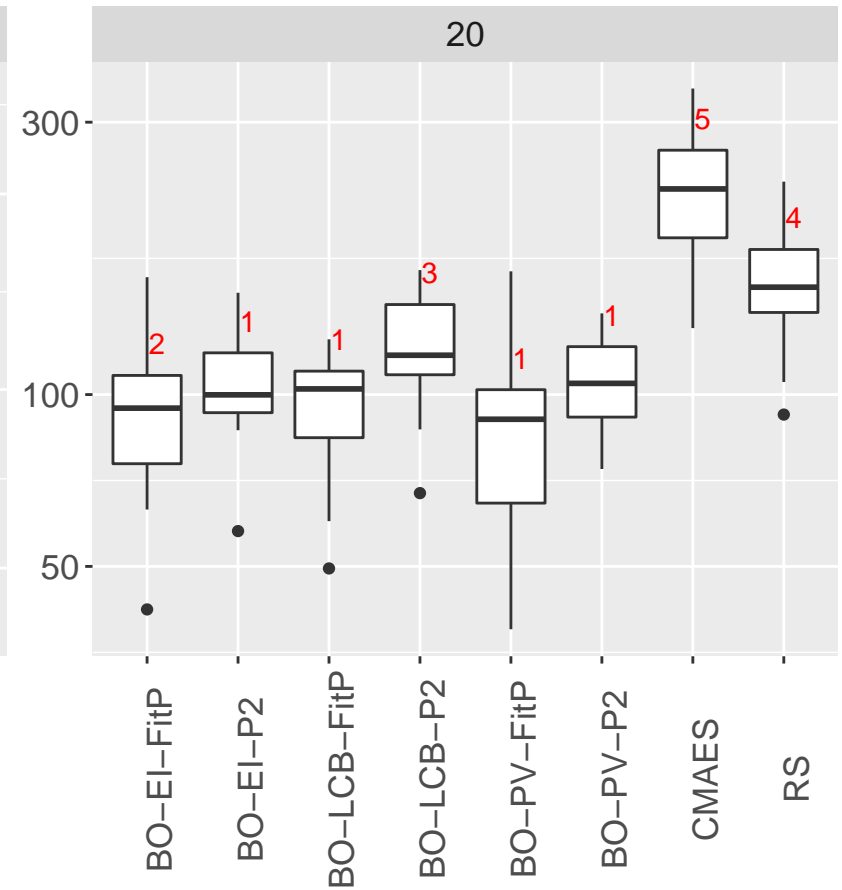
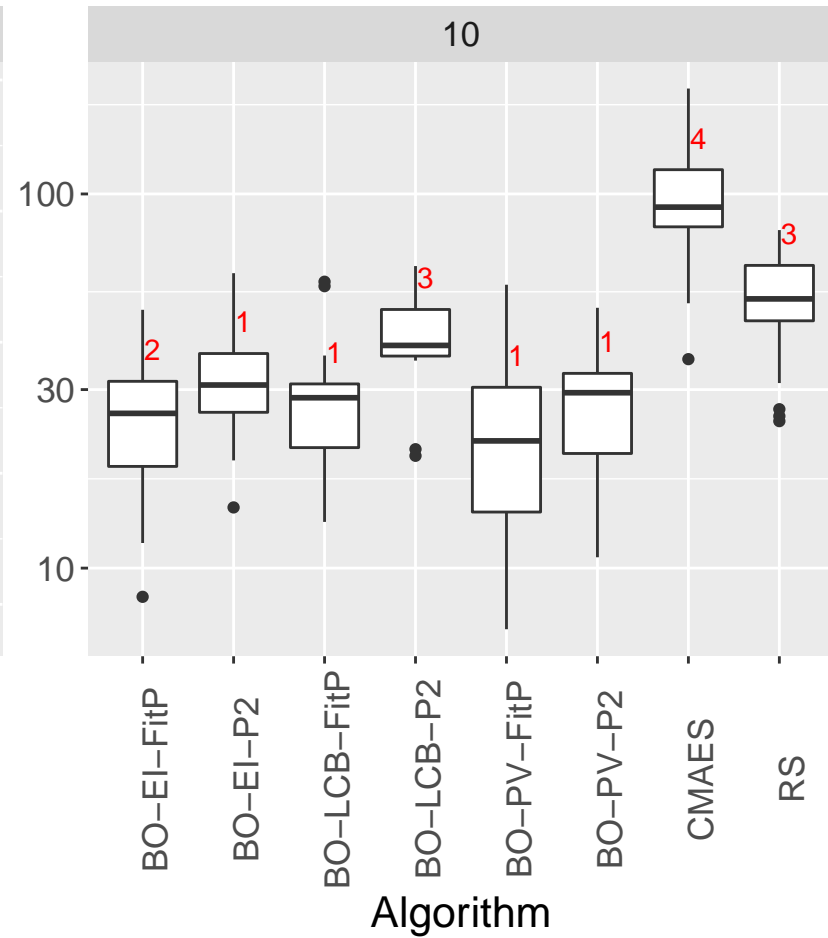
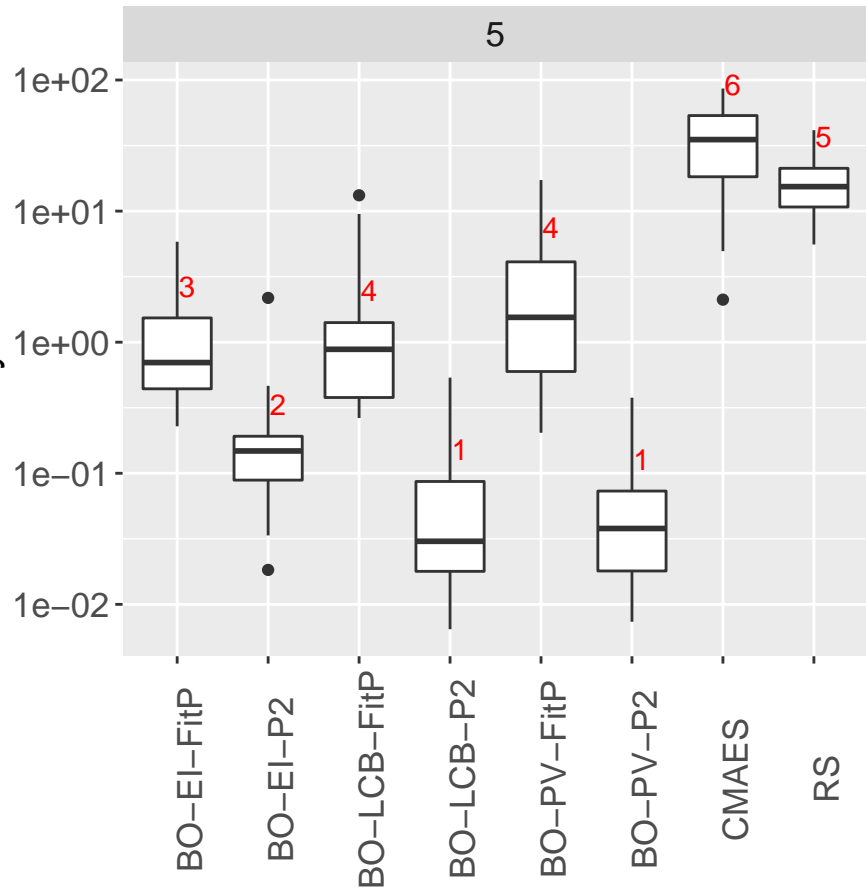
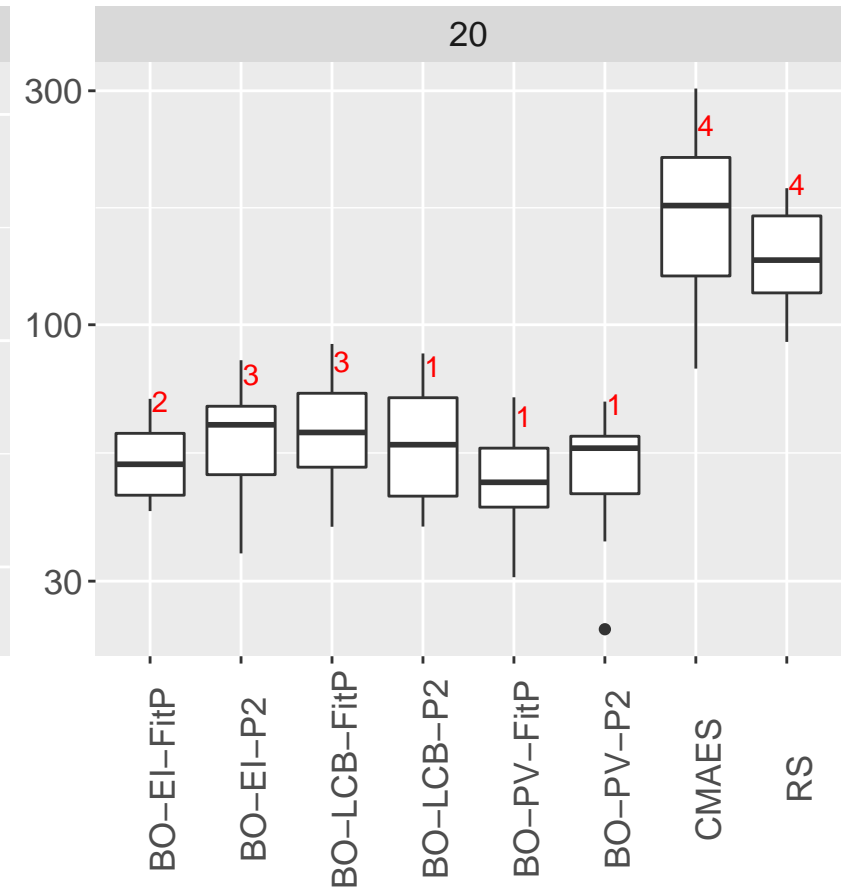
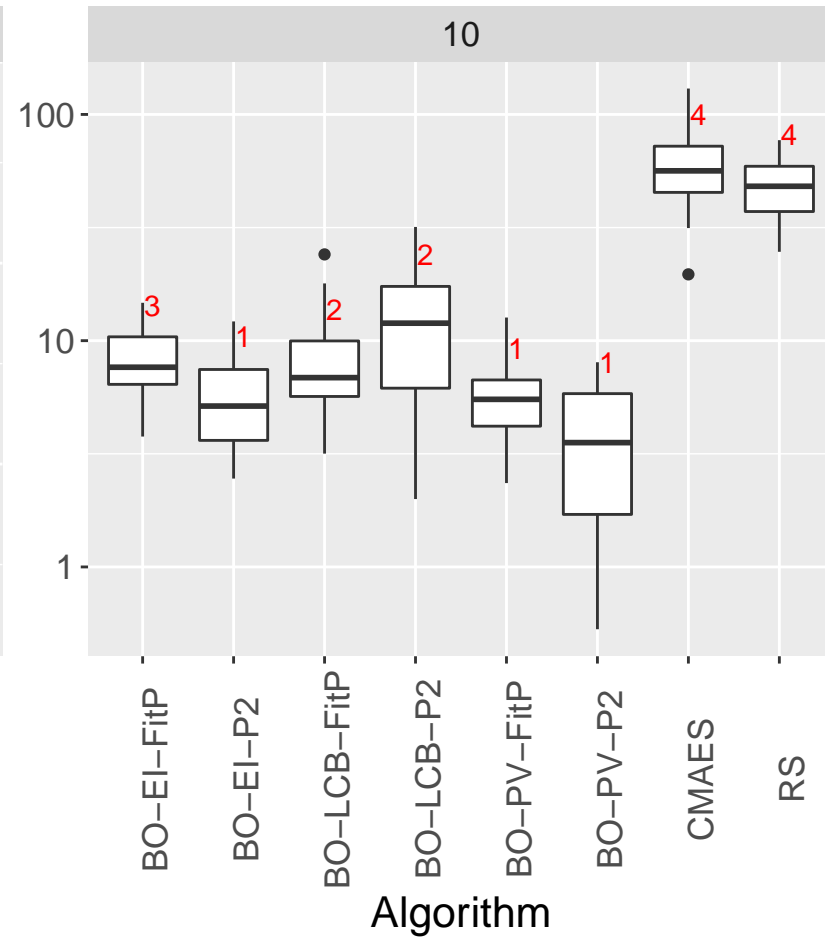
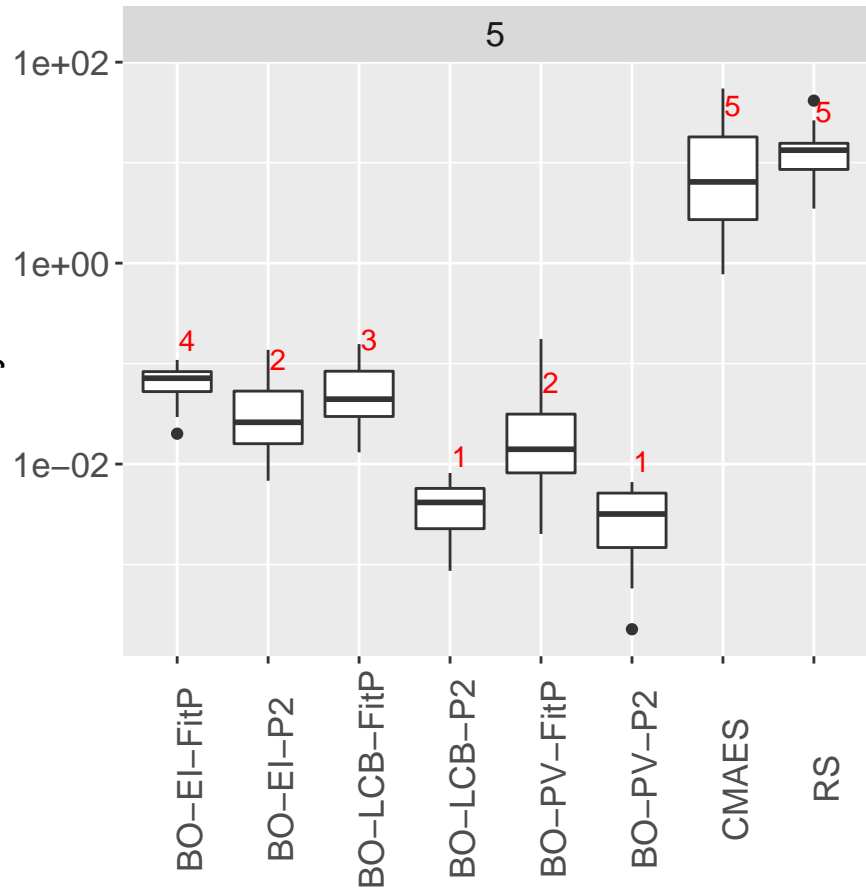
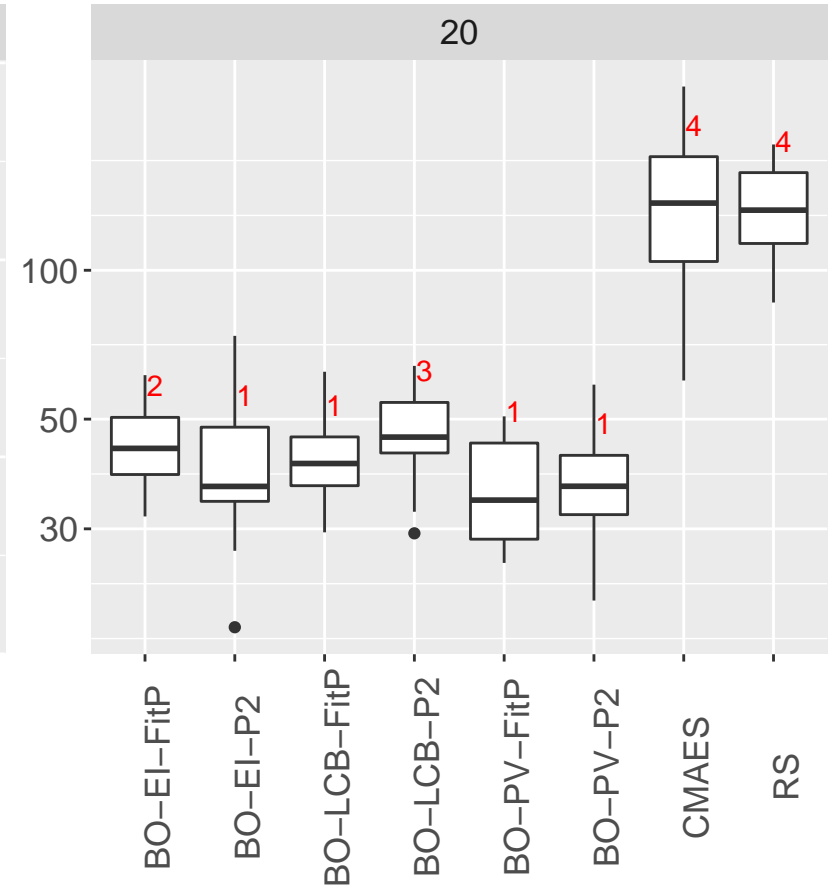
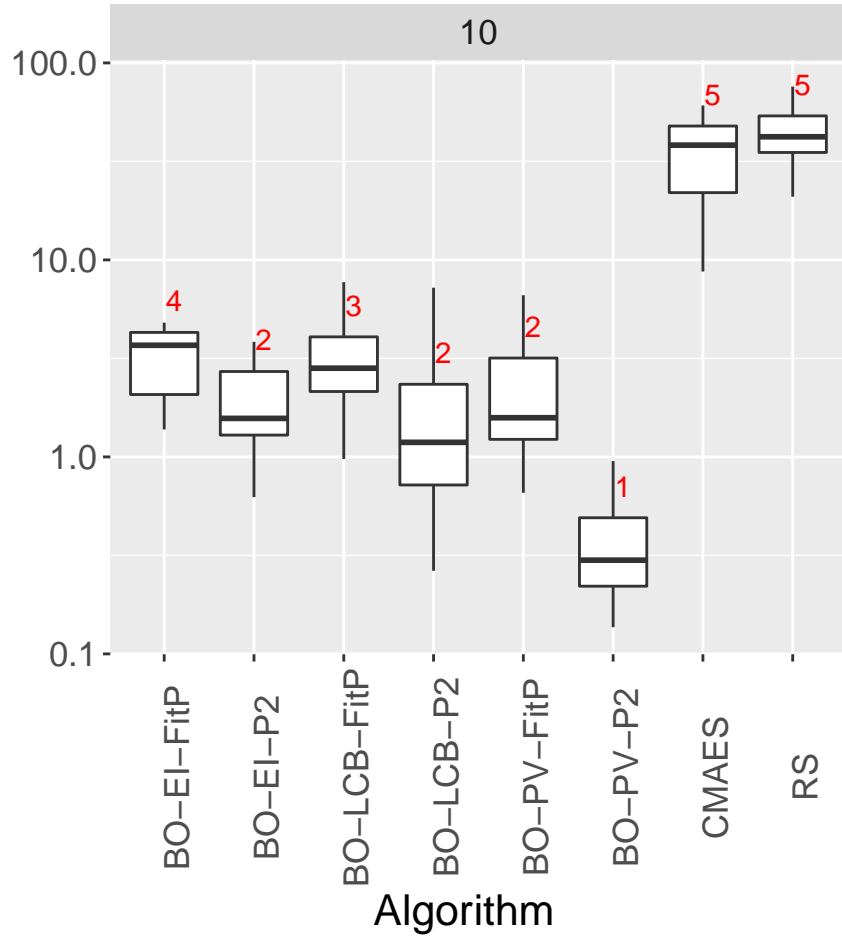
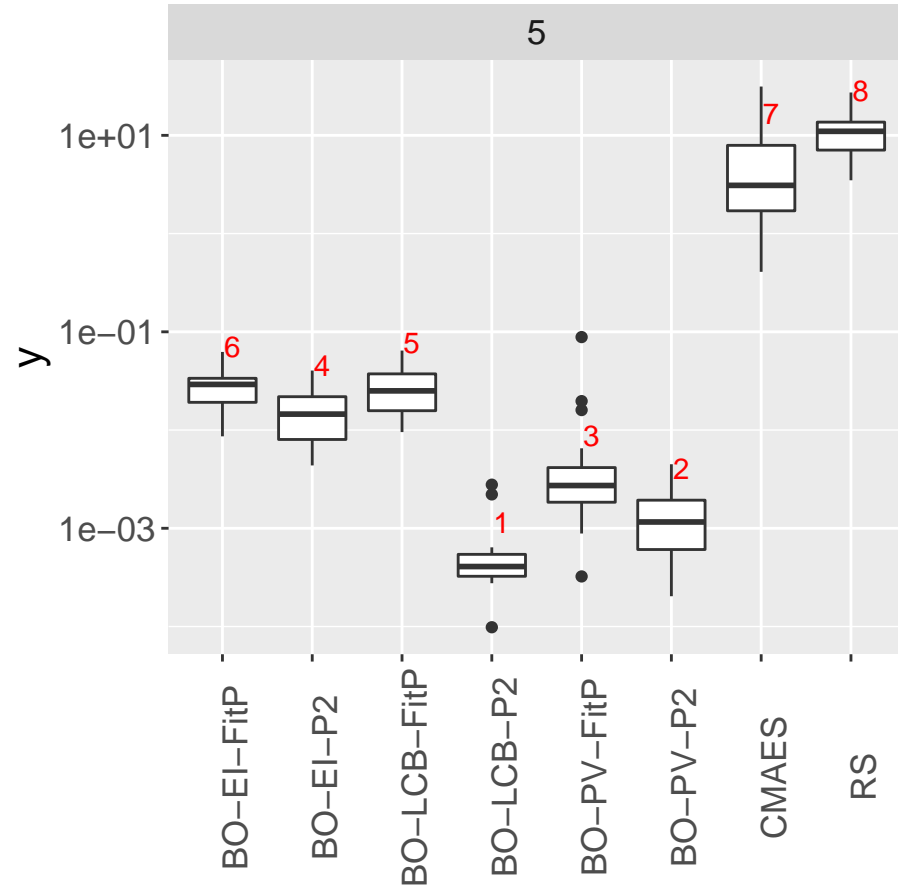


Sphere  
Evaluation: 25

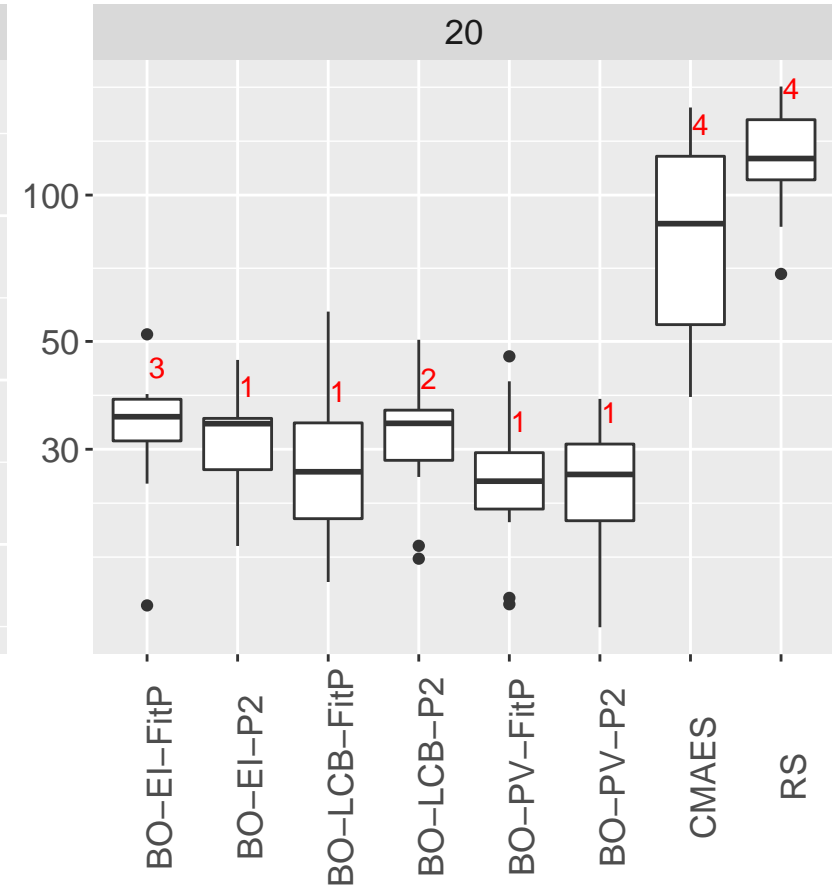
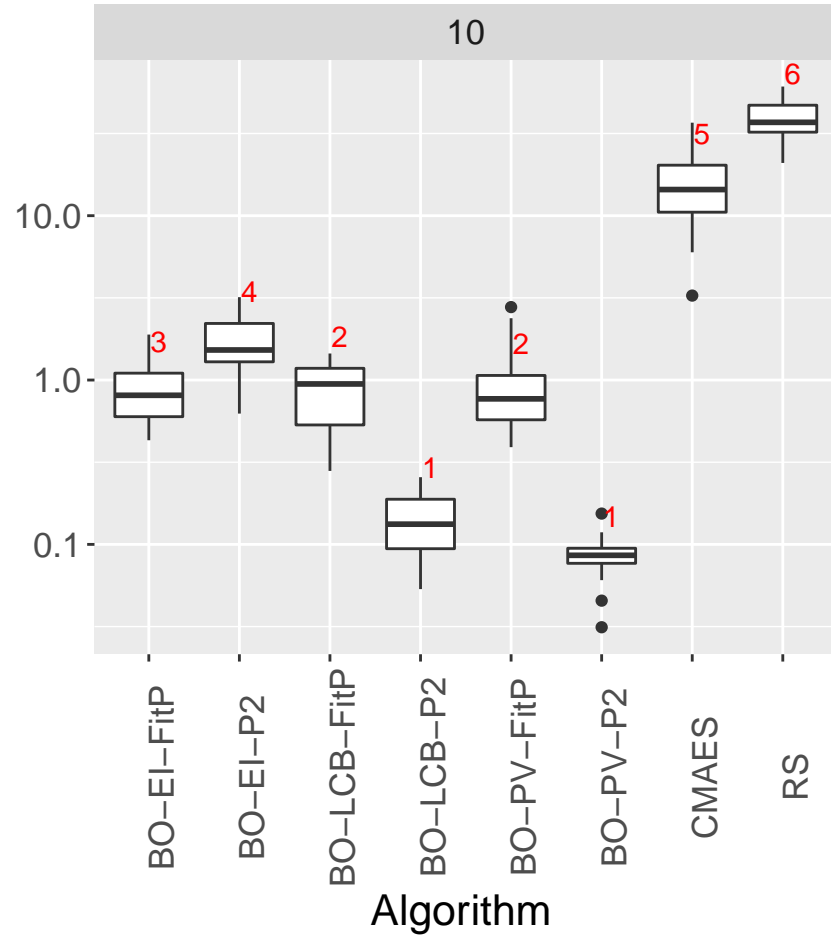
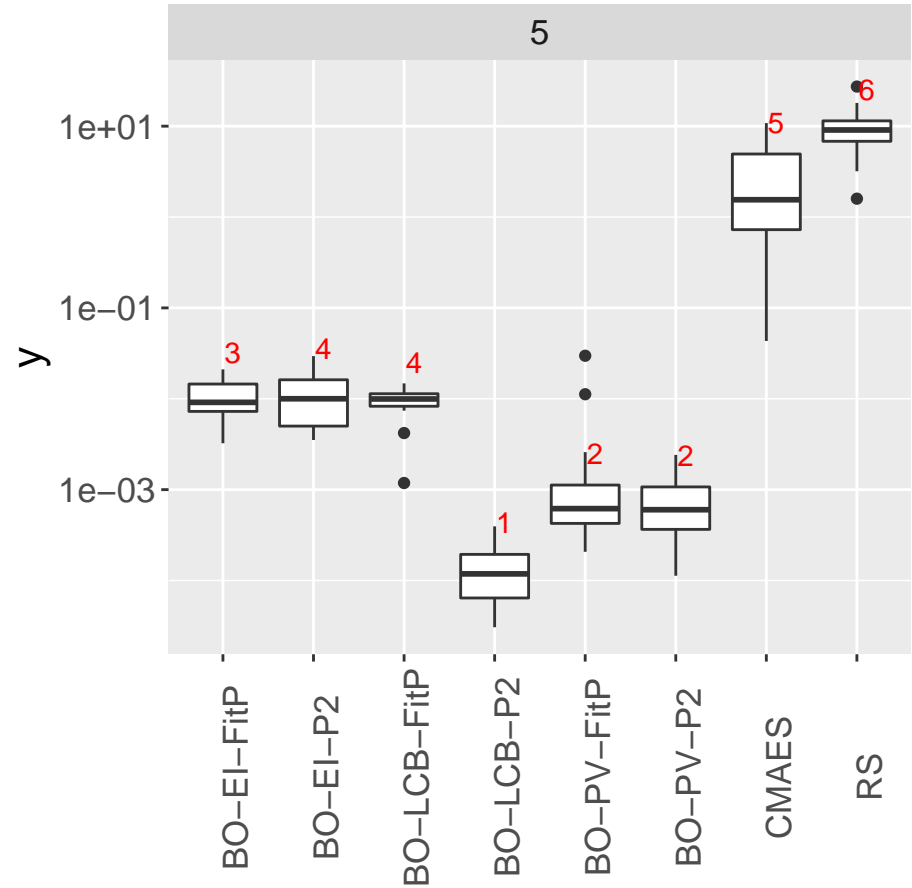


Sphere  
Evaluation: 50

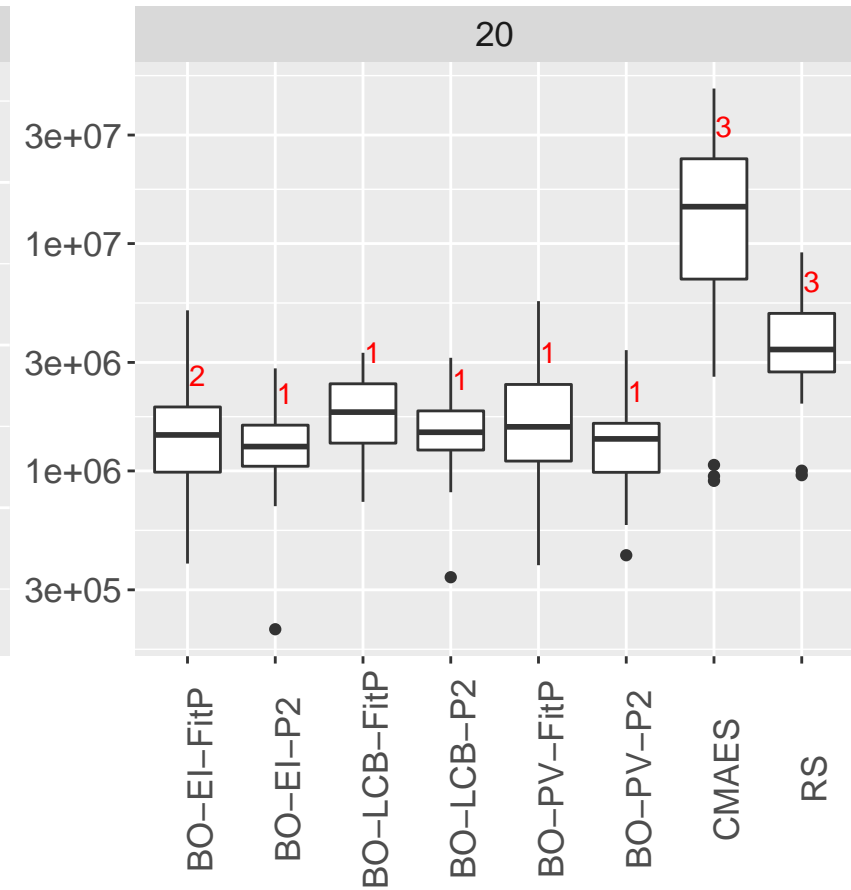
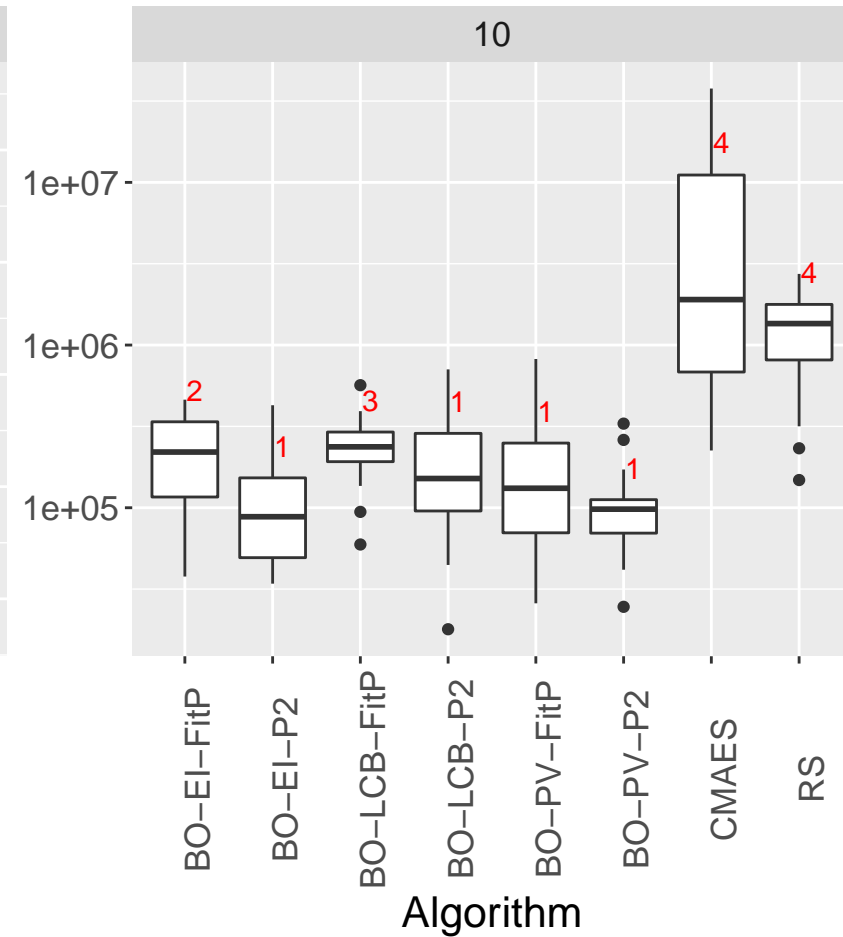
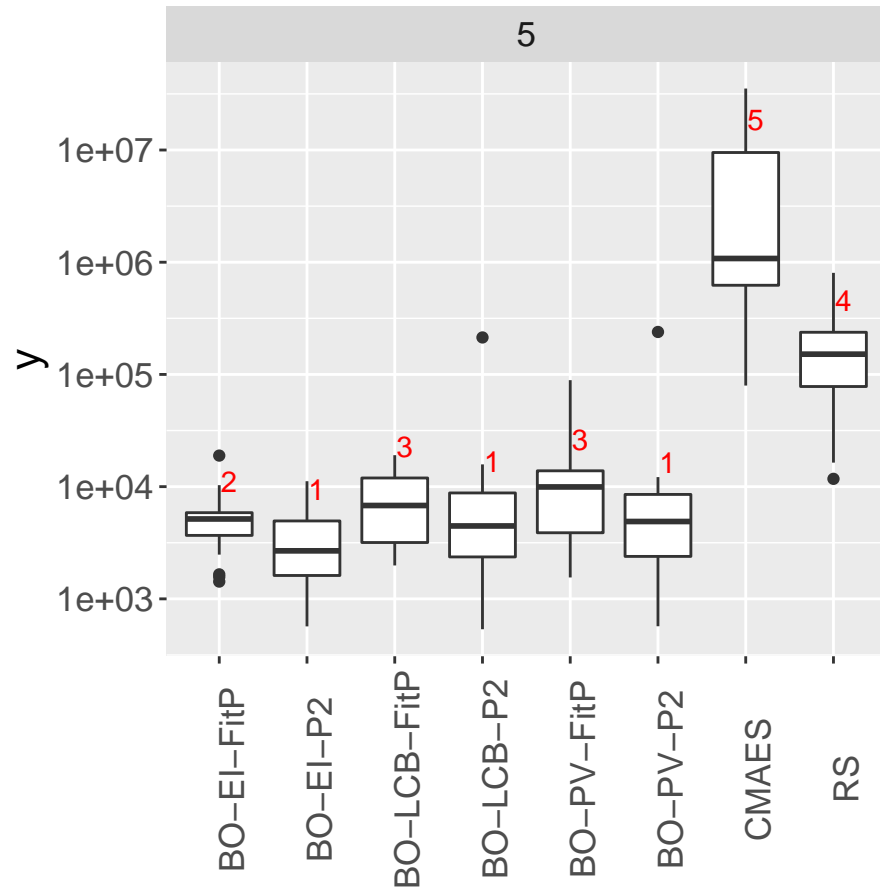


Sphere  
Evaluation: 70

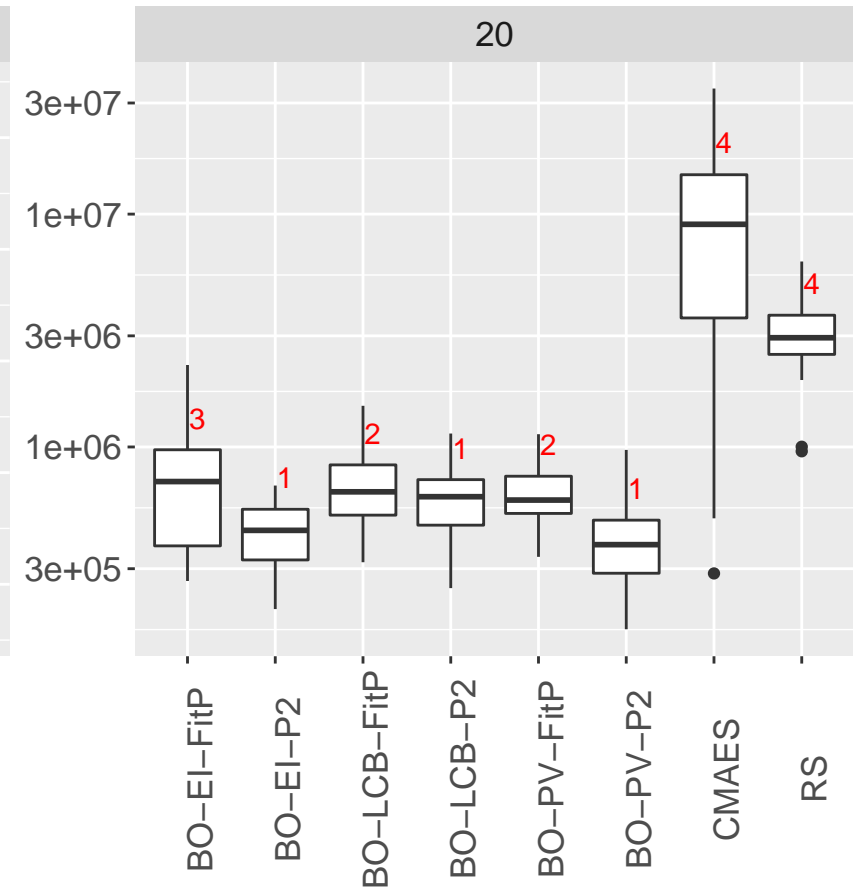
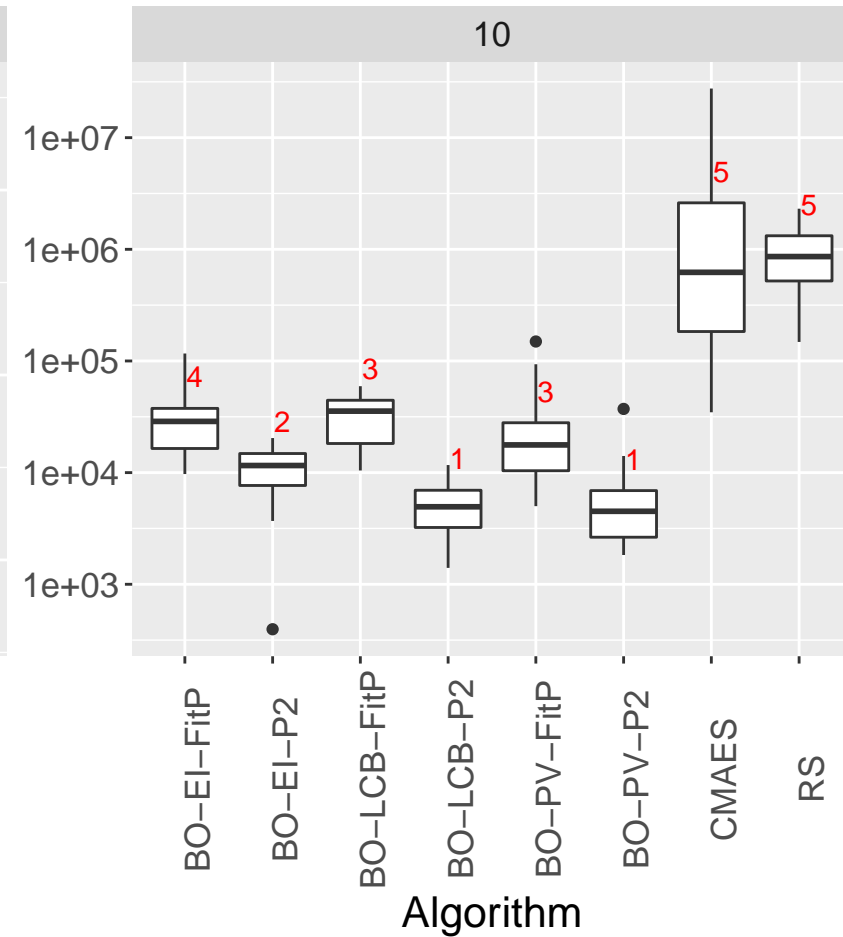
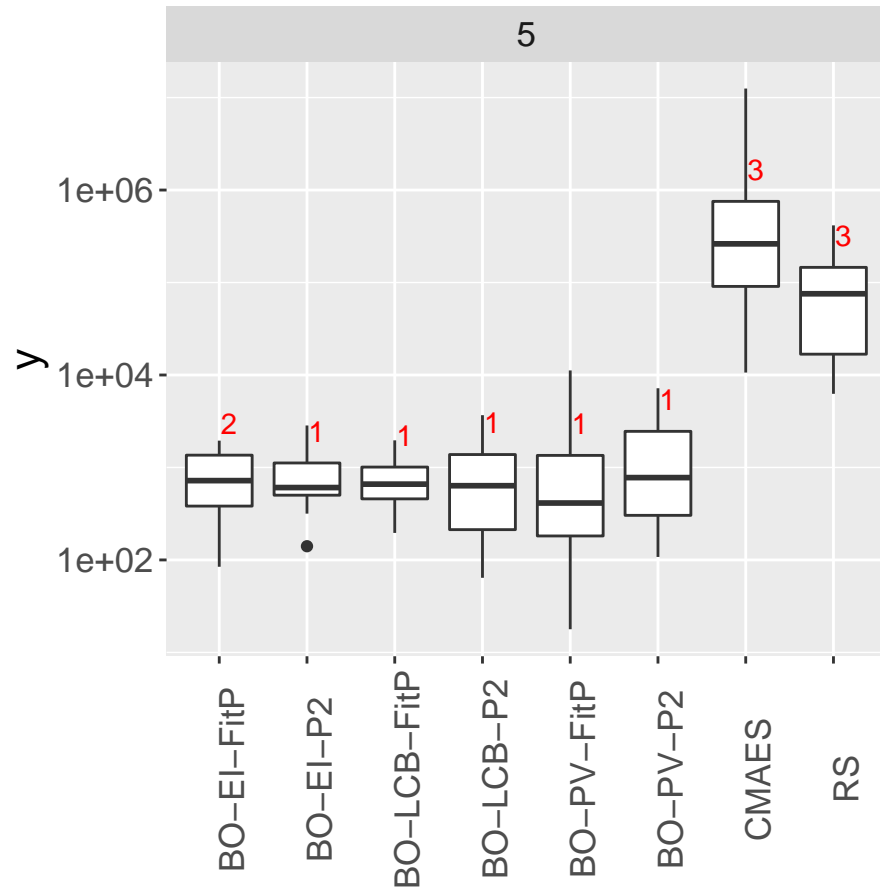
Sphere  
Evaluation: 100



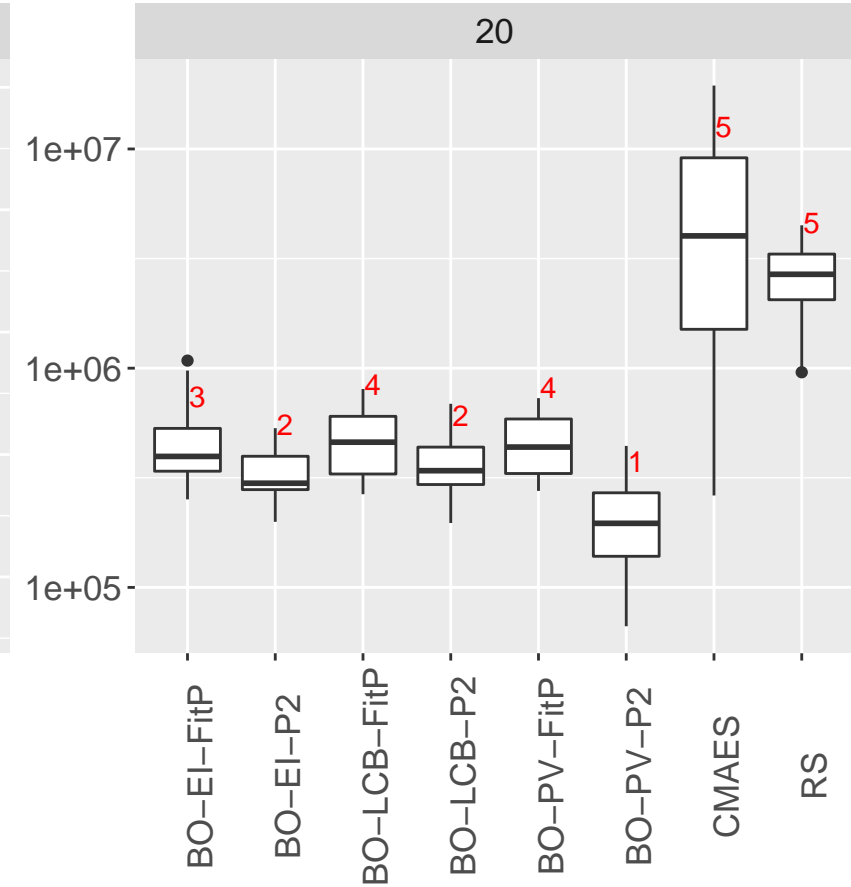
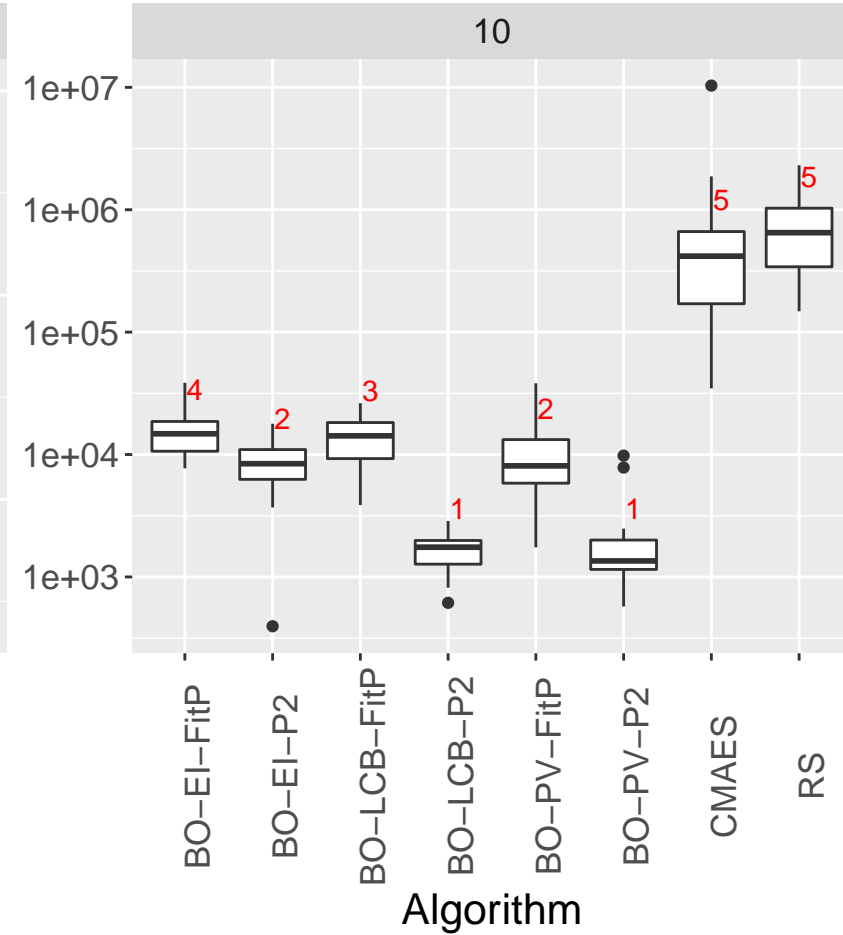
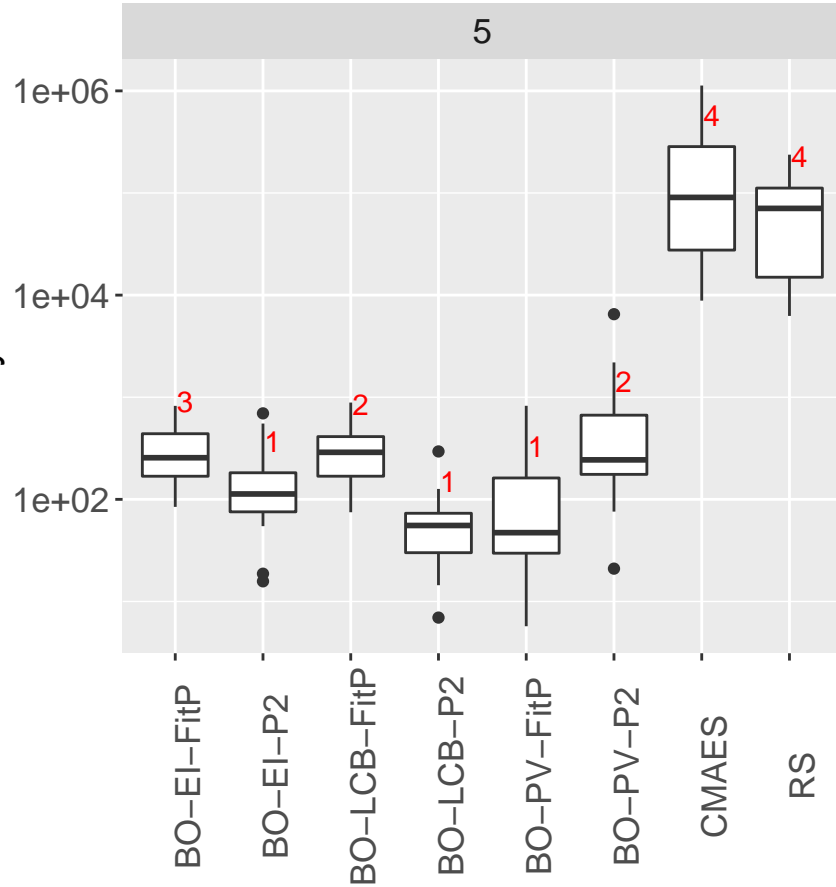
Ellipsoidal  
Evaluation: 25



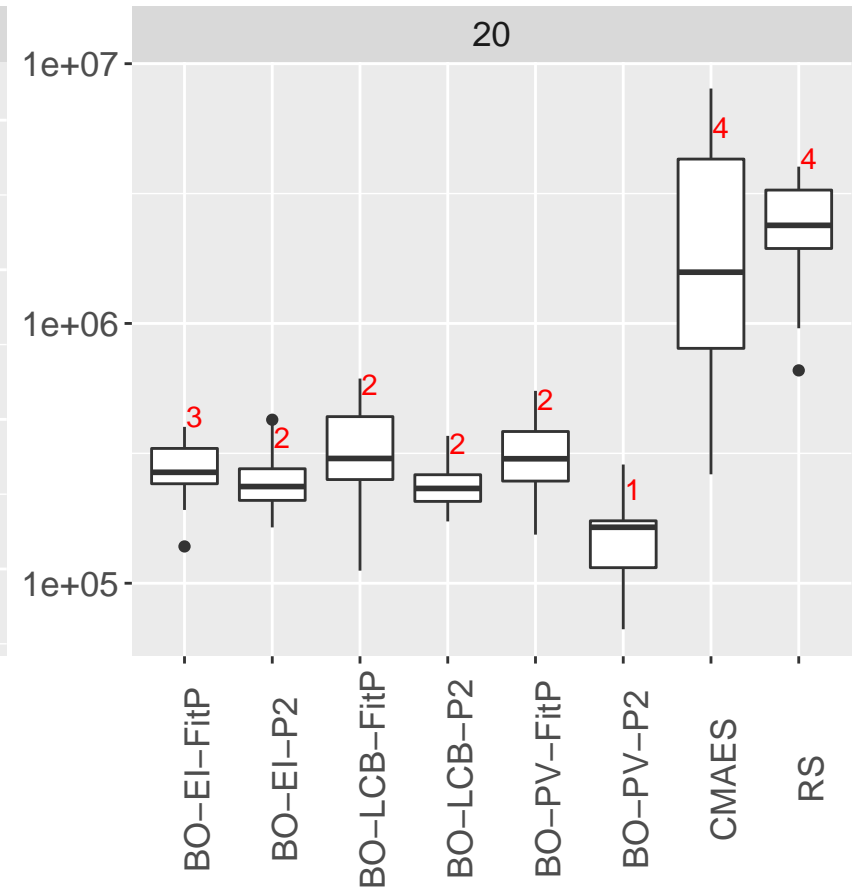
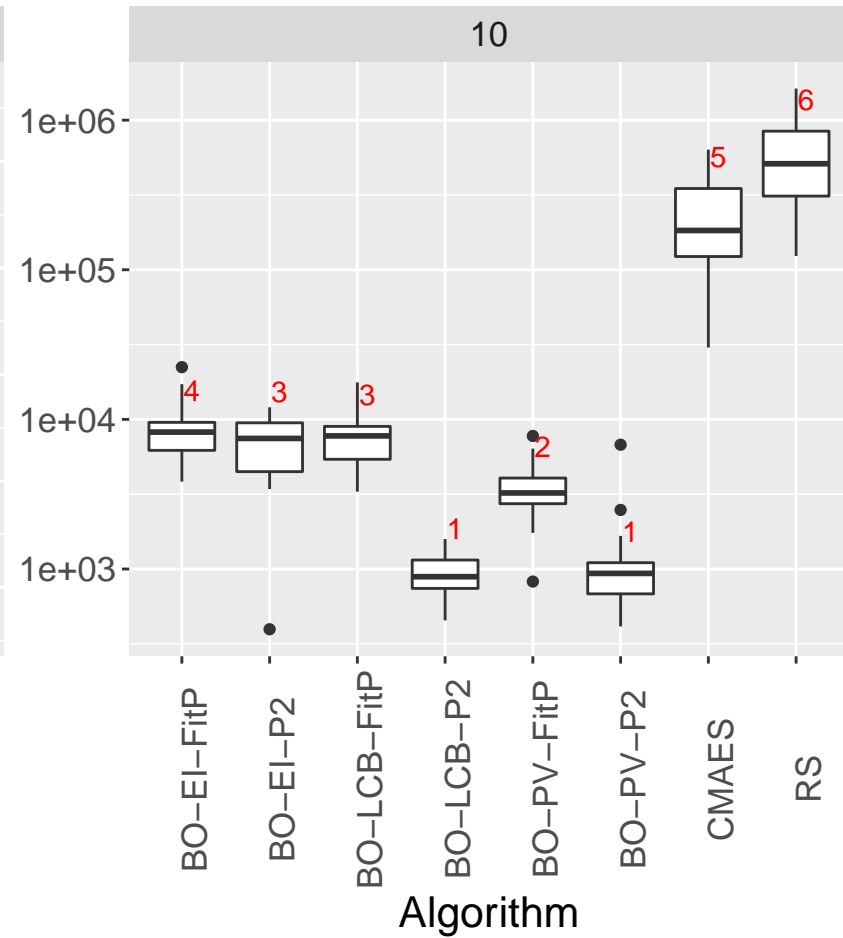
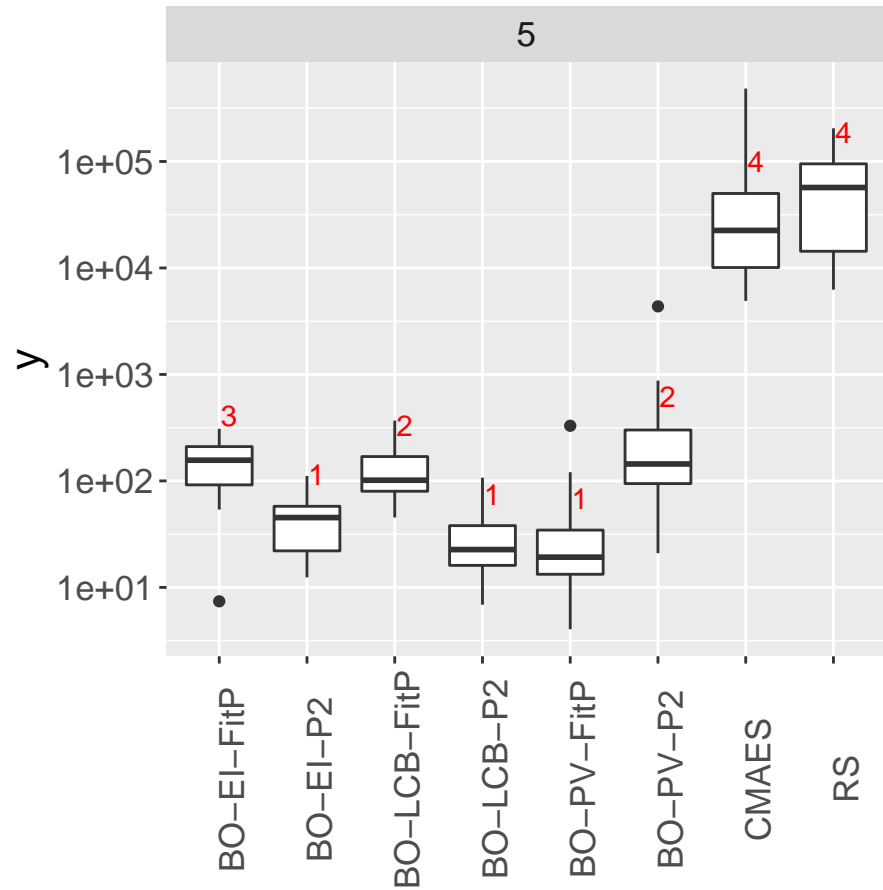
Ellipsoidal  
Evaluation: 50



Ellipsoidal  
Evaluation: 70  
y

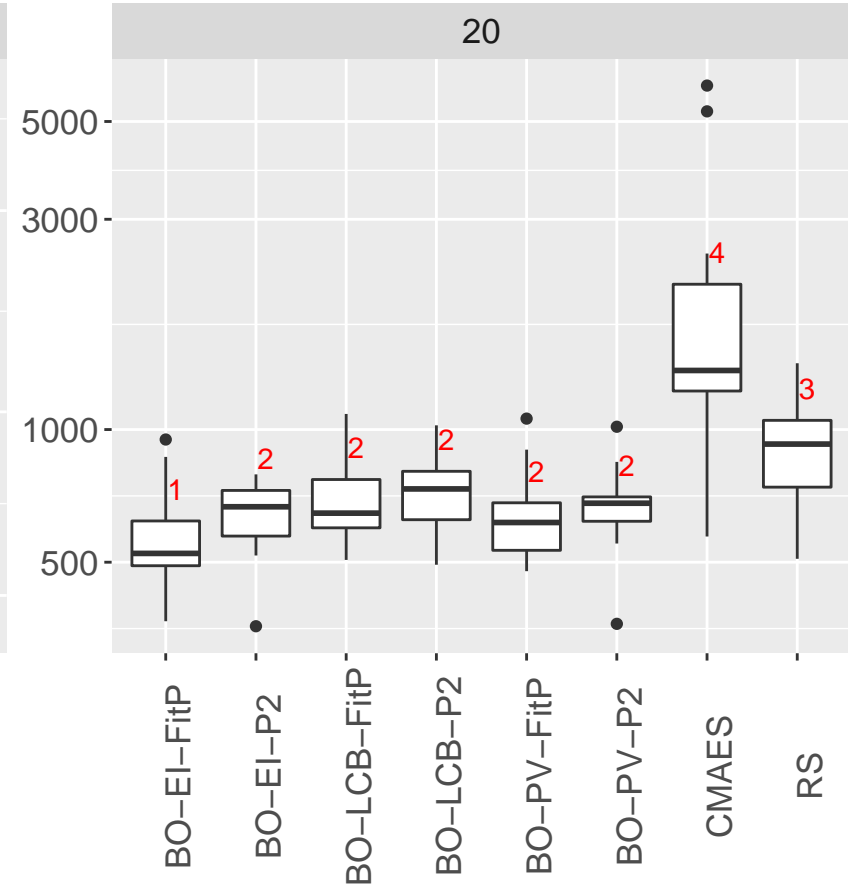
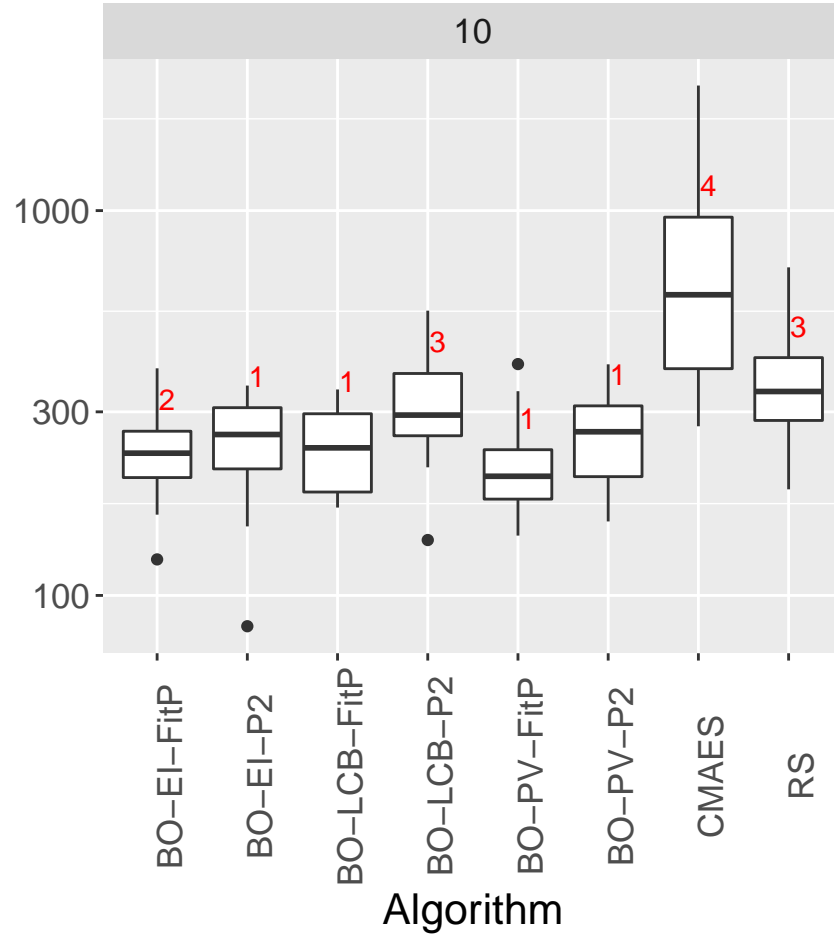
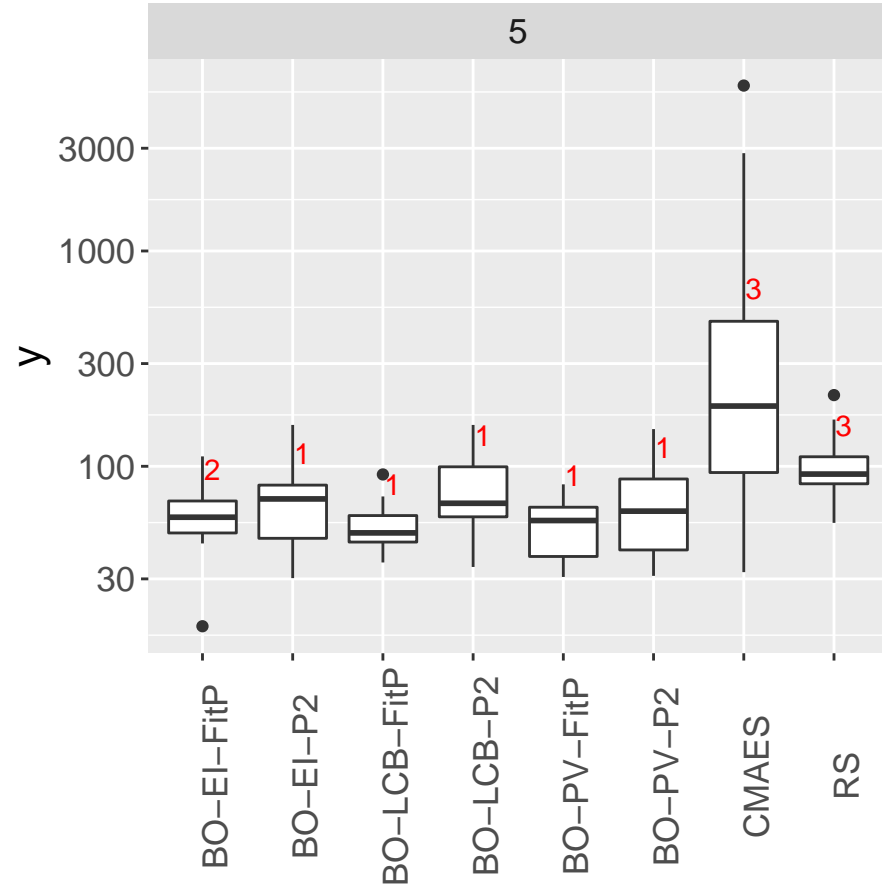


Ellipsoidal  
Evaluation: 100

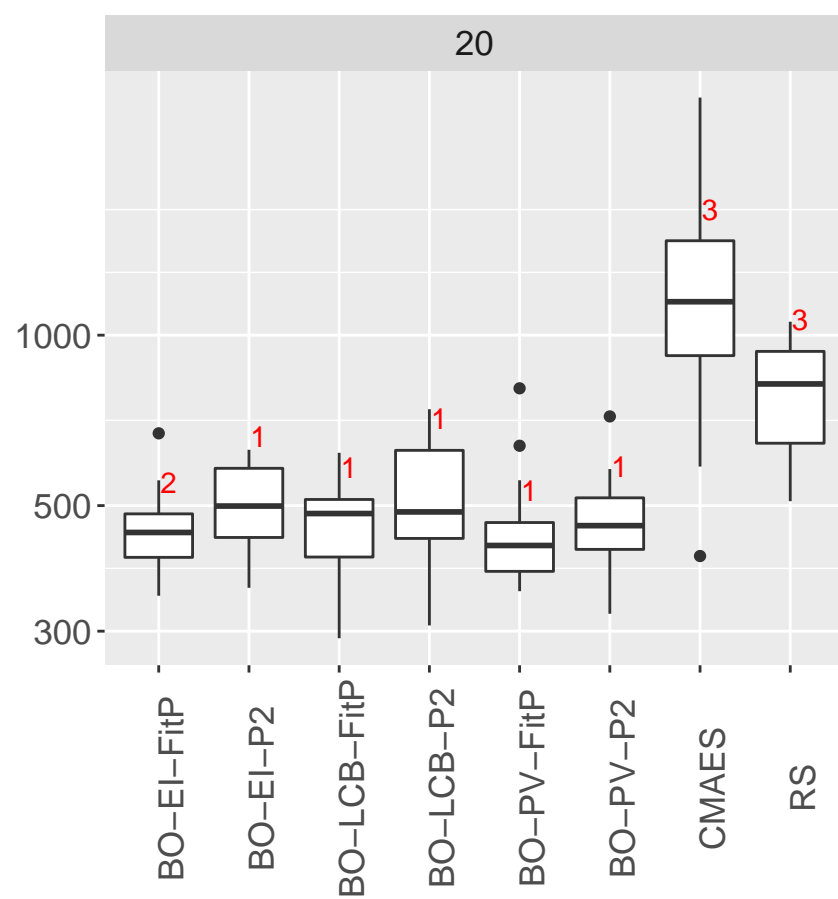
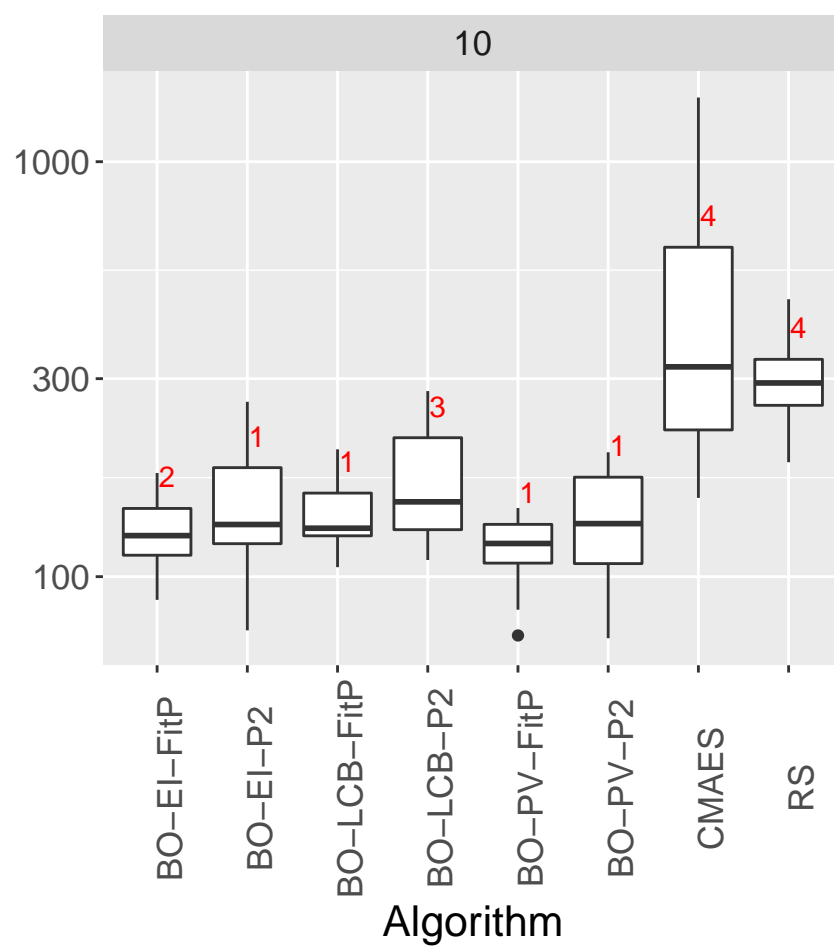
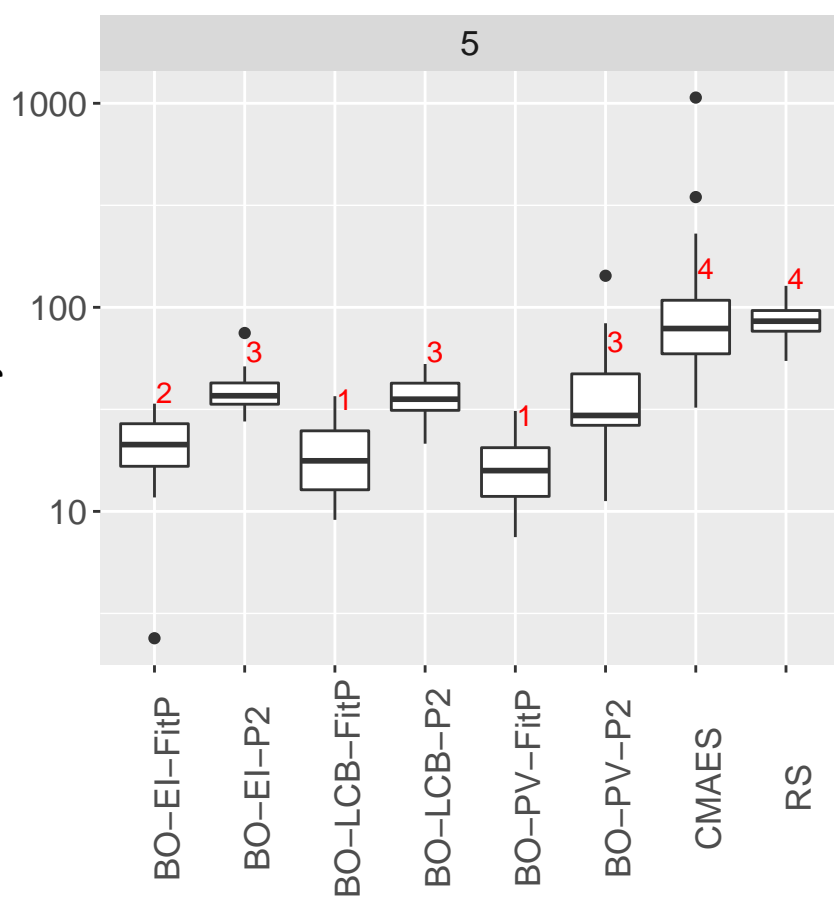




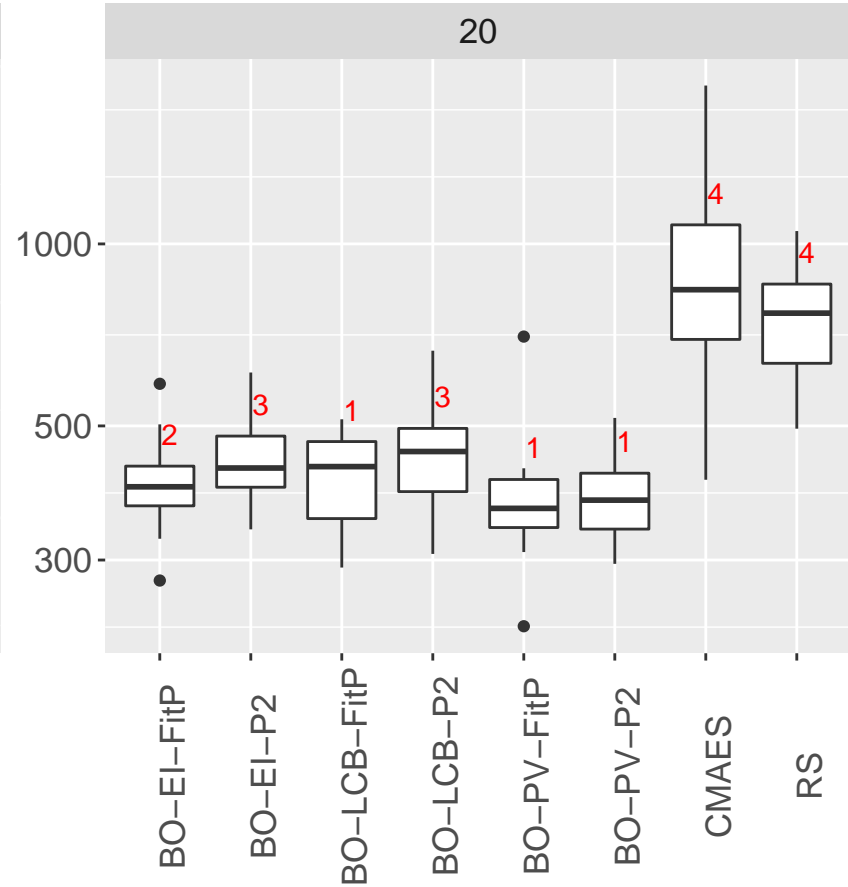
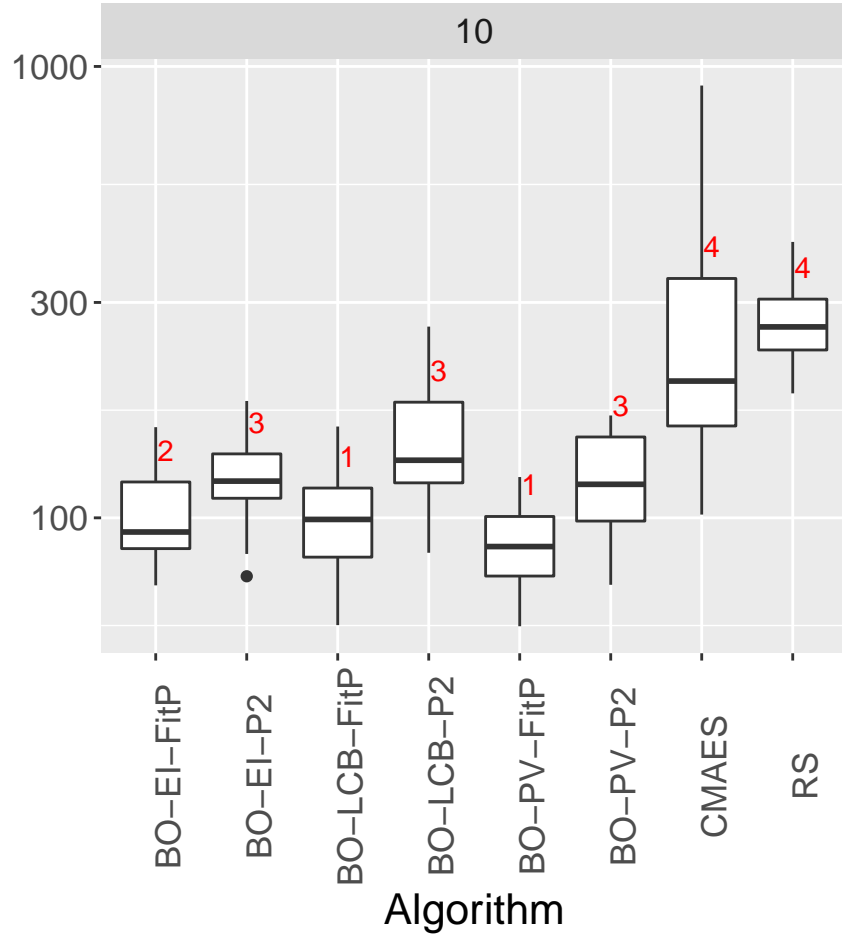
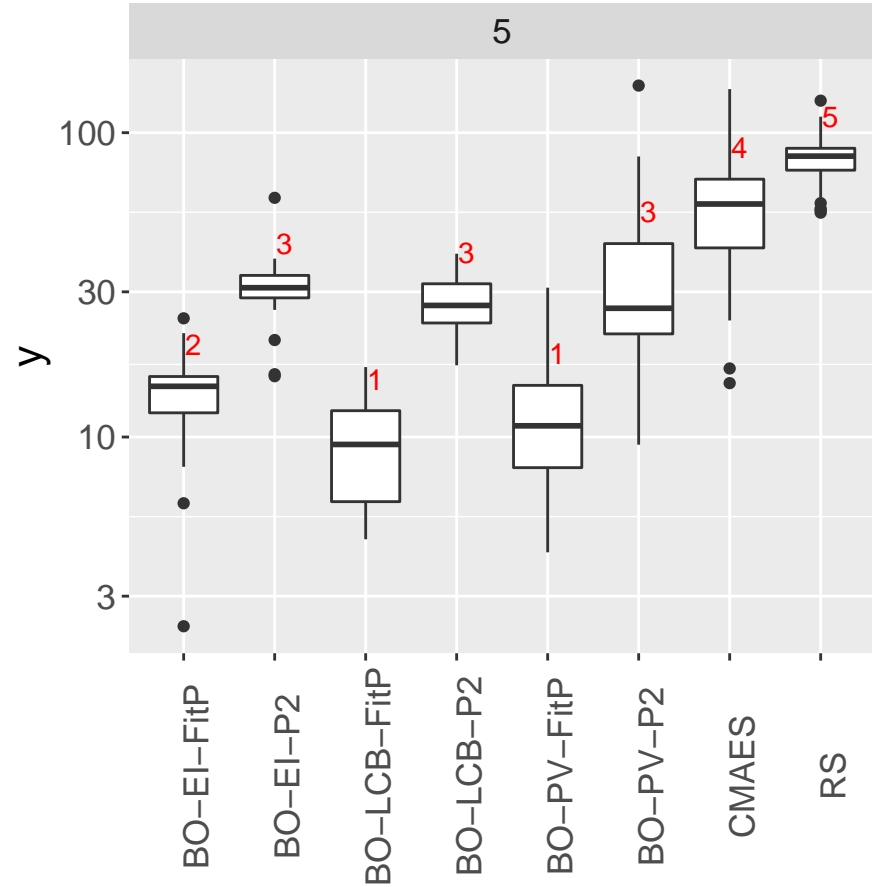
Rastrigin  
Evaluation: 25



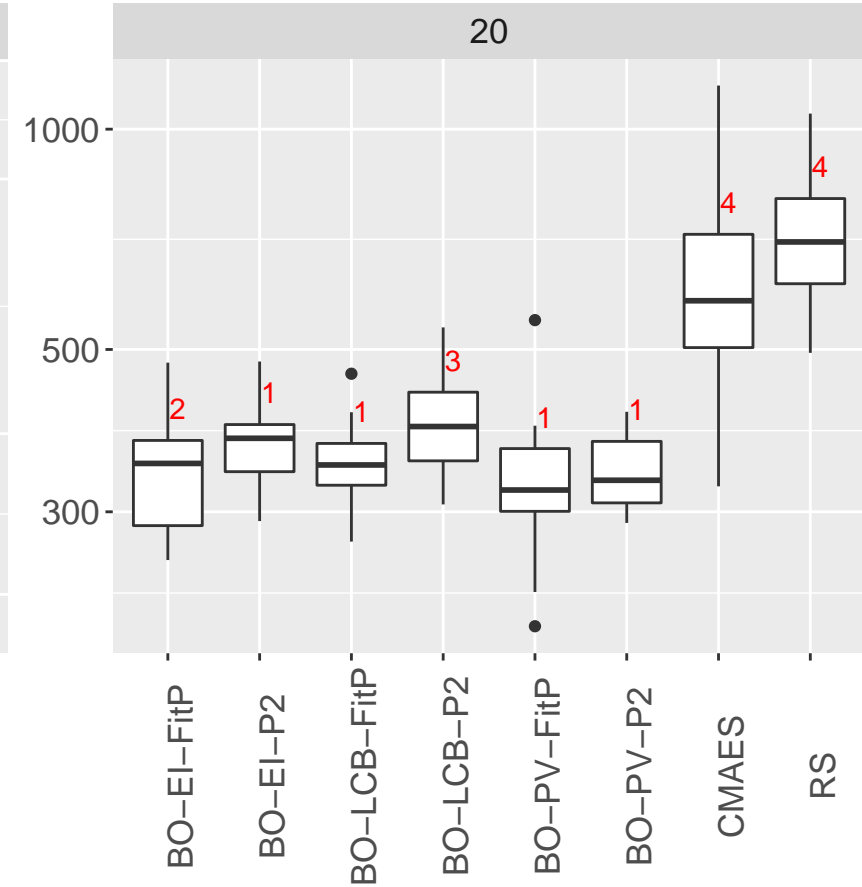
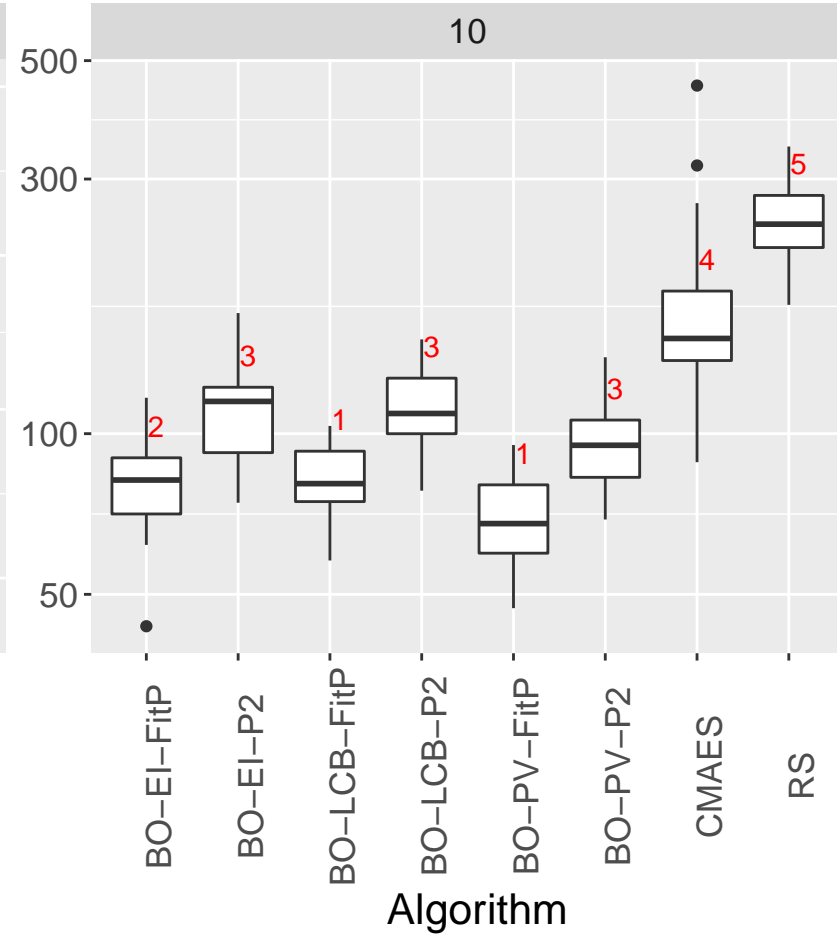
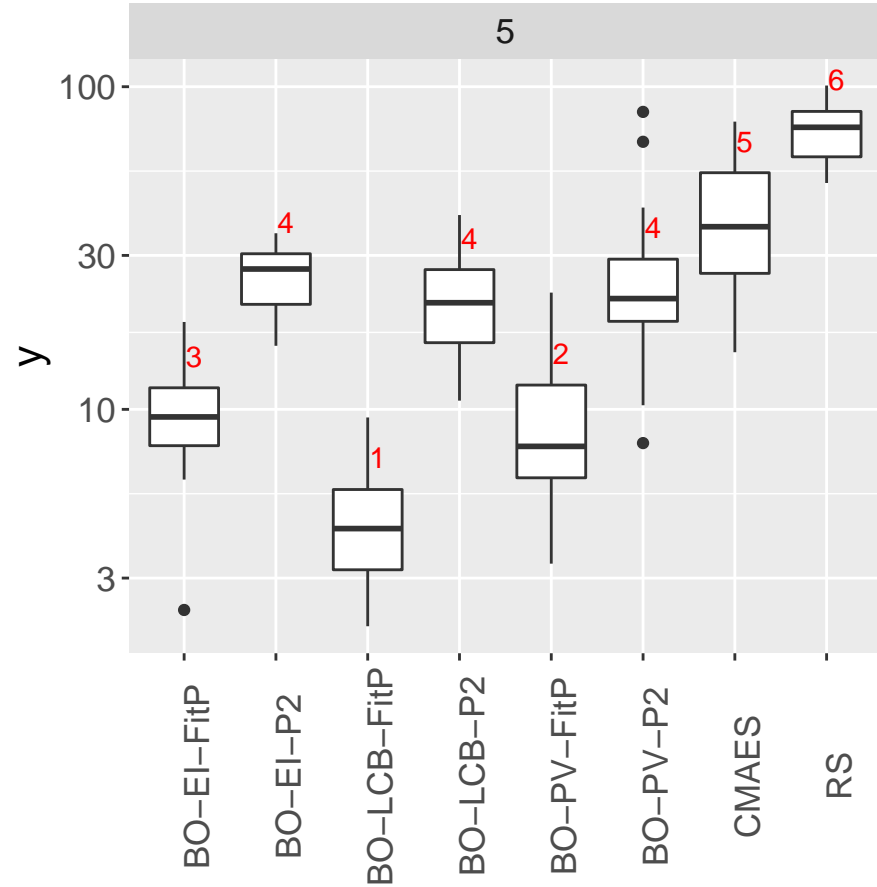
Rastrigin  
Evaluation: 50



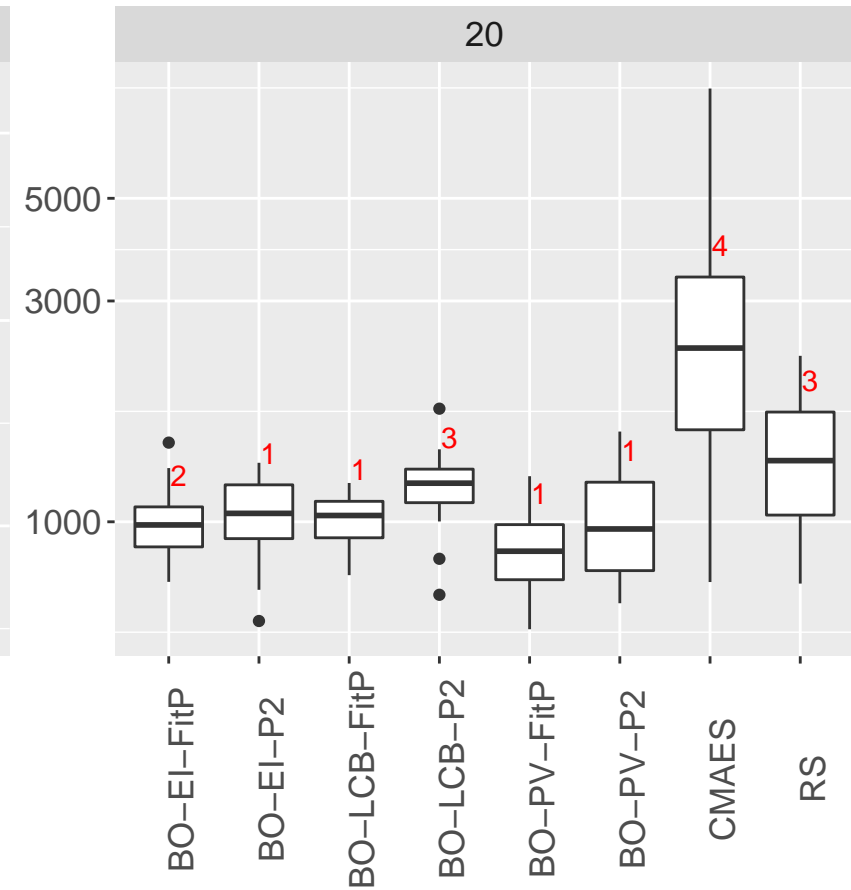
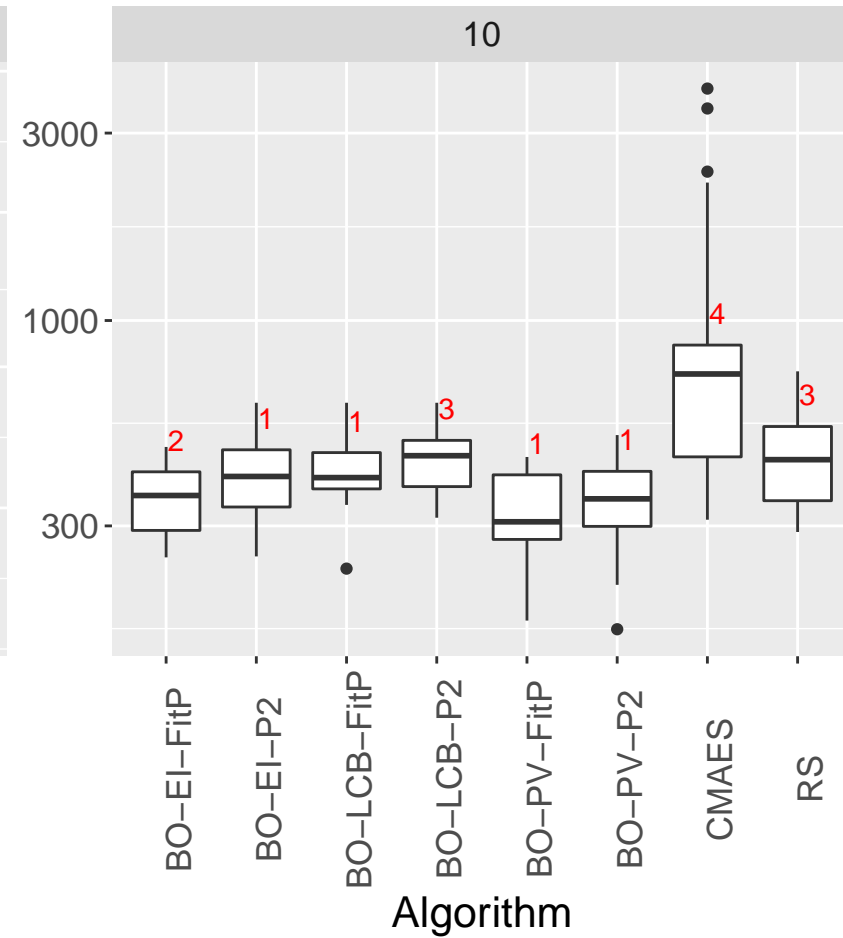
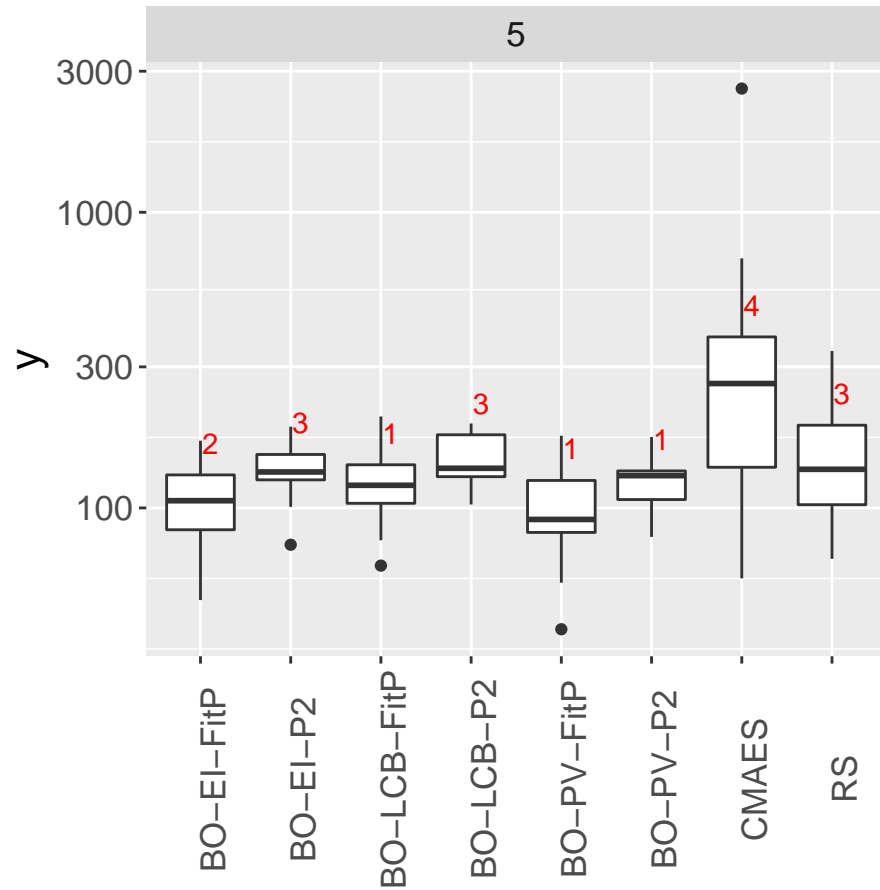
Rastrigin  
Evaluation: 70



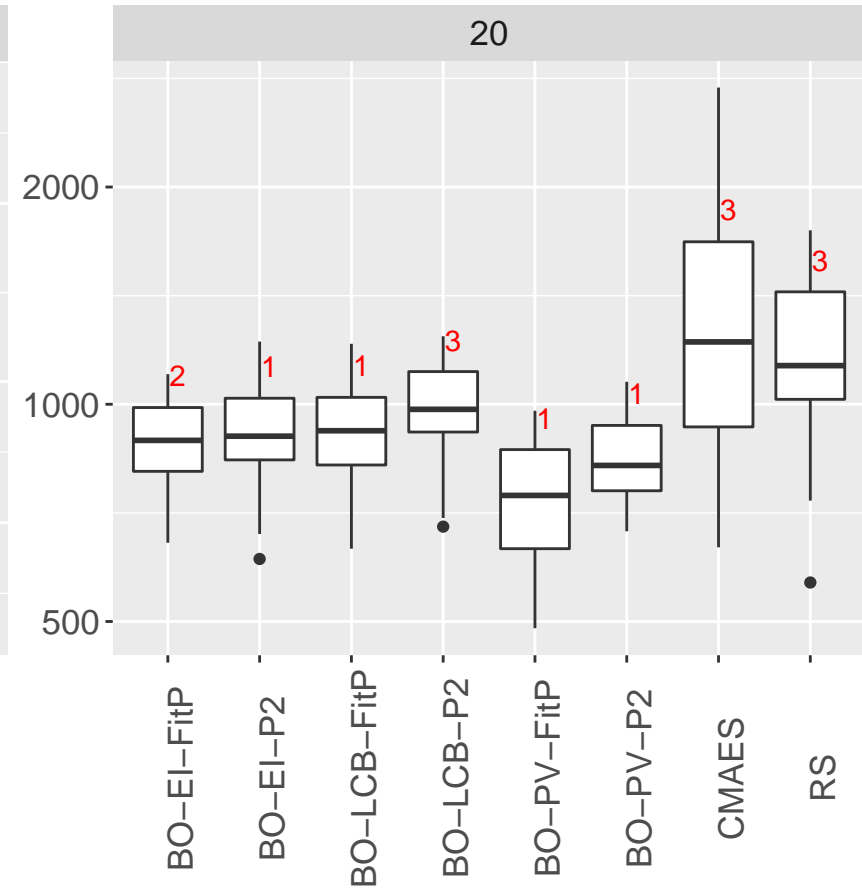
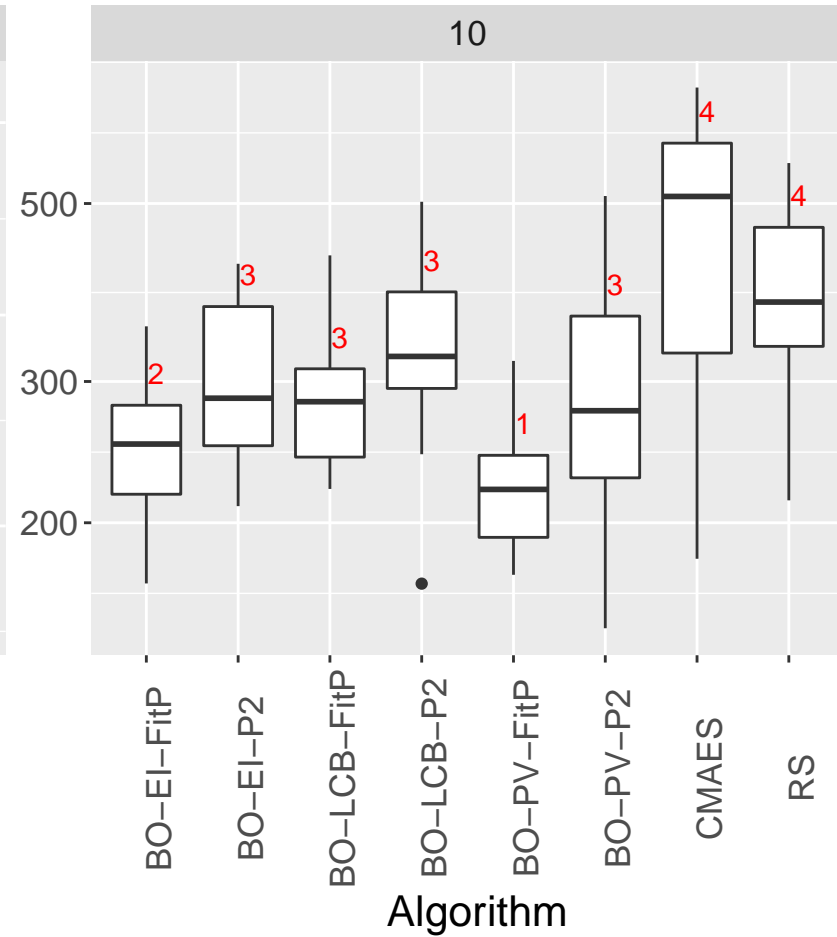
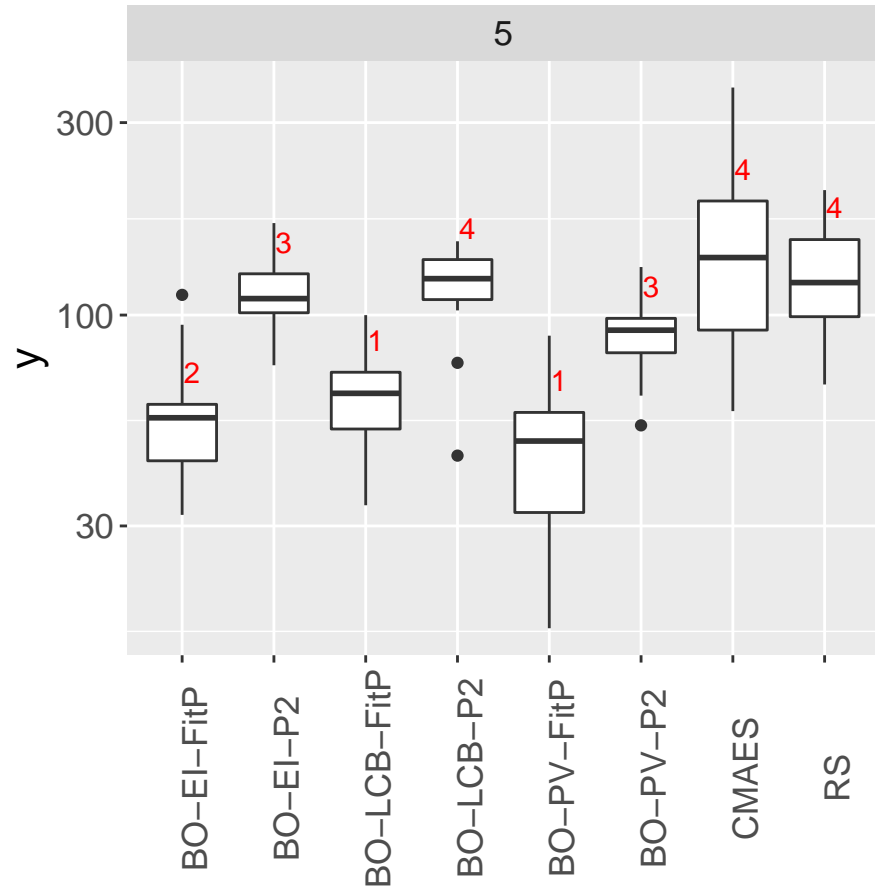
Rastrigin  
Evaluation: 100



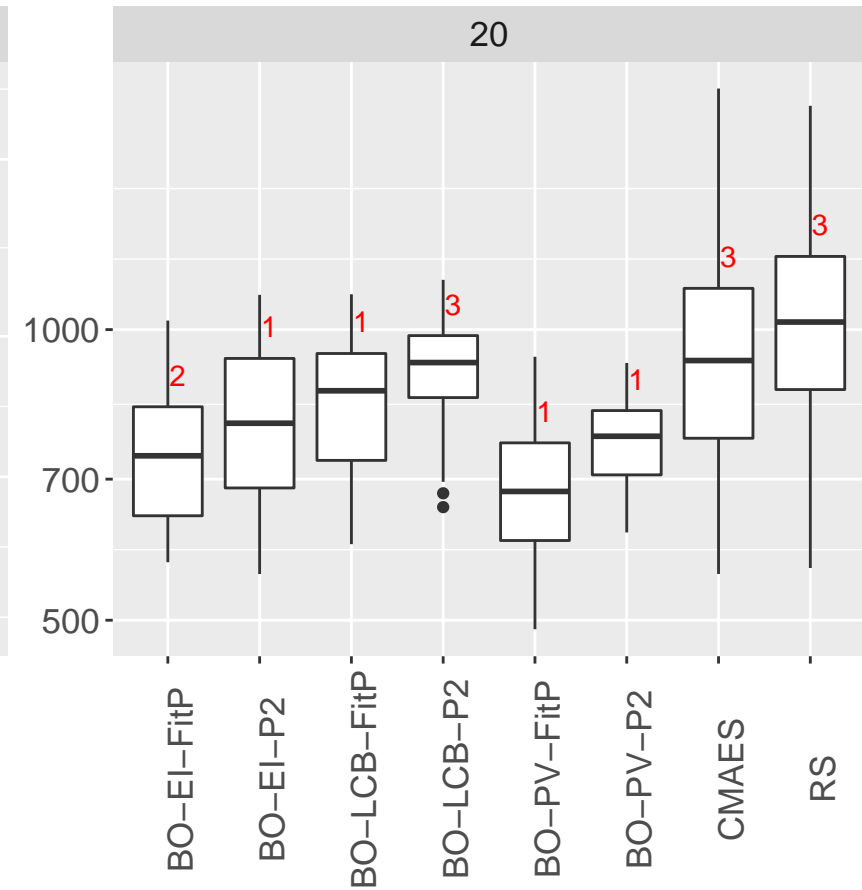
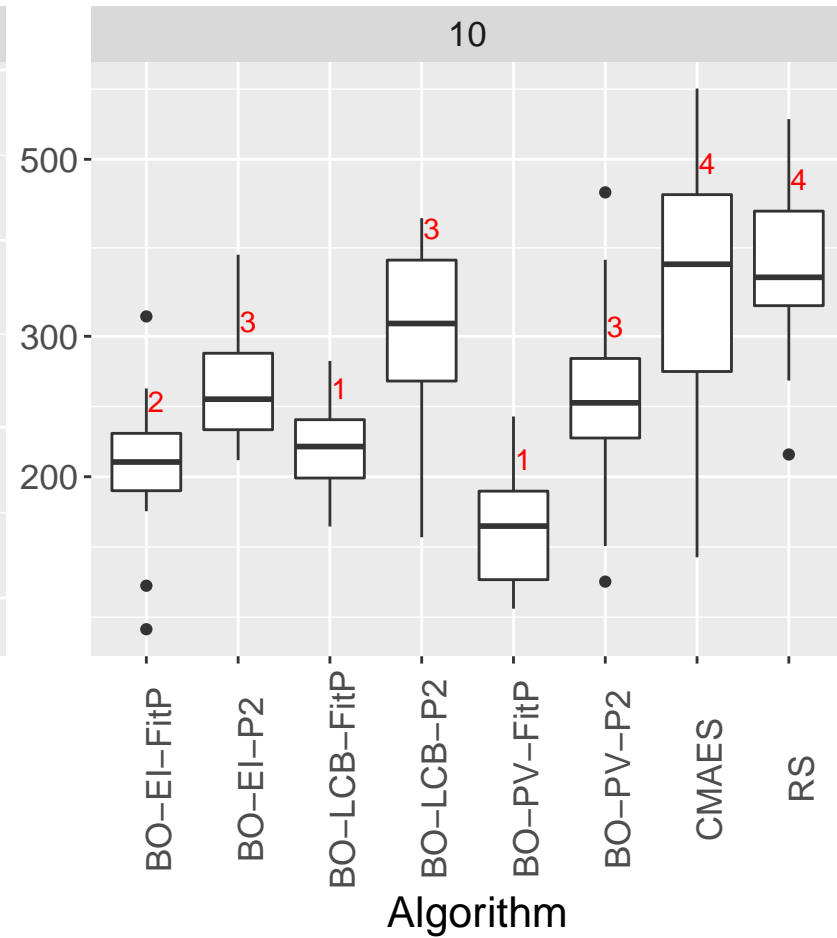
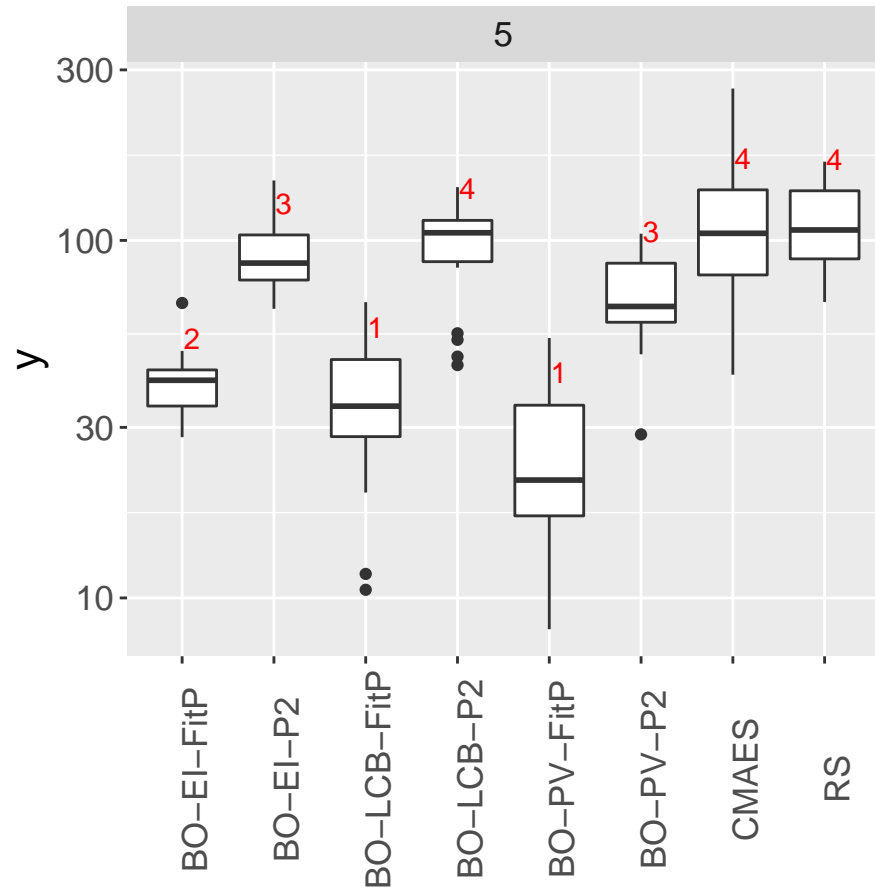
Büche-Rastrigin  
Evaluation: 25



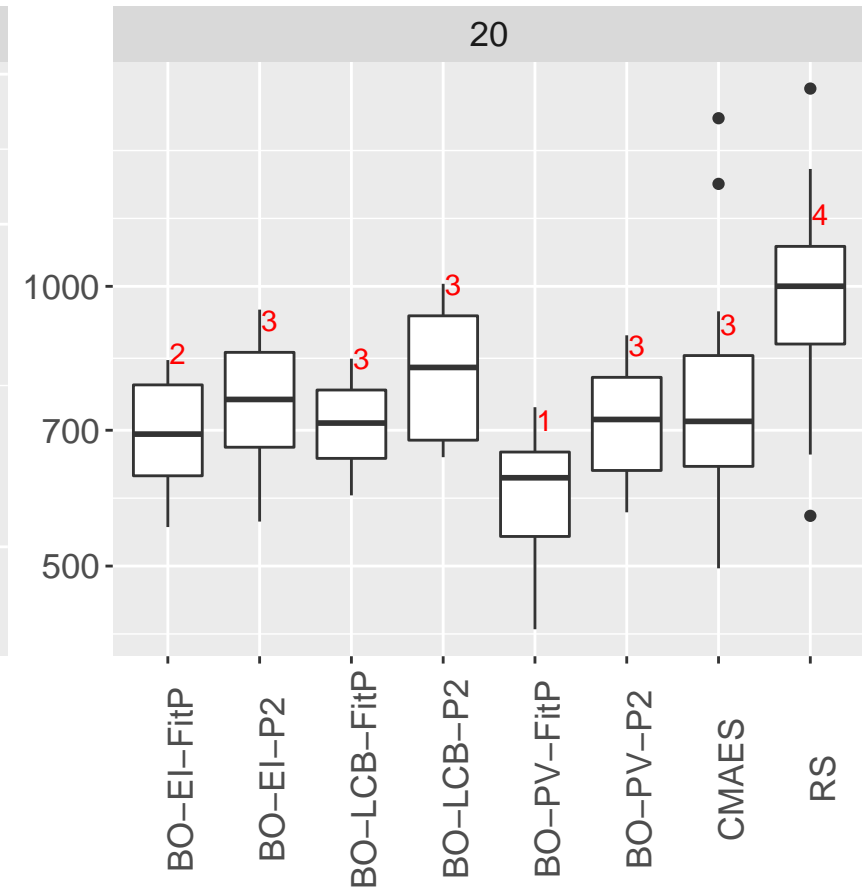
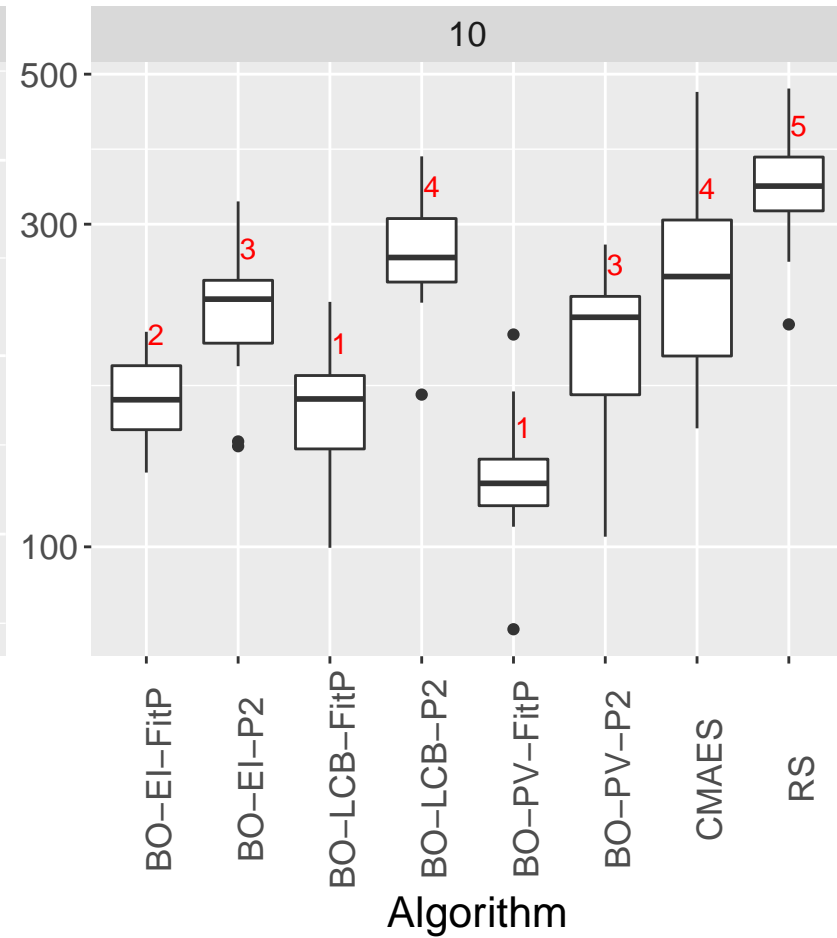
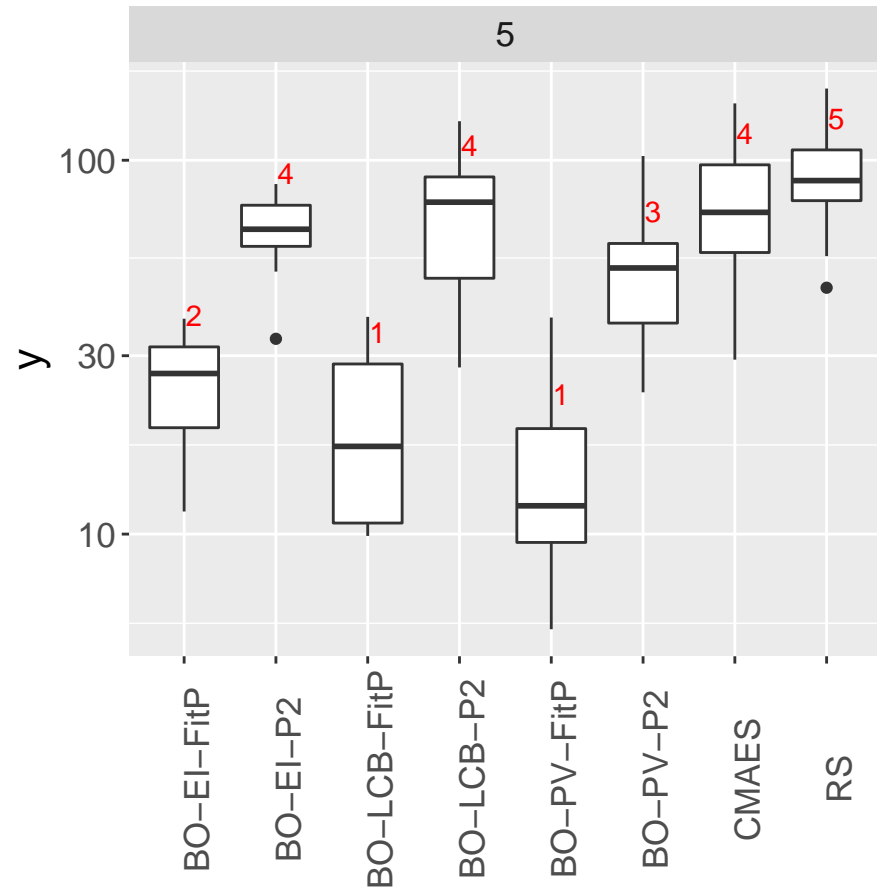
Büche-Rastrigin  
Evaluation: 50



Büche-Rastrigin  
Evaluation: 70

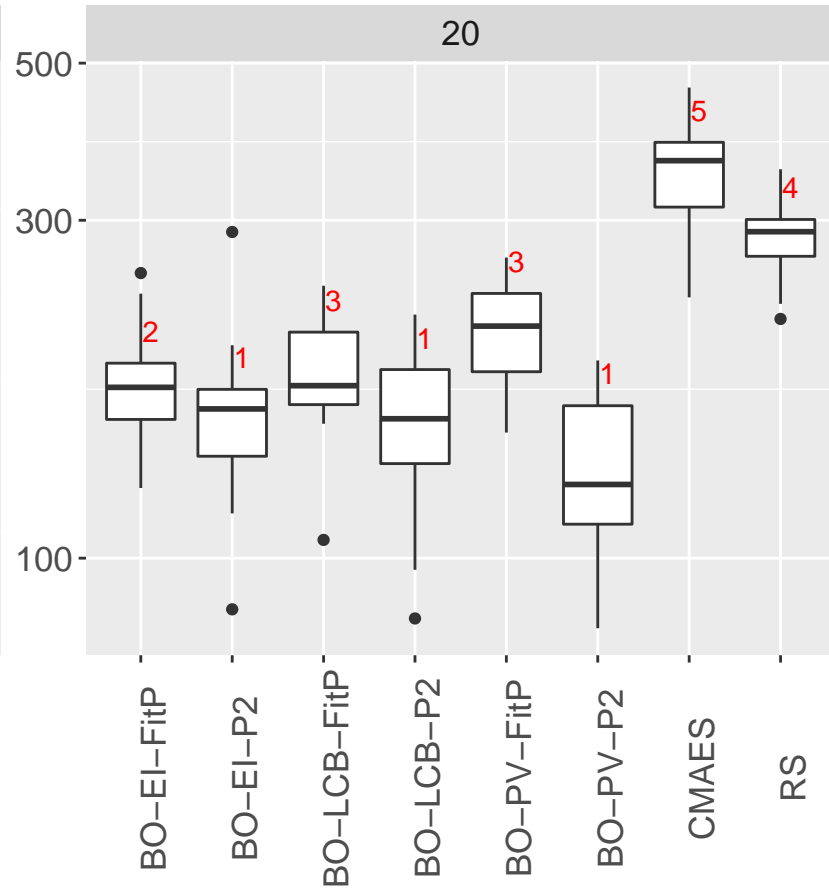
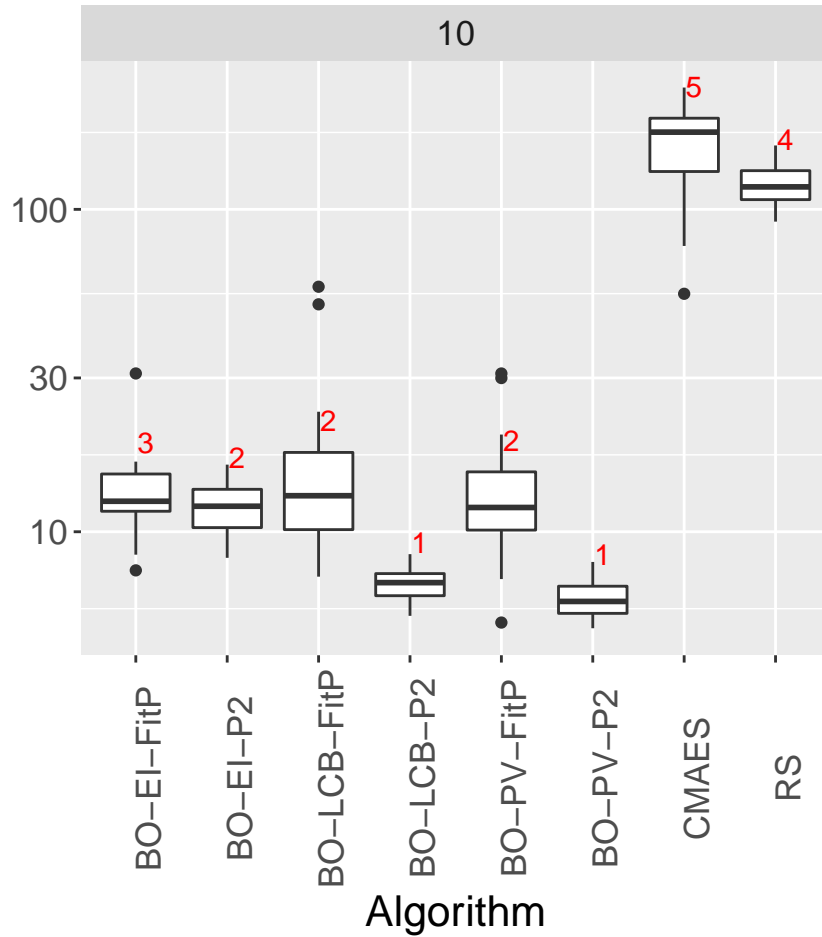
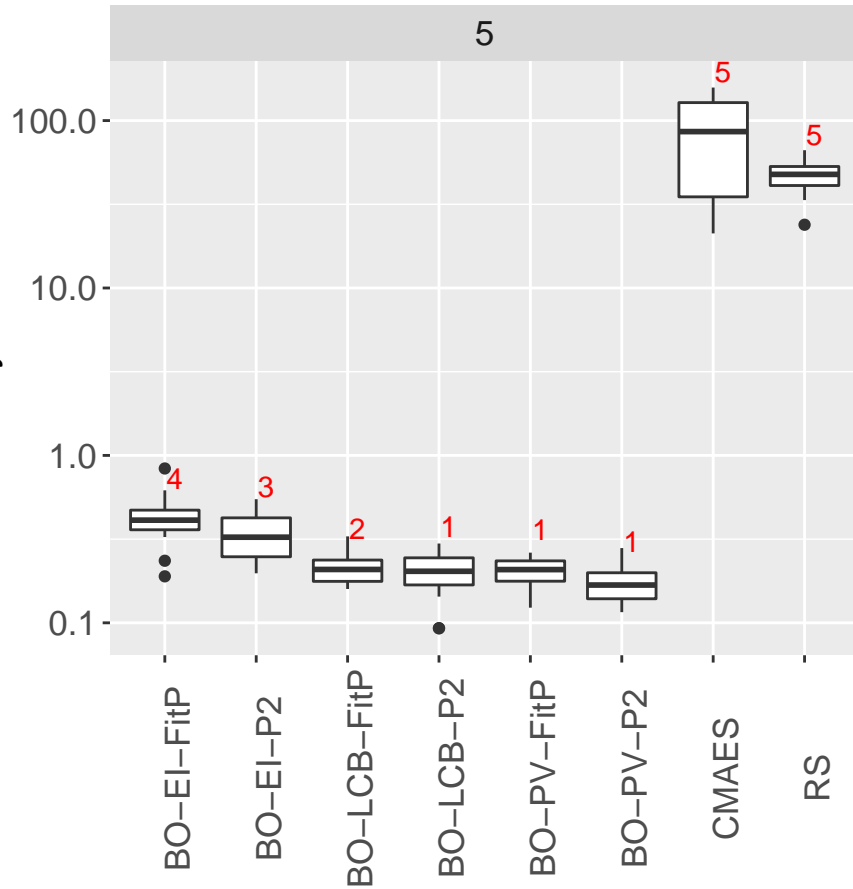


Büche-Rastrigin  
Evaluation: 100

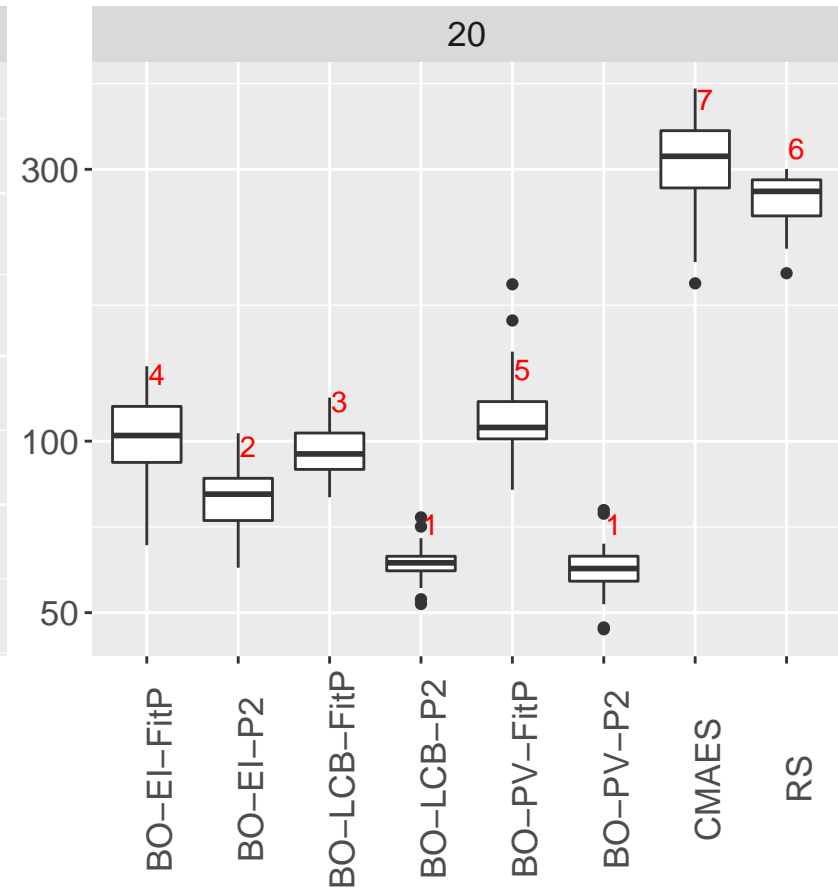
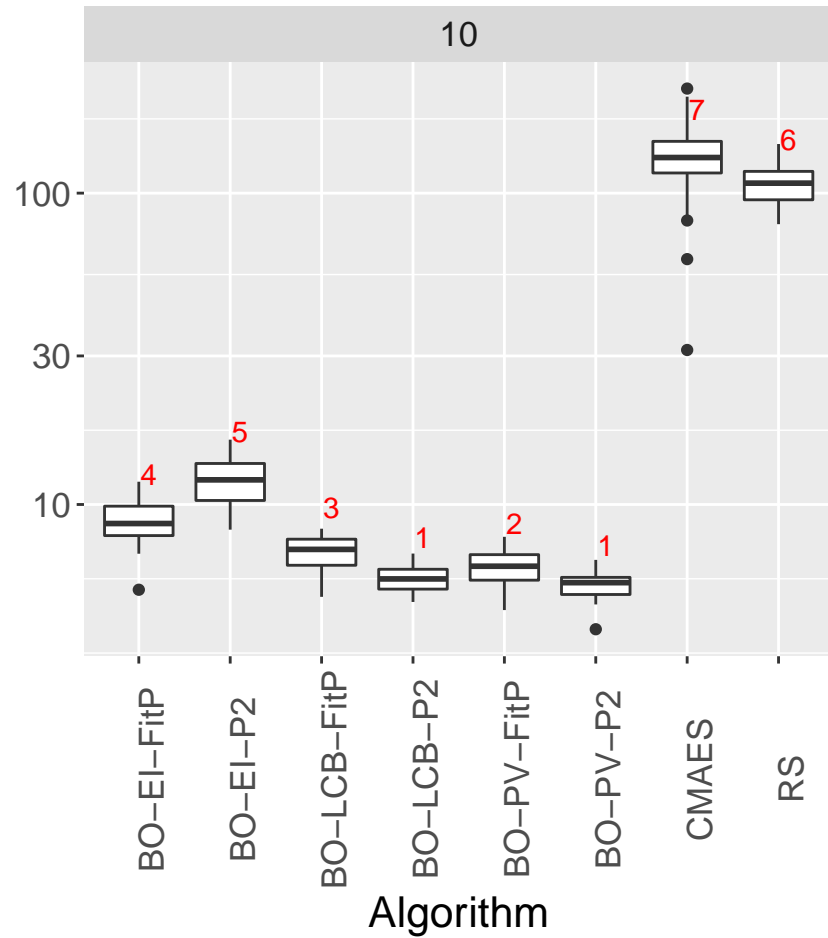
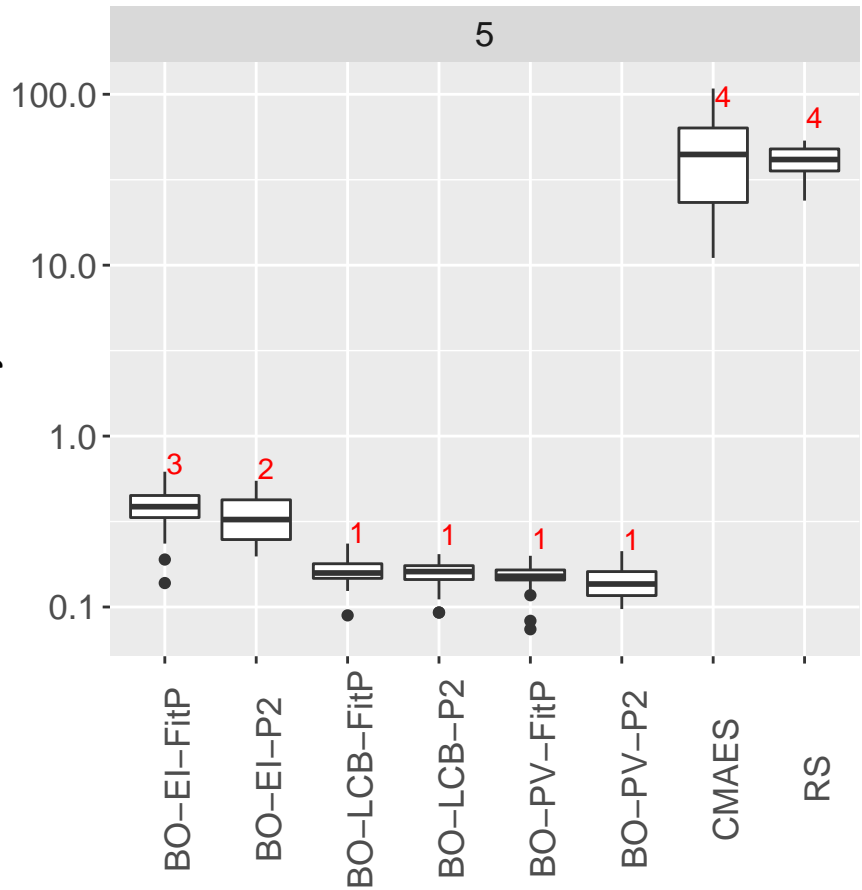




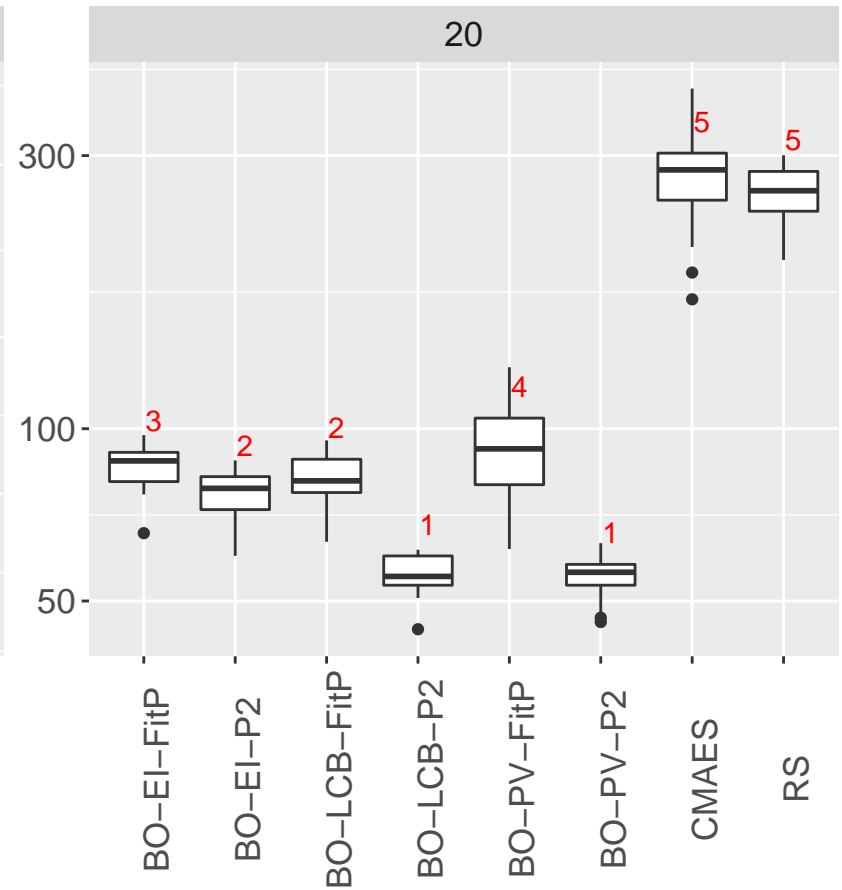
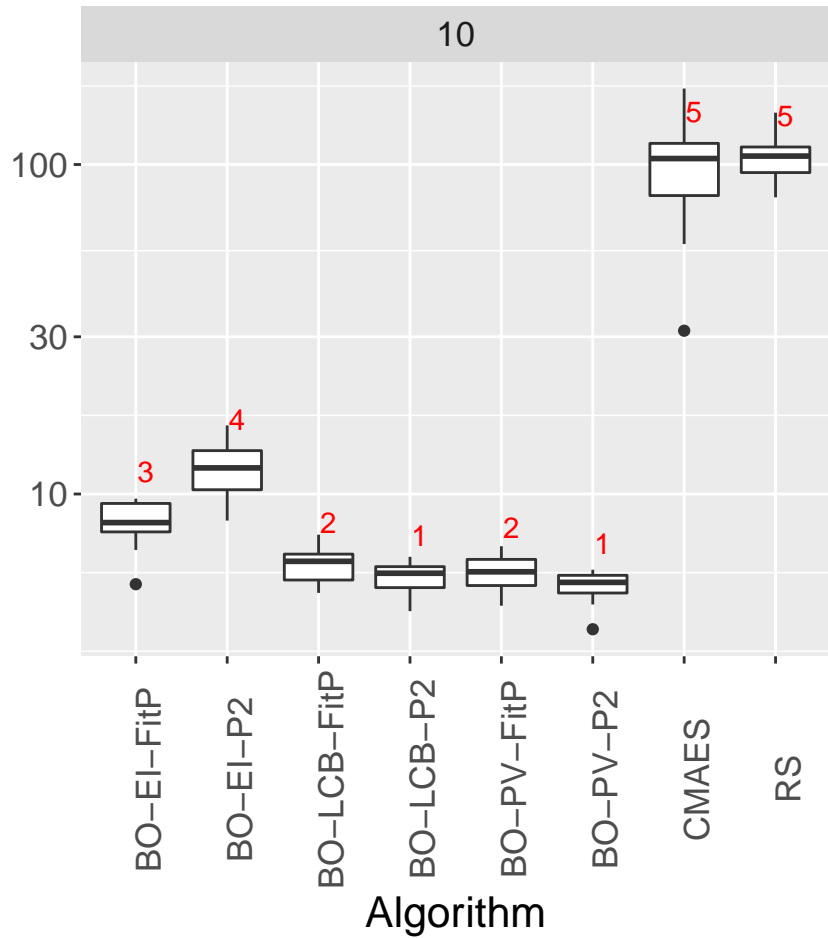
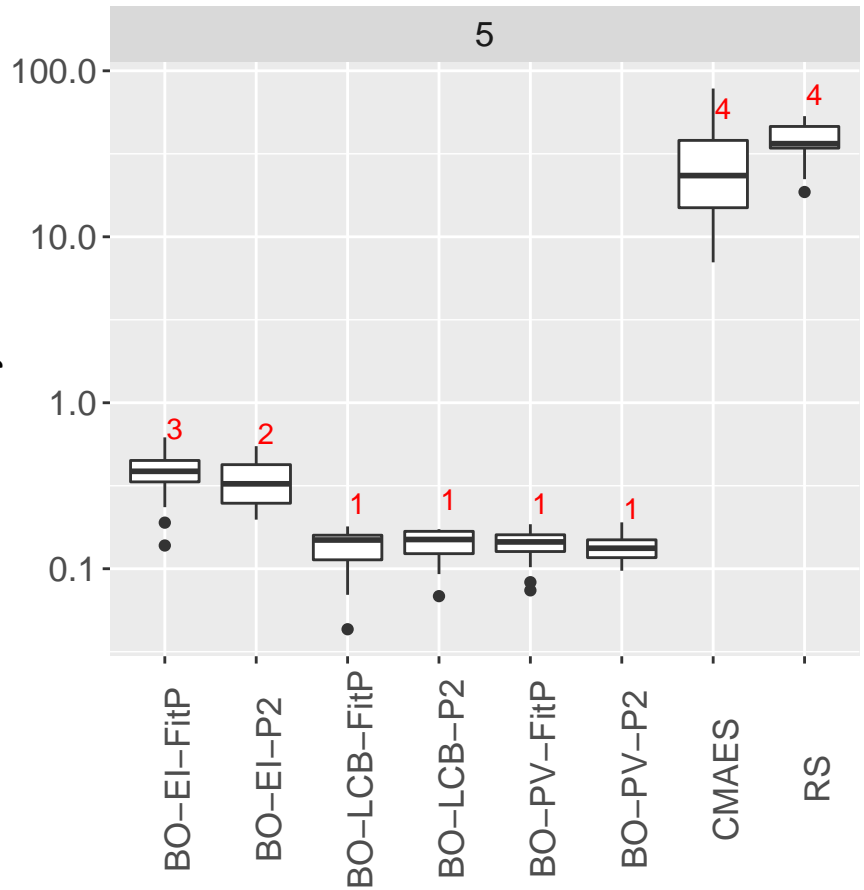
Linear Slope  
Evaluation: 25  
y



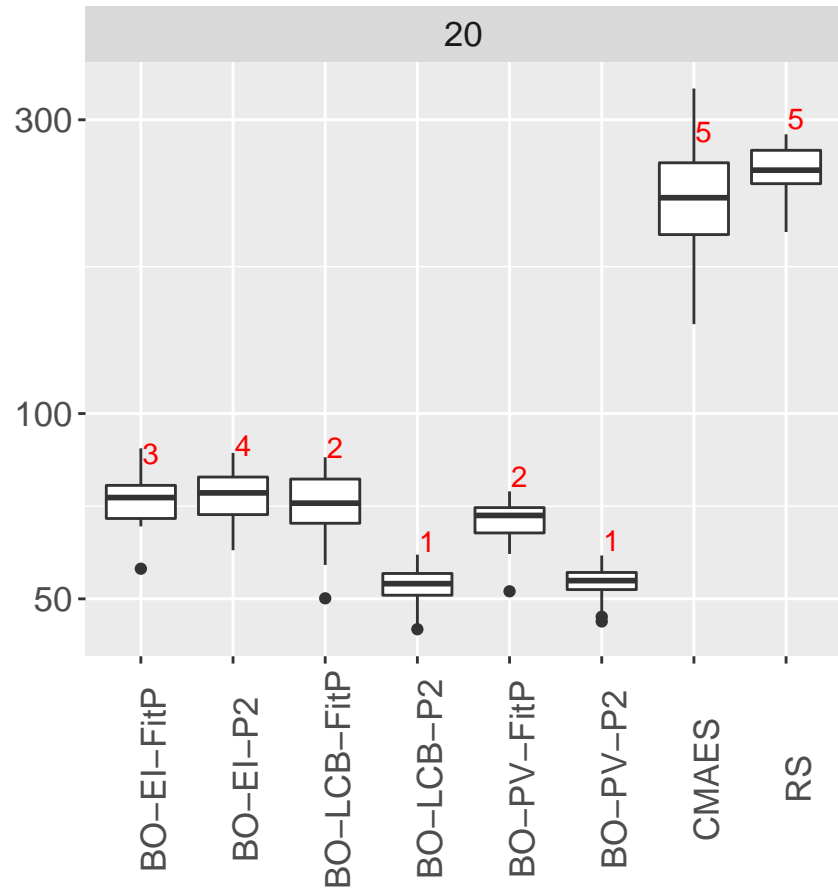
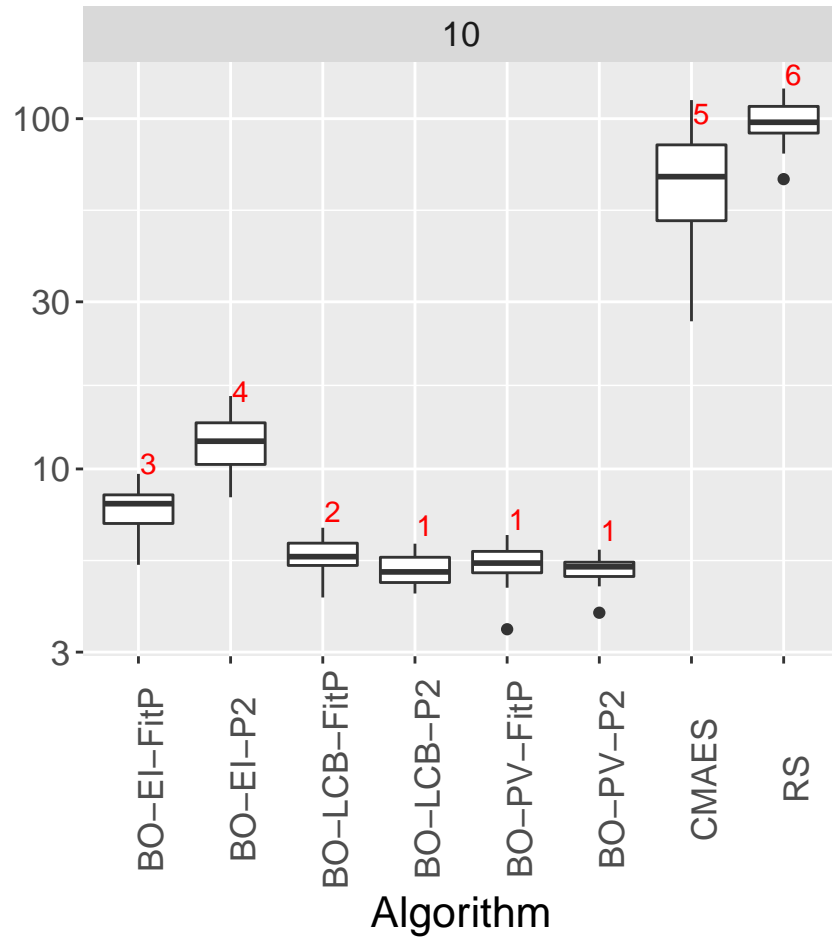
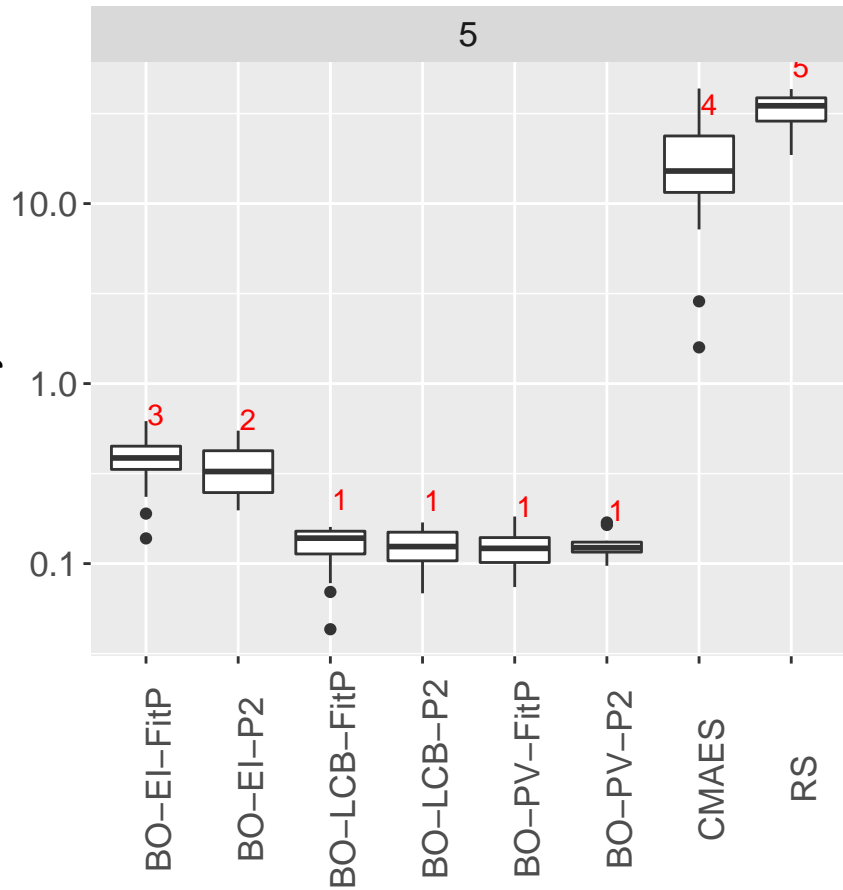
Linear Slope  
Evaluation: 50  
y



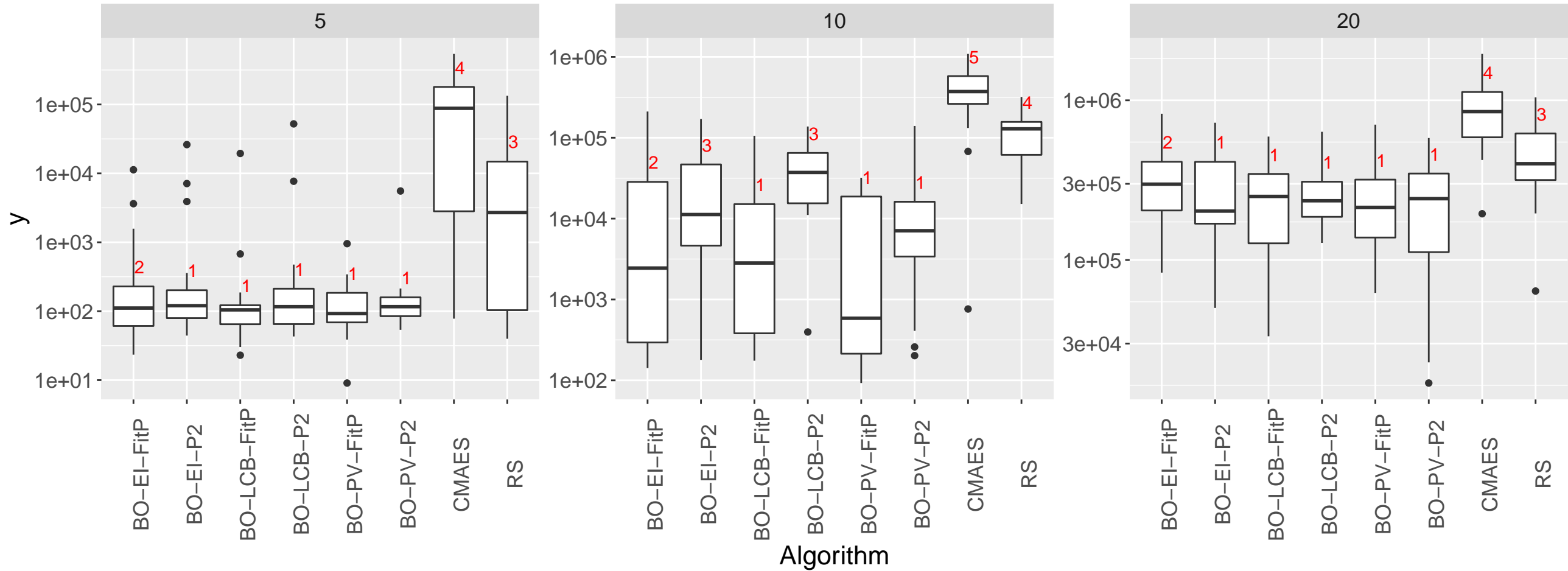
Linear Slope  
Evaluation: 70  
y



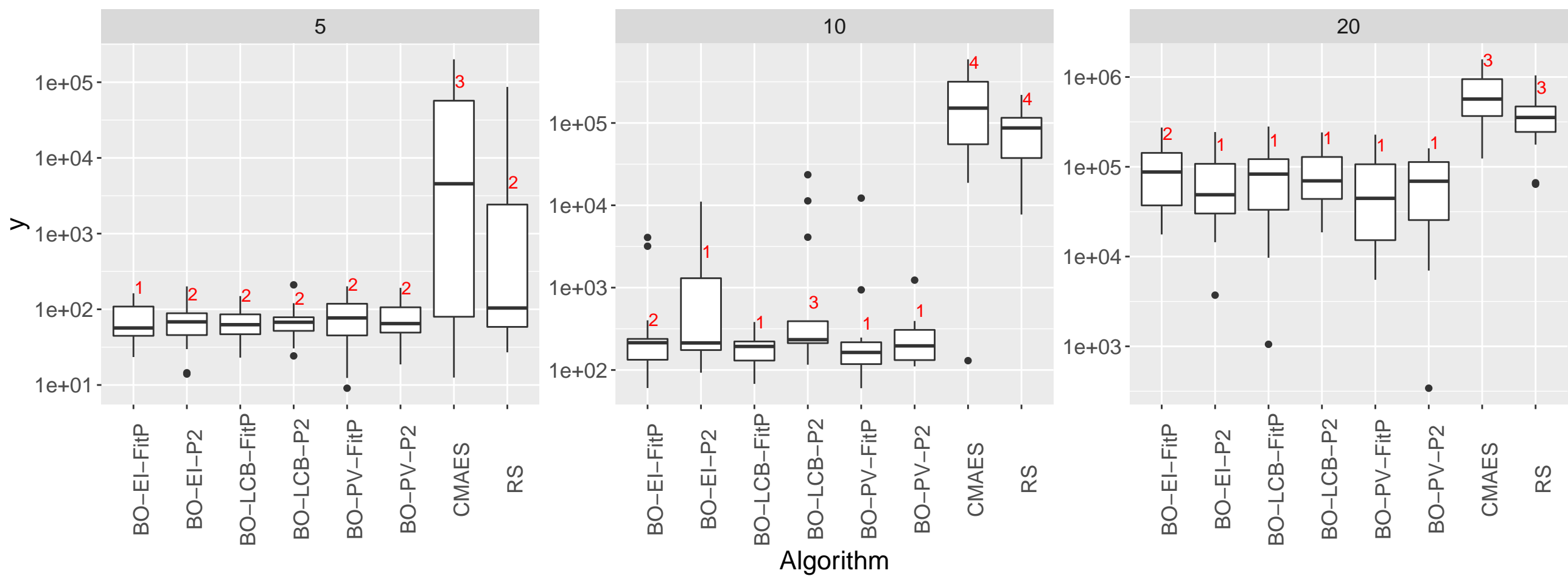
Linear Slope  
Evaluation: 100  
y



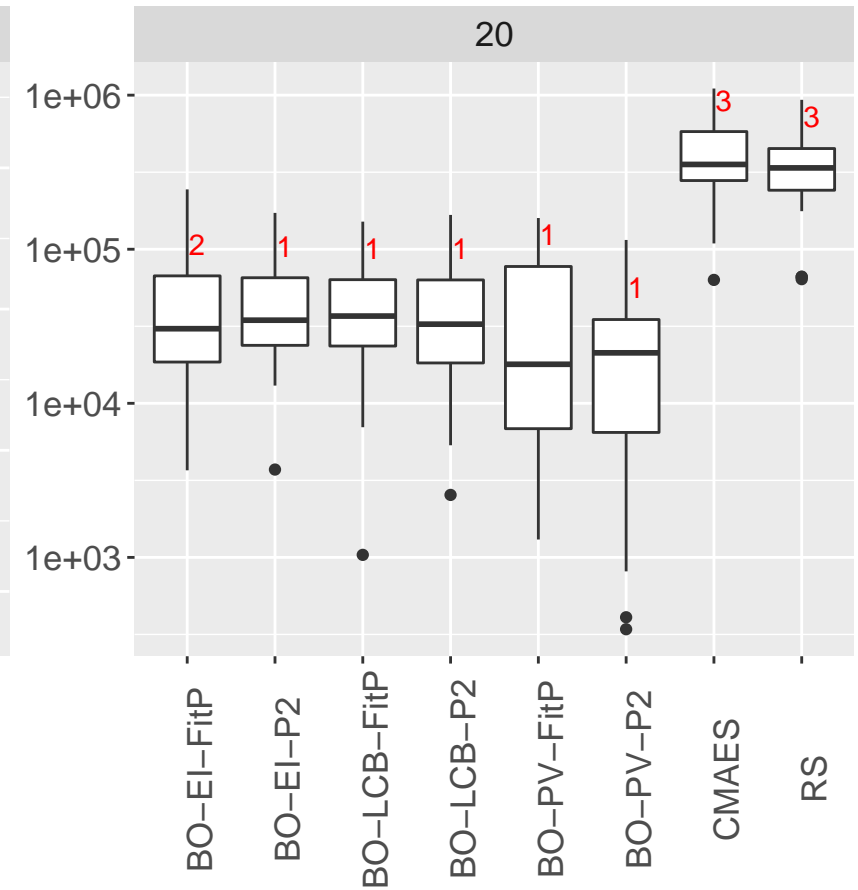
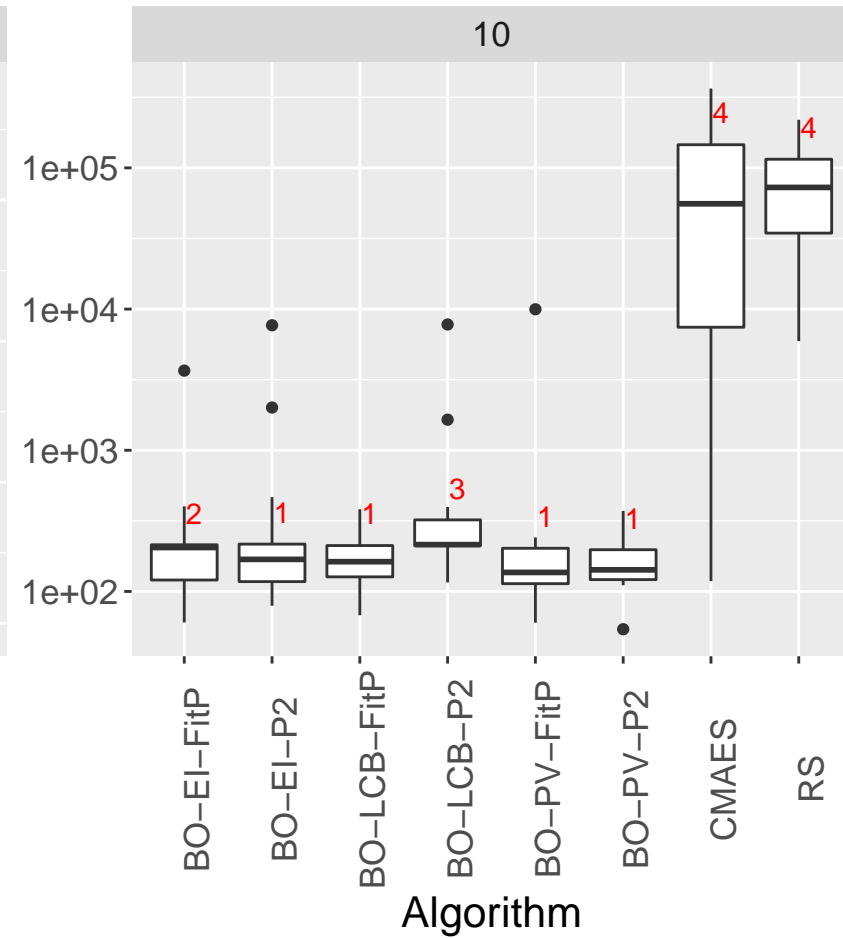
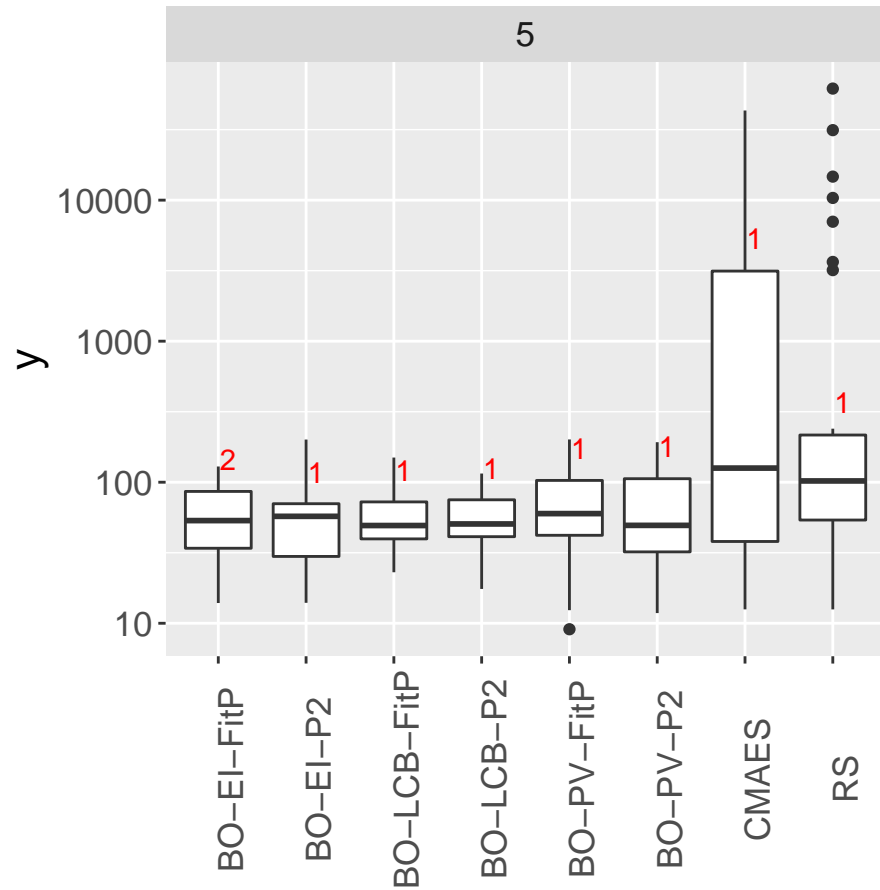
Attractive Sector  
Evaluation: 25



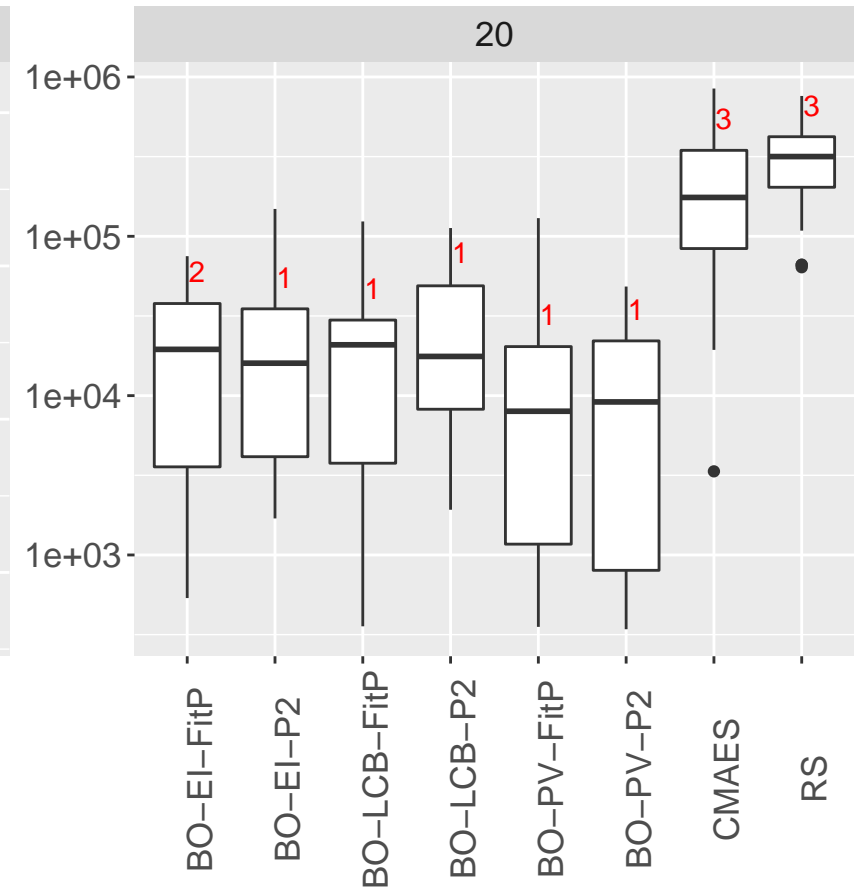
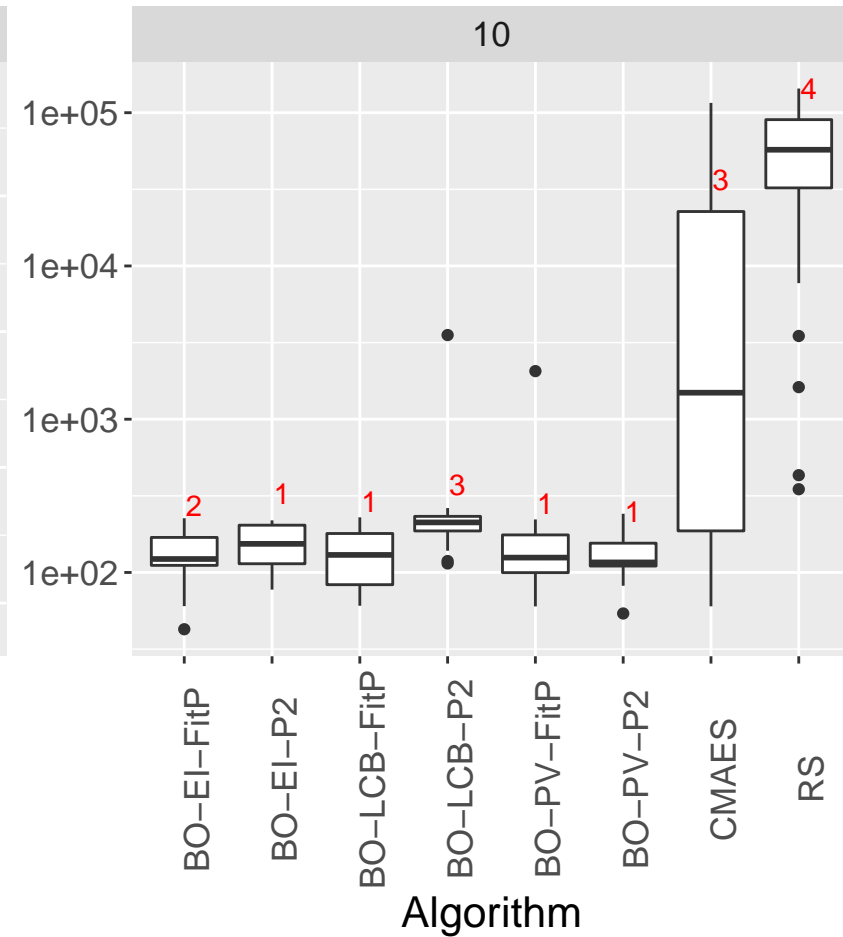
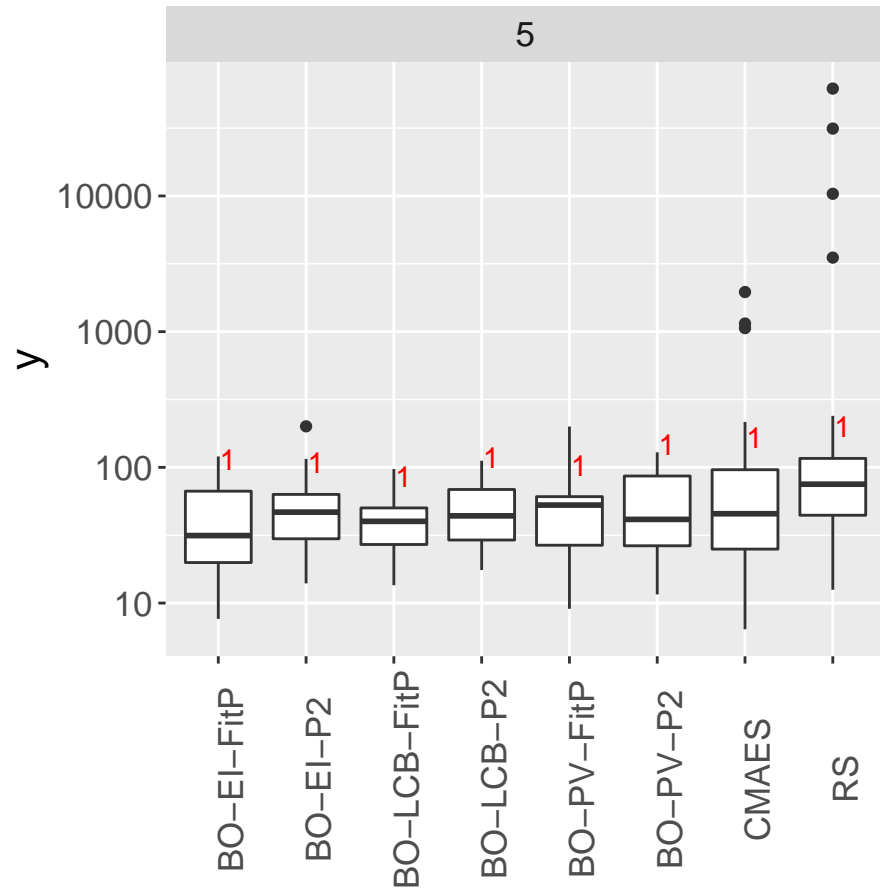
Attractive Sector  
Evaluation: 50



Attractive Sector  
Evaluation: 70



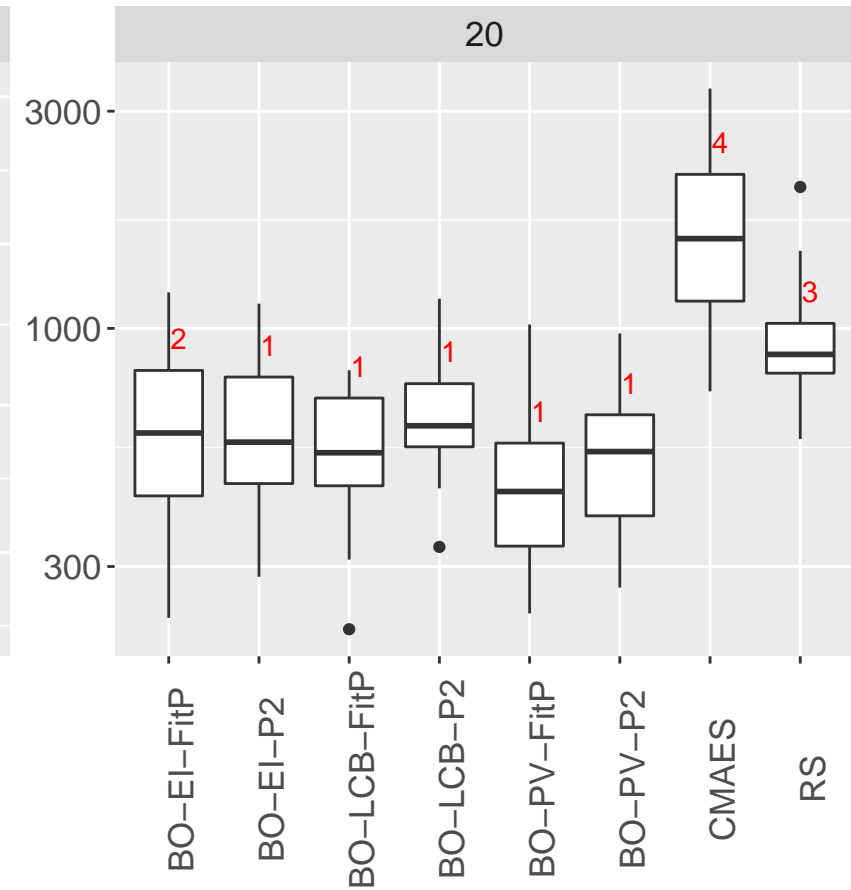
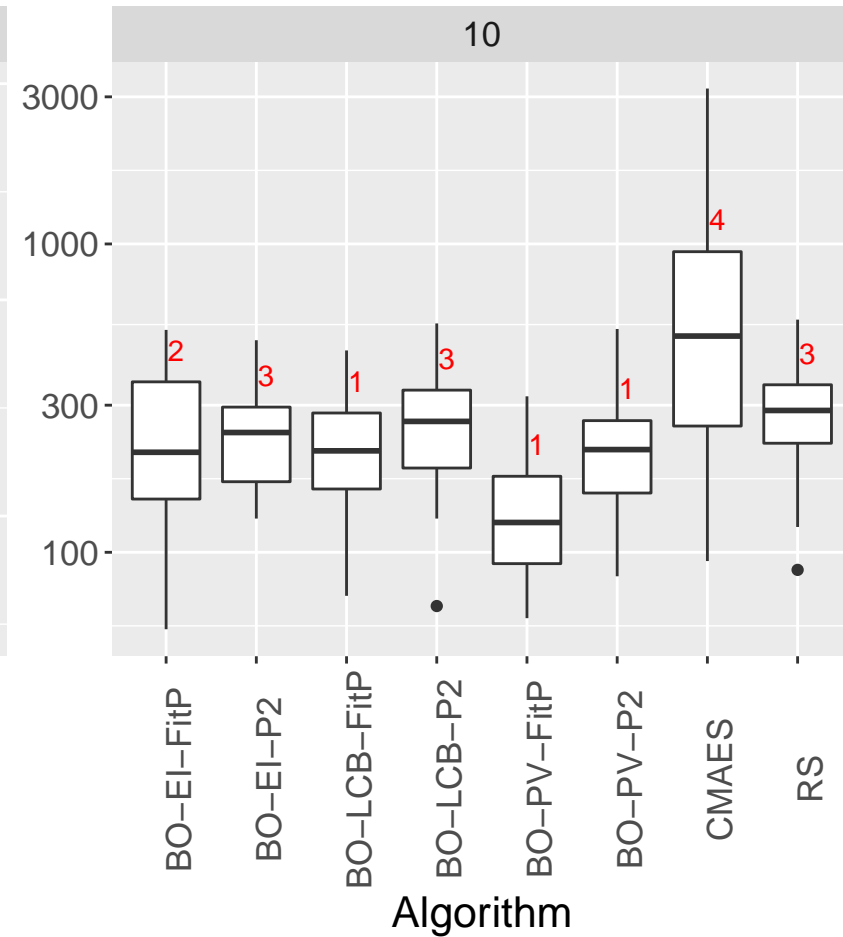
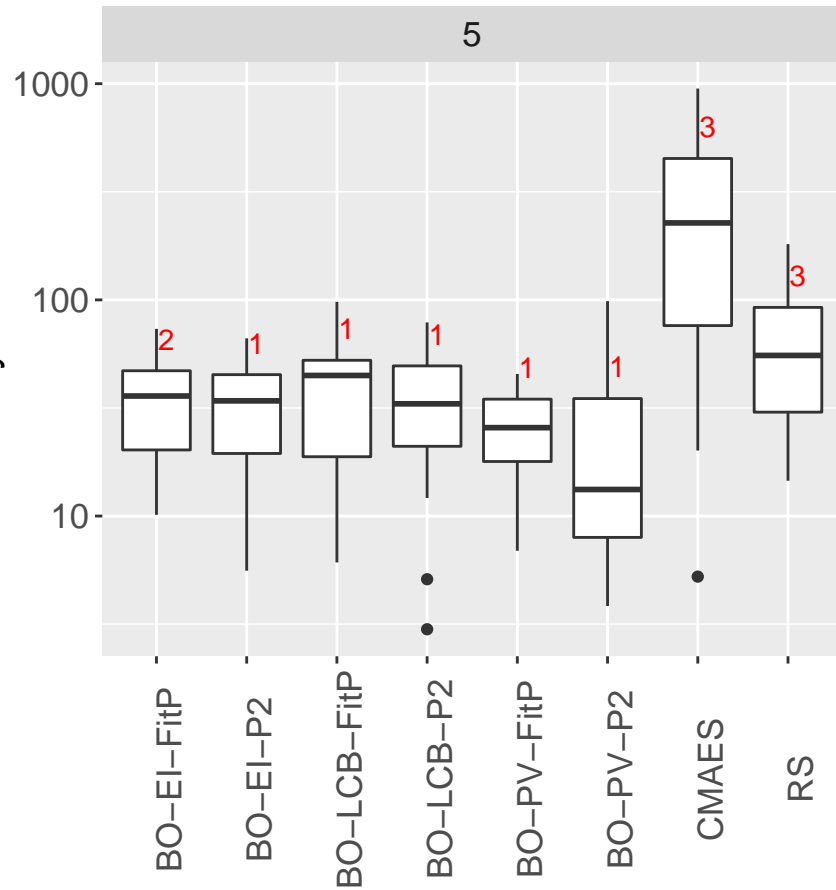
Attractive Sector  
Evaluation: 100



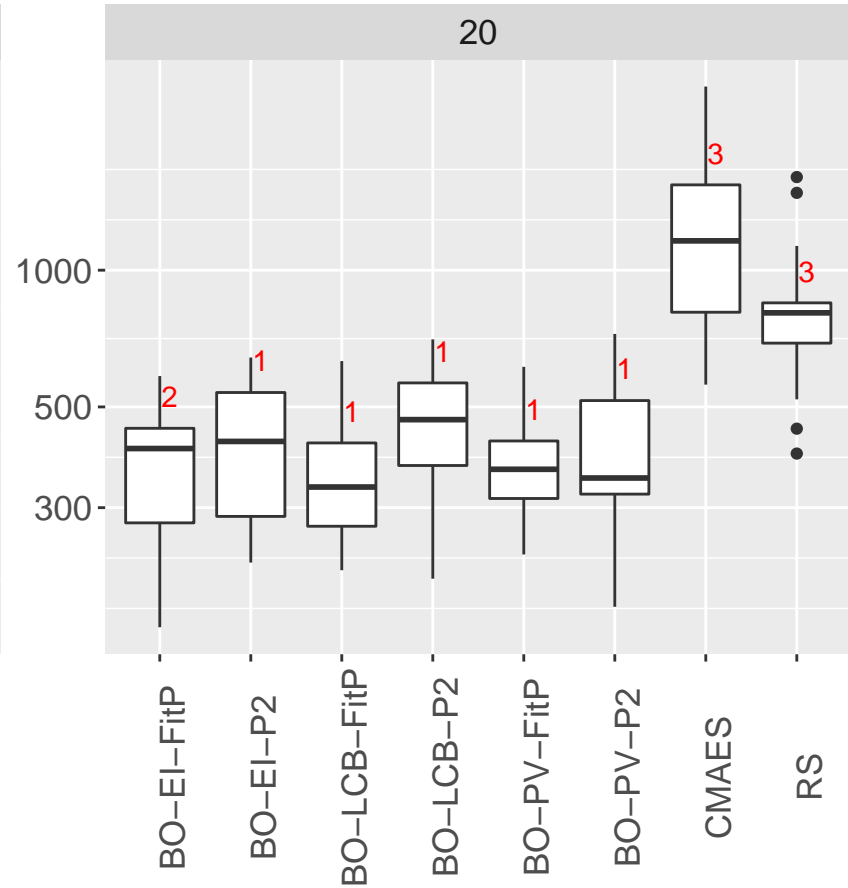
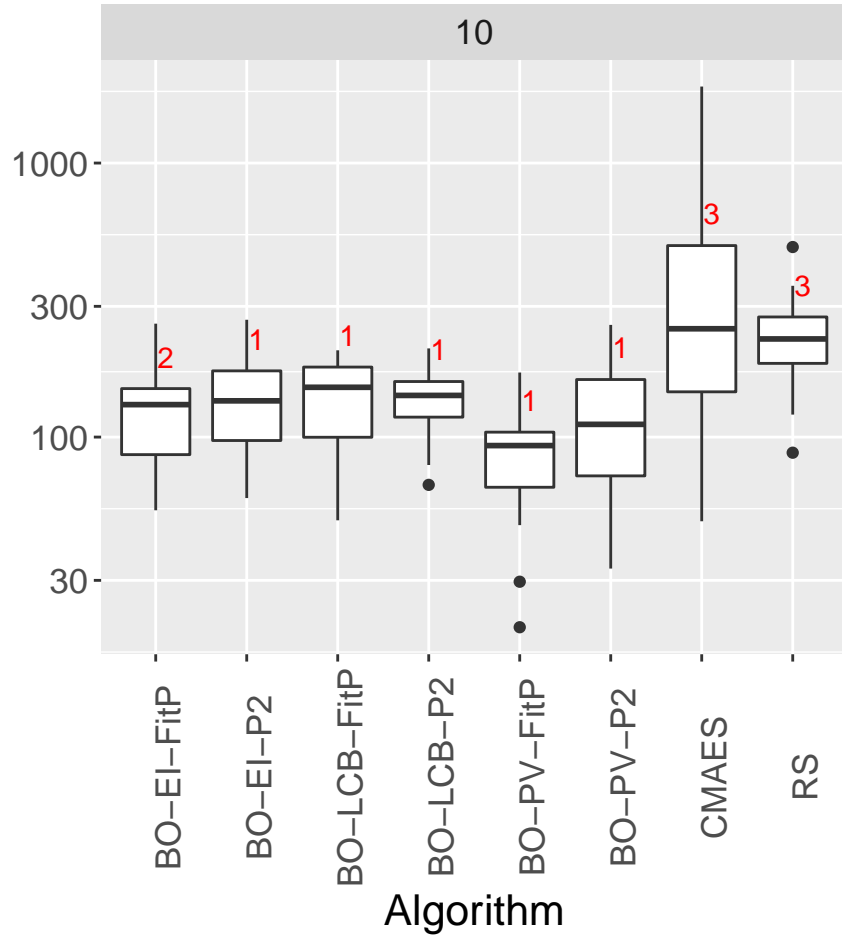
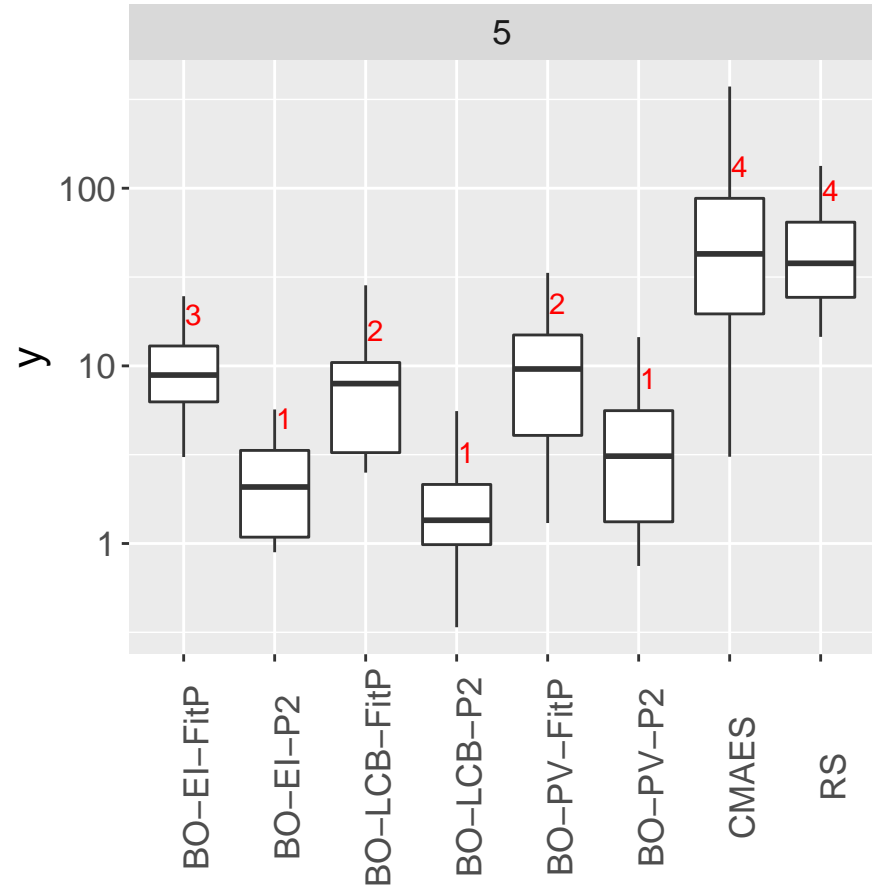


Step Ellipsoidal  
Evaluation: 25

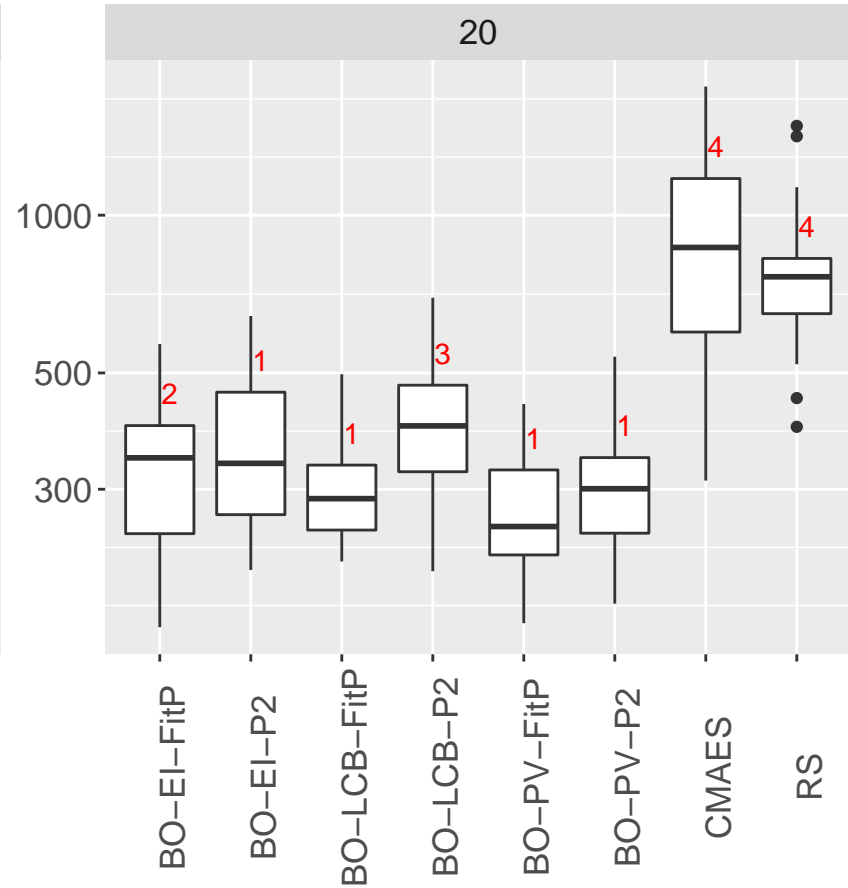
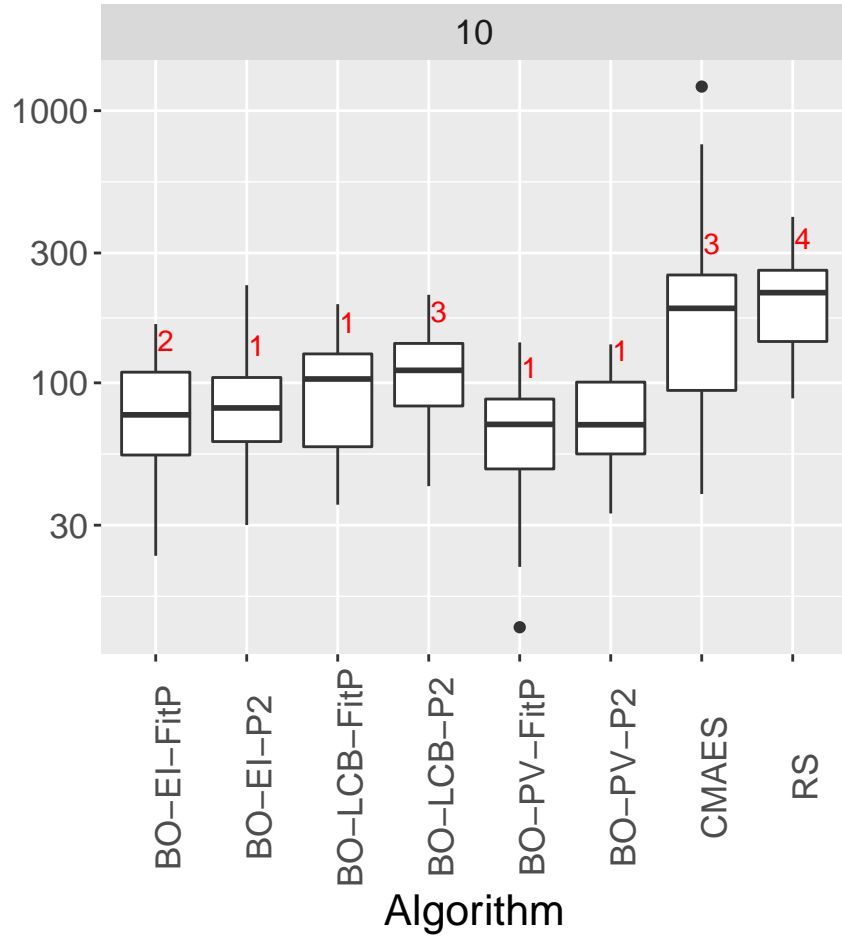
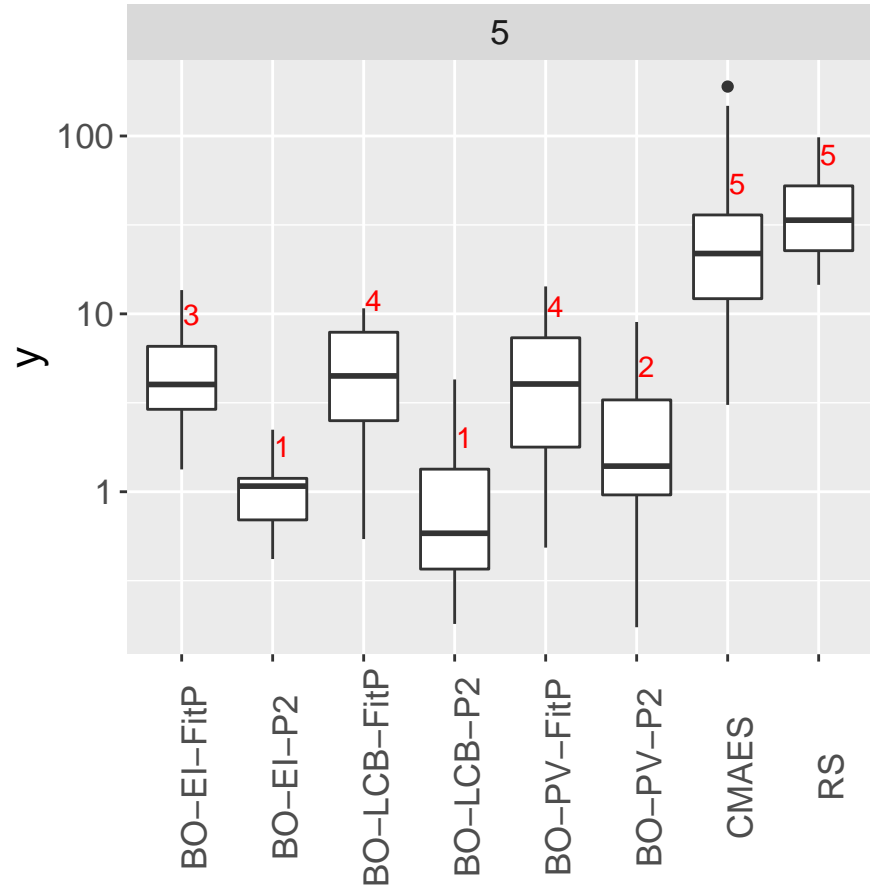
y



Step Ellipsoidal  
Evaluation: 50

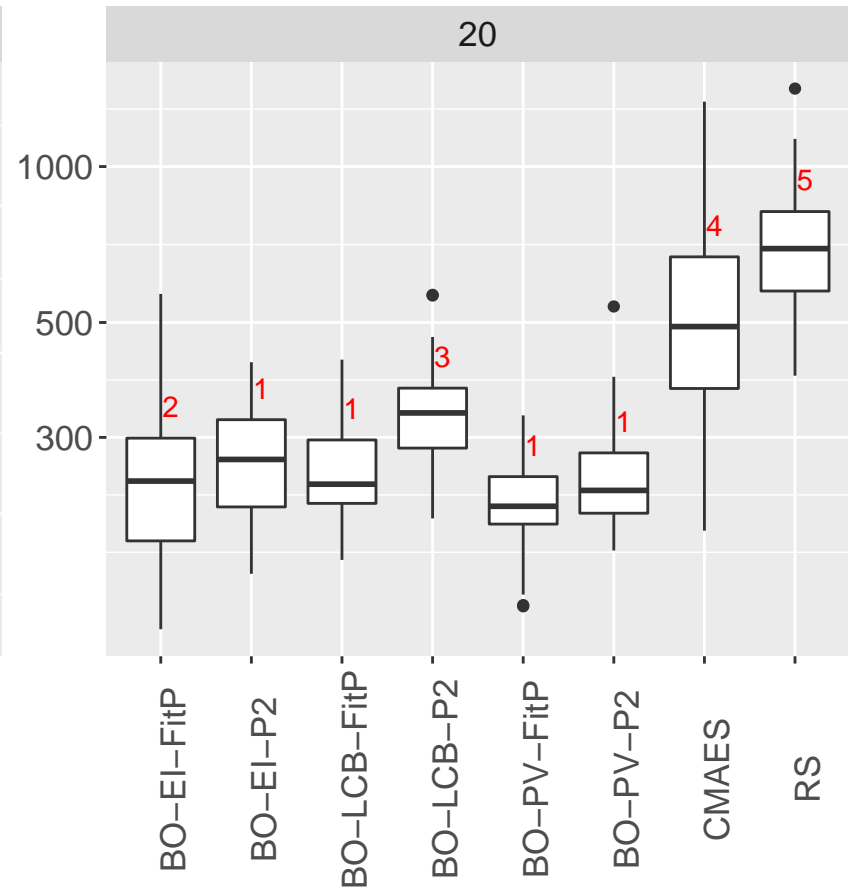
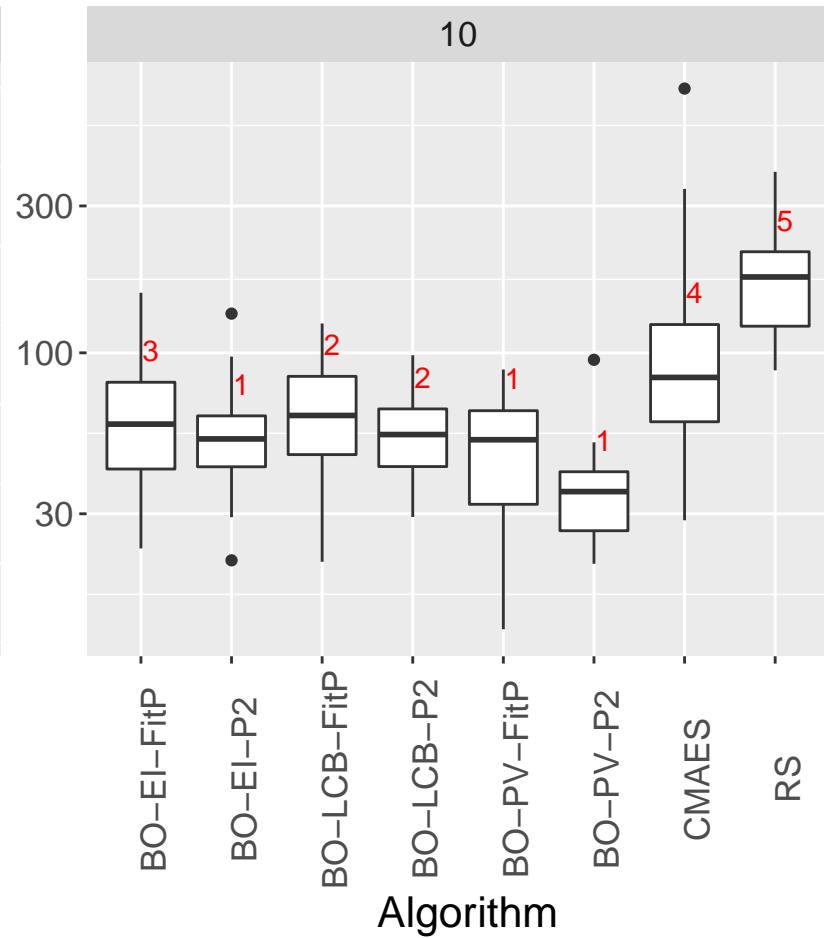
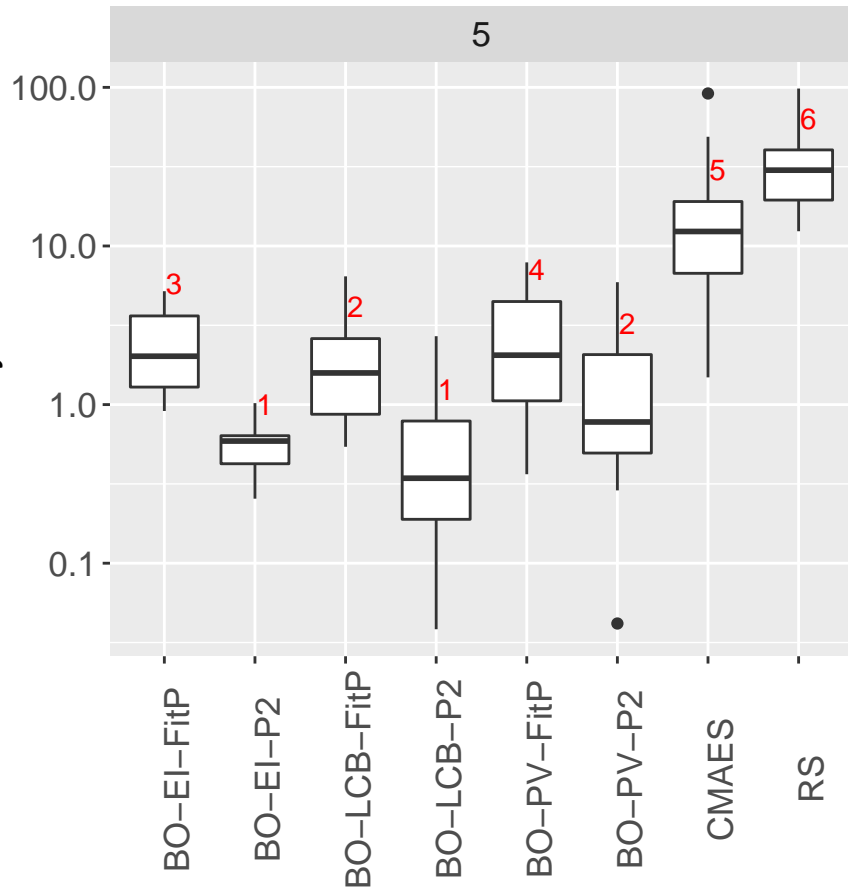


Step Ellipsoidal  
Evaluation: 70

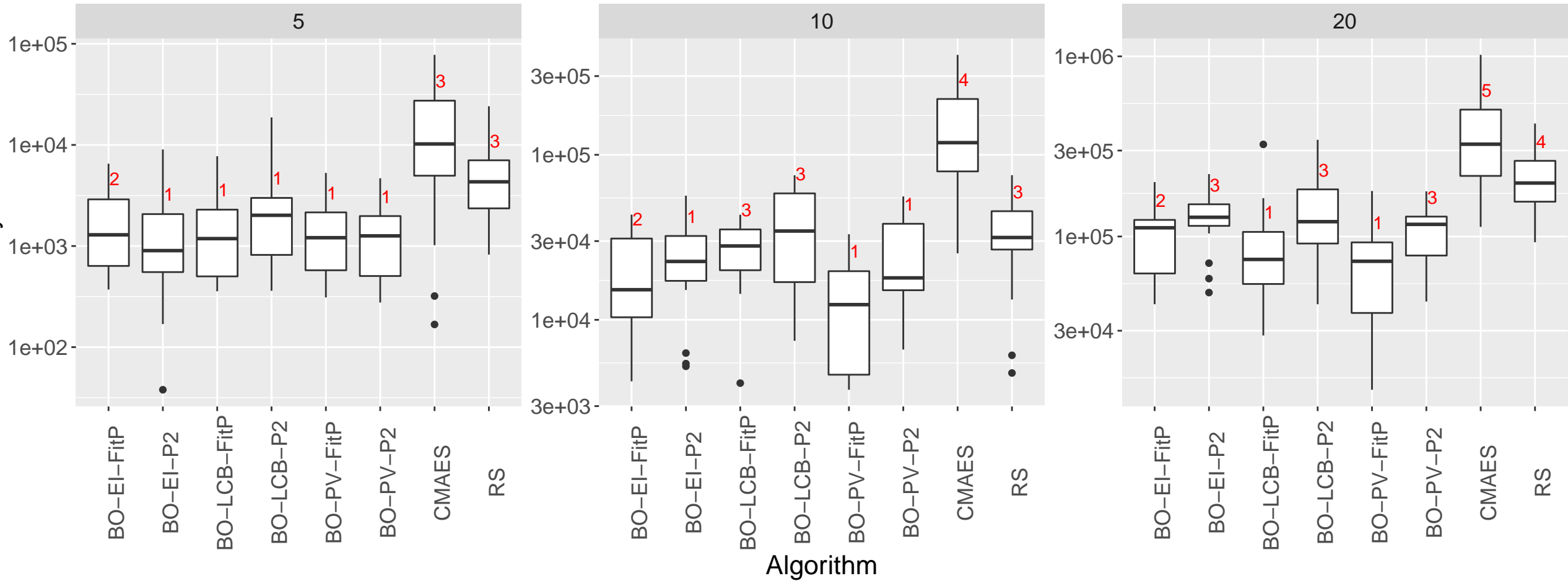


Step Ellipsoidal  
Evaluation: 100

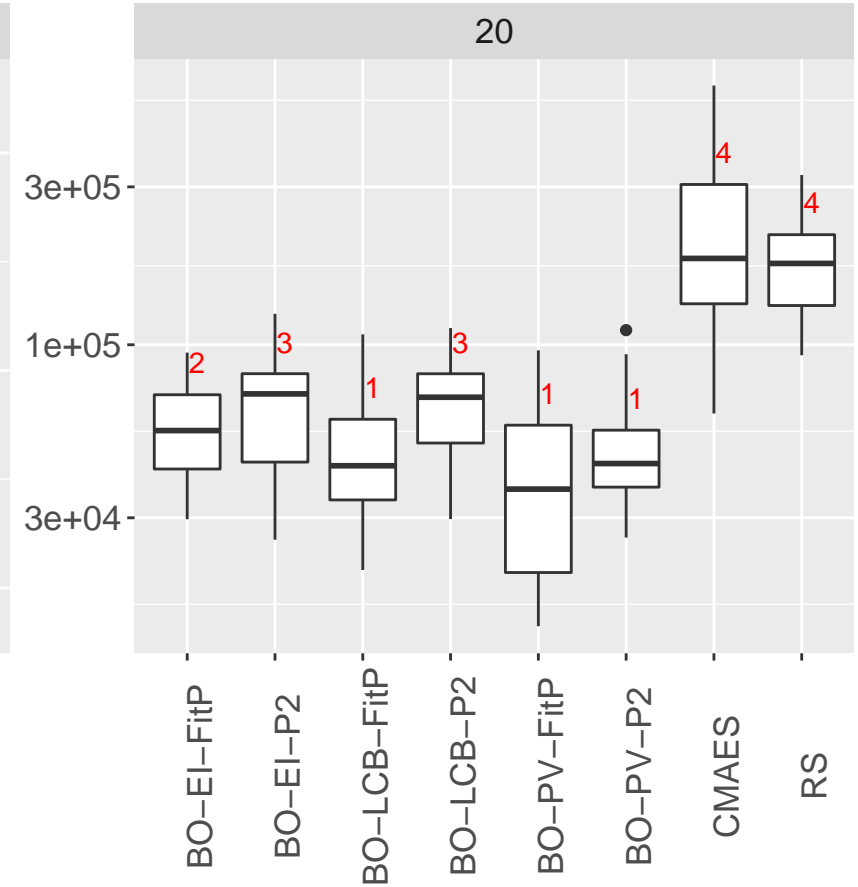
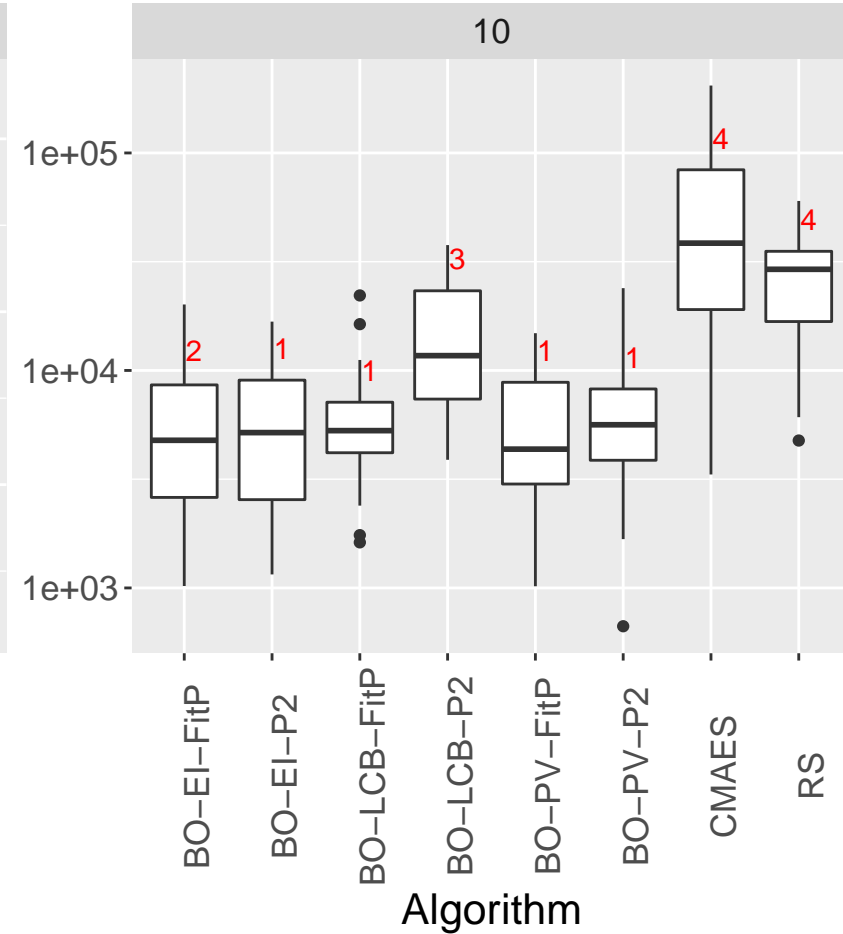
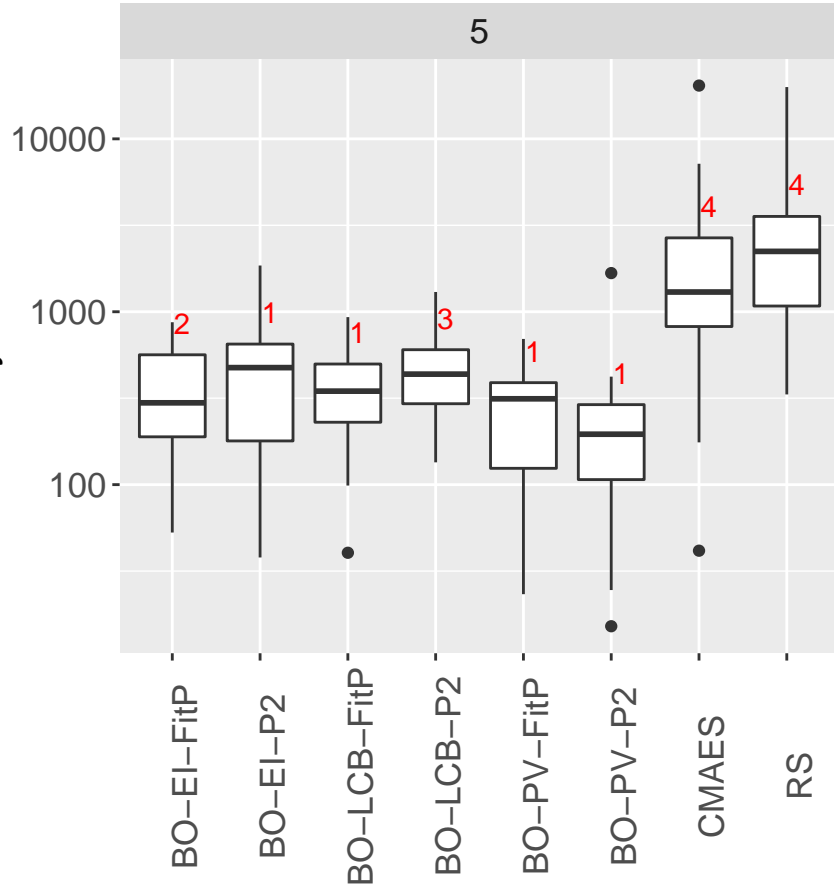
y



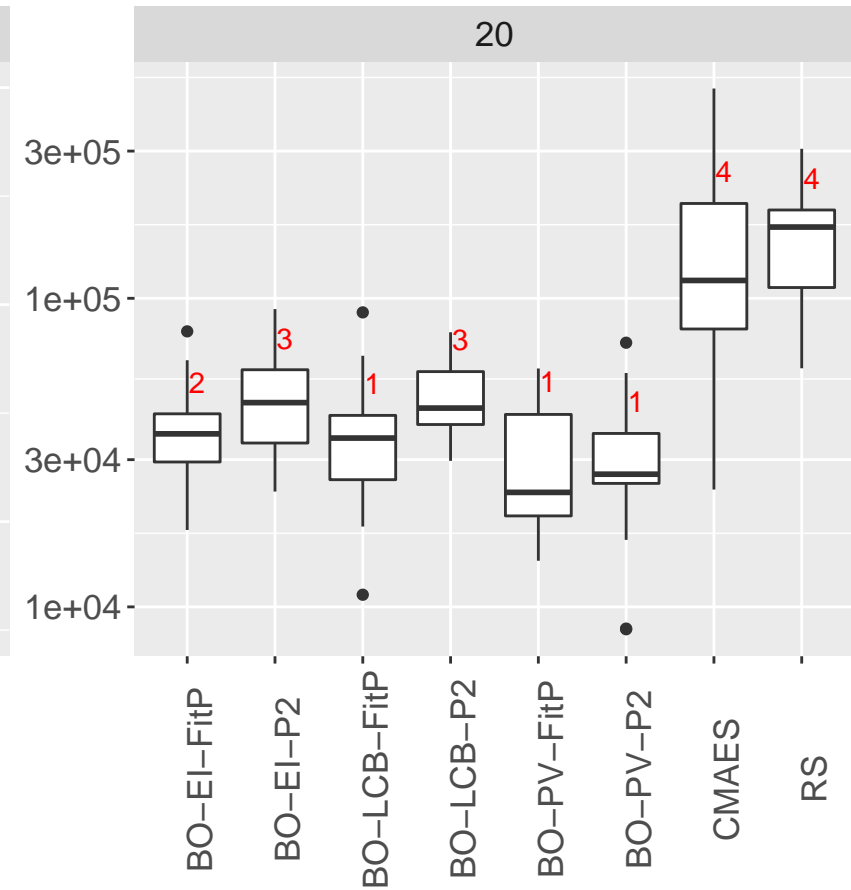
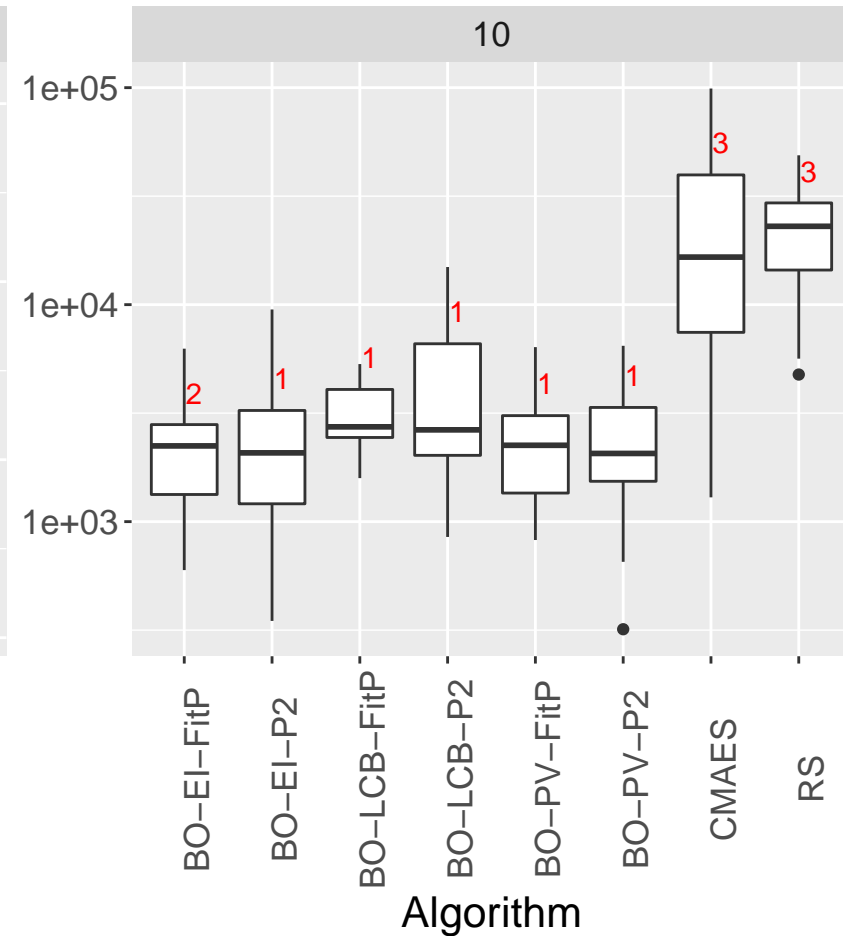
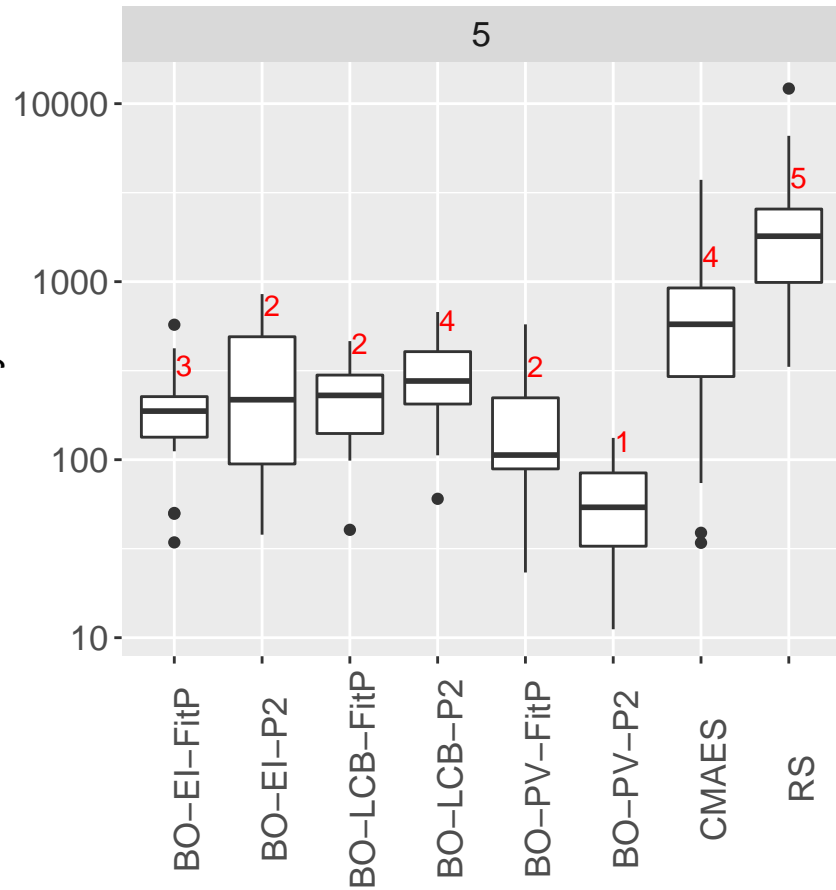
Rosenbrock  
Evaluation: 25



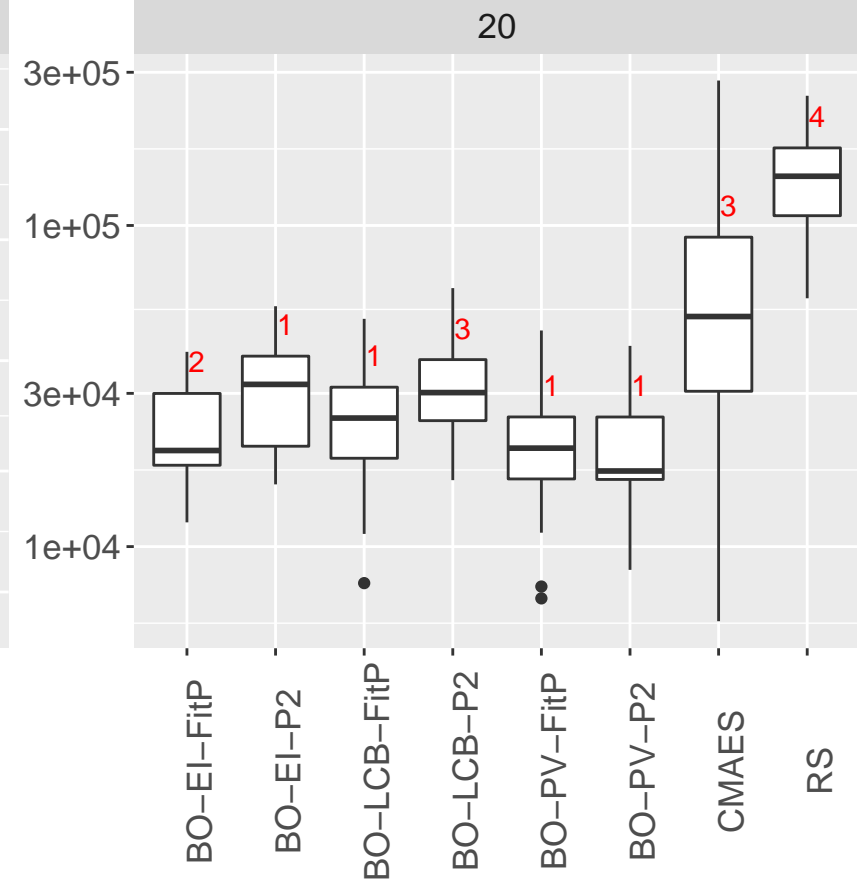
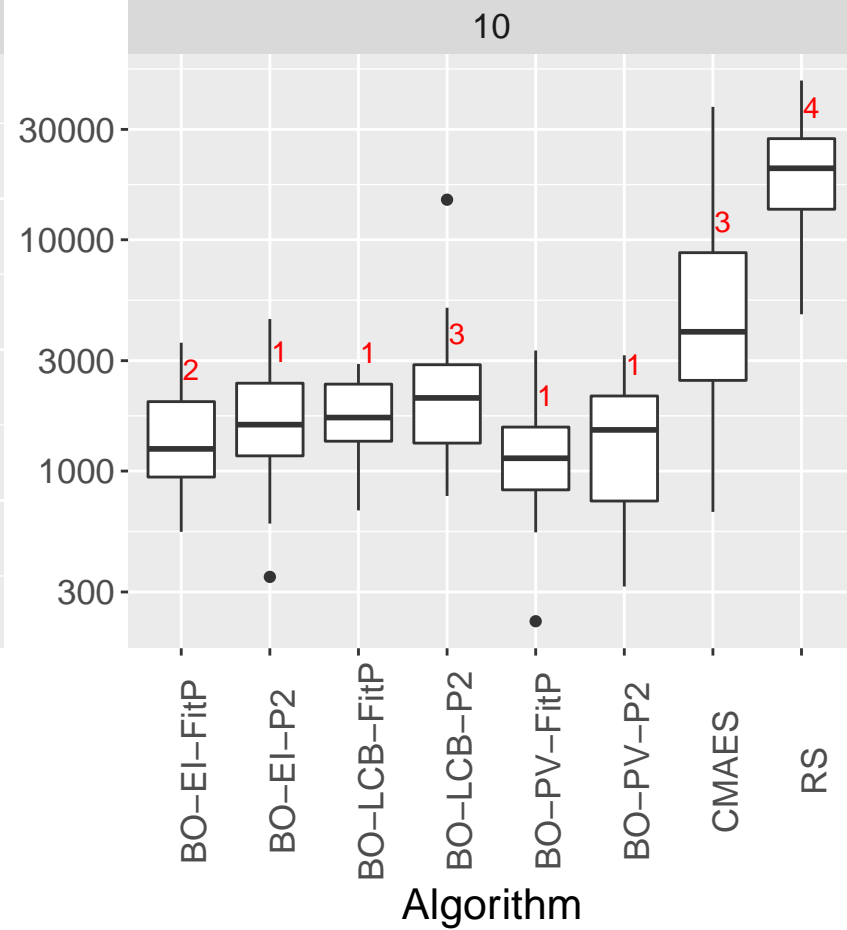
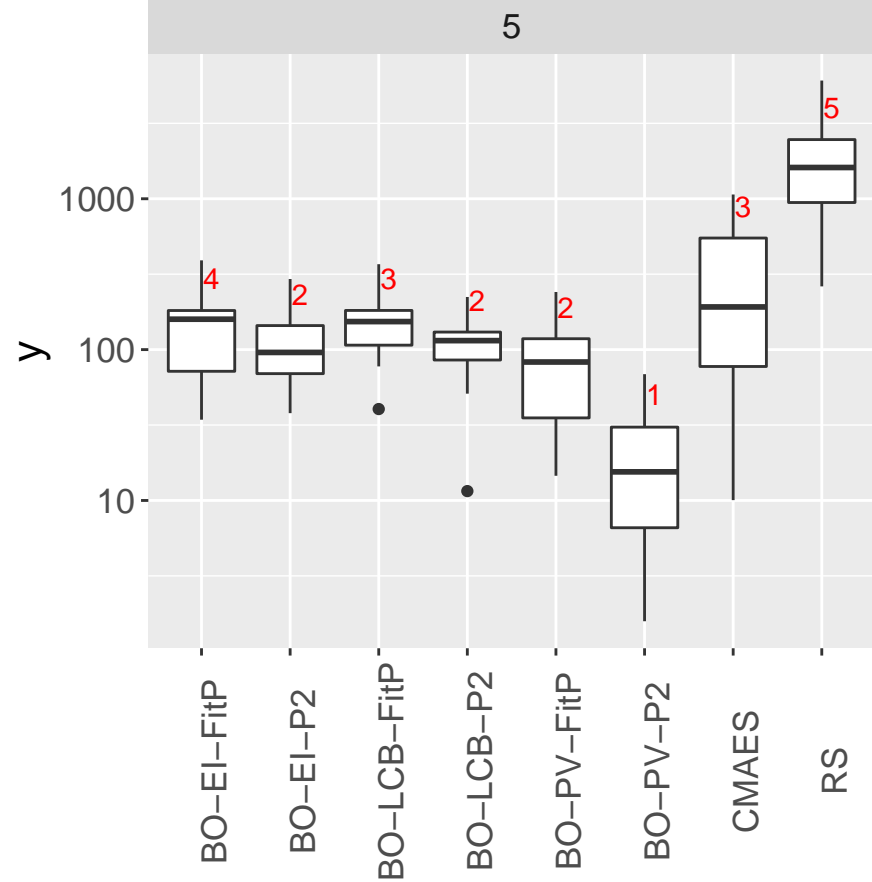
Rosenbrock  
Evaluation: 50



Rosenbrock  
Evaluation: 70



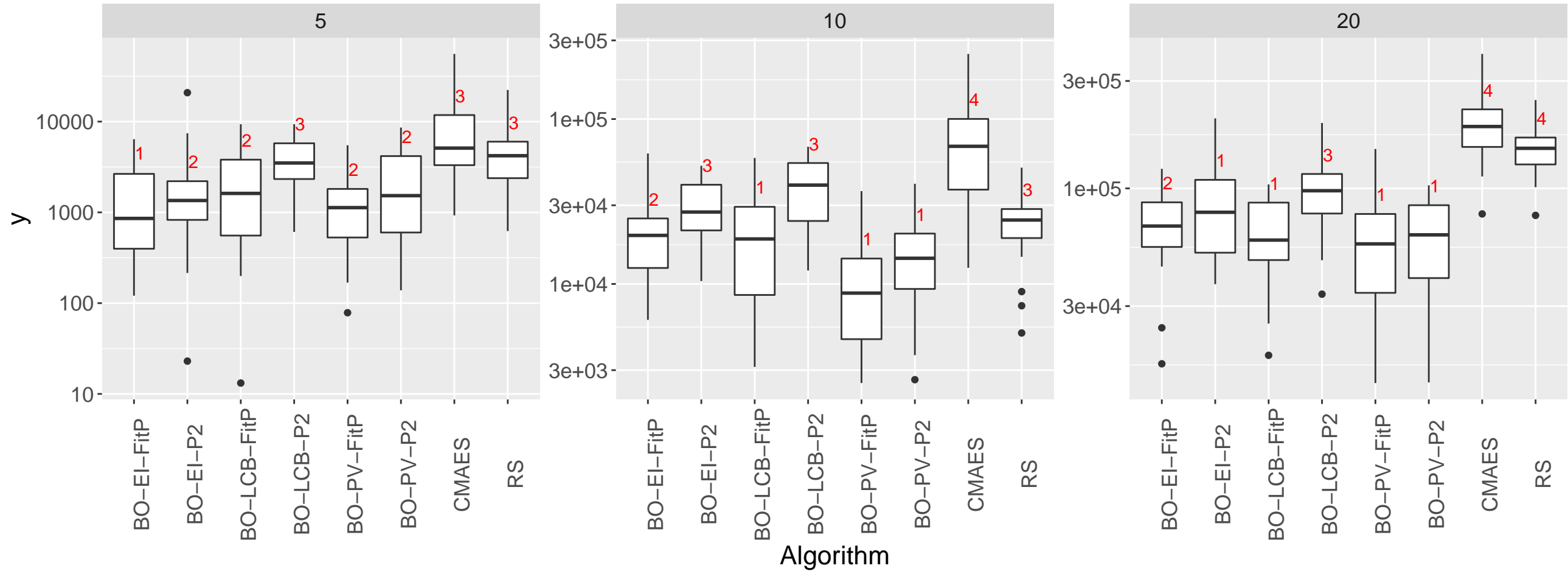
Rosenbrock  
Evaluation: 100



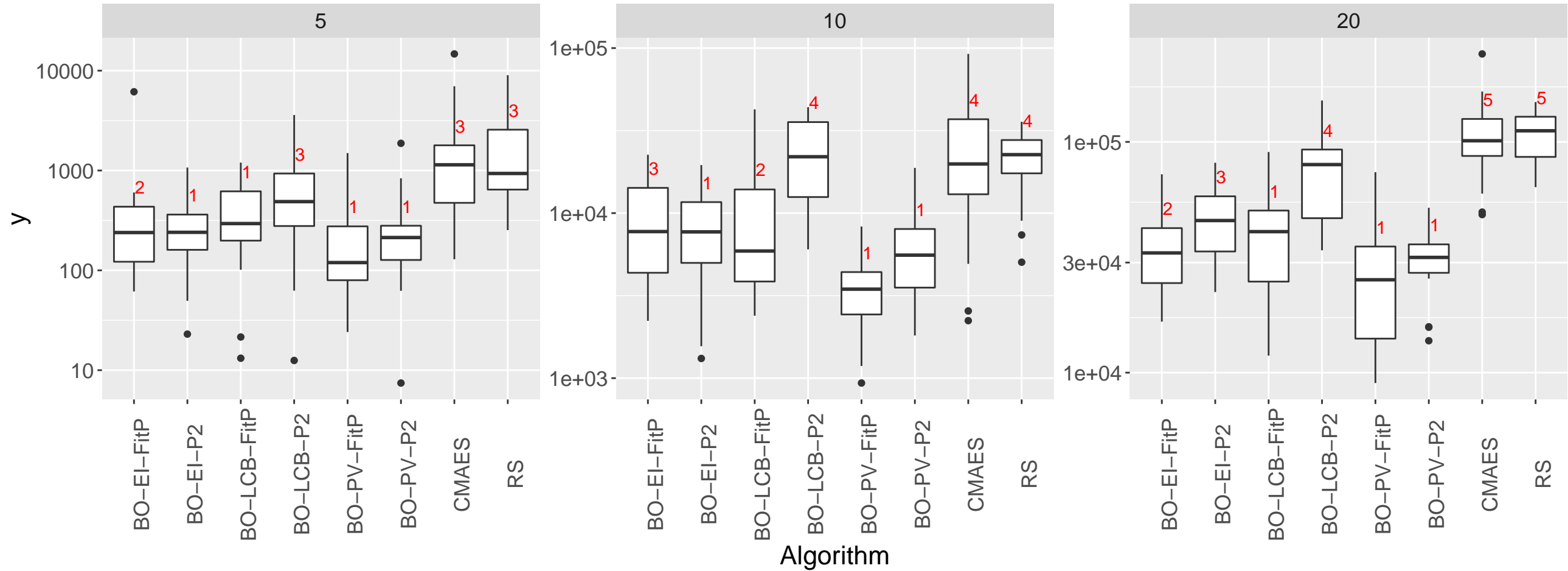


Rosenbrock, rotated

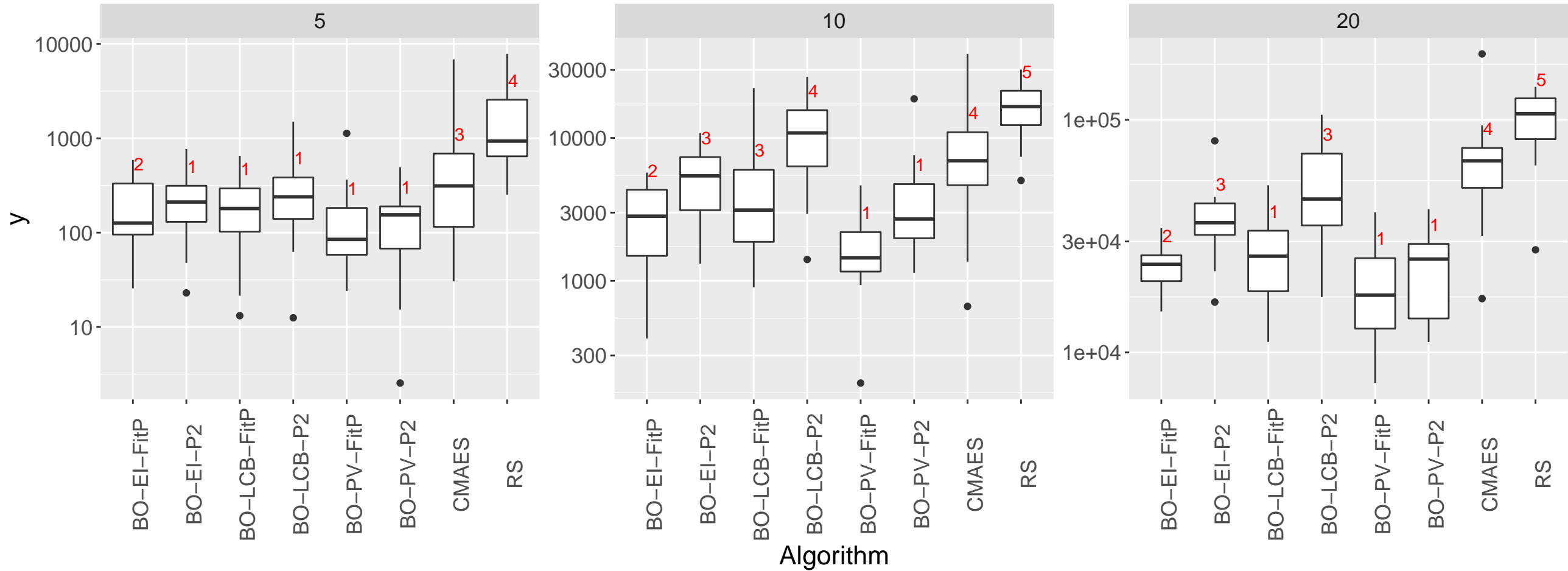
Evaluation: 25



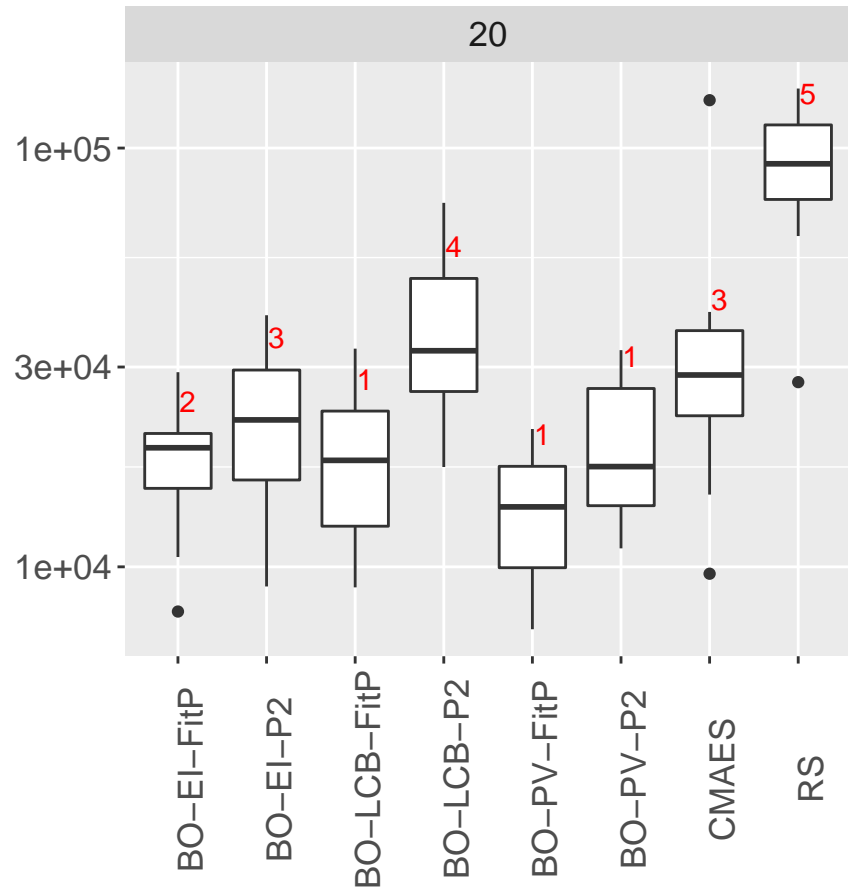
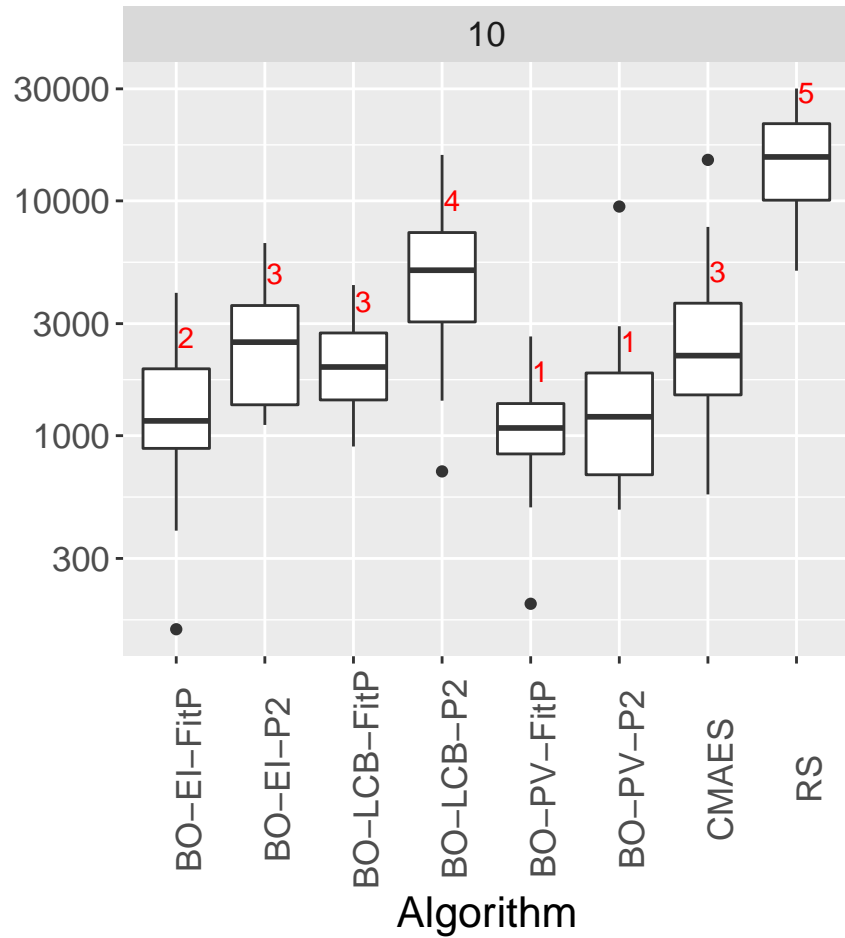
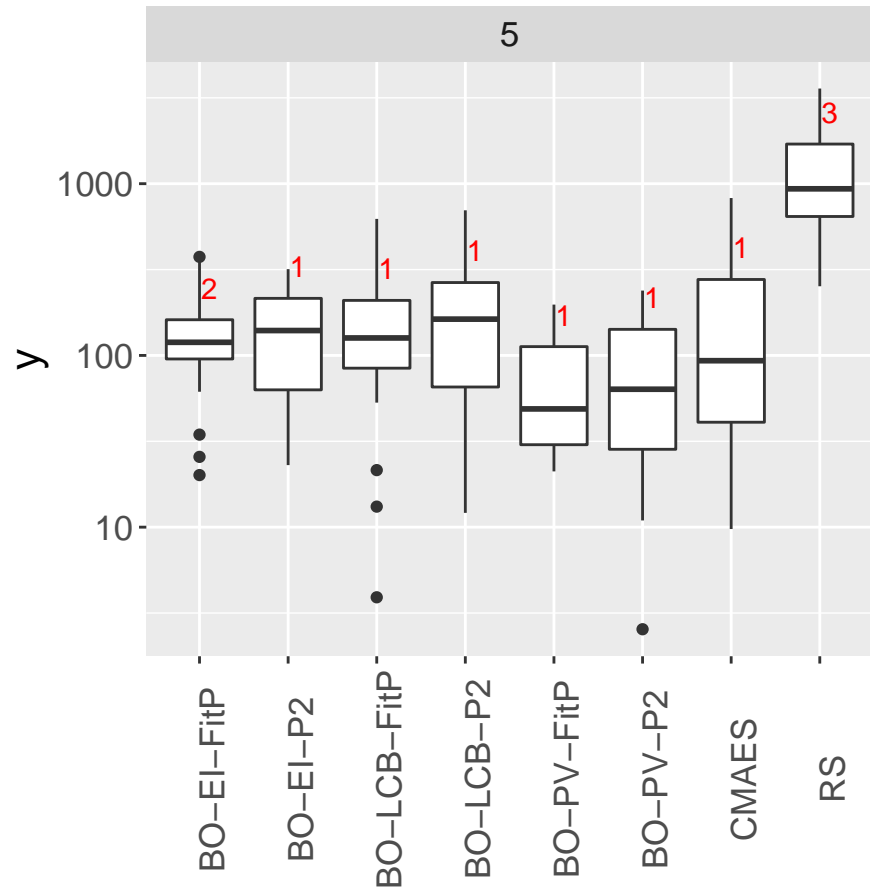
Rosenbrock, rotated  
Evaluation: 50



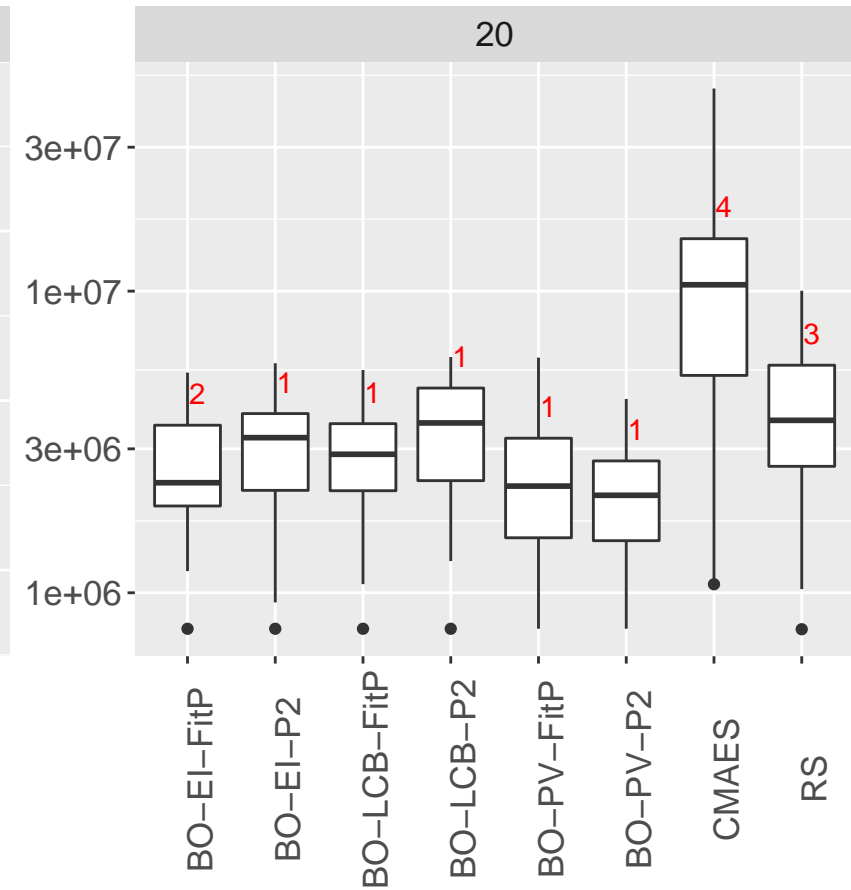
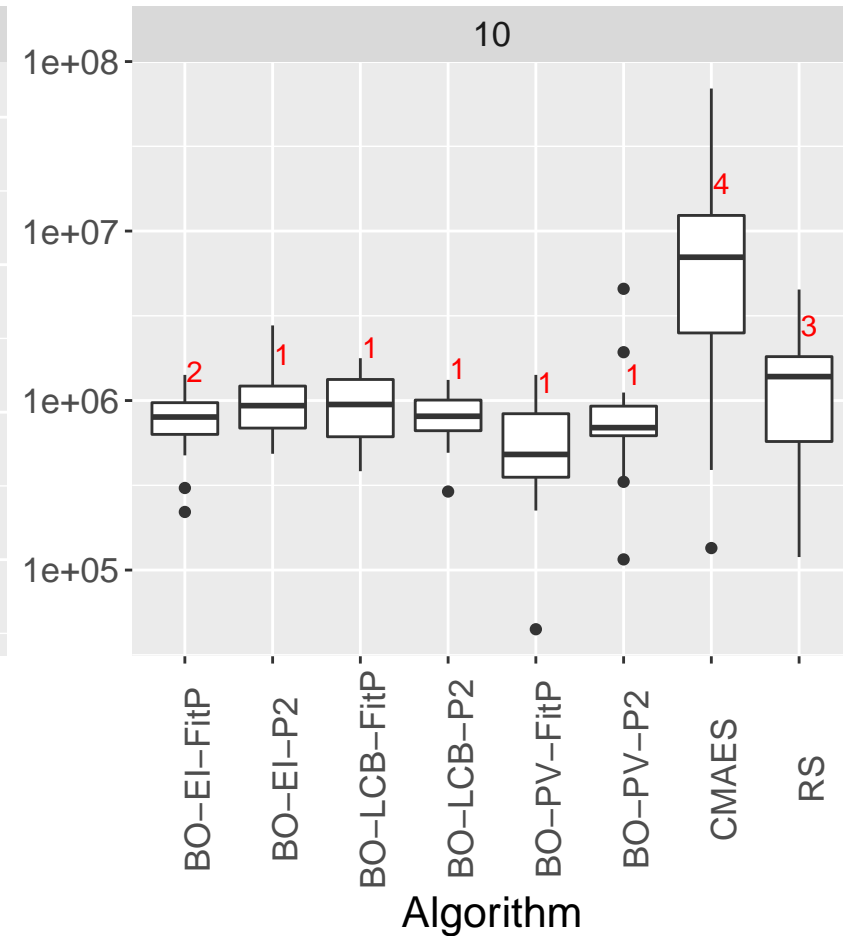
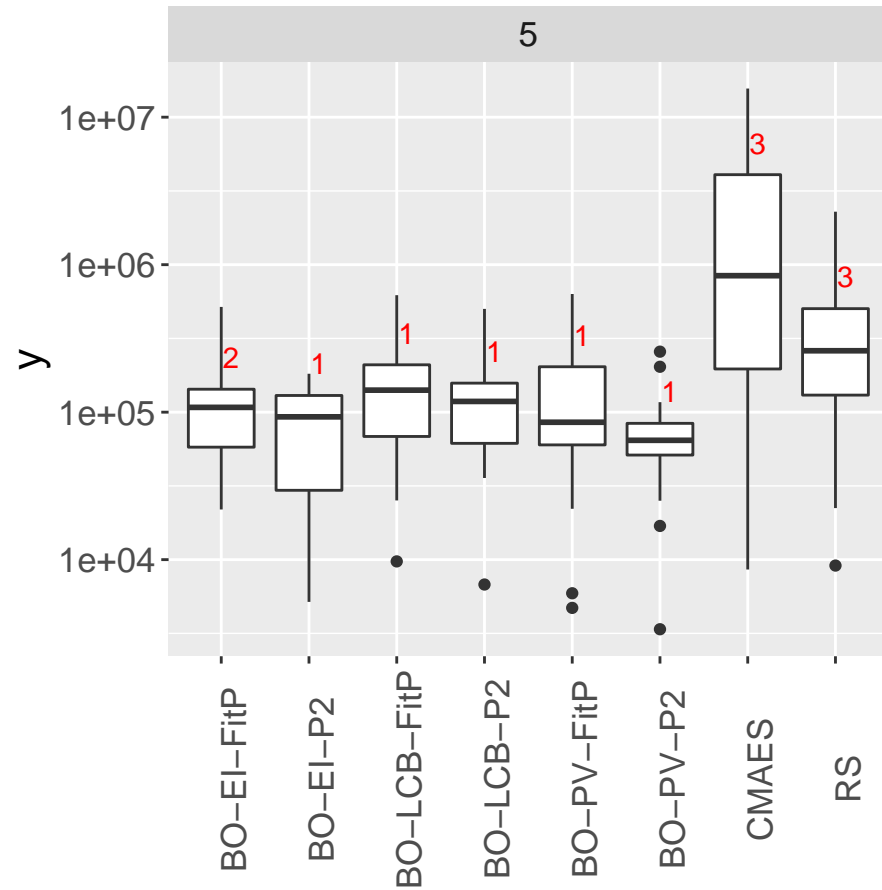
Rosenbrock, rotated  
Evaluation: 70



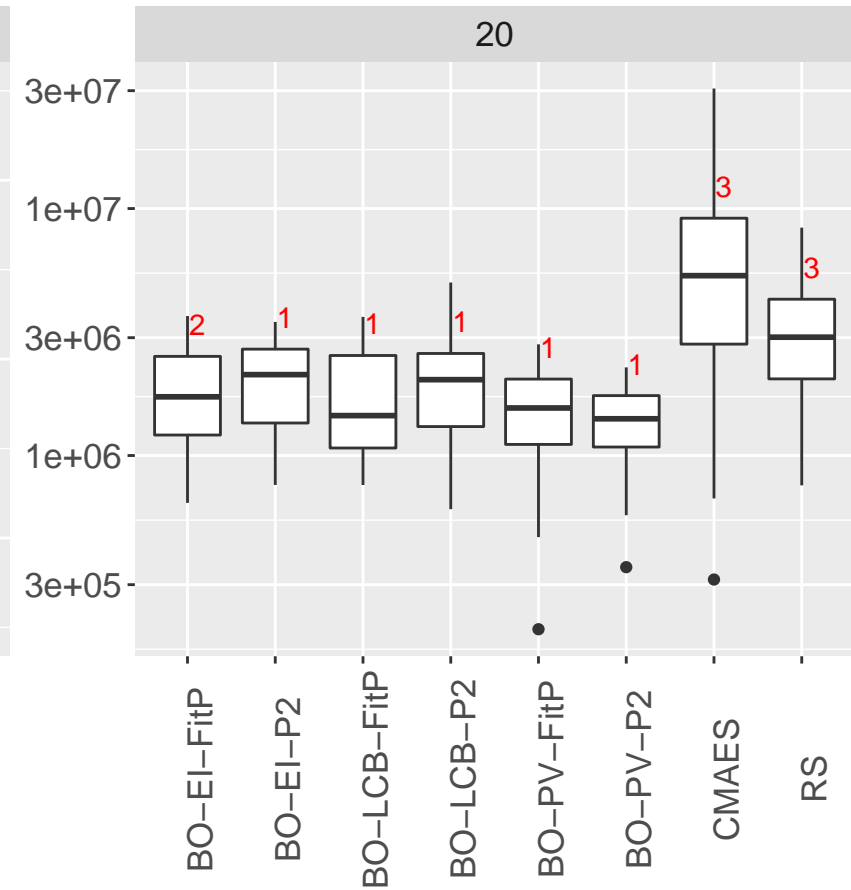
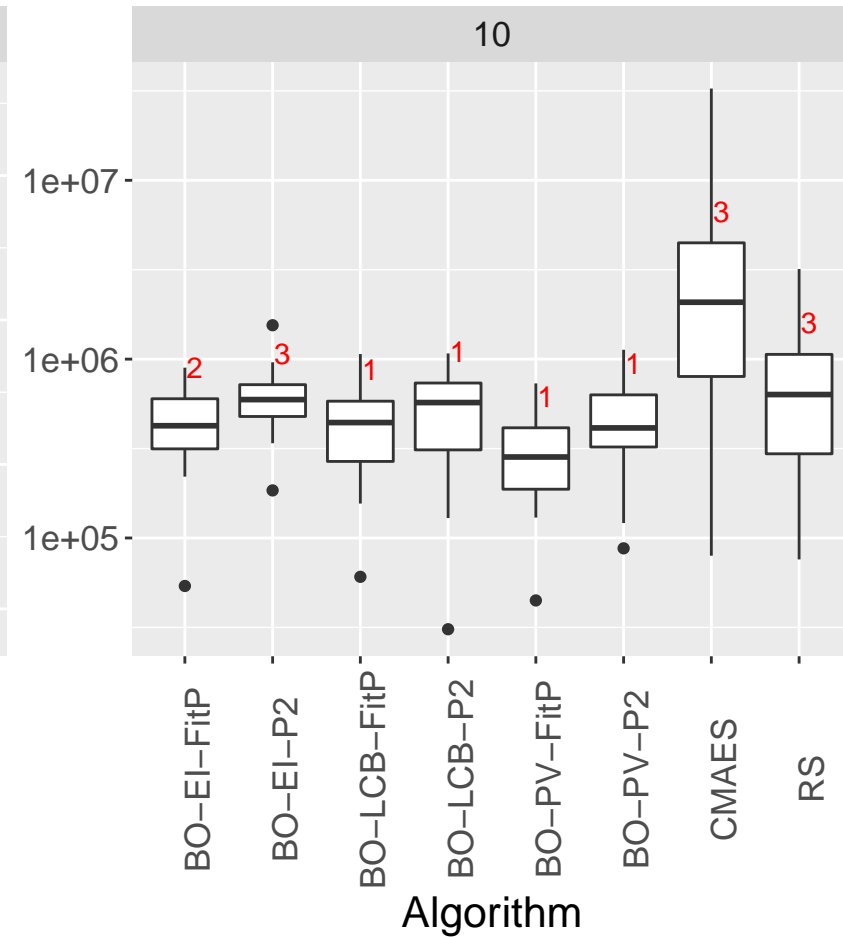
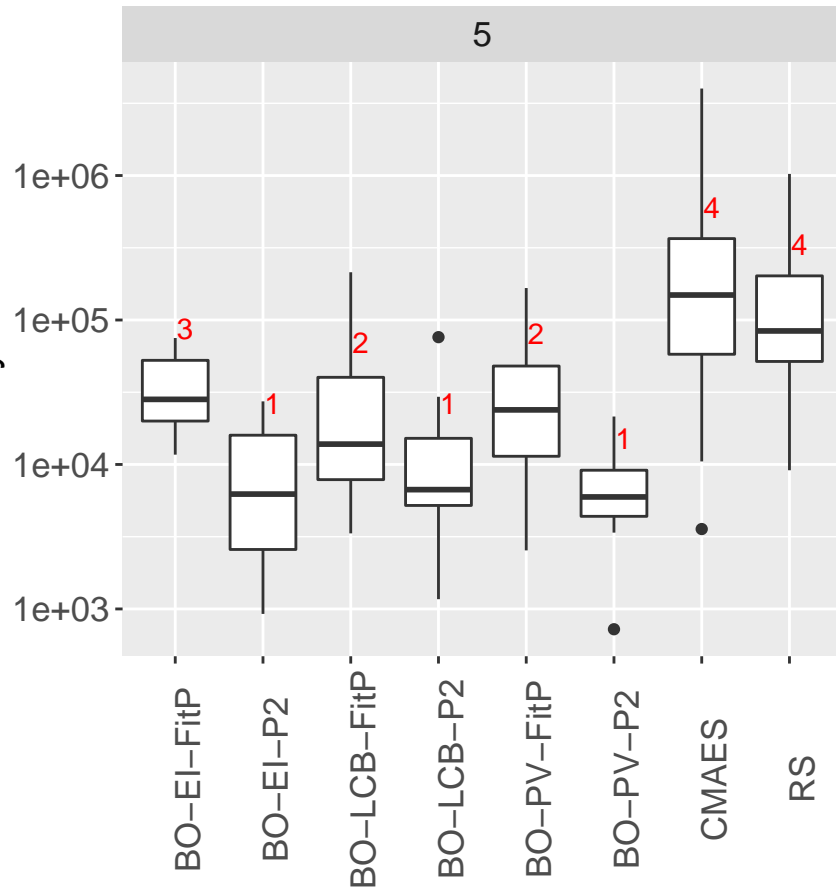
Rosenbrock, rotated  
Evaluation: 100



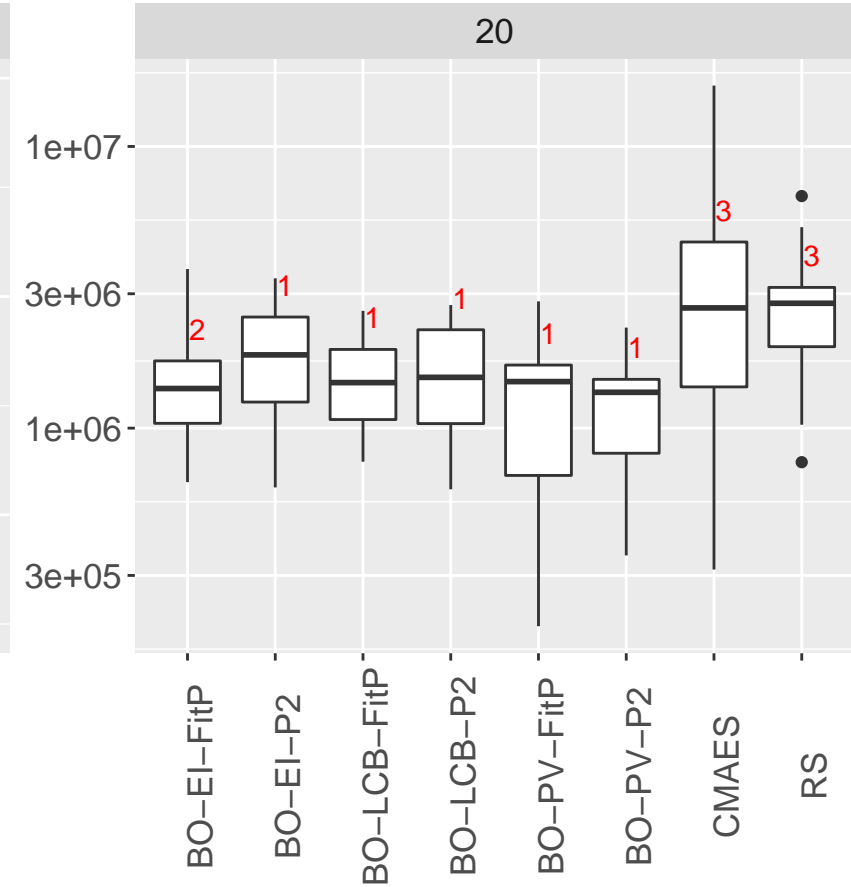
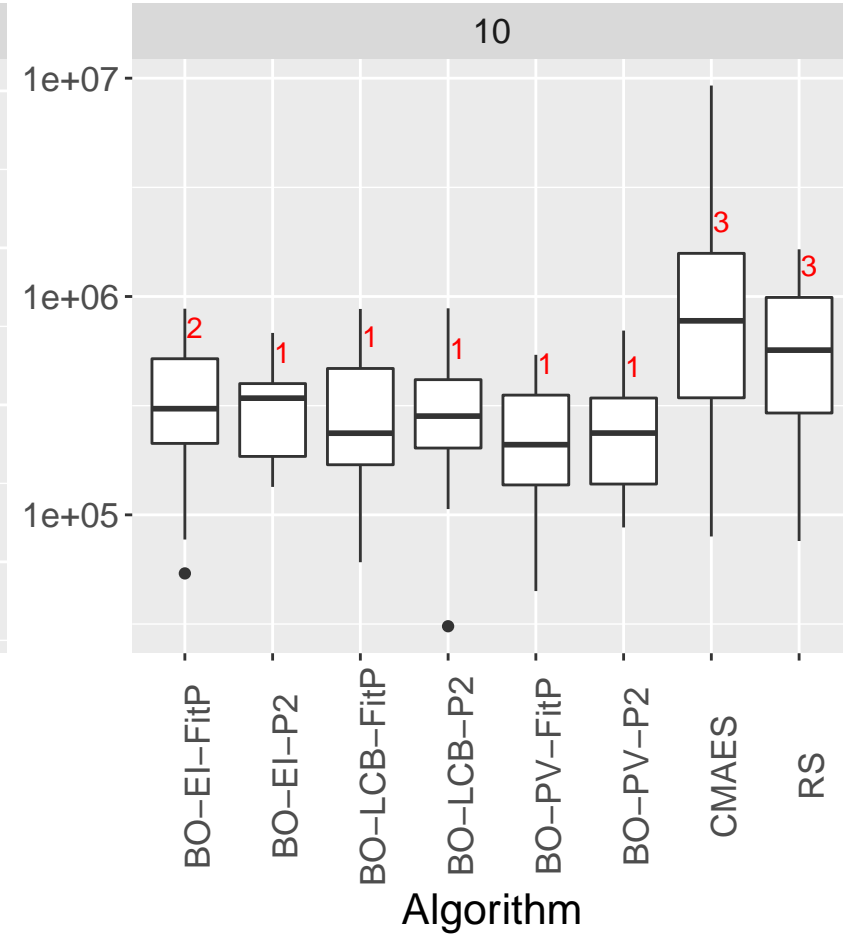
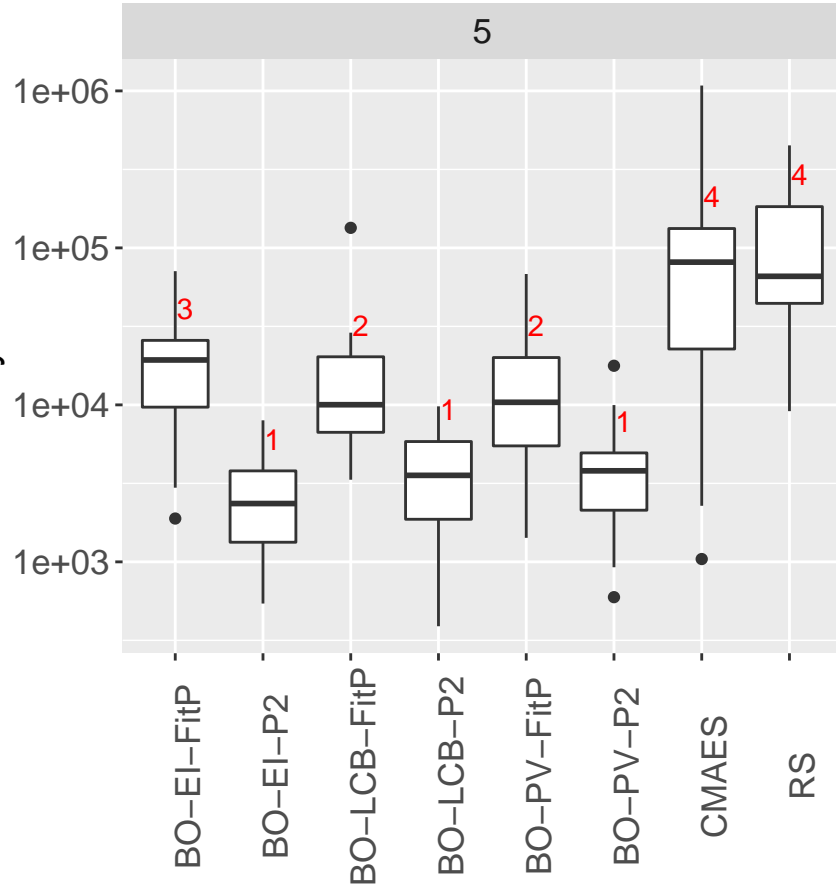
Ellipsoidal  
Evaluation: 25



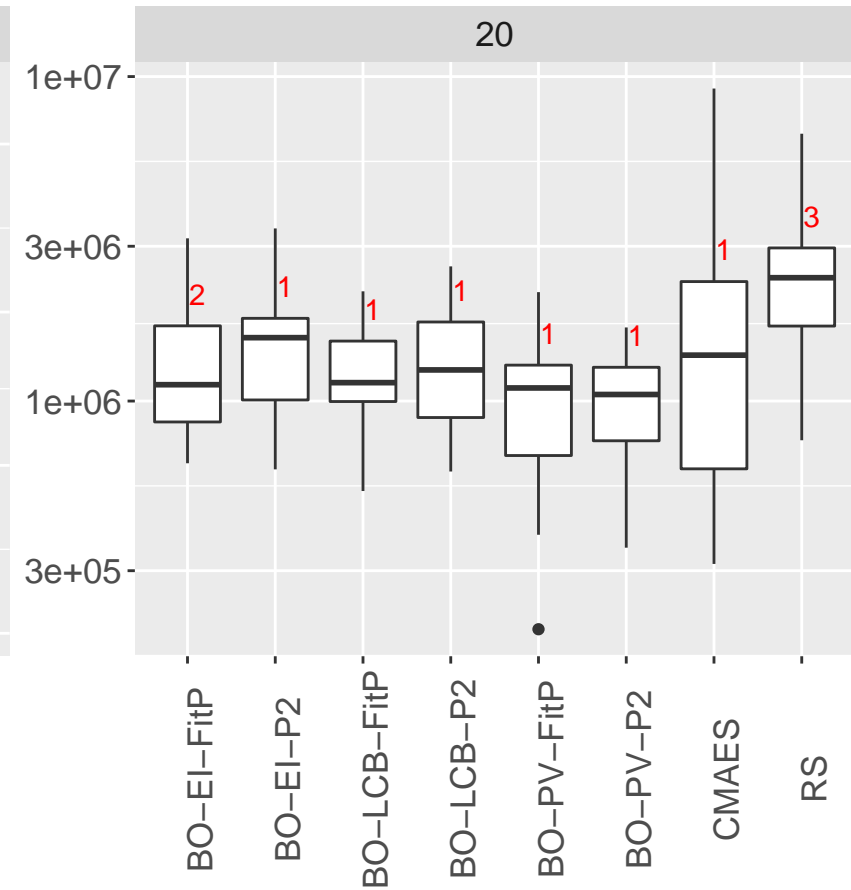
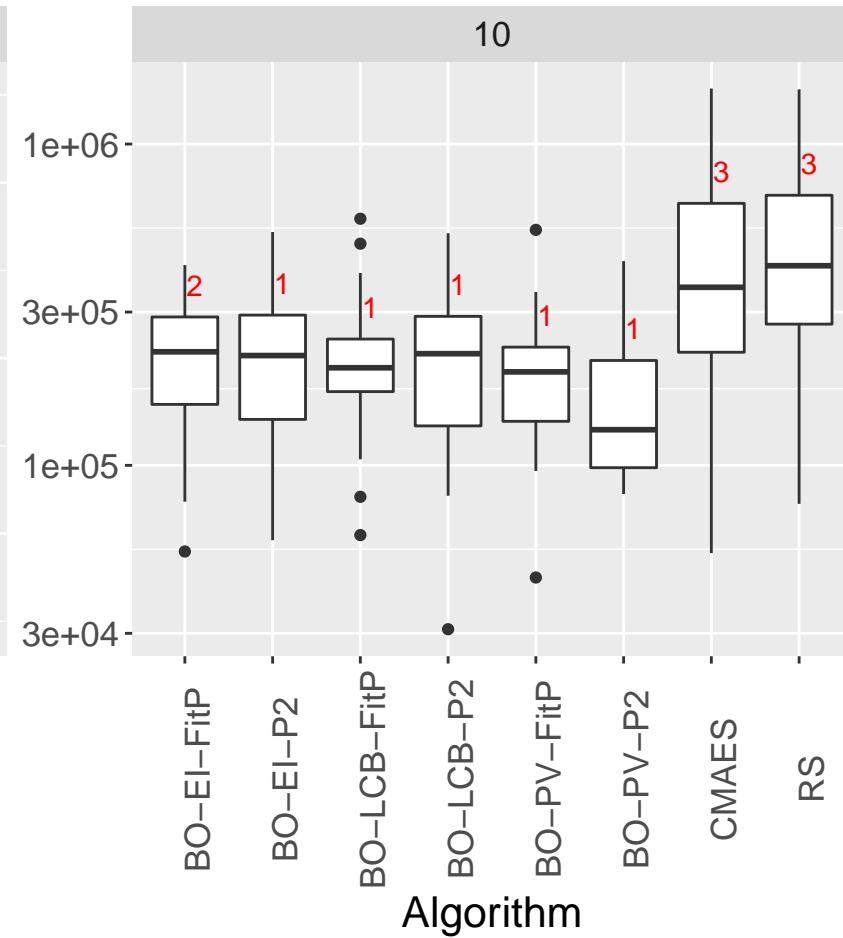
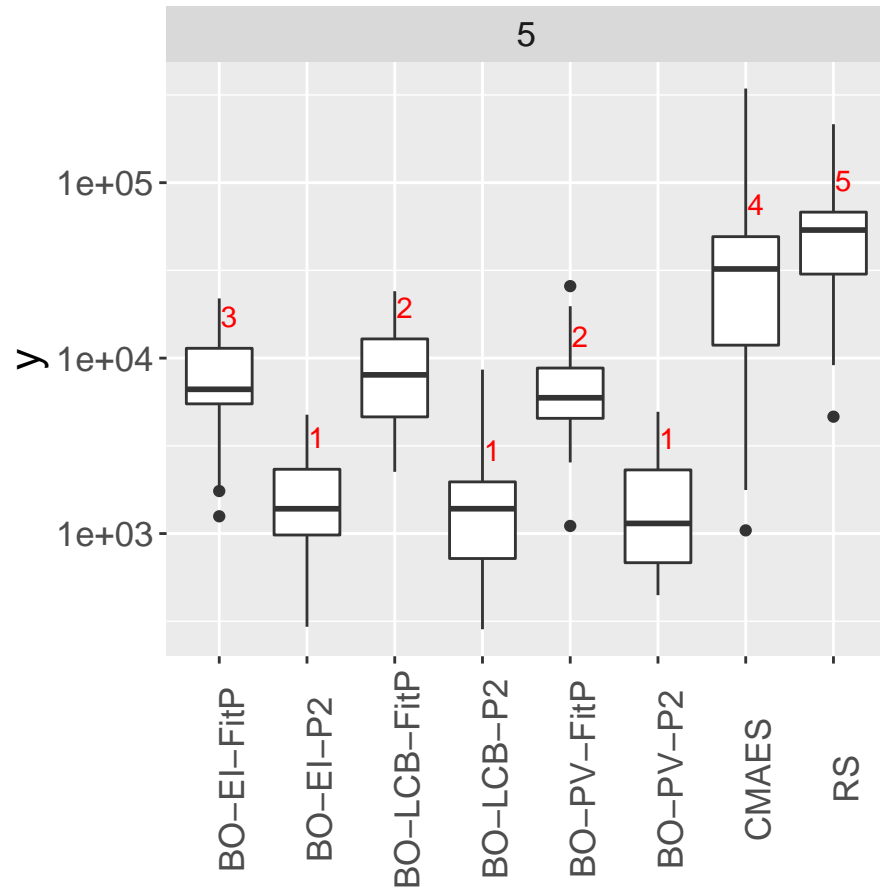
Ellipsoidal  
Evaluation: 50



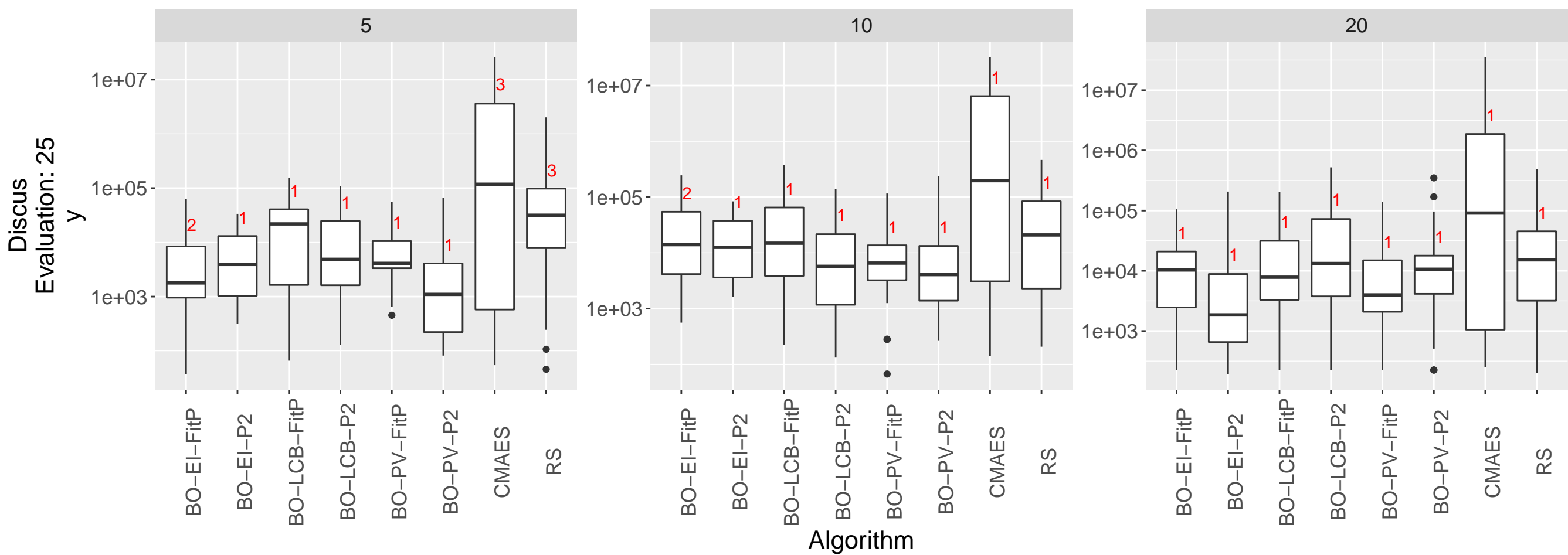
Ellipsoidal  
Evaluation: 70  
y



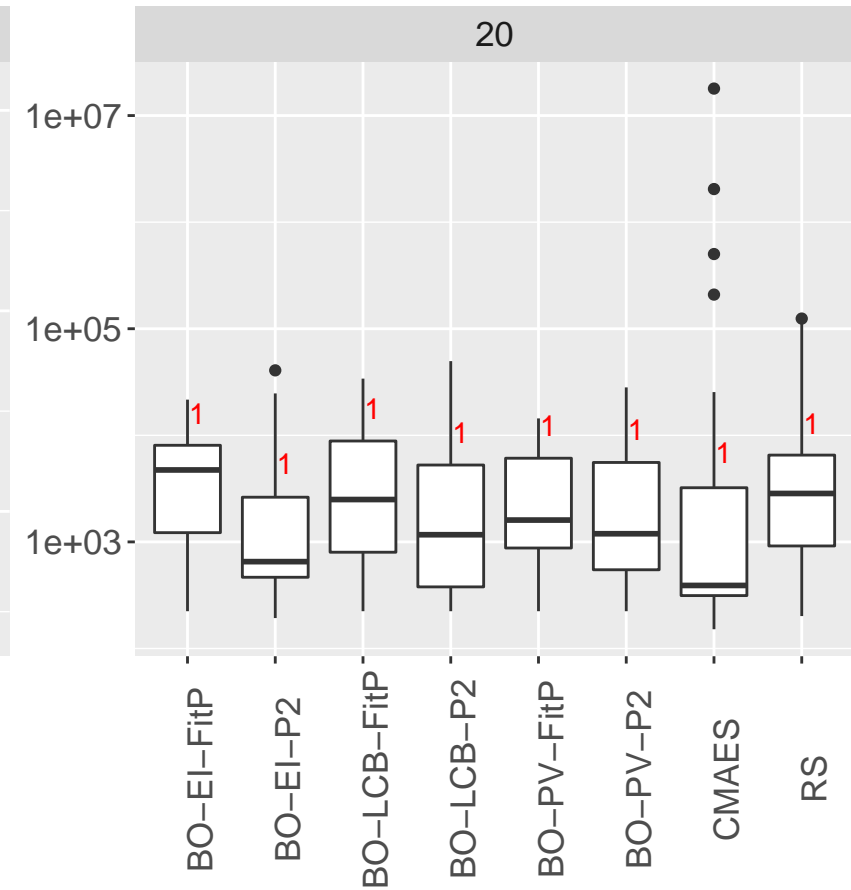
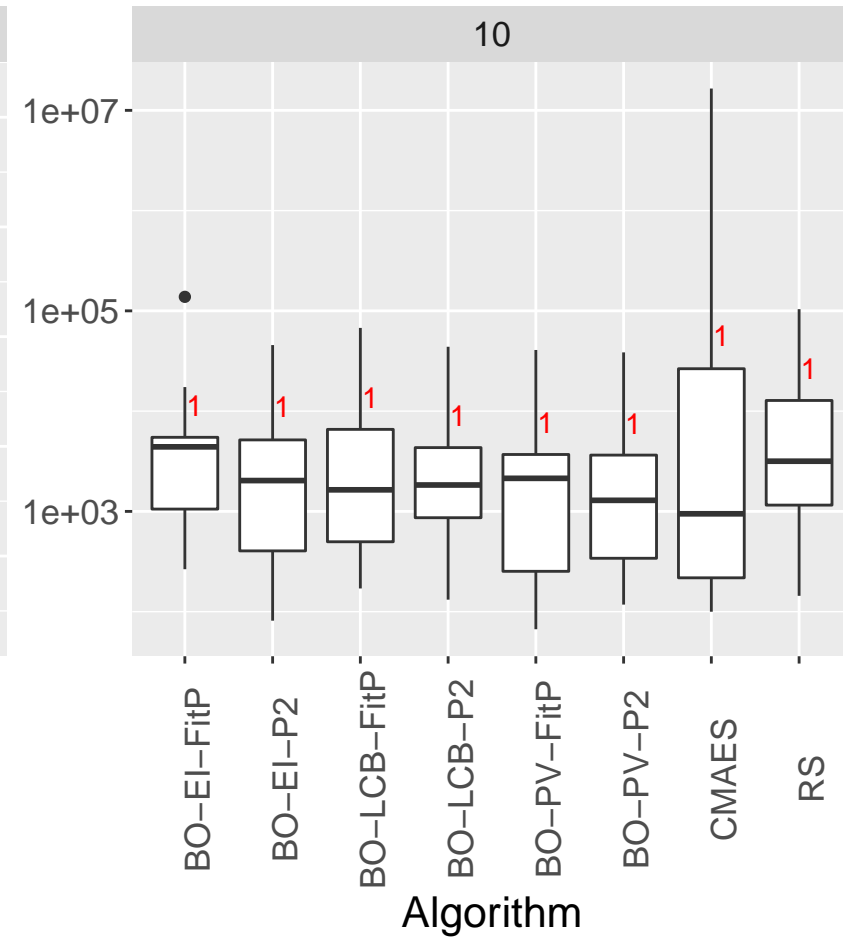
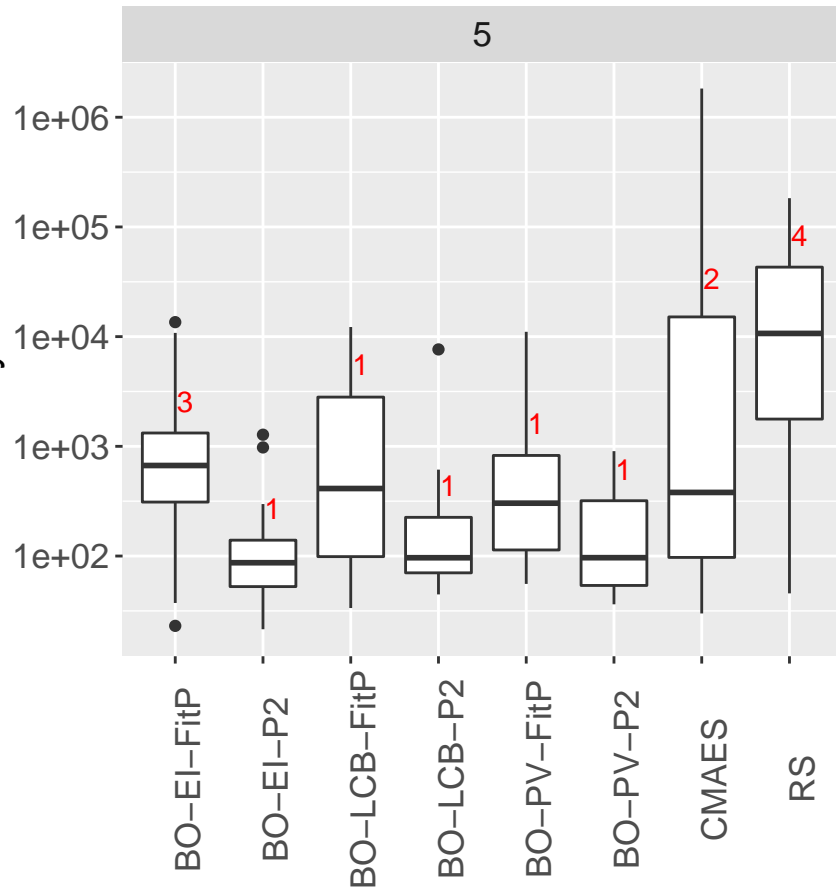
Ellipsoidal  
Evaluation: 100

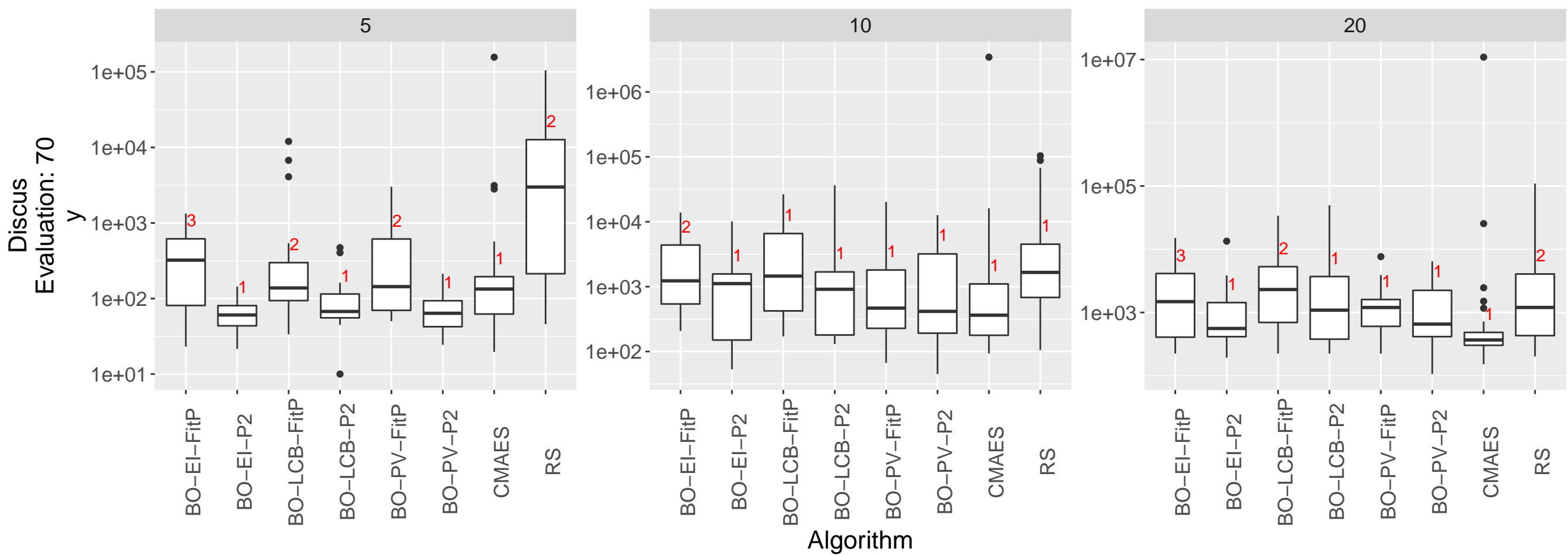


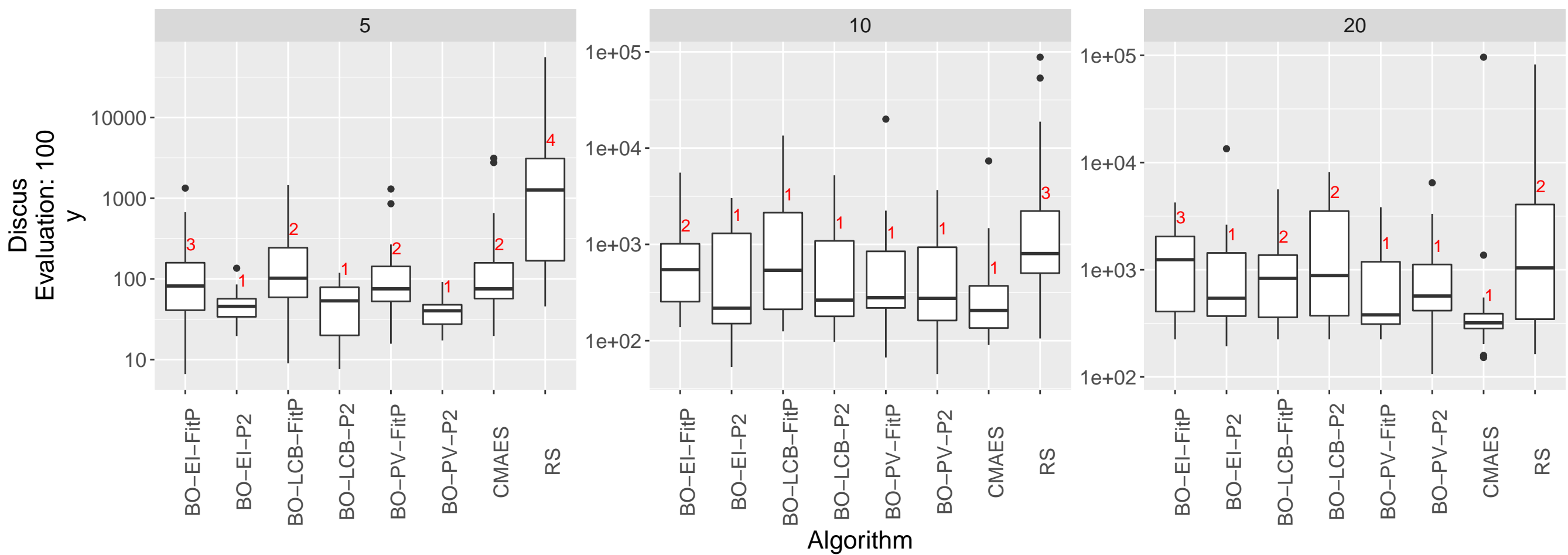




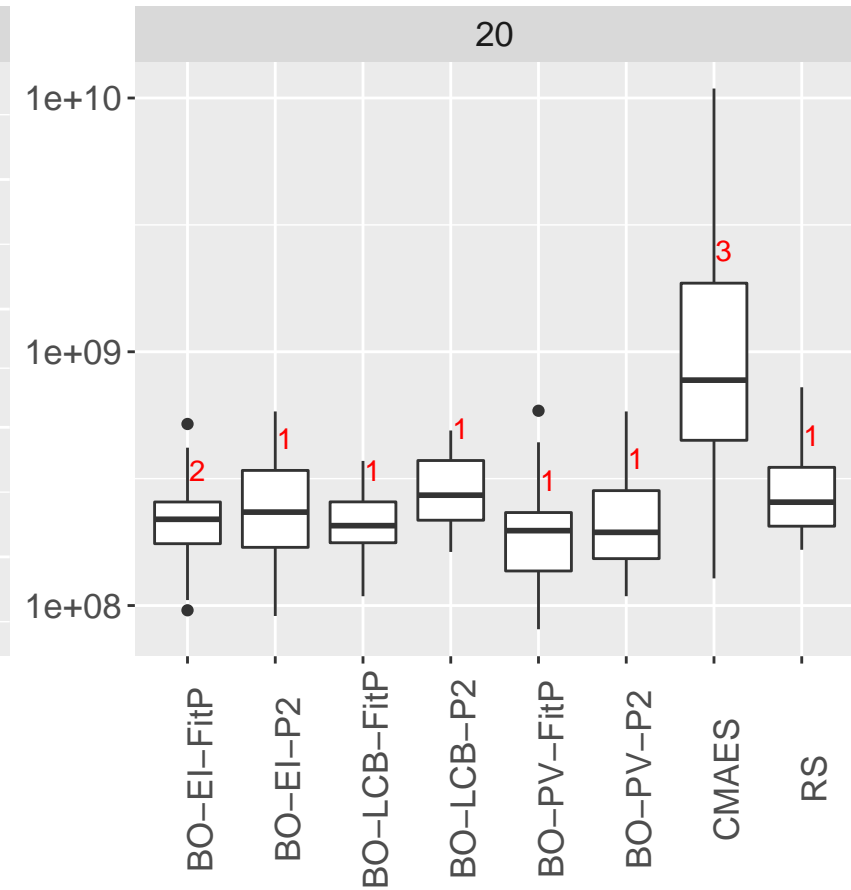
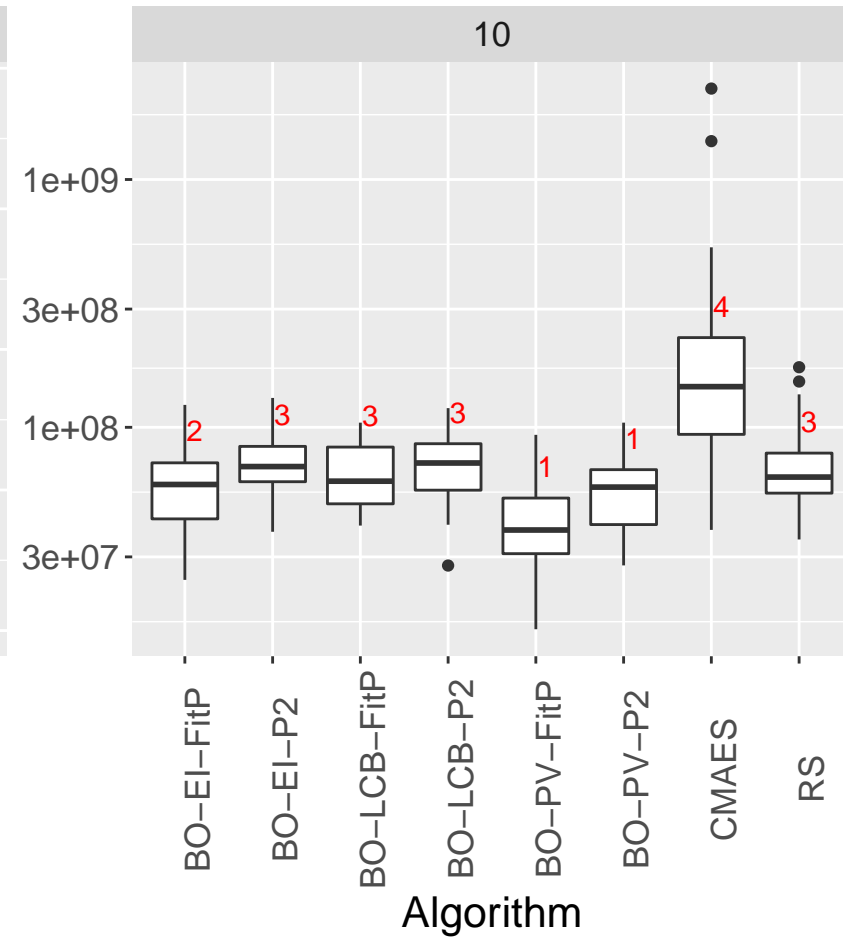
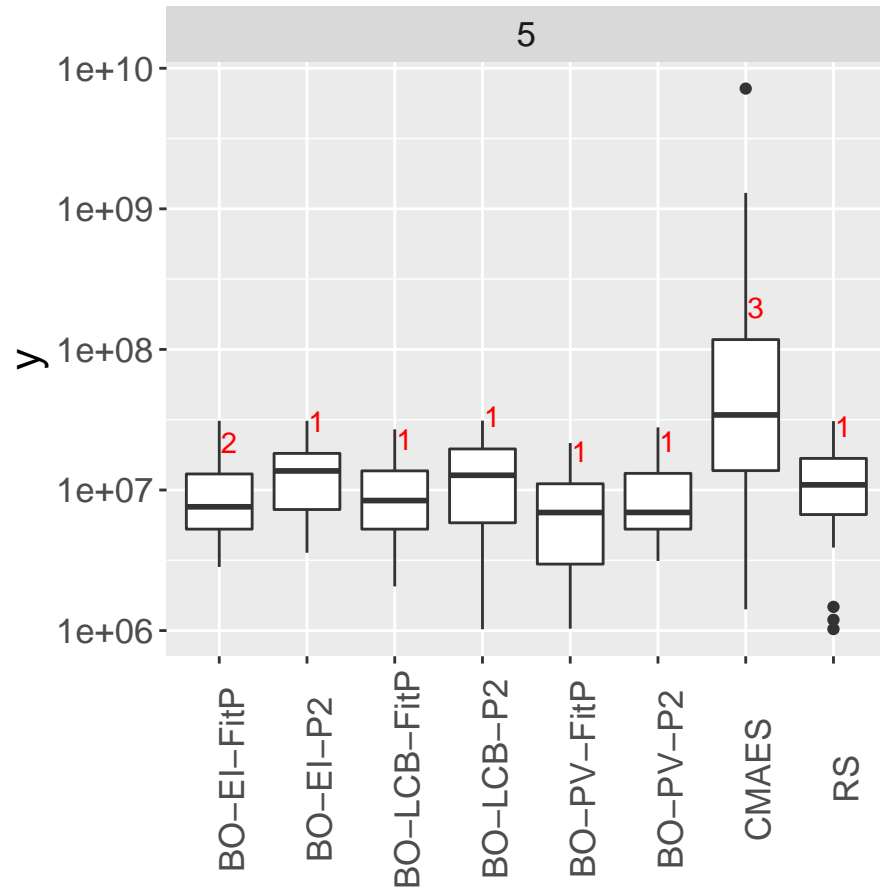
Discuss  
Evaluation: 50



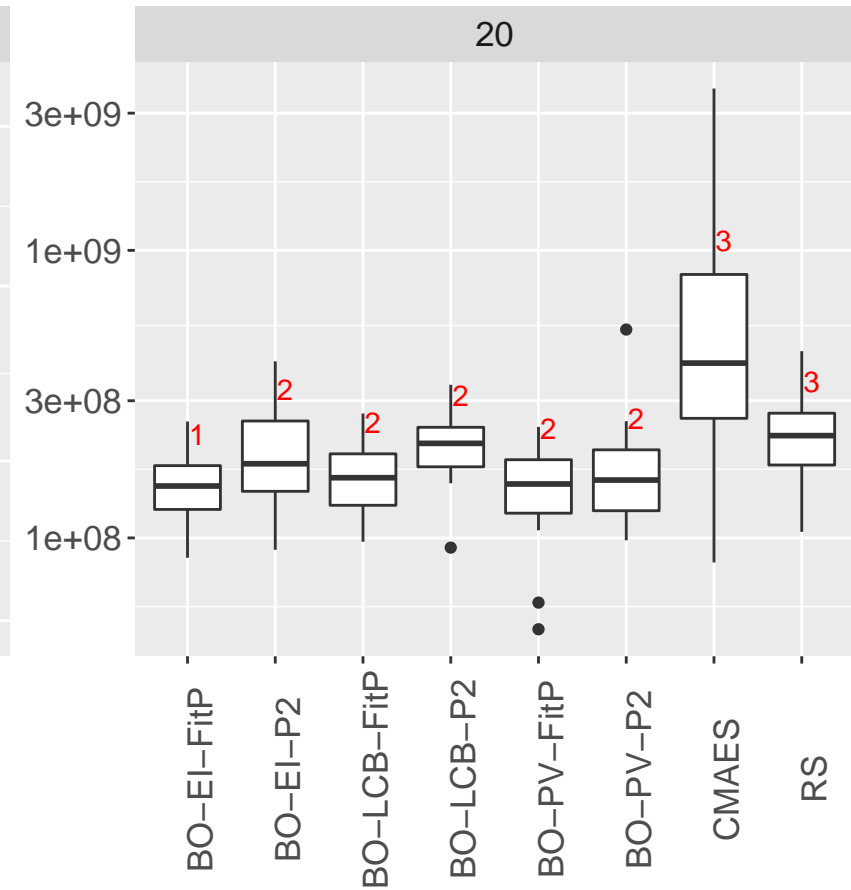
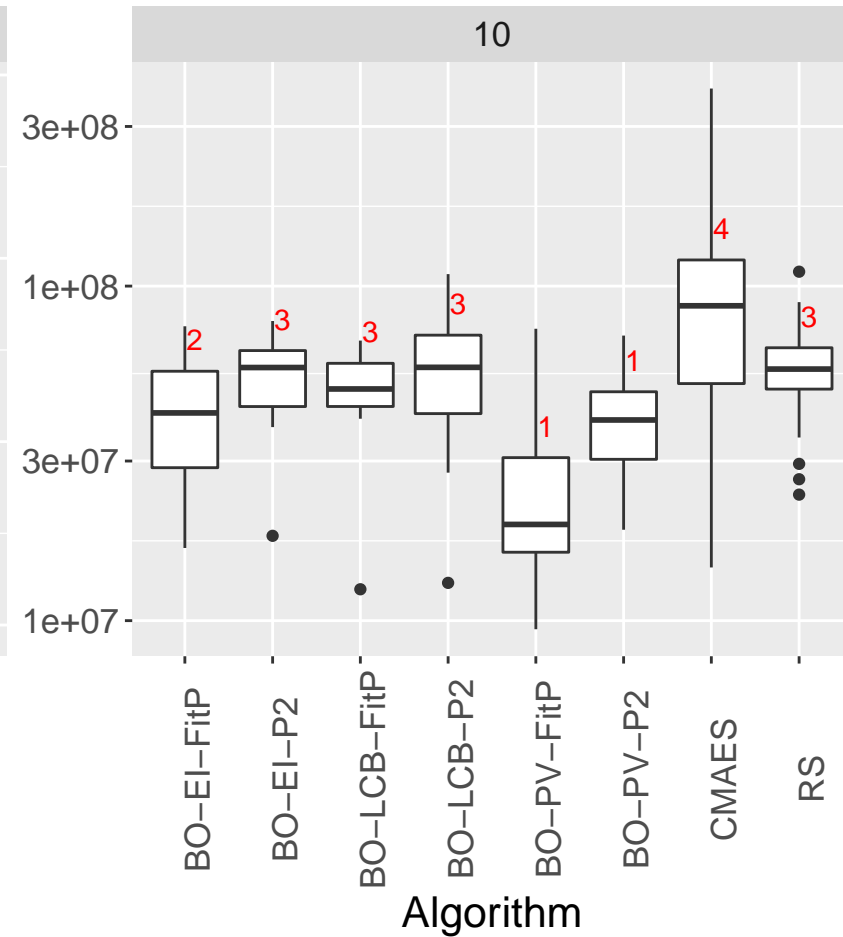
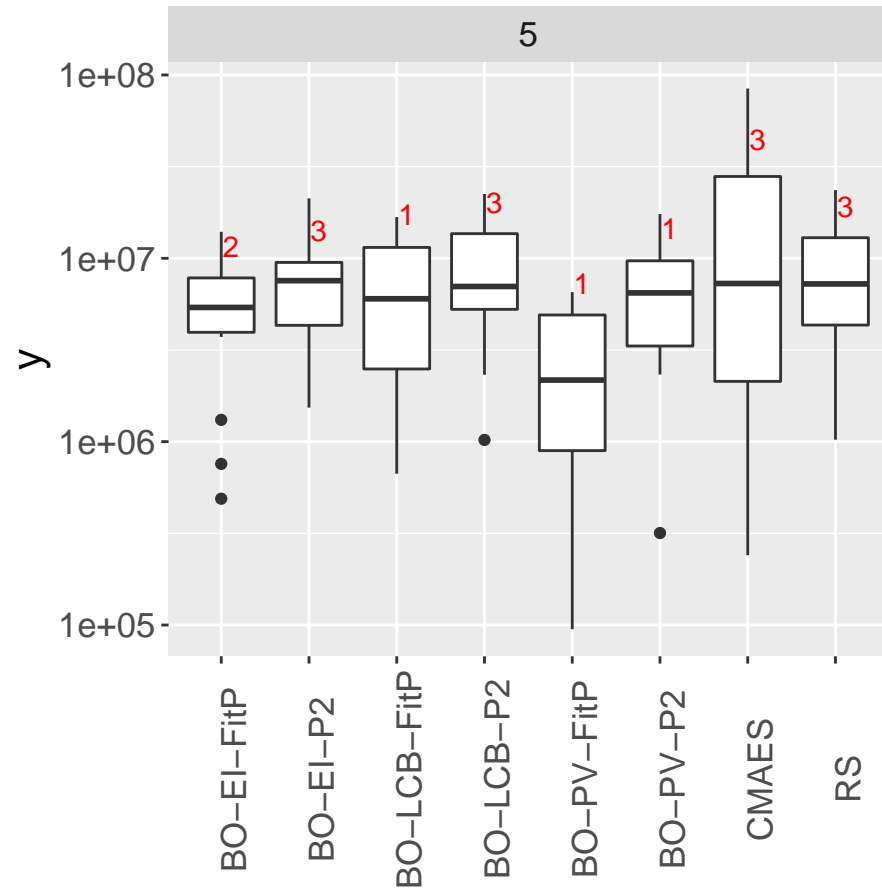




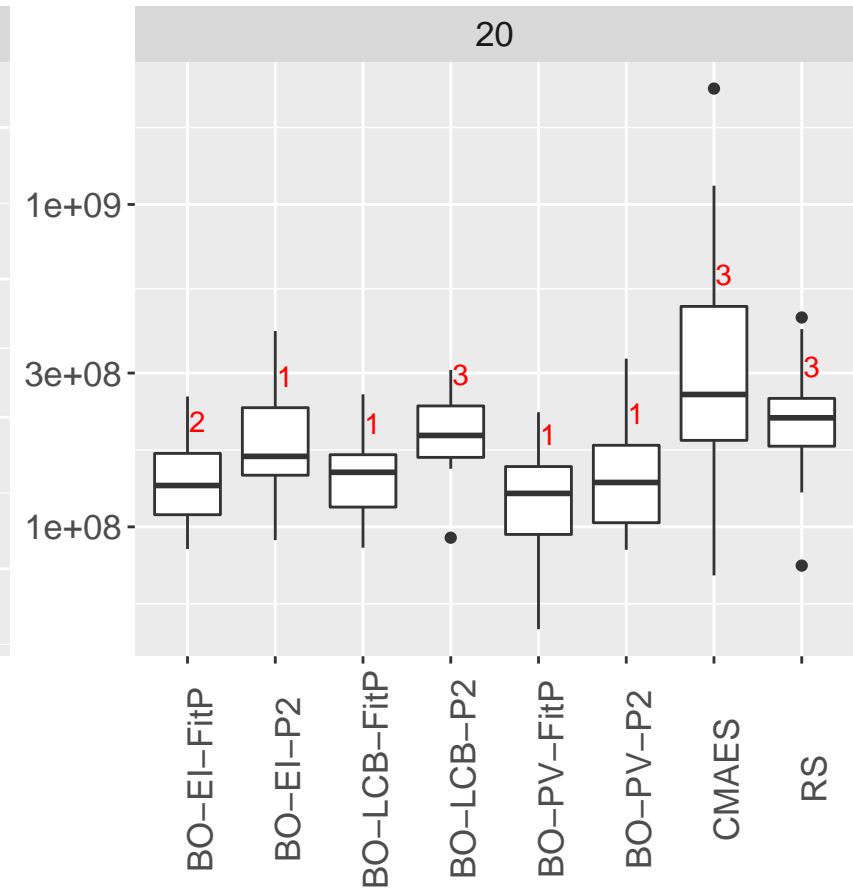
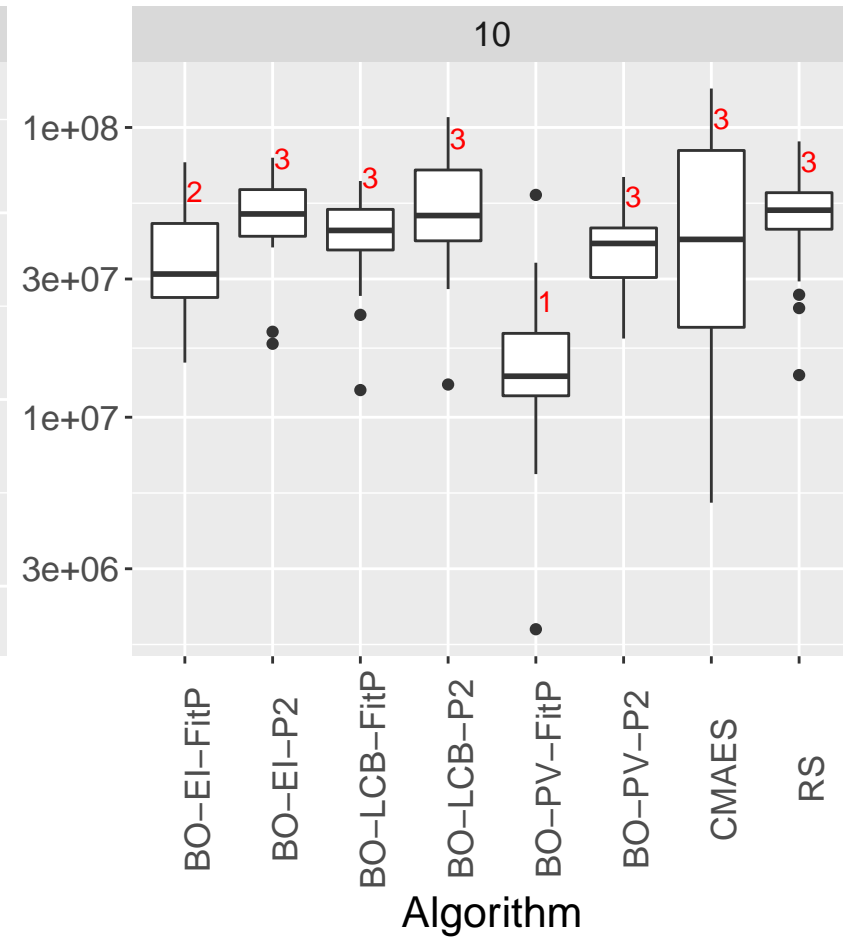
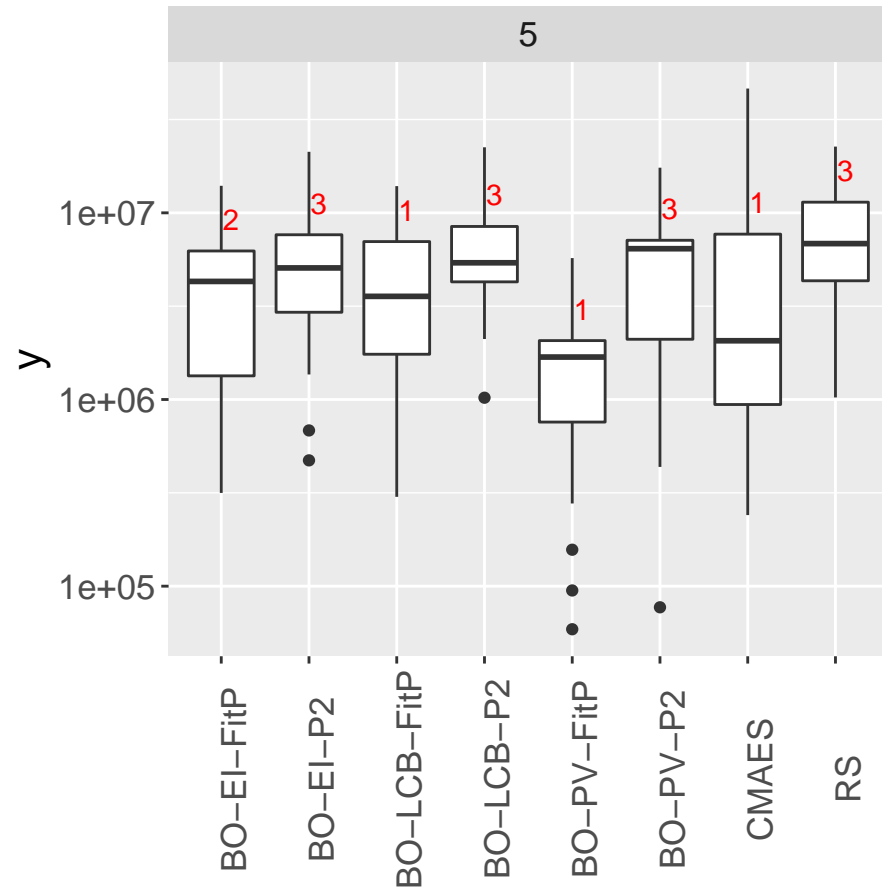
Bent Cigar  
Evaluation: 25



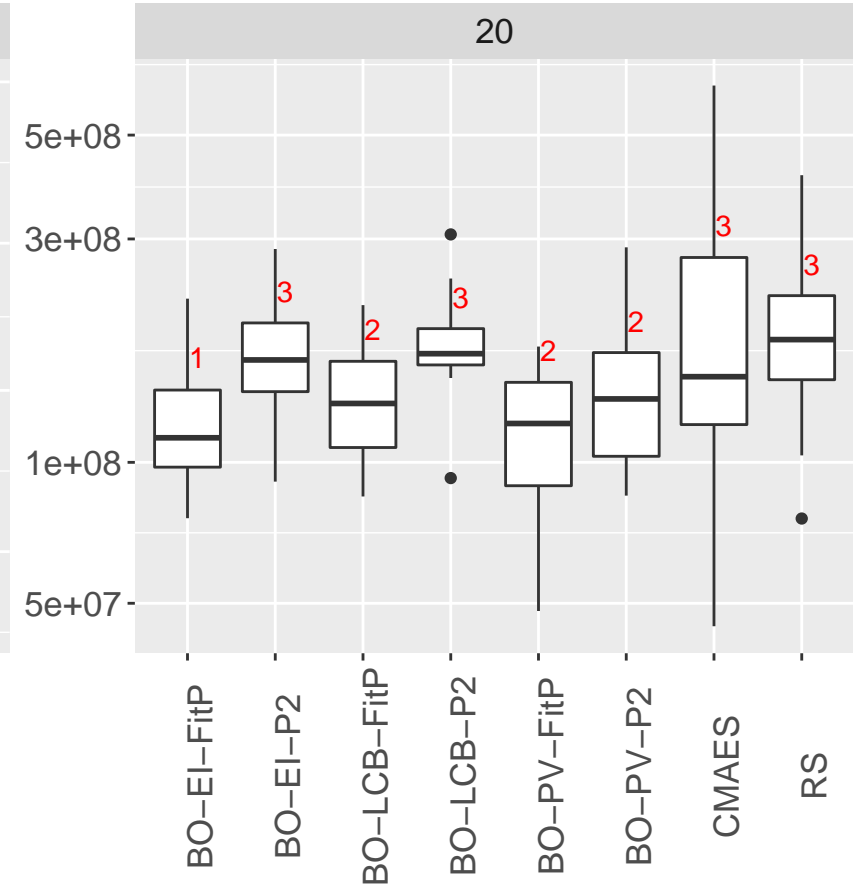
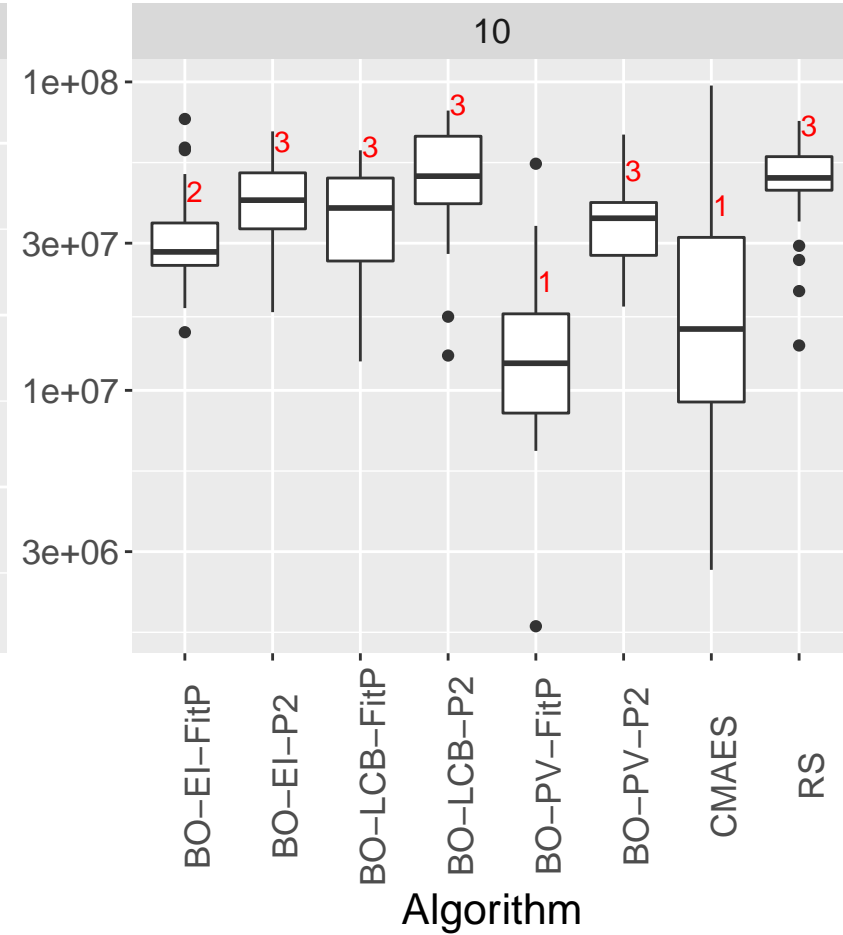
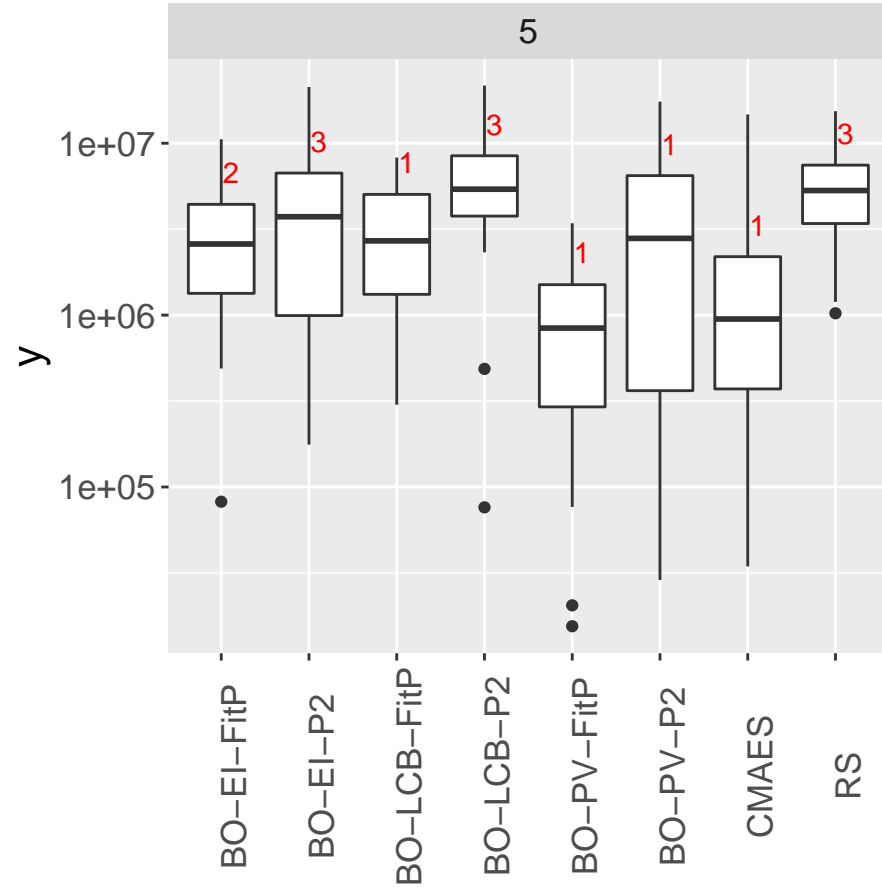
Bent Cigar  
Evaluation: 50



Bent Cigar  
Evaluation: 70

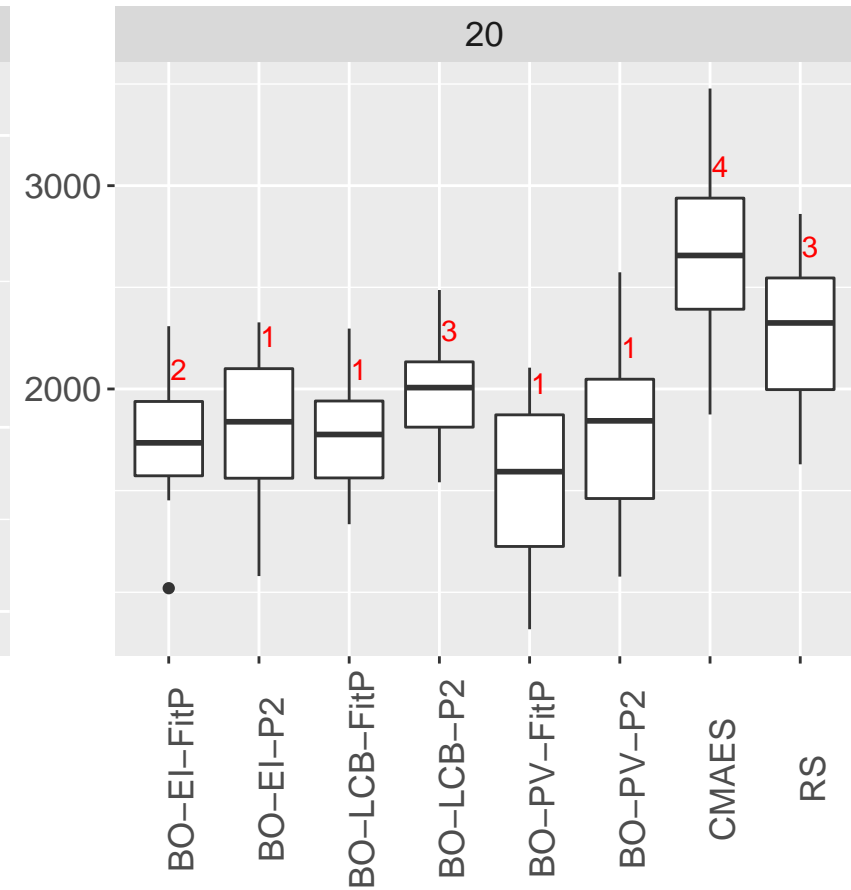
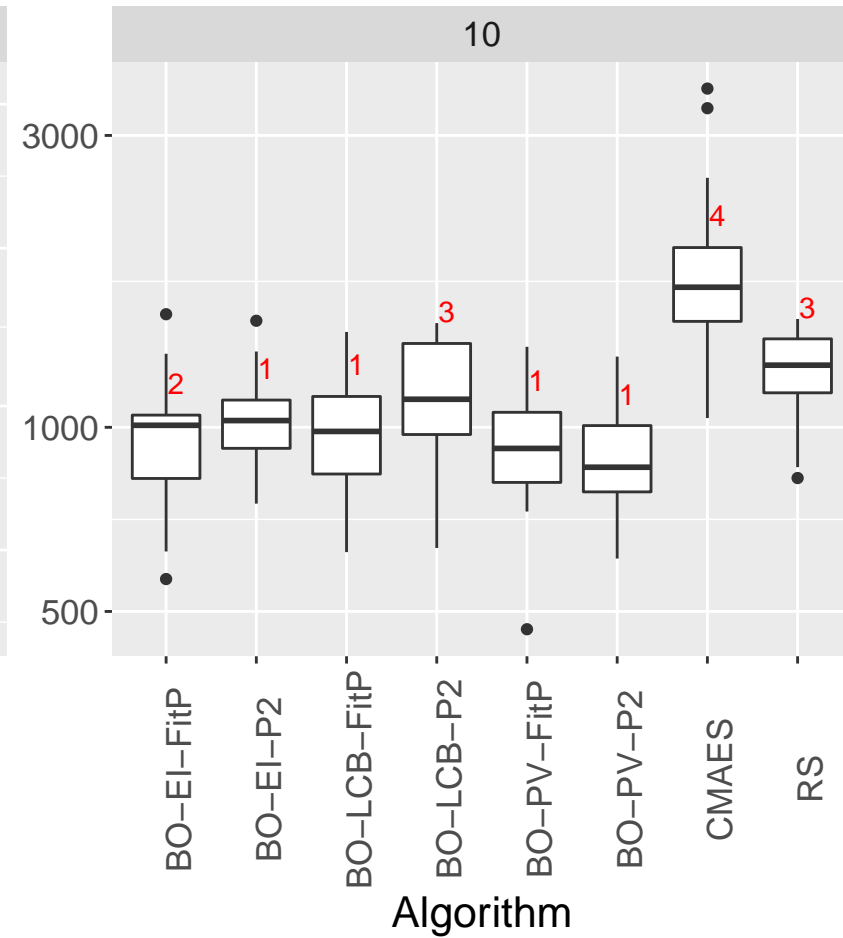
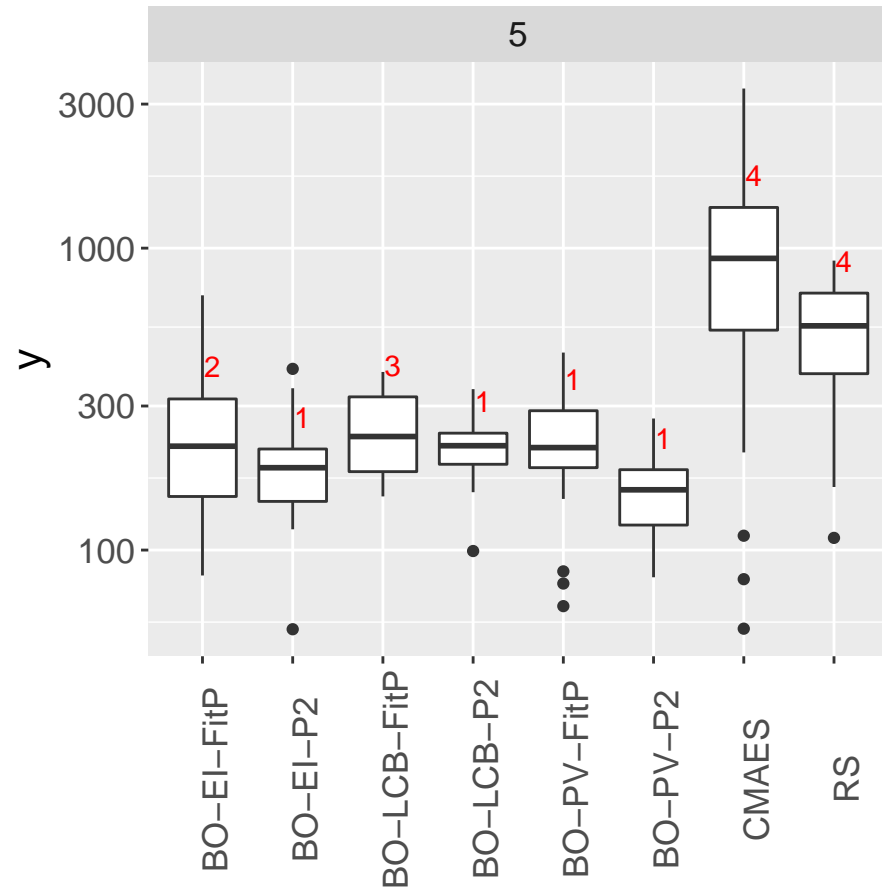


Bent Cigar  
Evaluation: 100

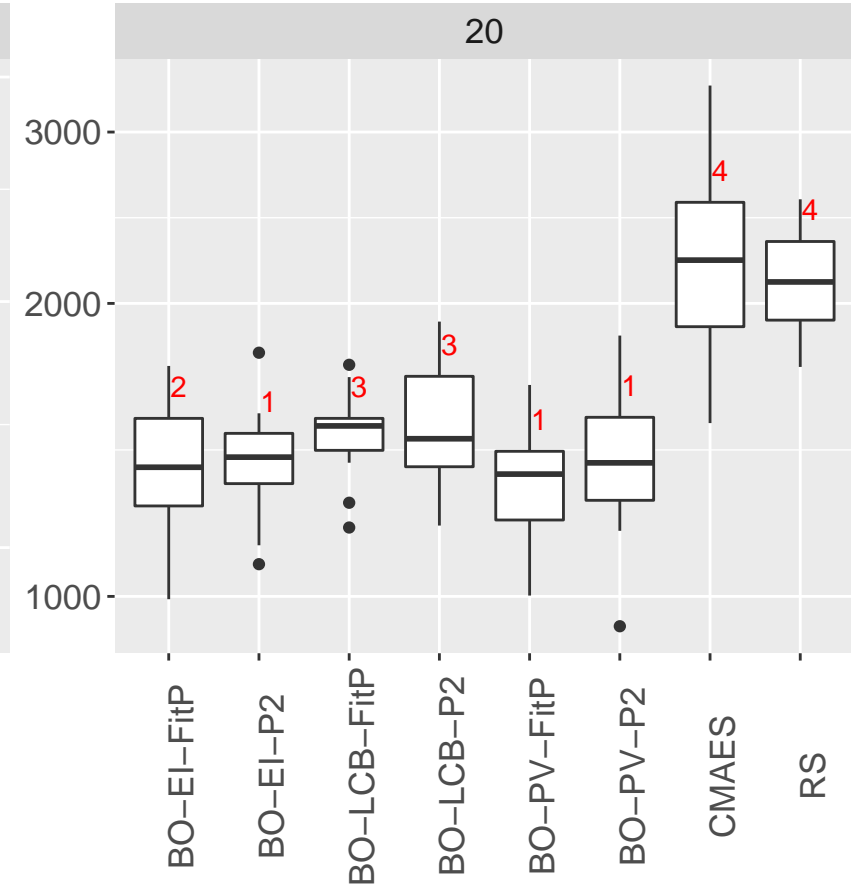
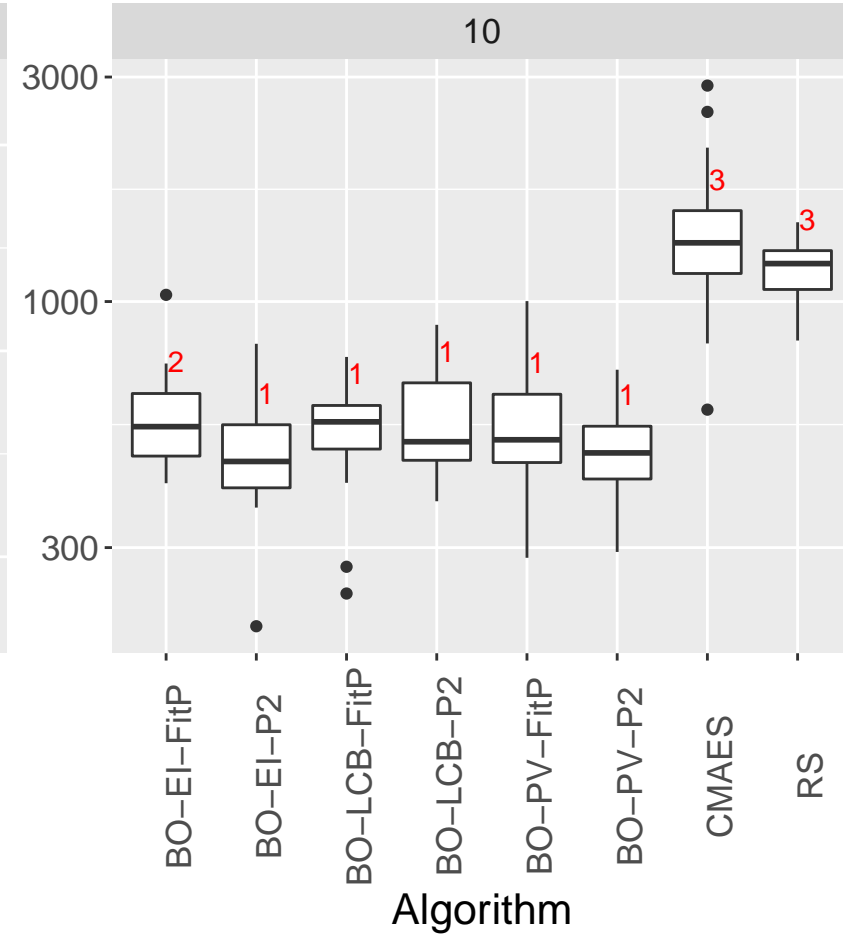
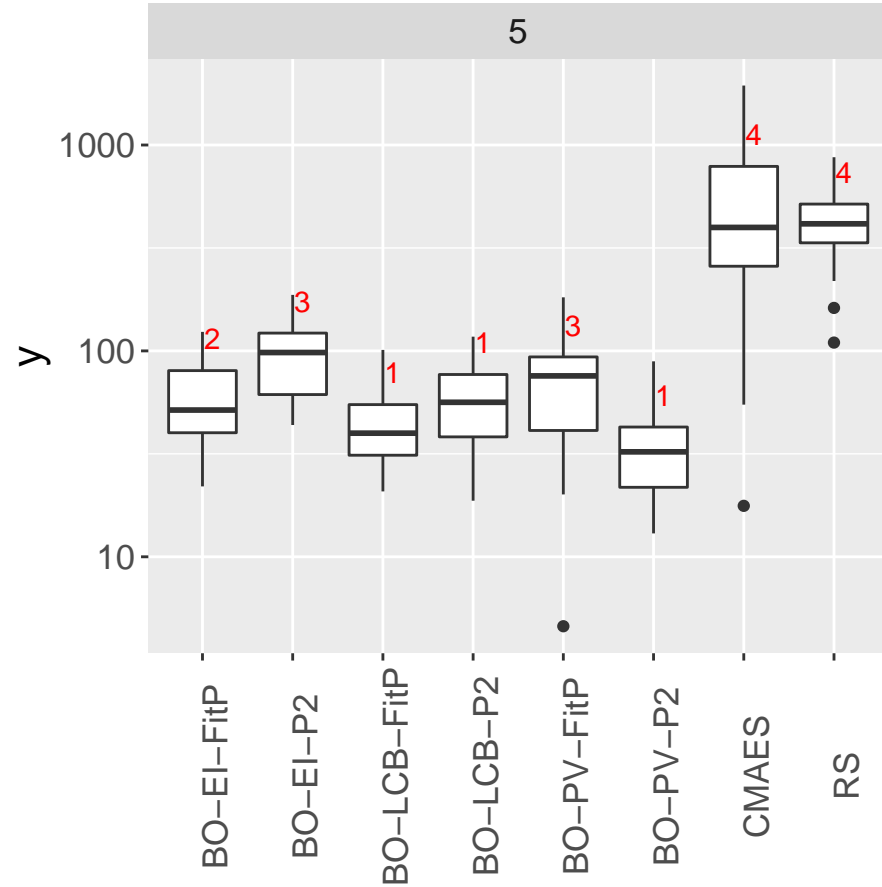




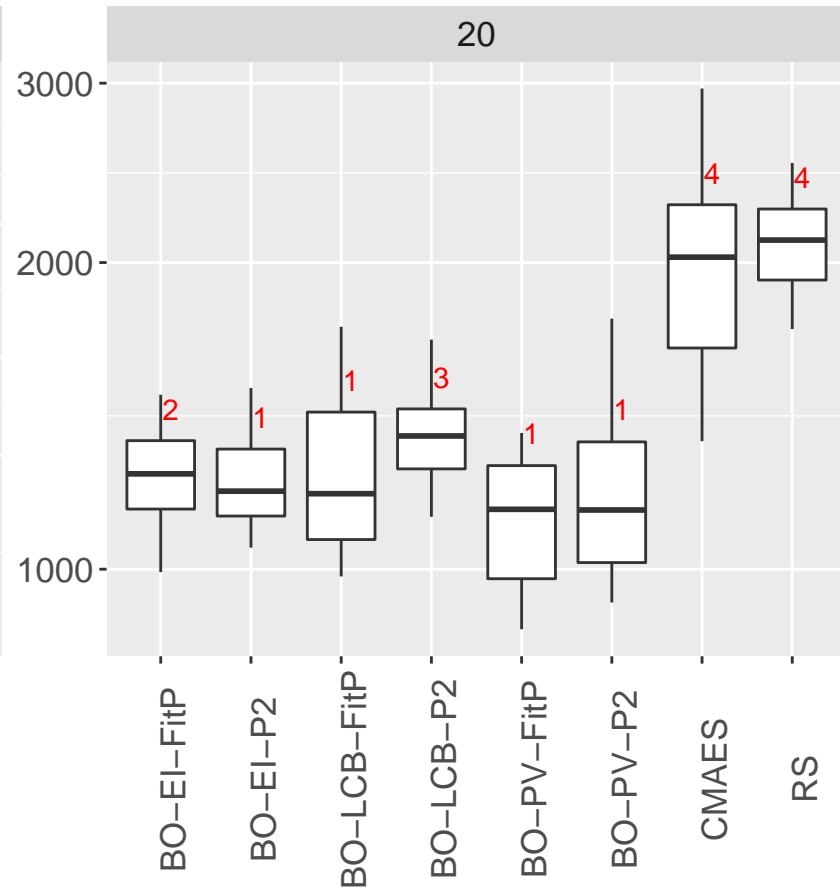
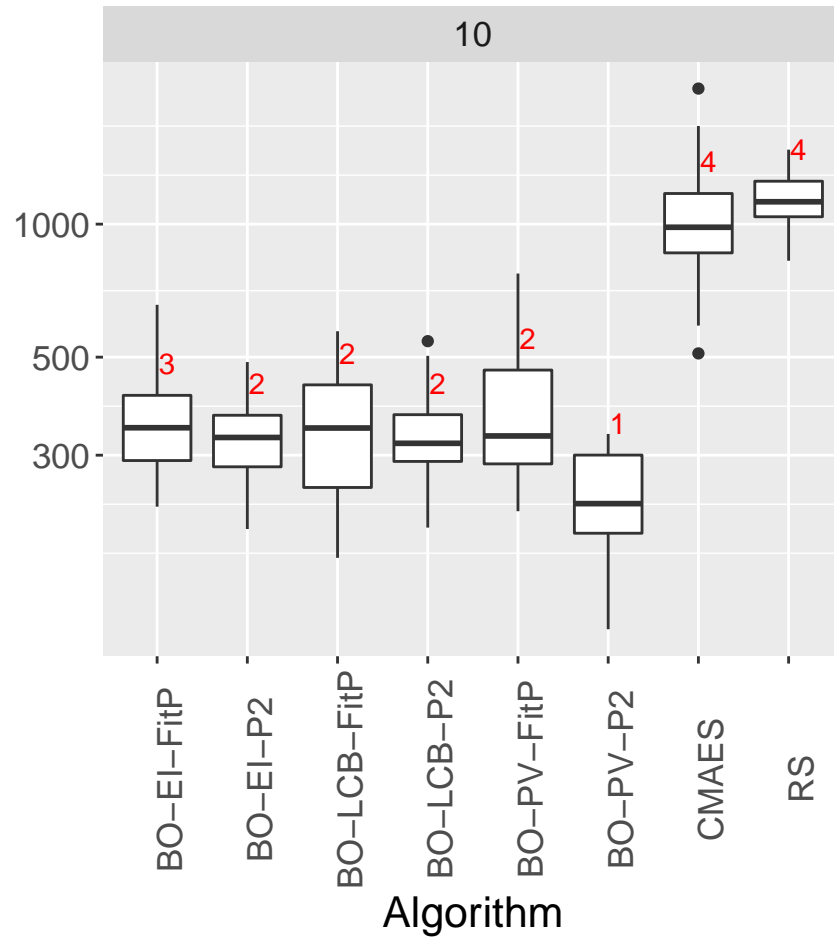
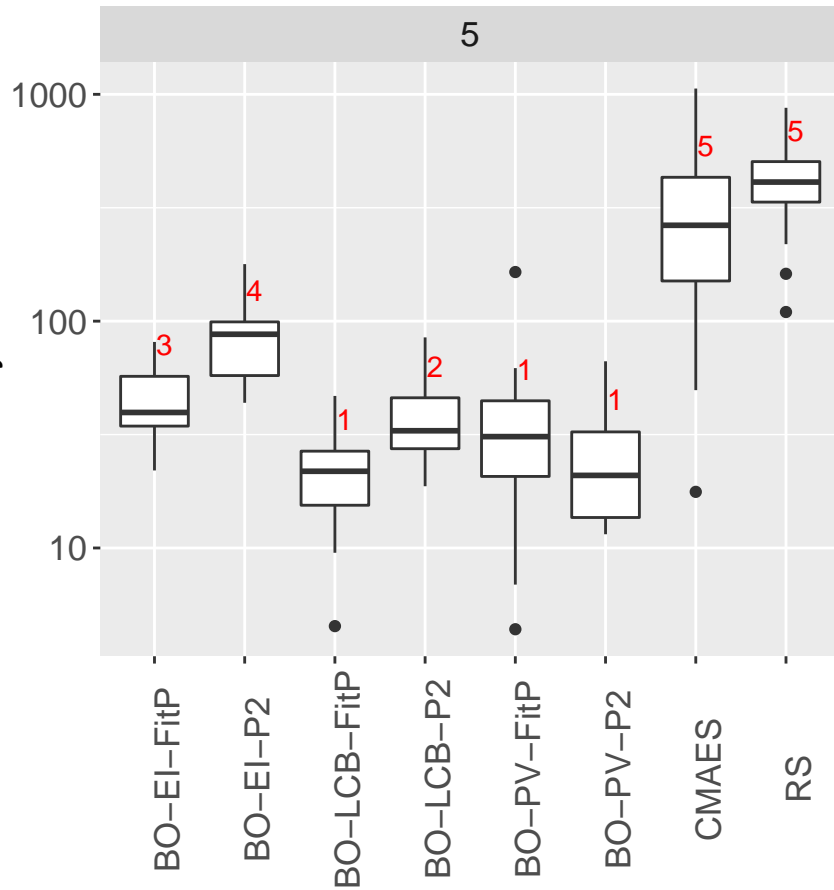
Sharp Ridge  
Evaluation: 25



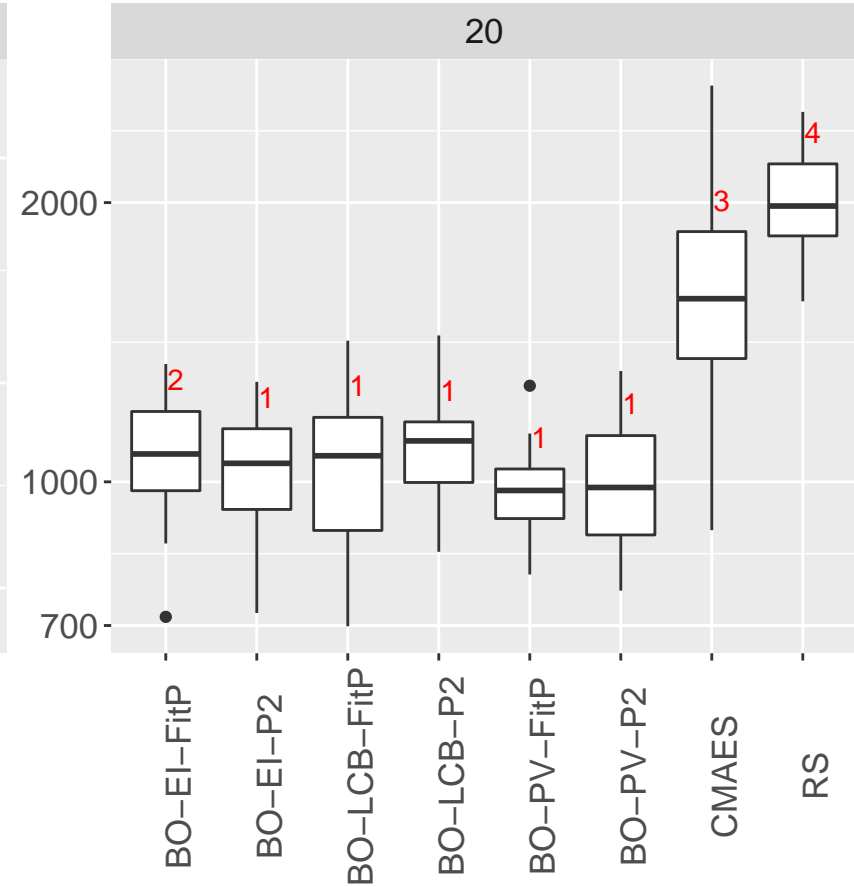
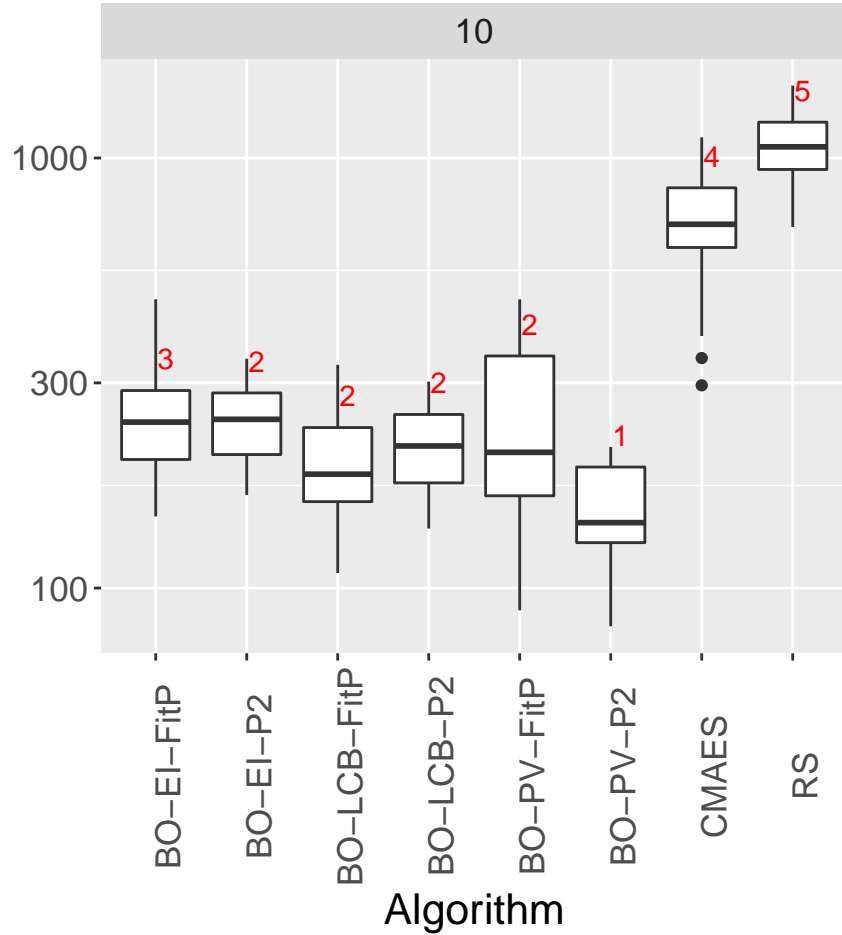
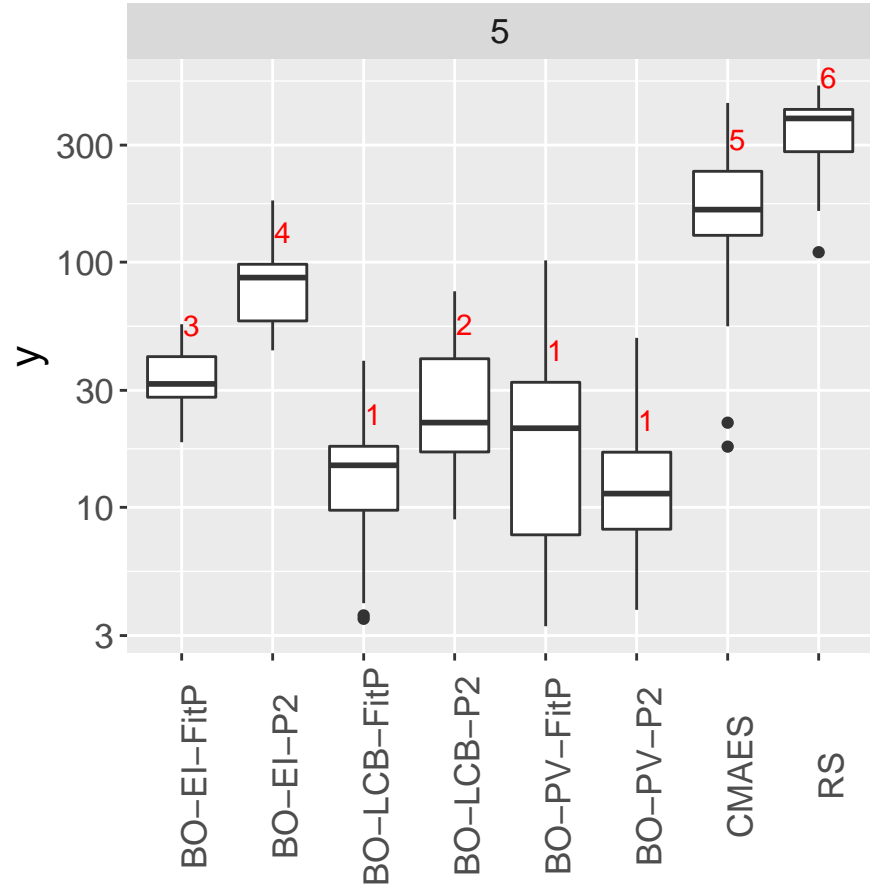
Sharp Ridge  
Evaluation: 50



Sharp Ridge  
Evaluation: 70  
y



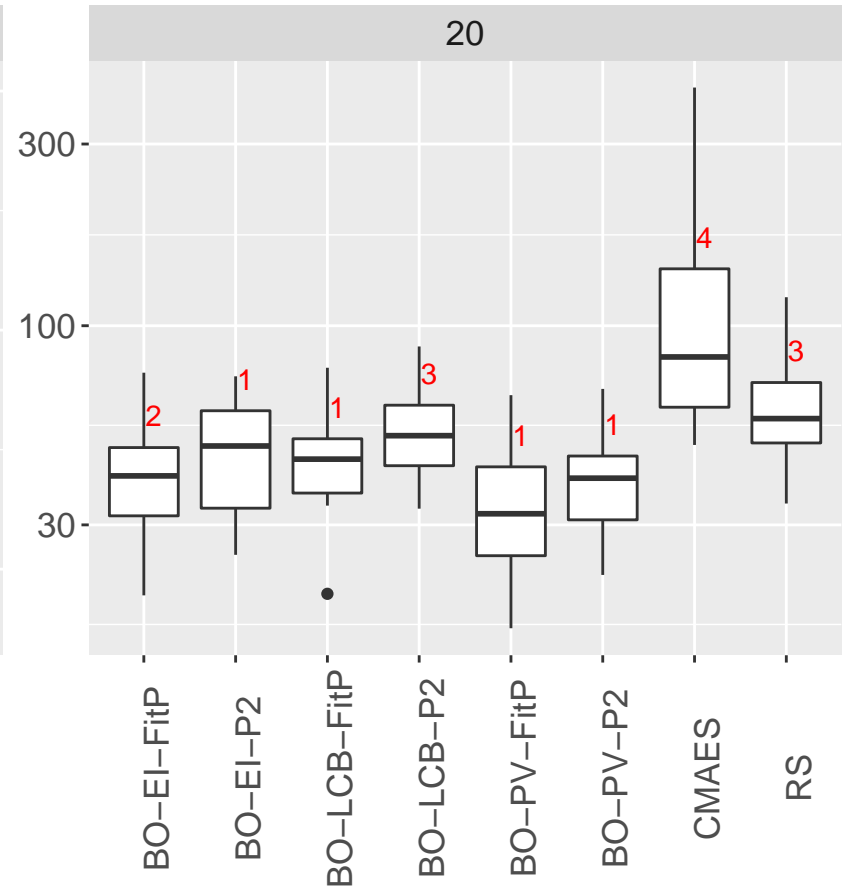
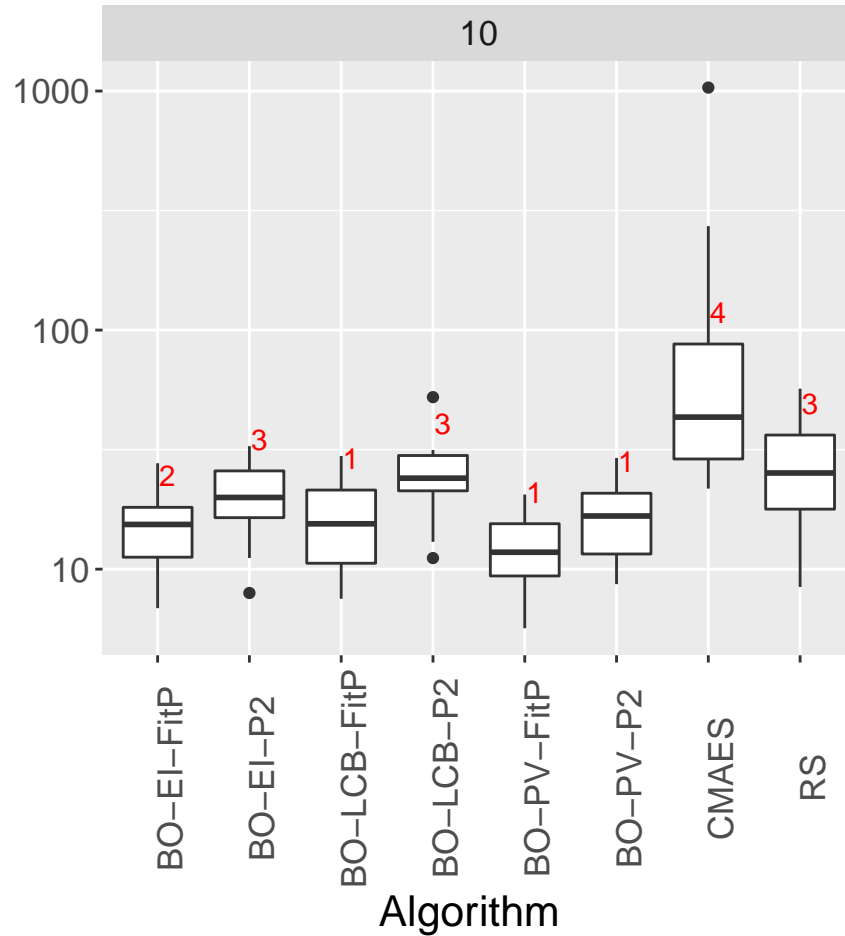
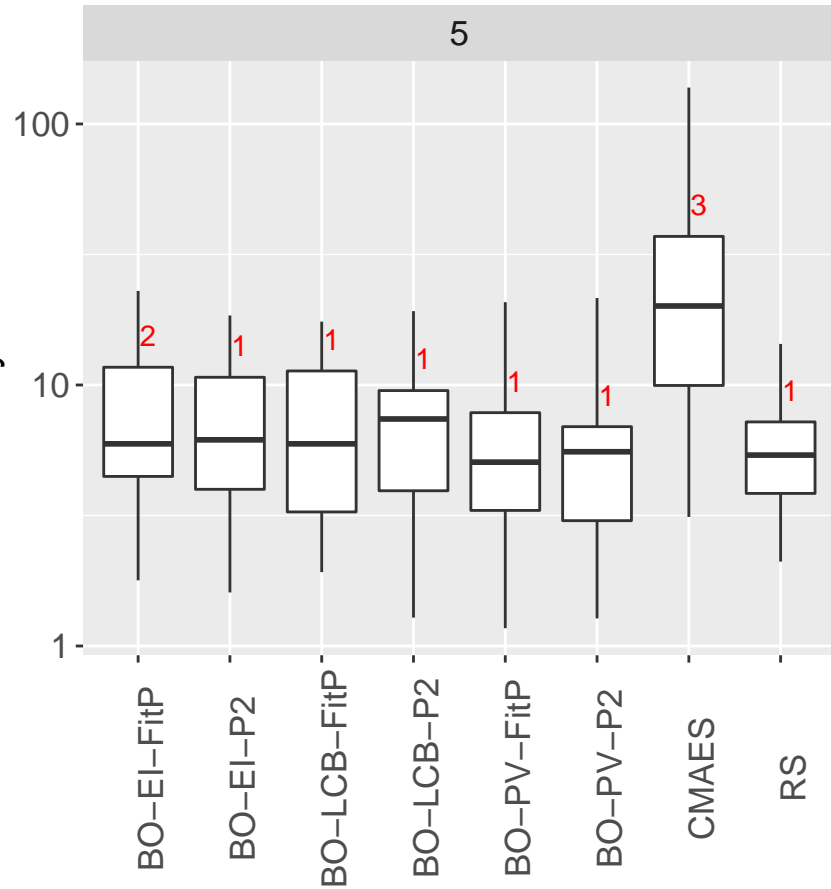
Sharp Ridge  
Evaluation: 100



Different Powers

Evaluation: 25

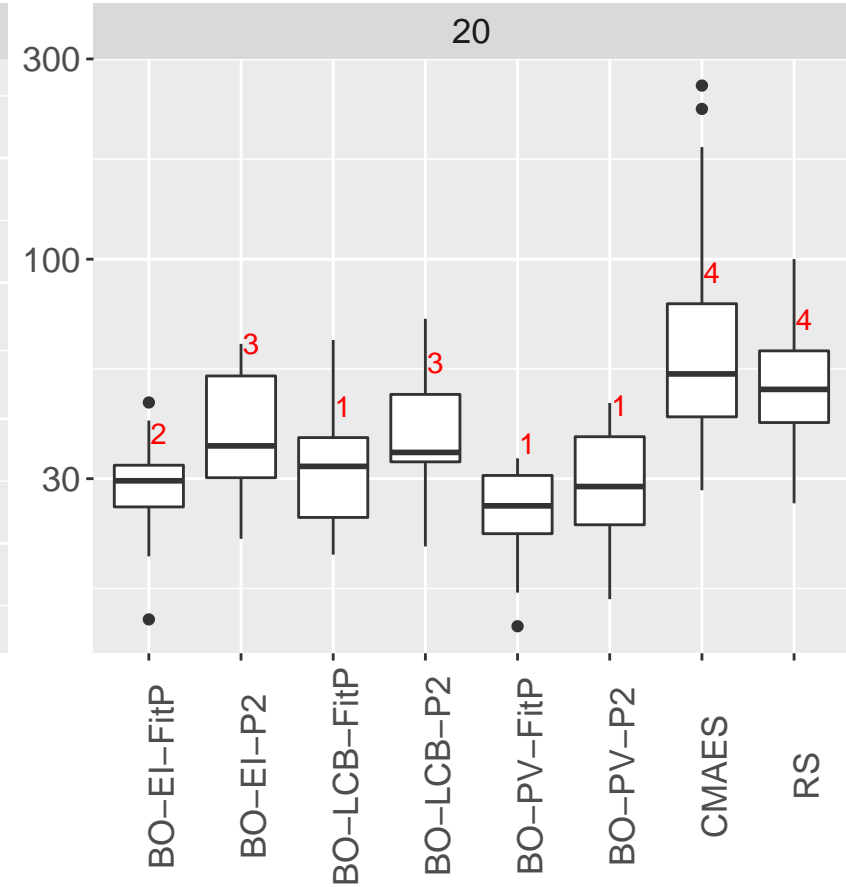
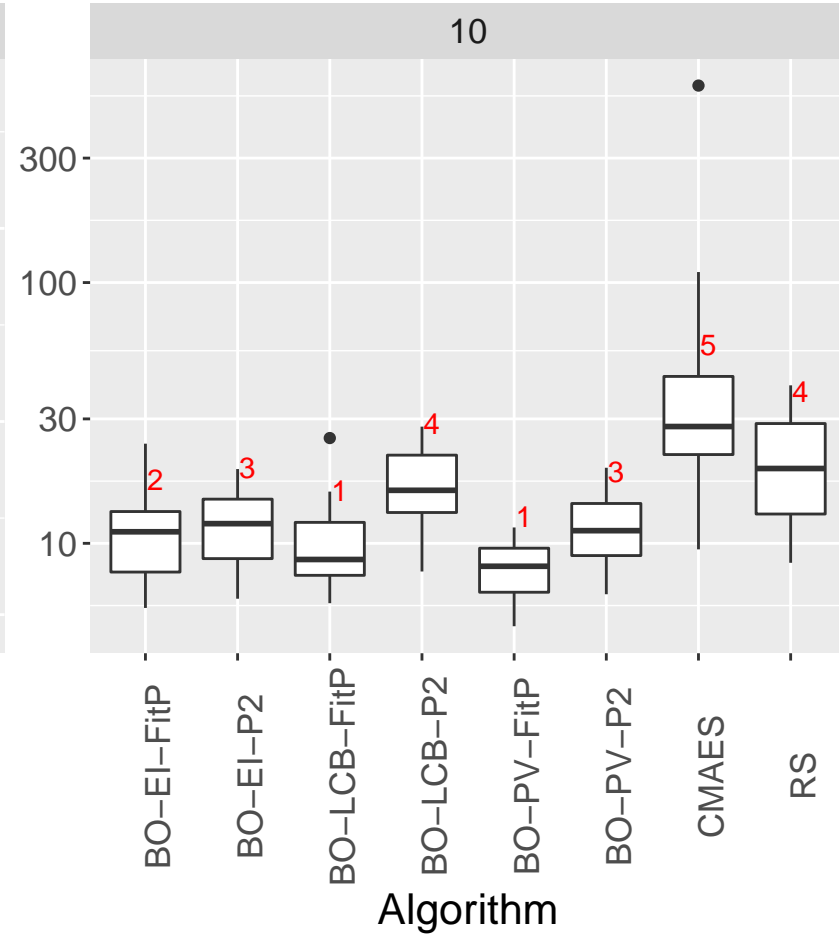
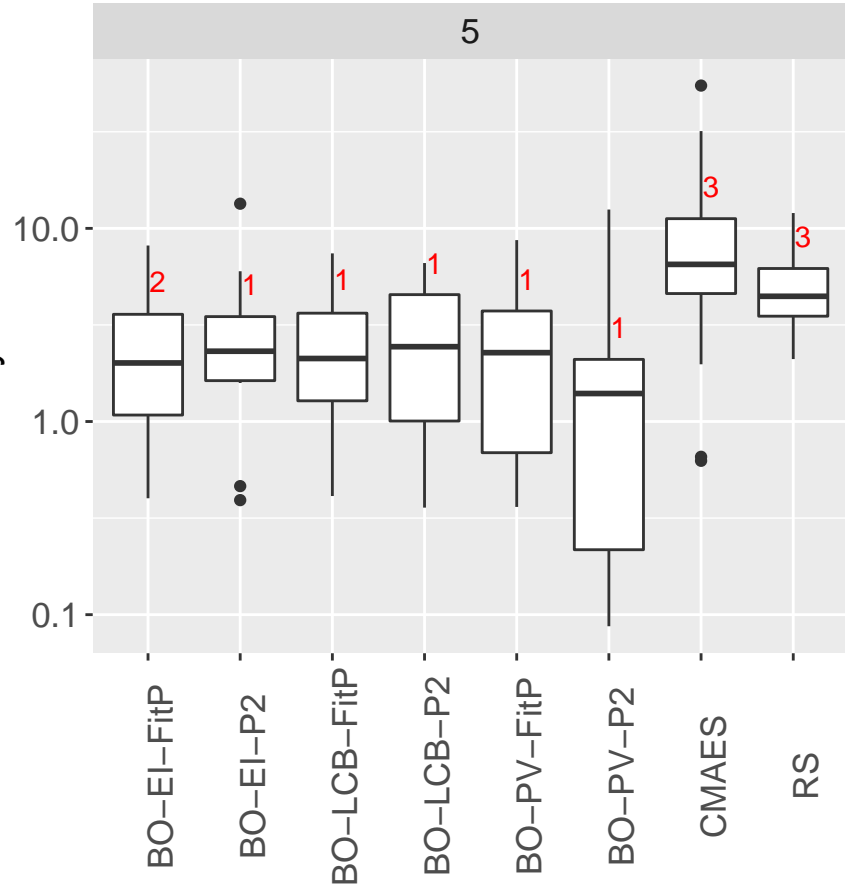
y



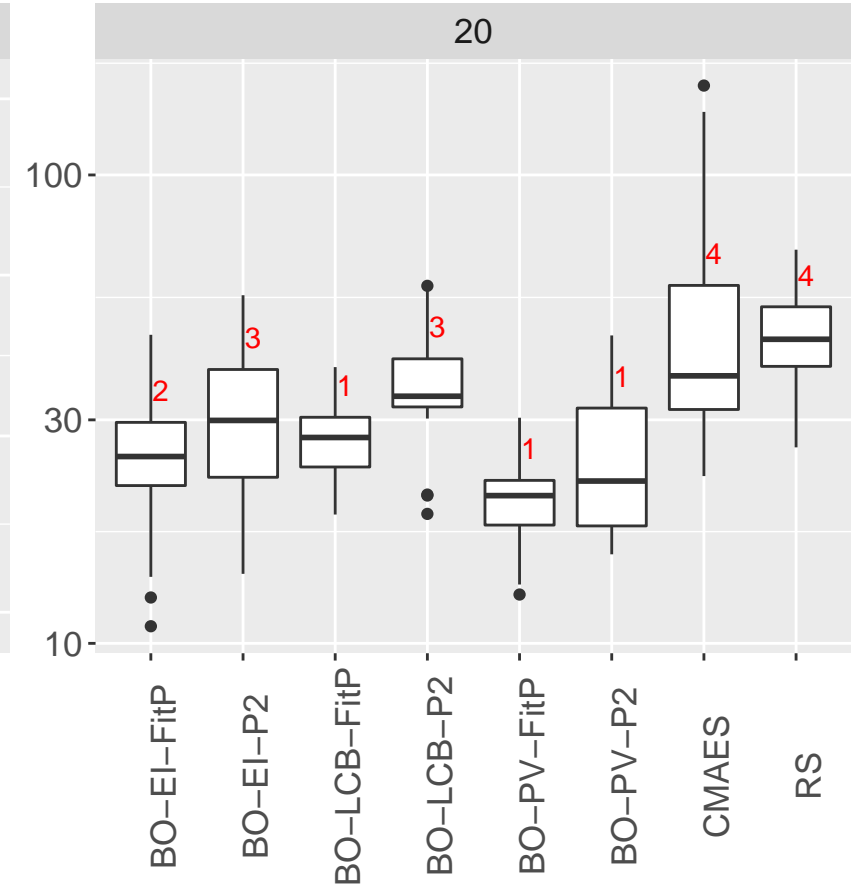
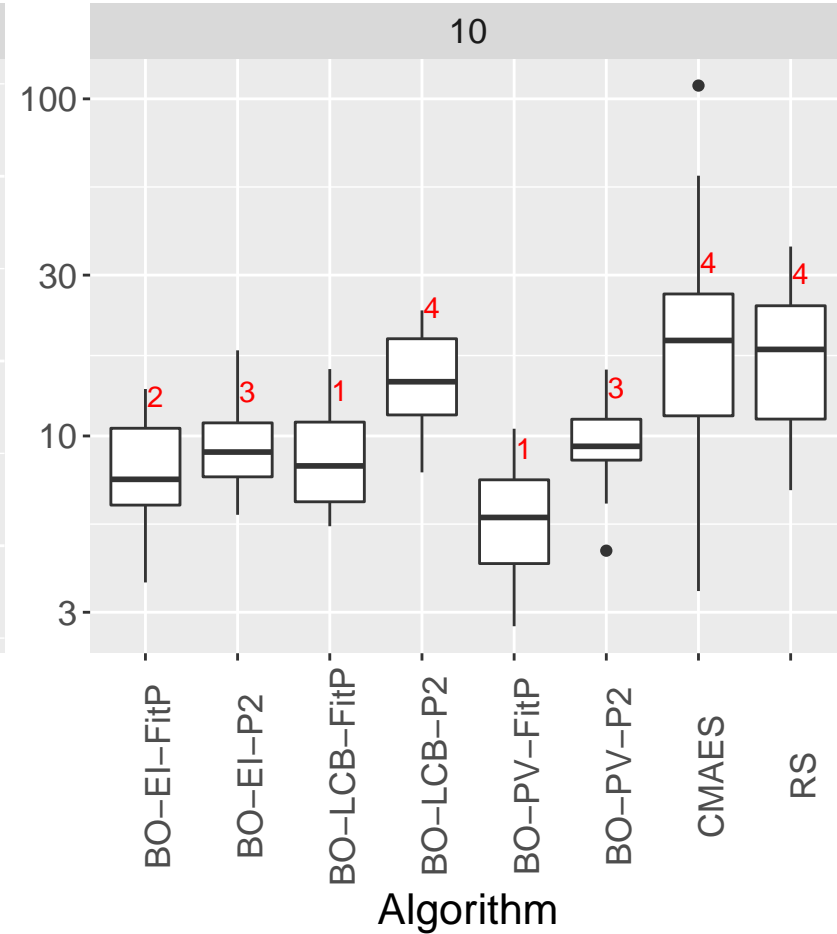
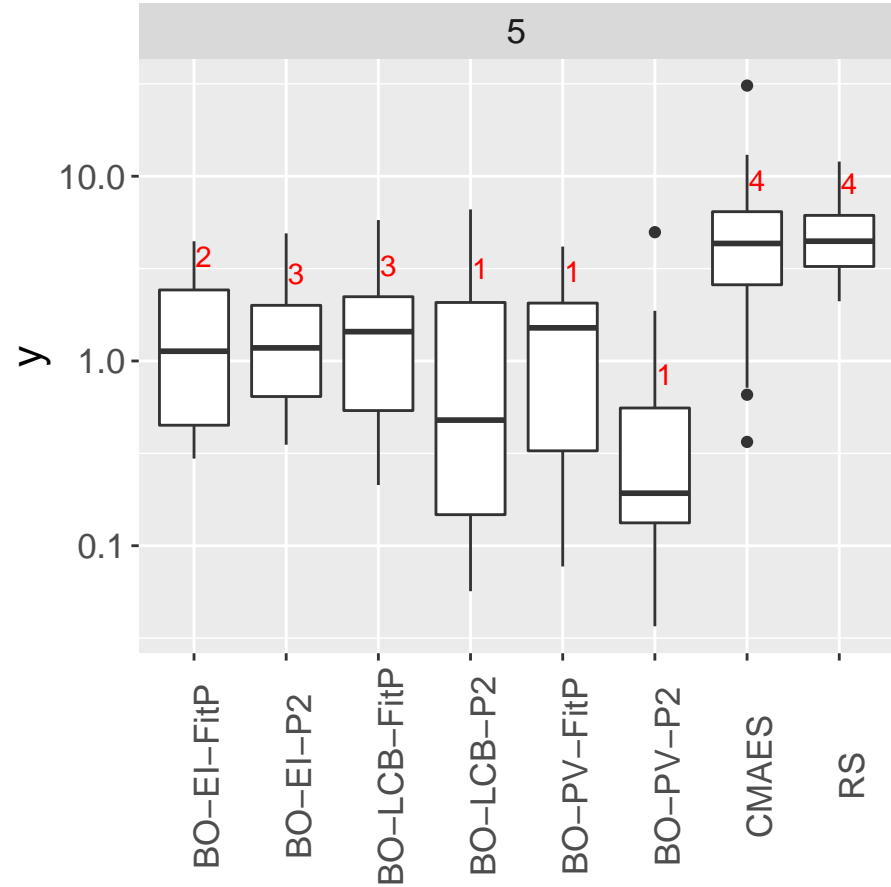
Different Powers

Evaluation: 50

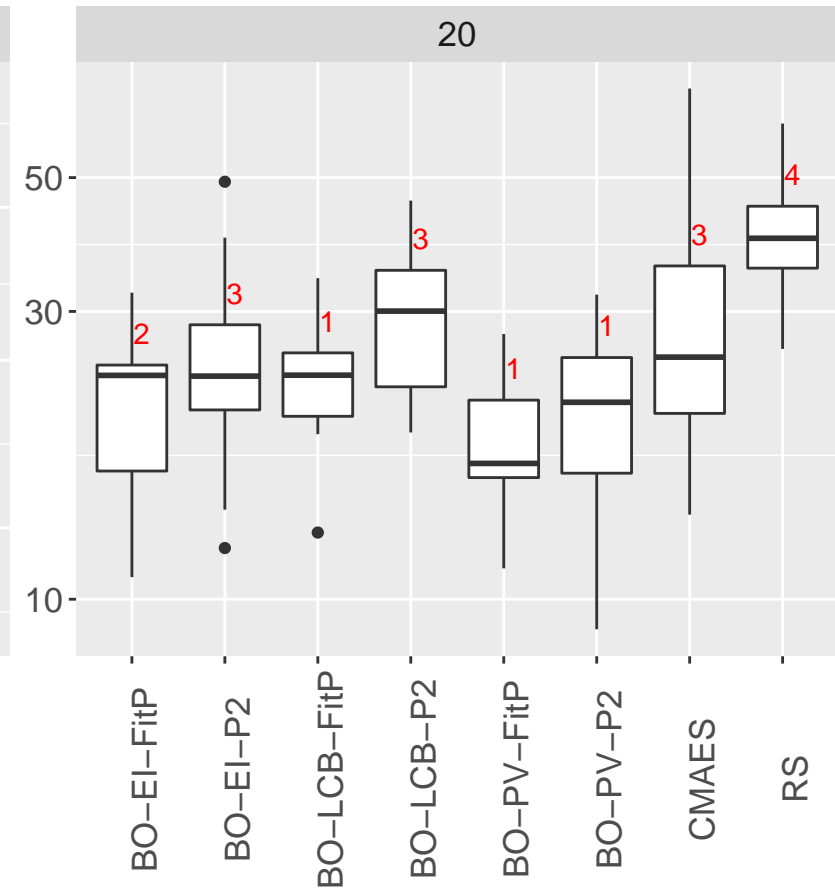
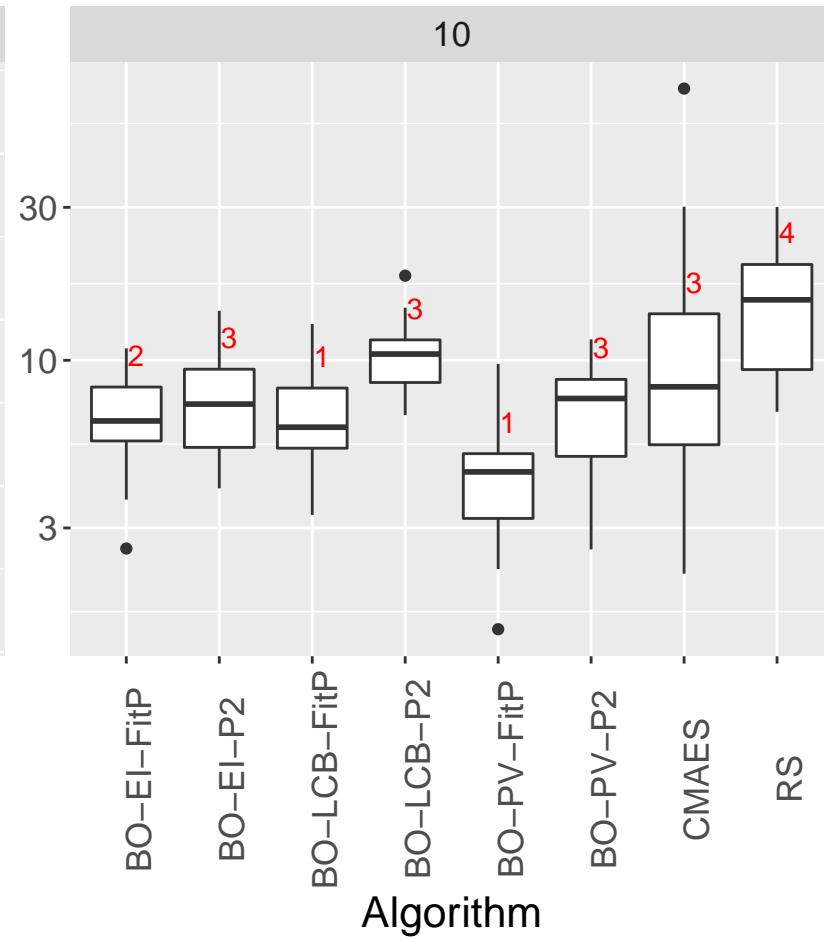
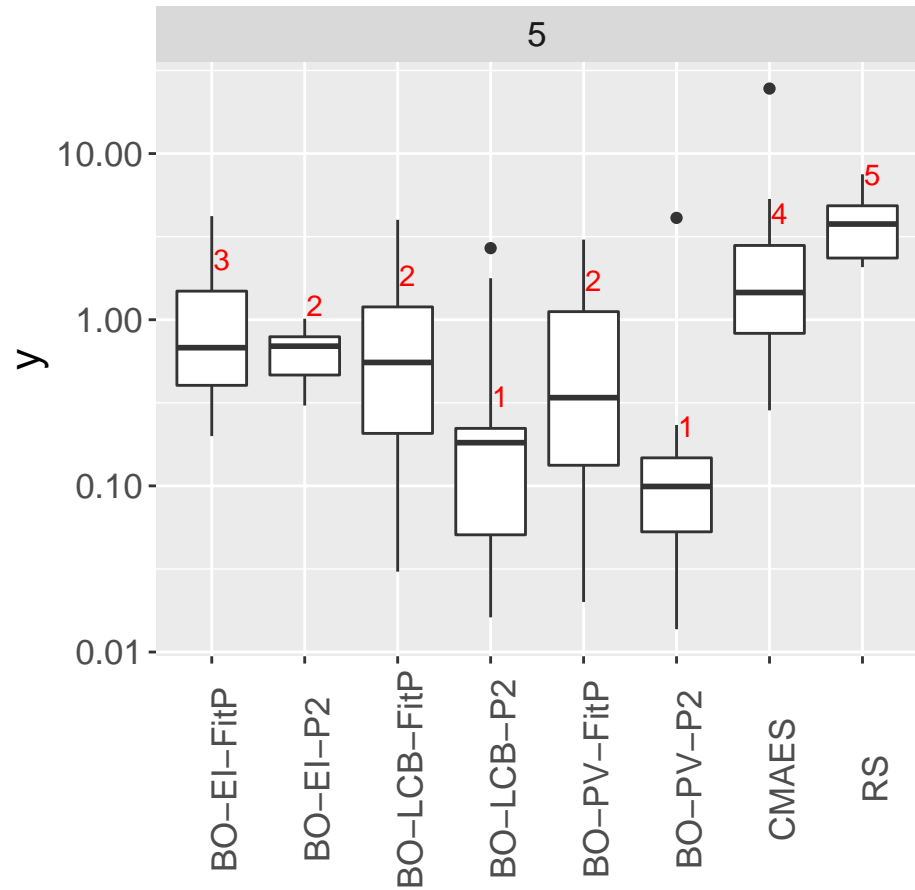
y



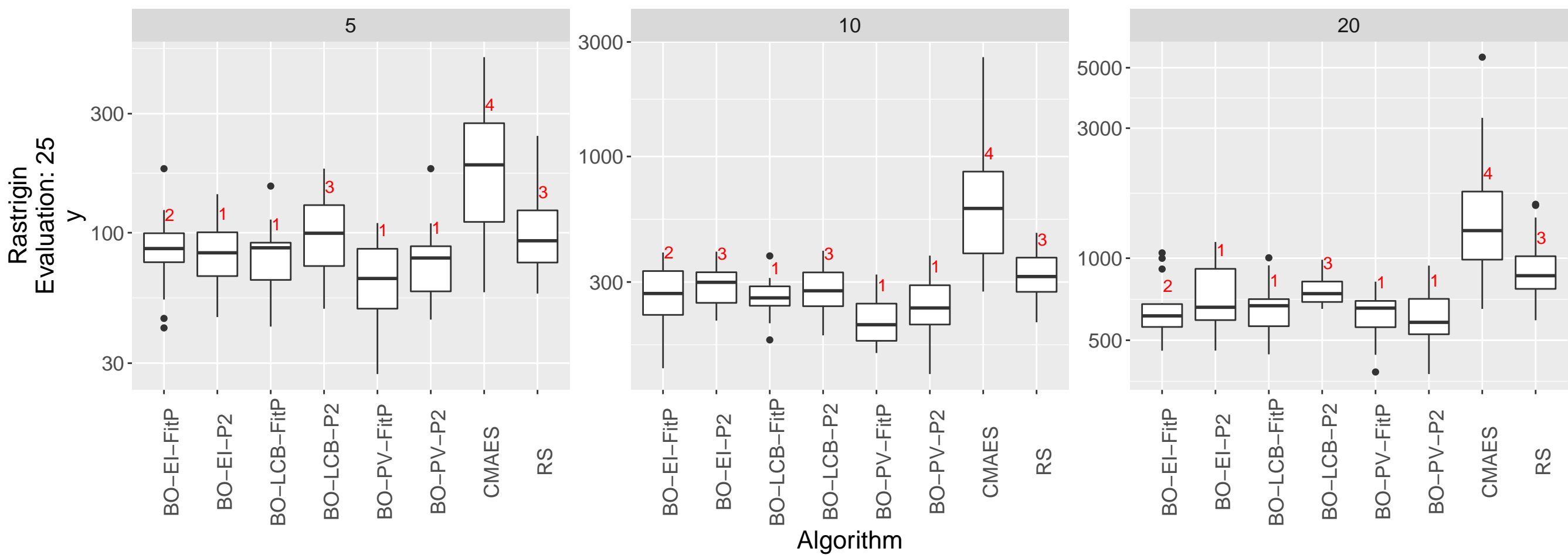
Different Powers  
Evaluation: 70



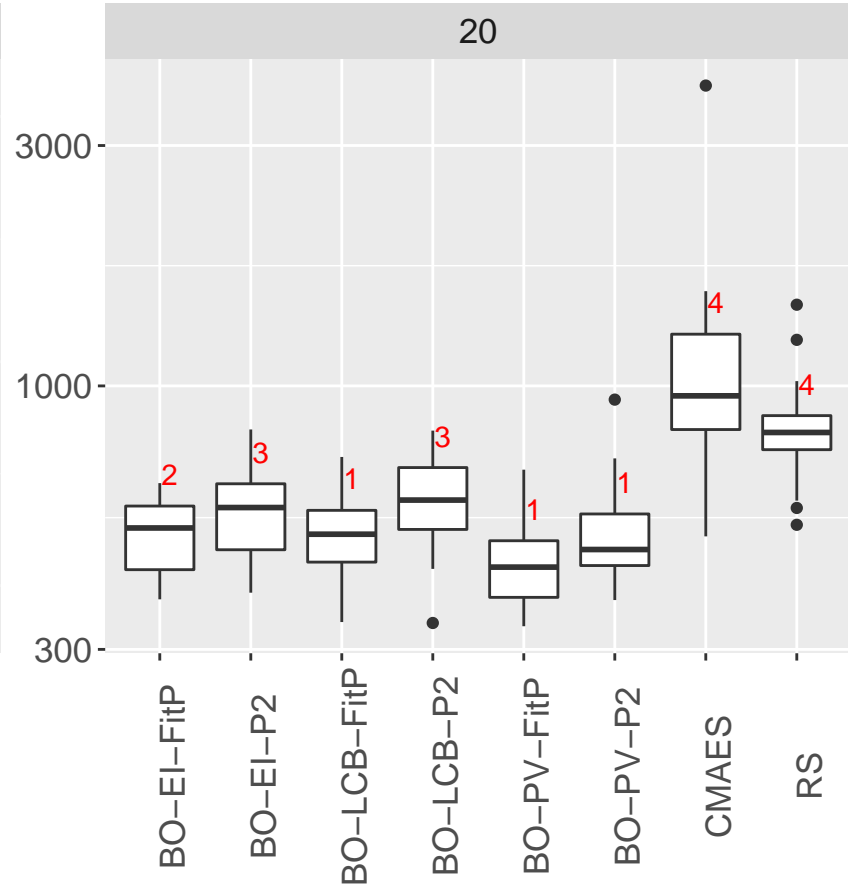
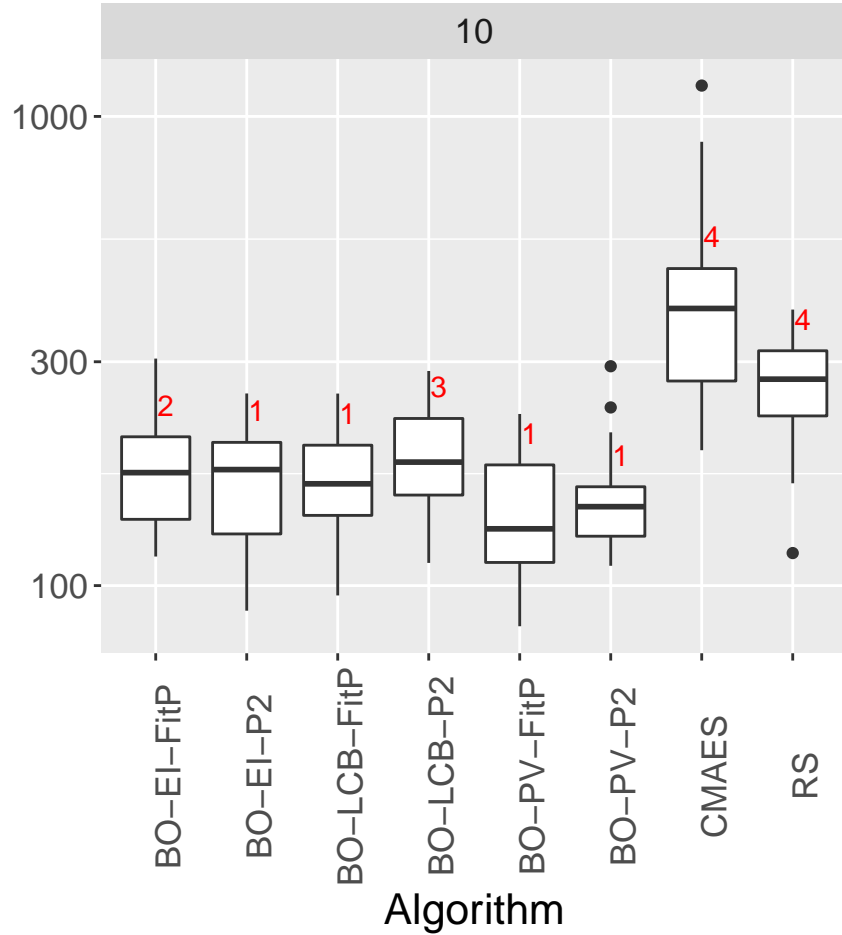
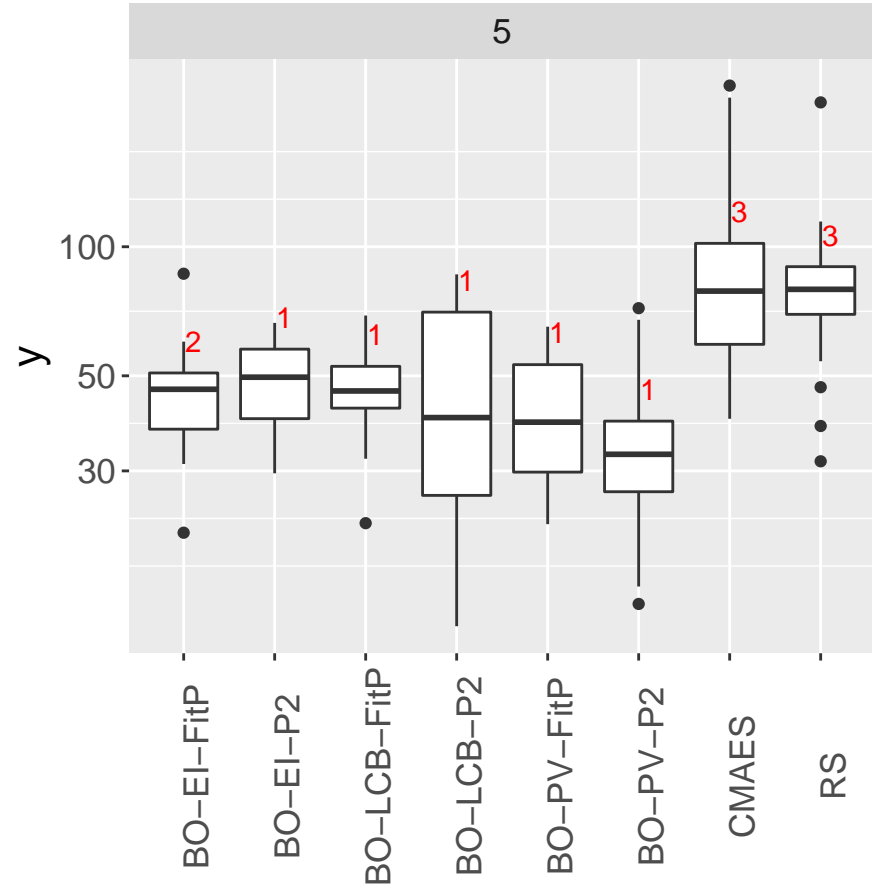
Different Powers  
Evaluation: 100



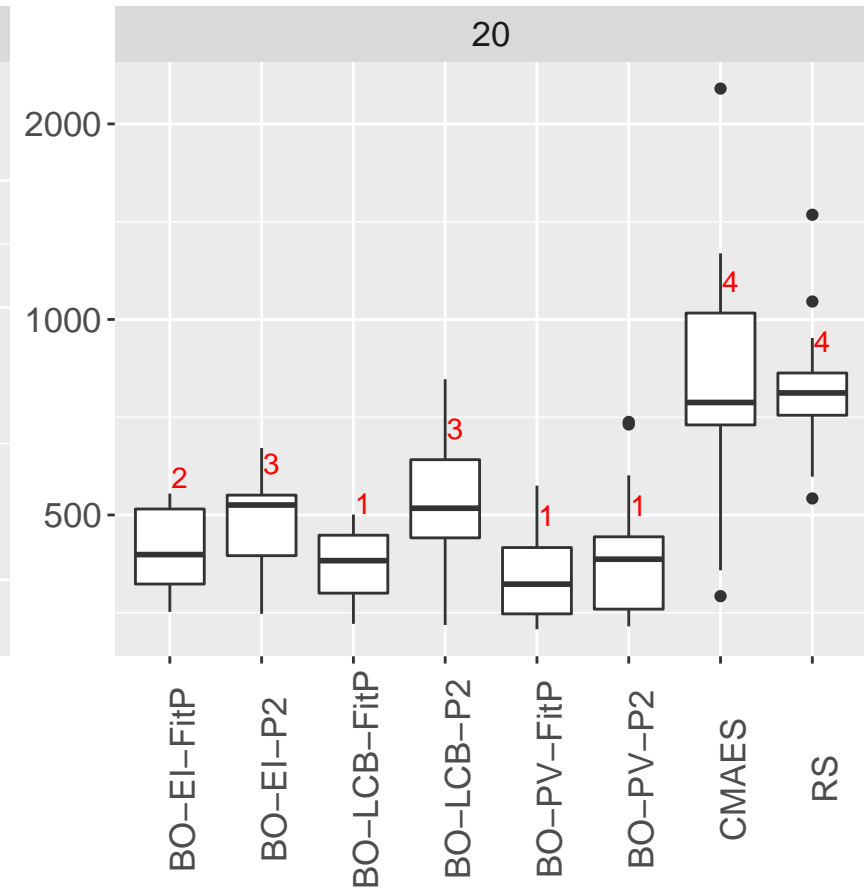
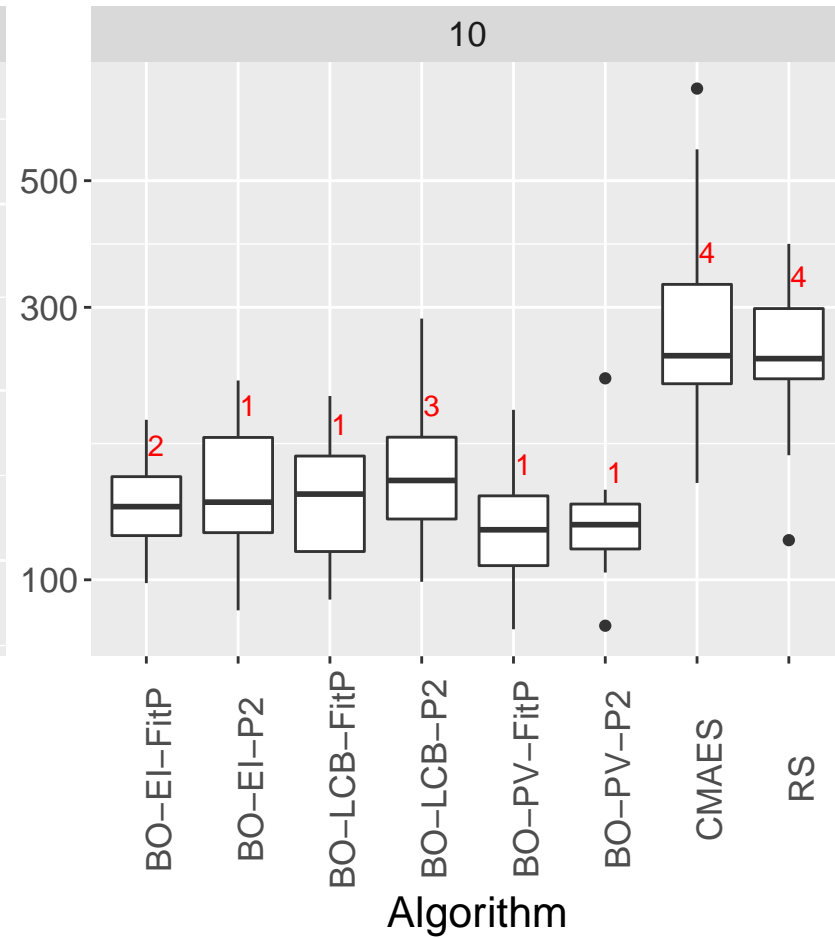
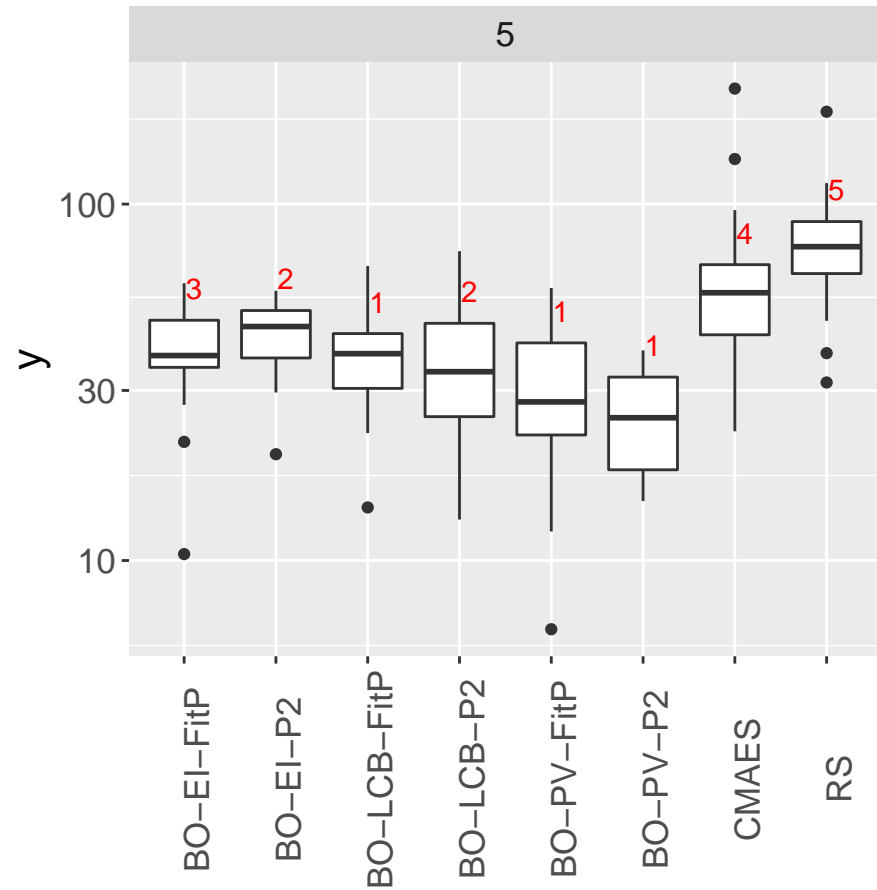




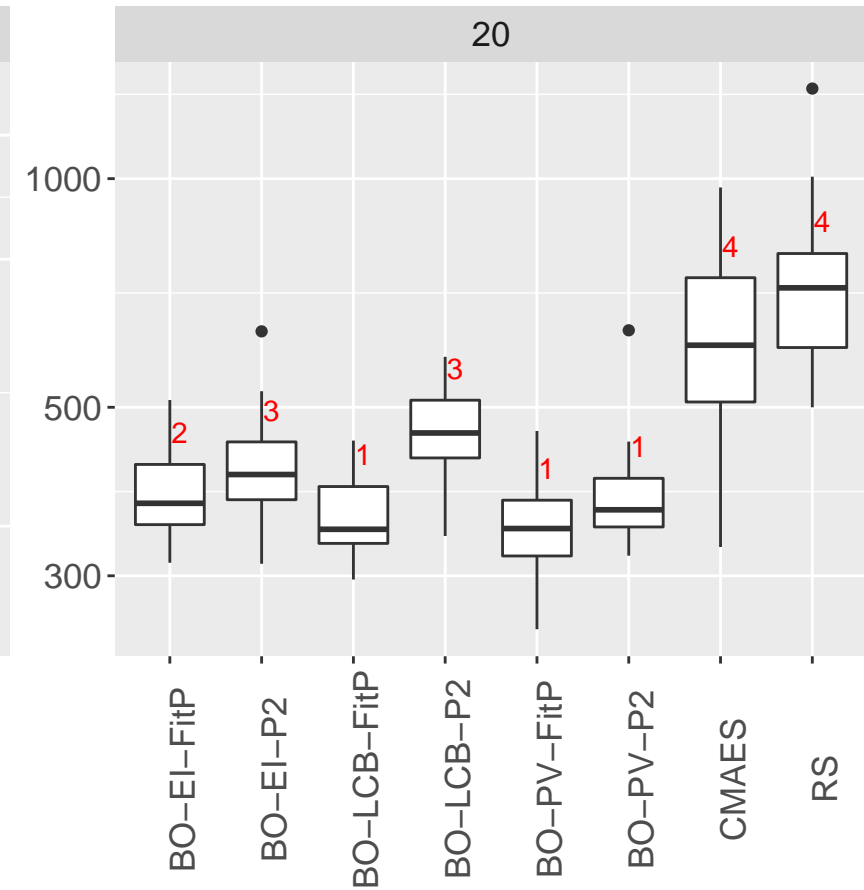
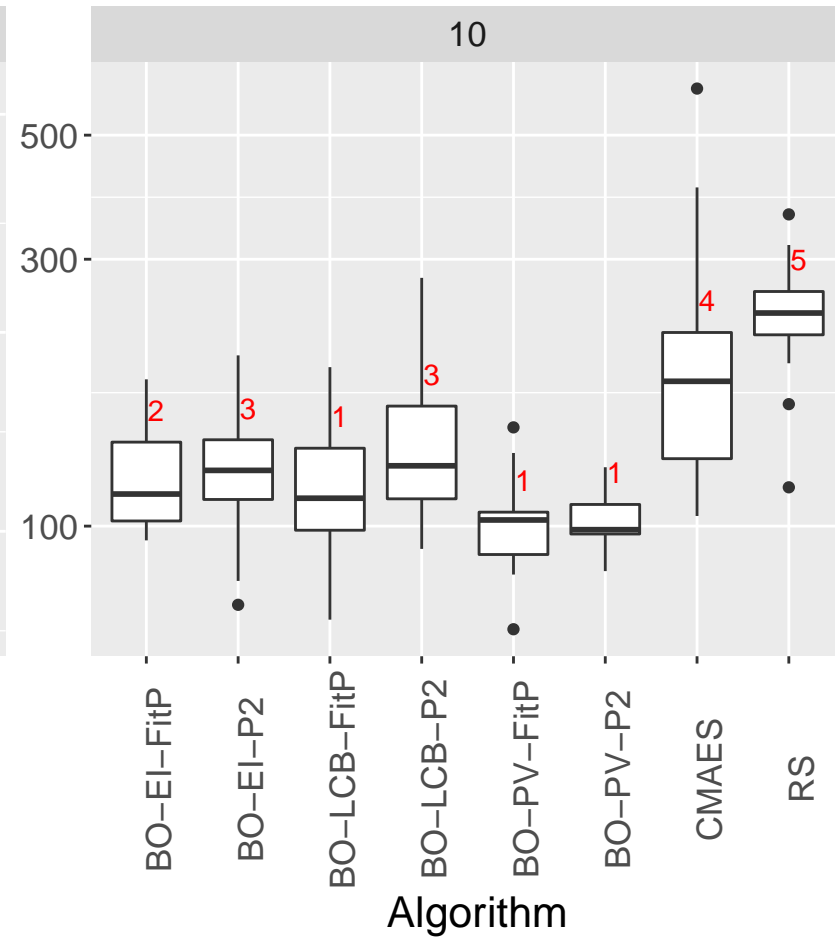
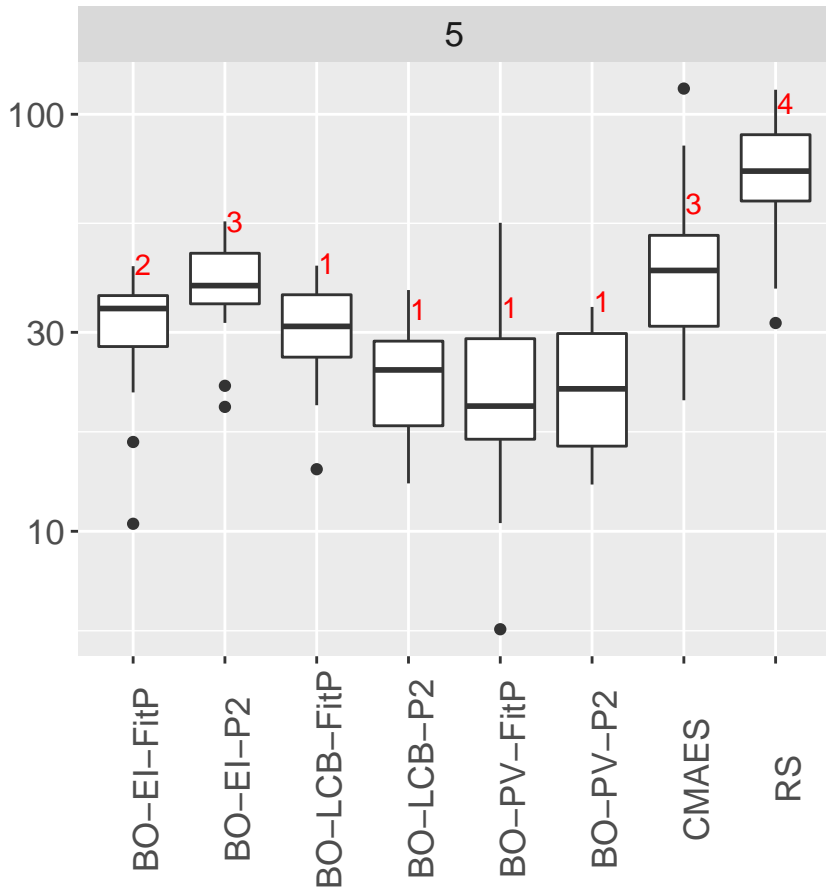
Rastrigin  
Evaluation: 50



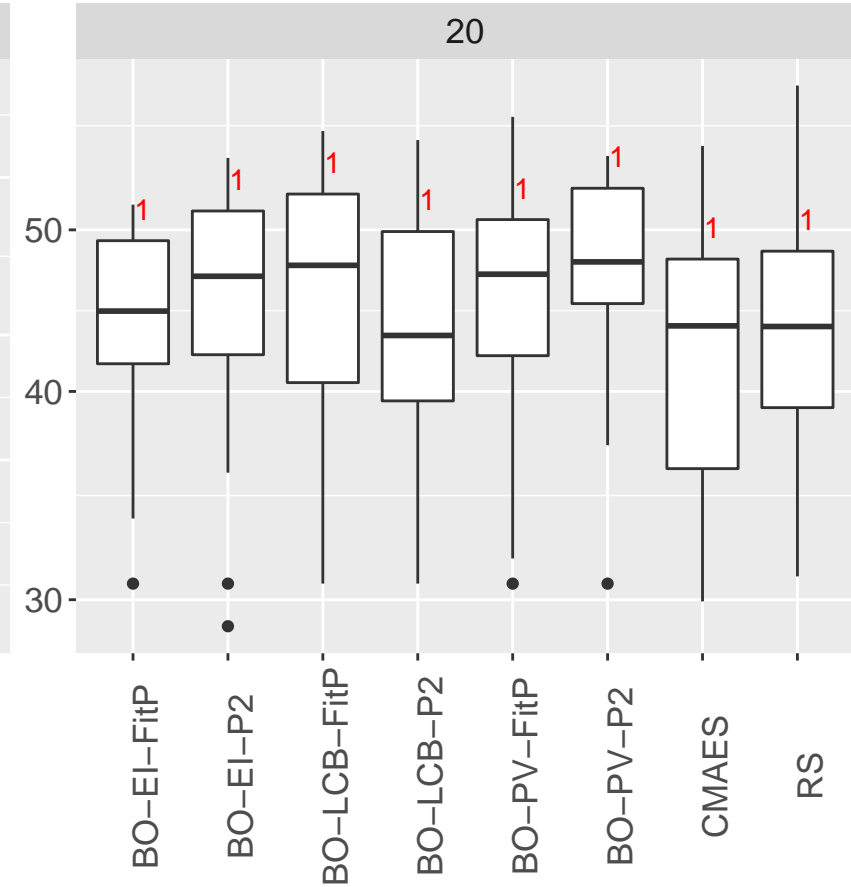
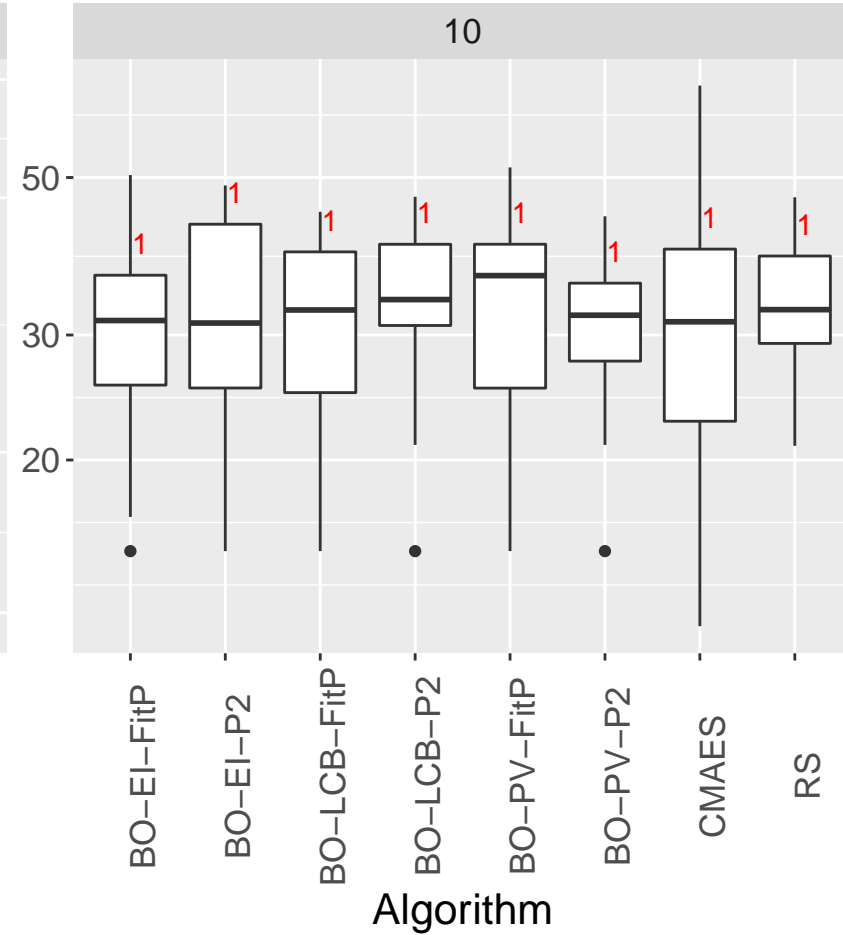
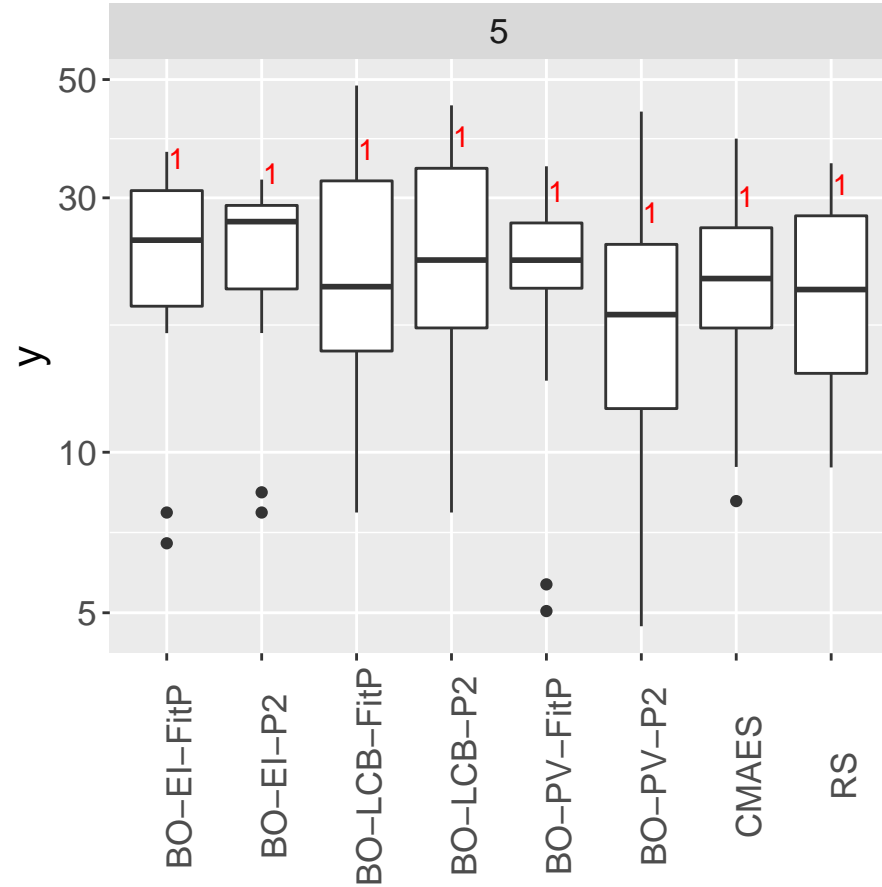
Rastrigin  
Evaluation: 70



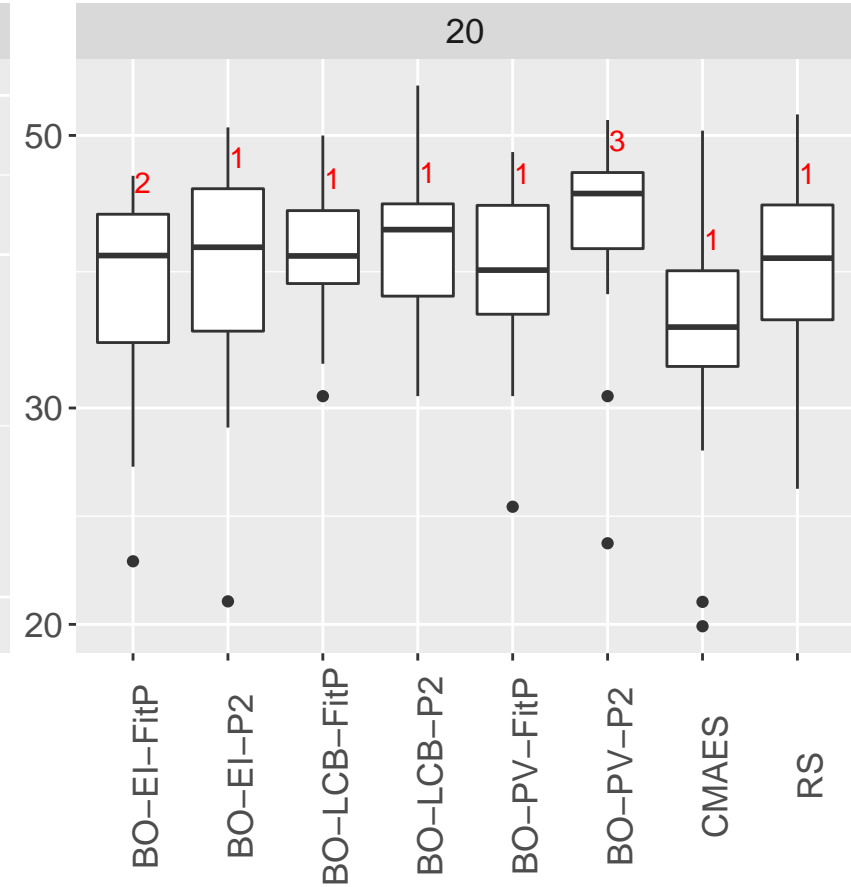
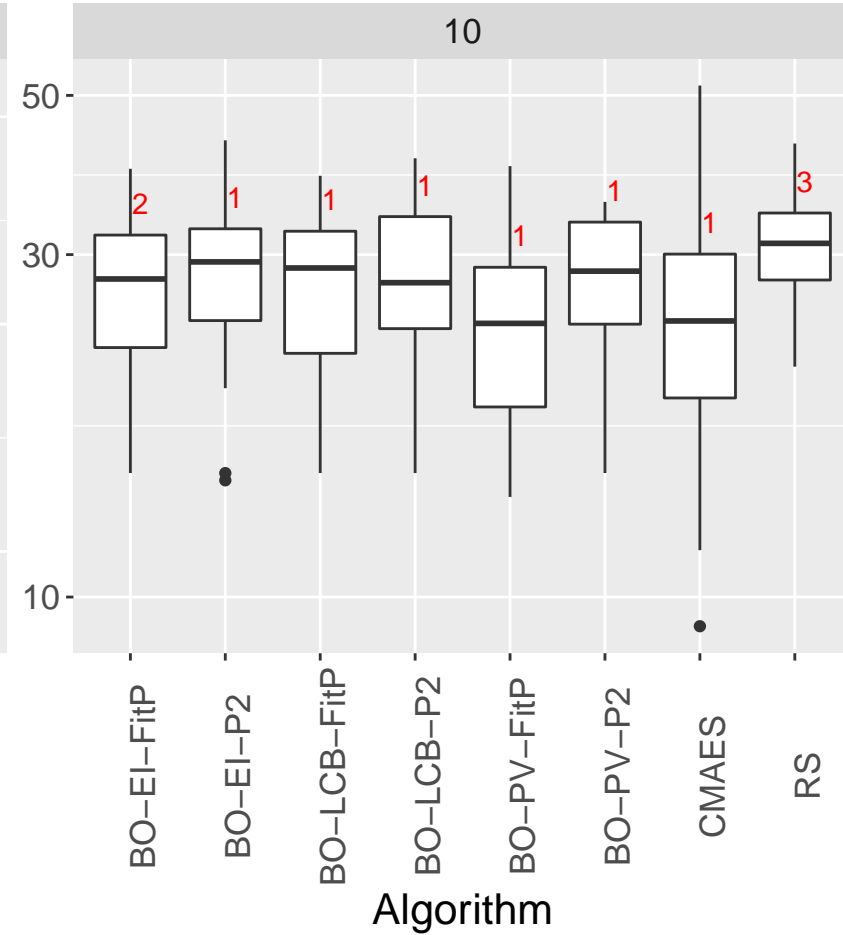
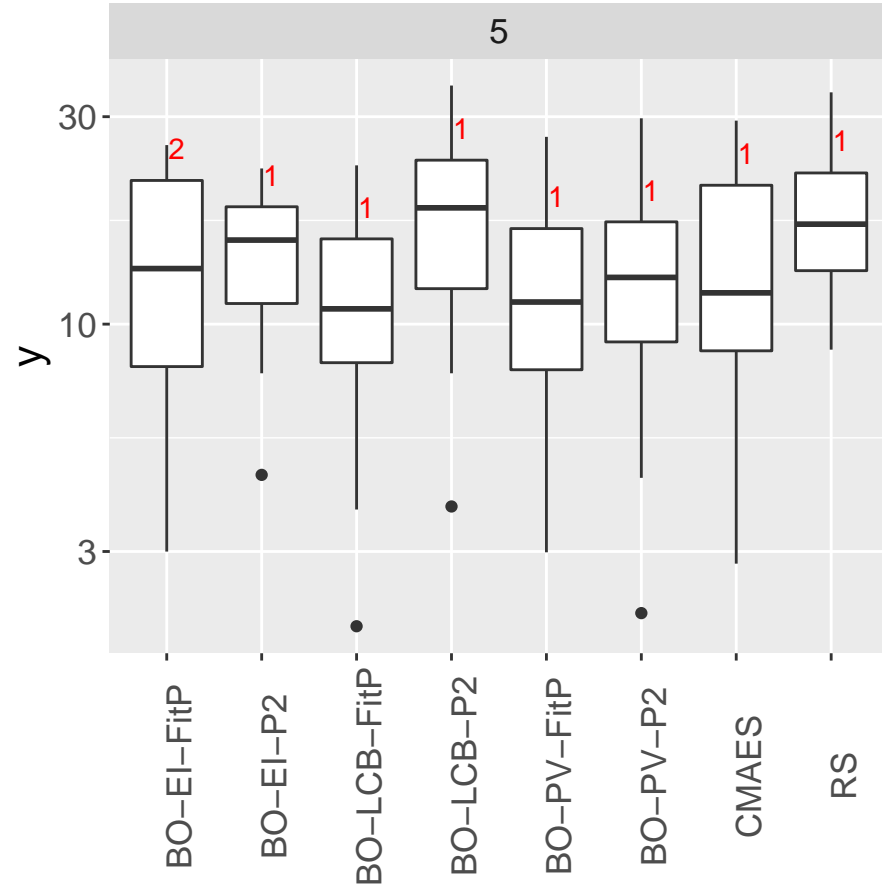
Rastrigin  
Evaluation: 100



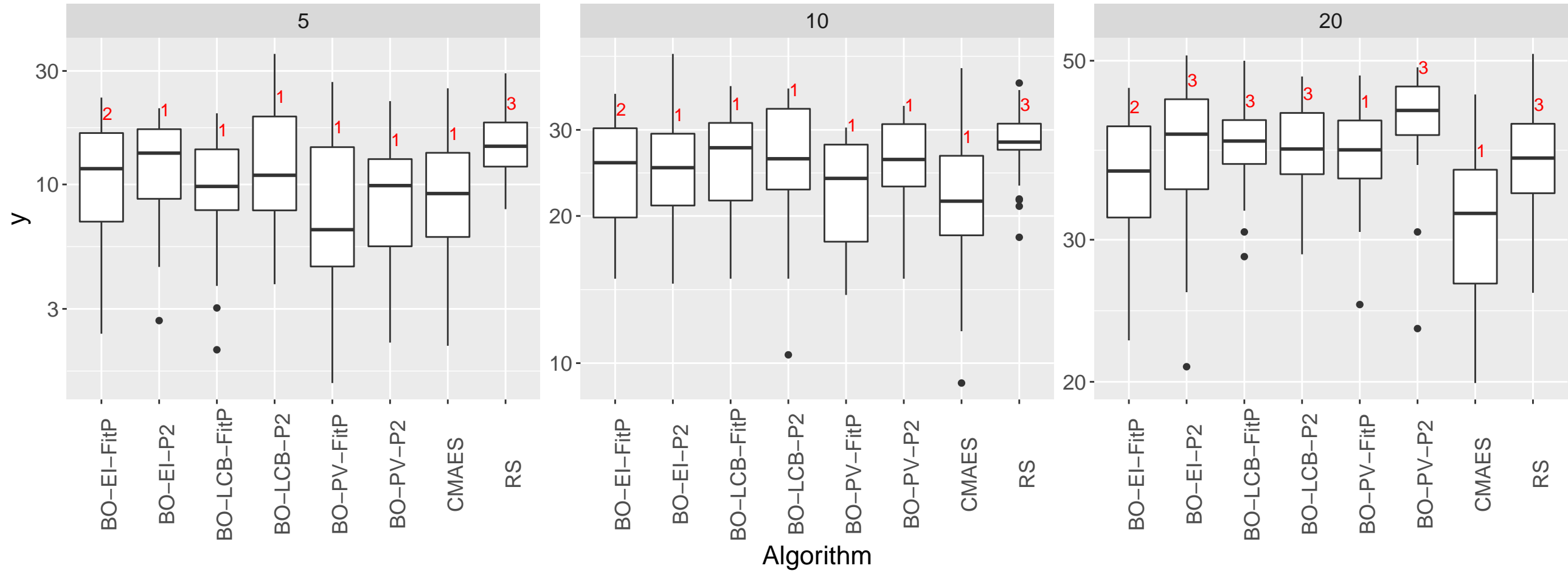
Weierstrass  
Evaluation: 25



Weierstrass  
Evaluation: 50

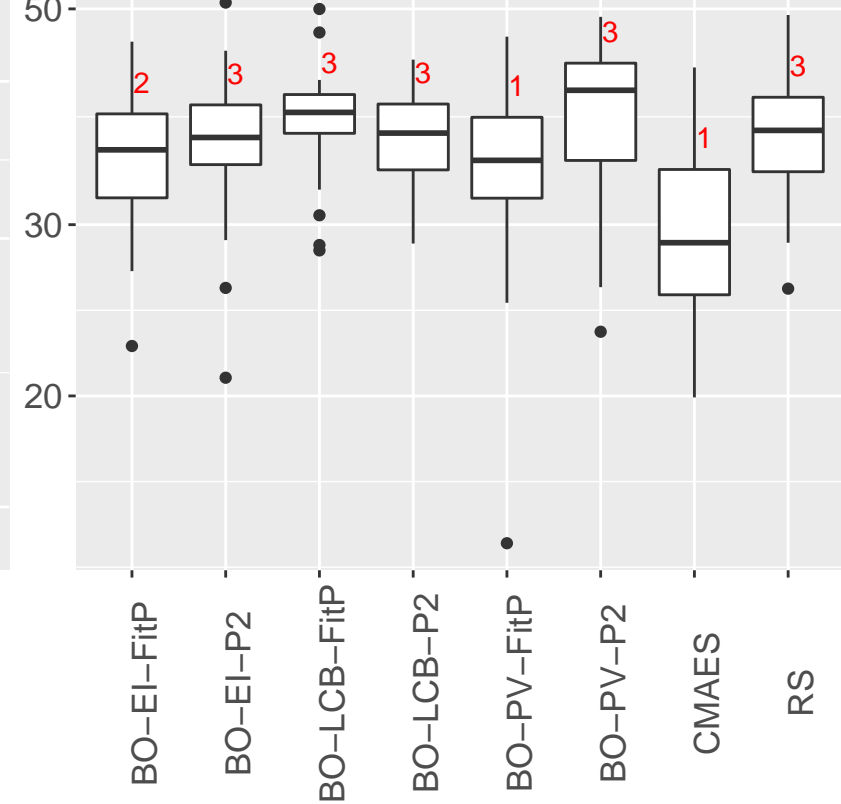
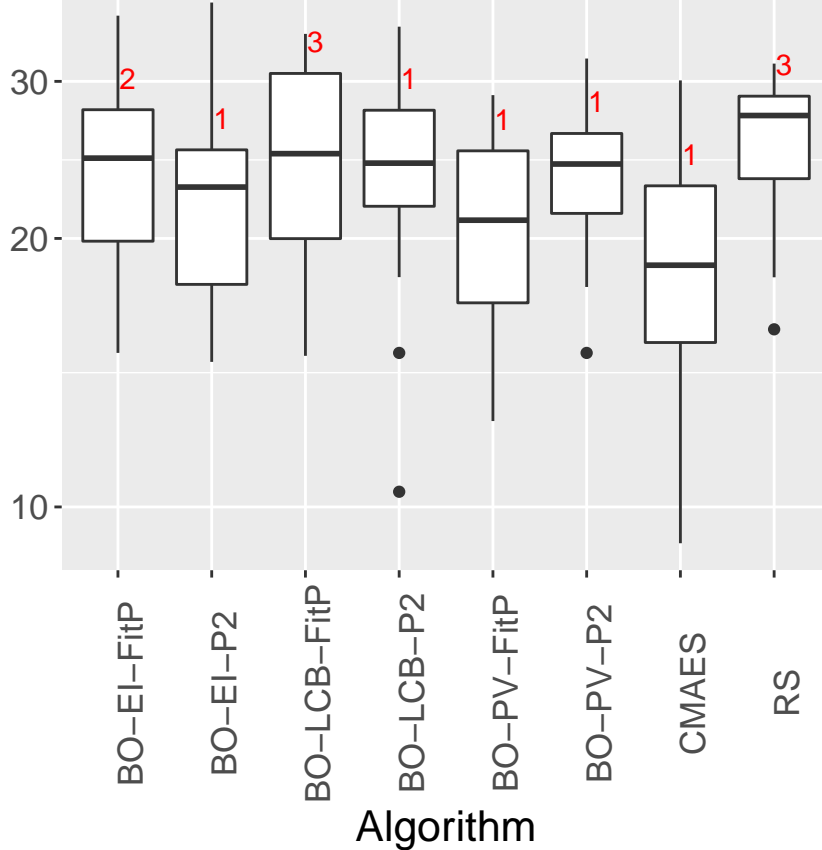
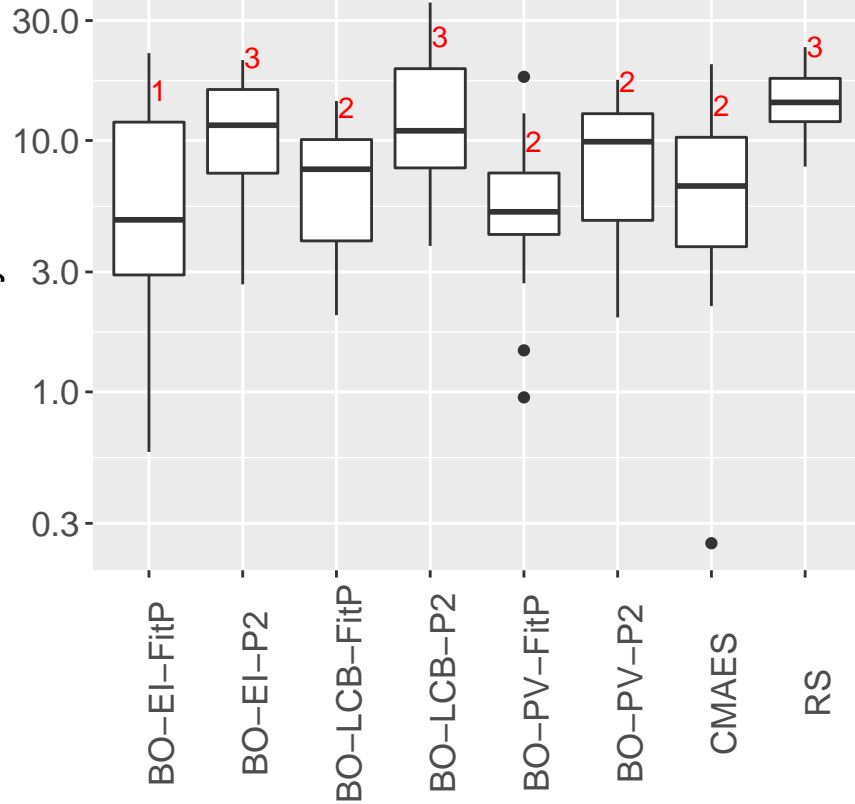


Weierstrass  
Evaluation: 70



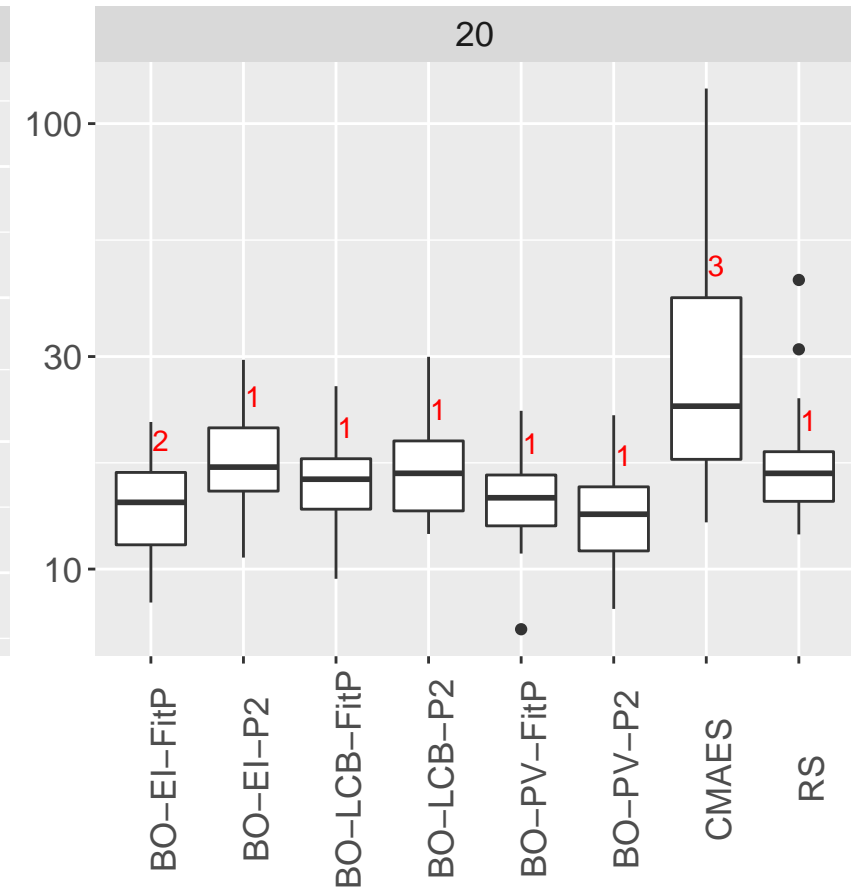
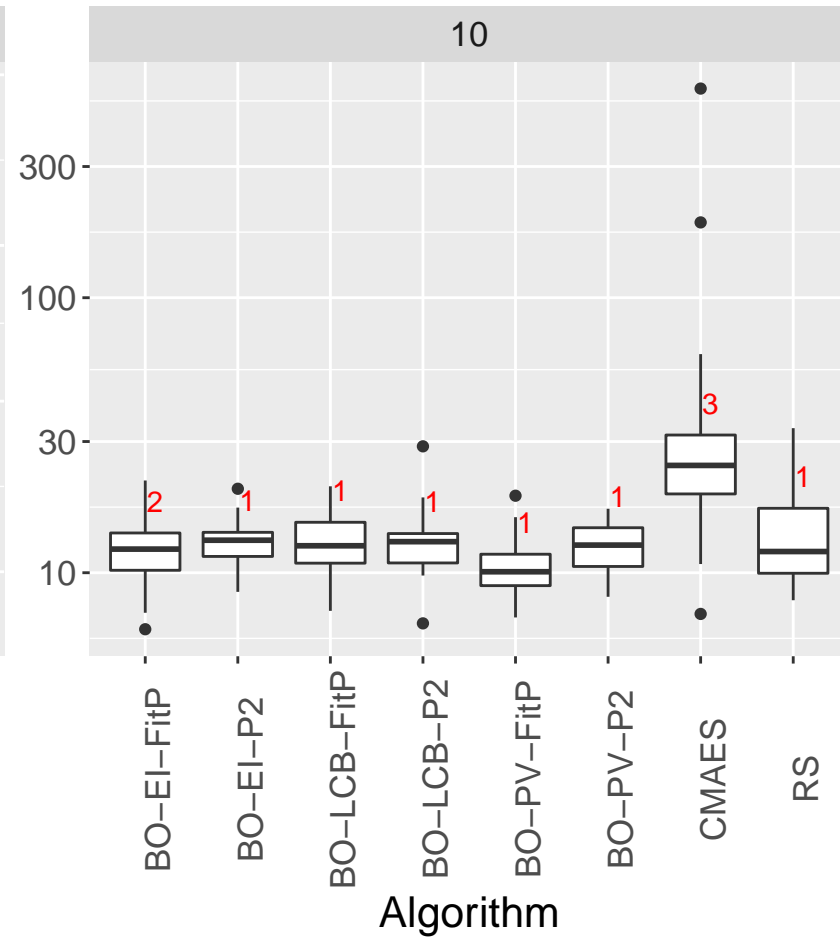
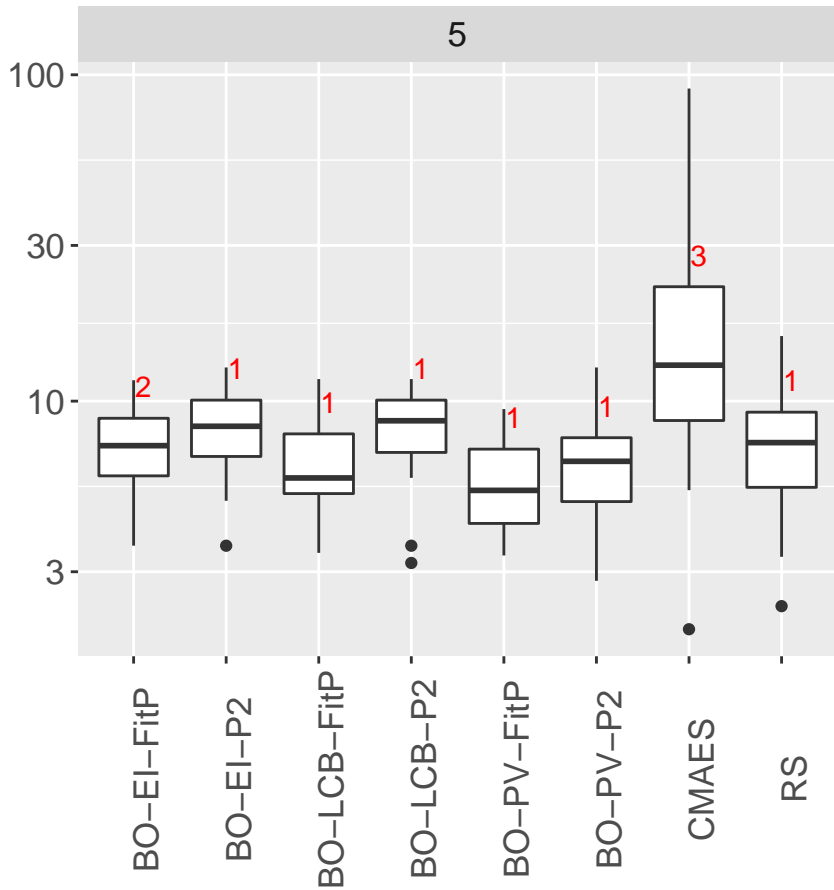
Weierstrass  
Evaluation: 100

y

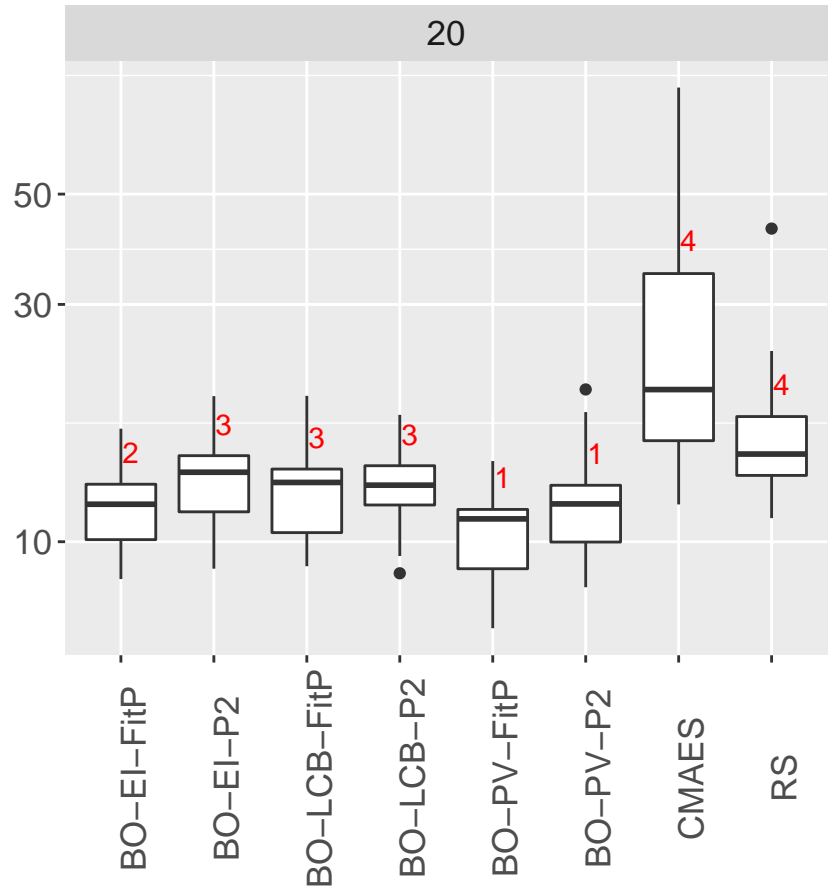
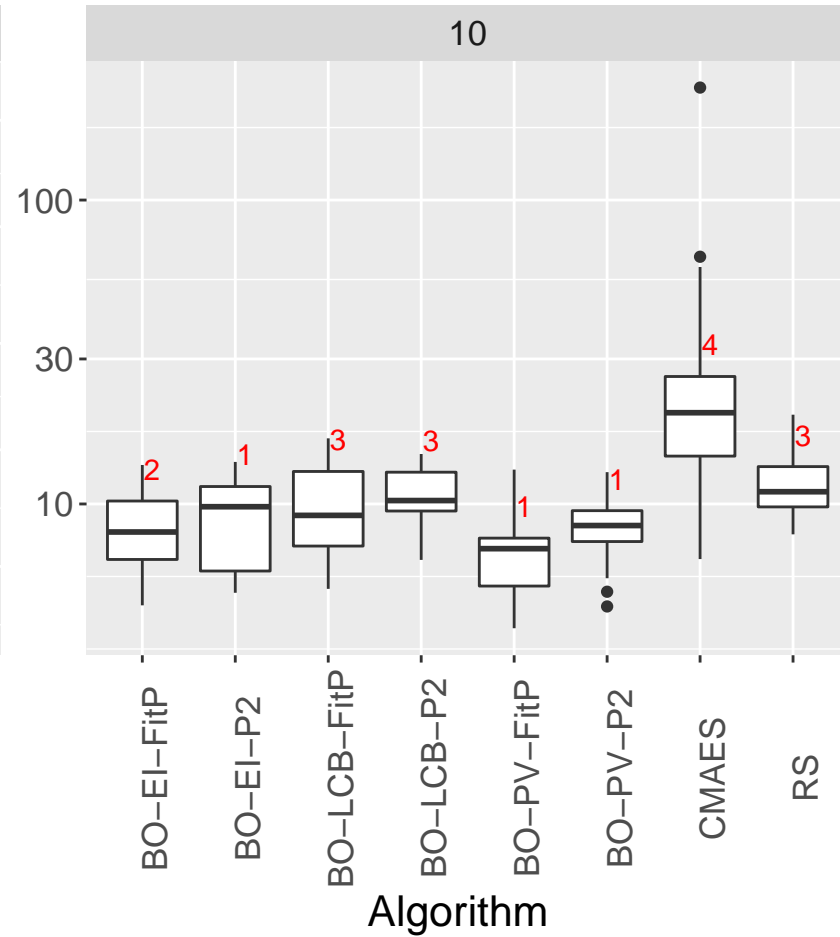
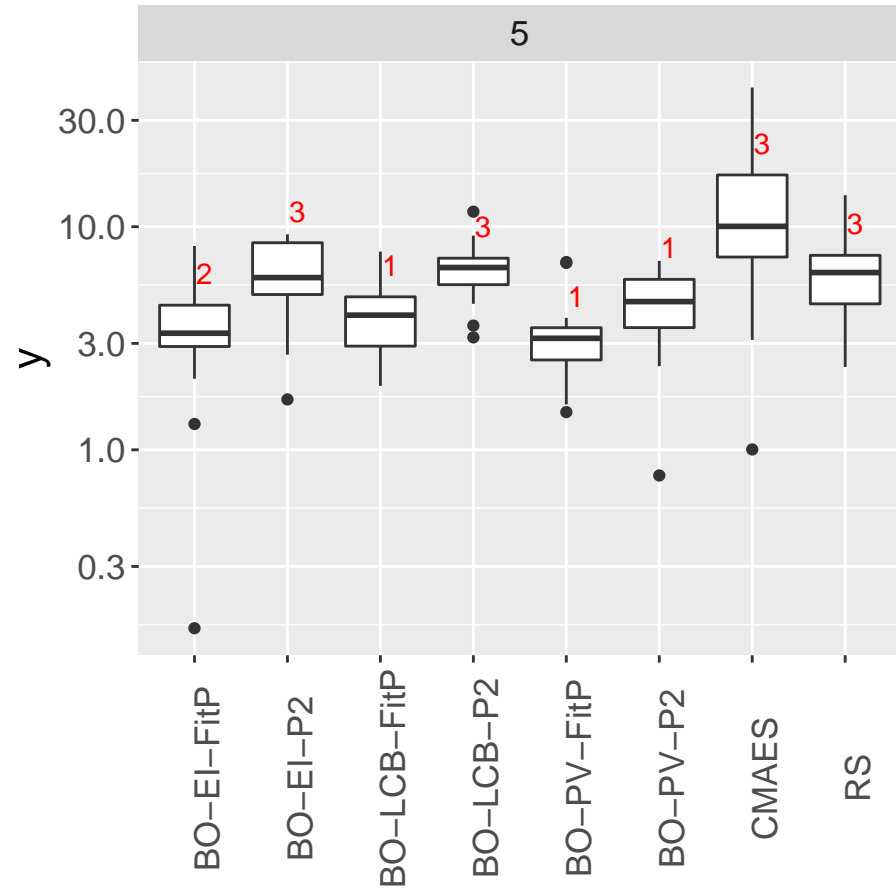




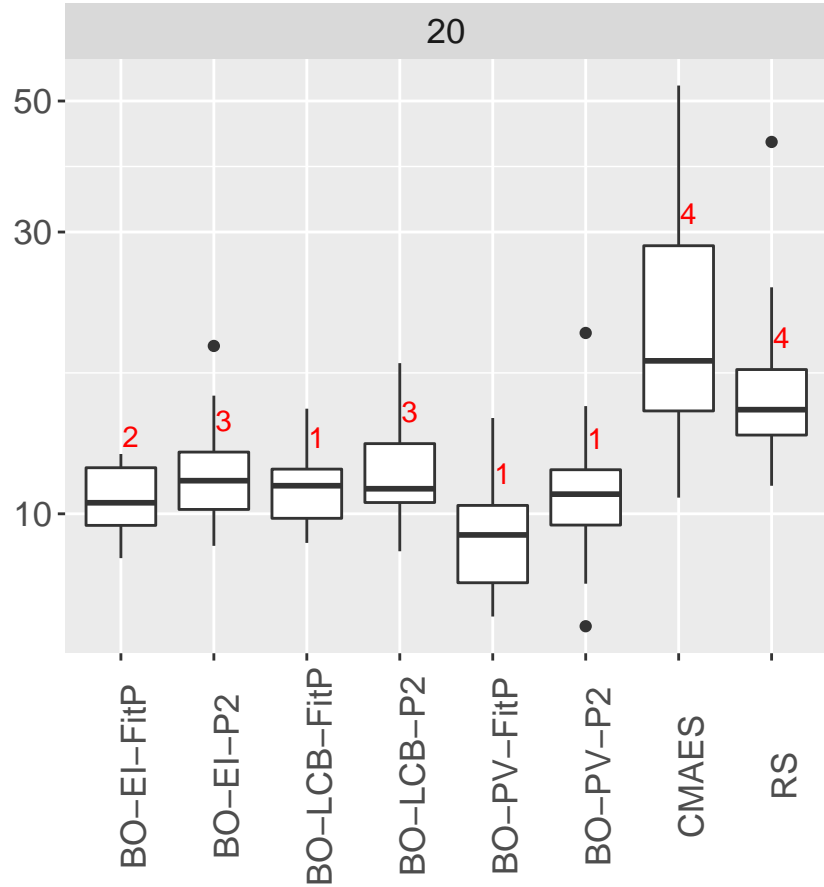
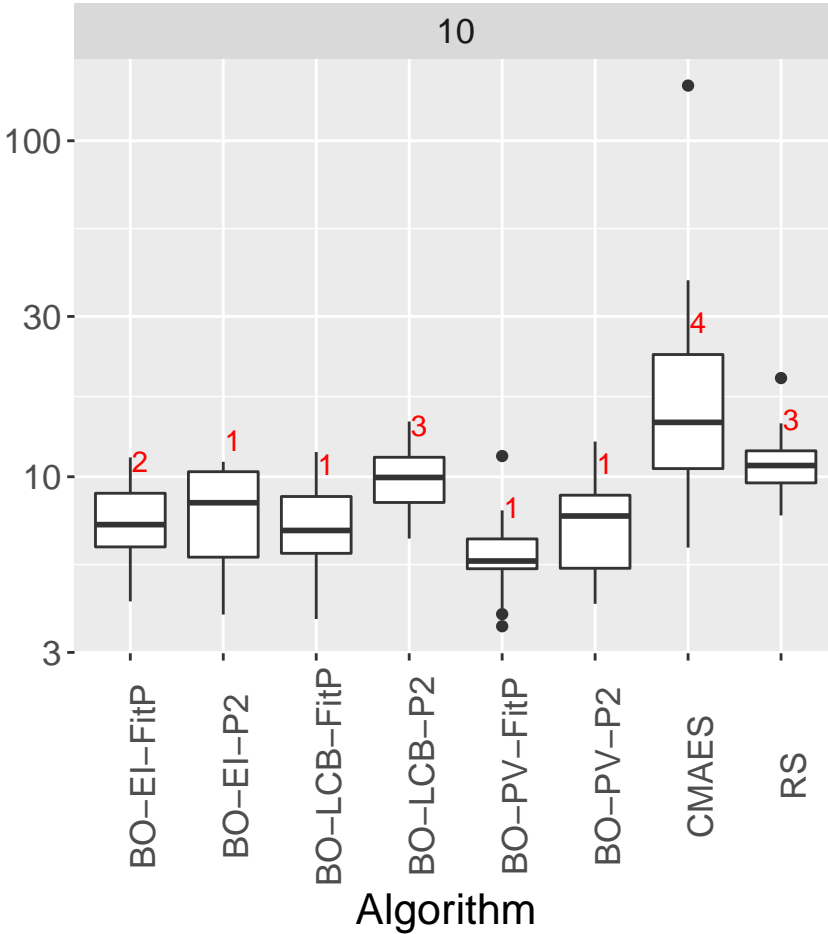
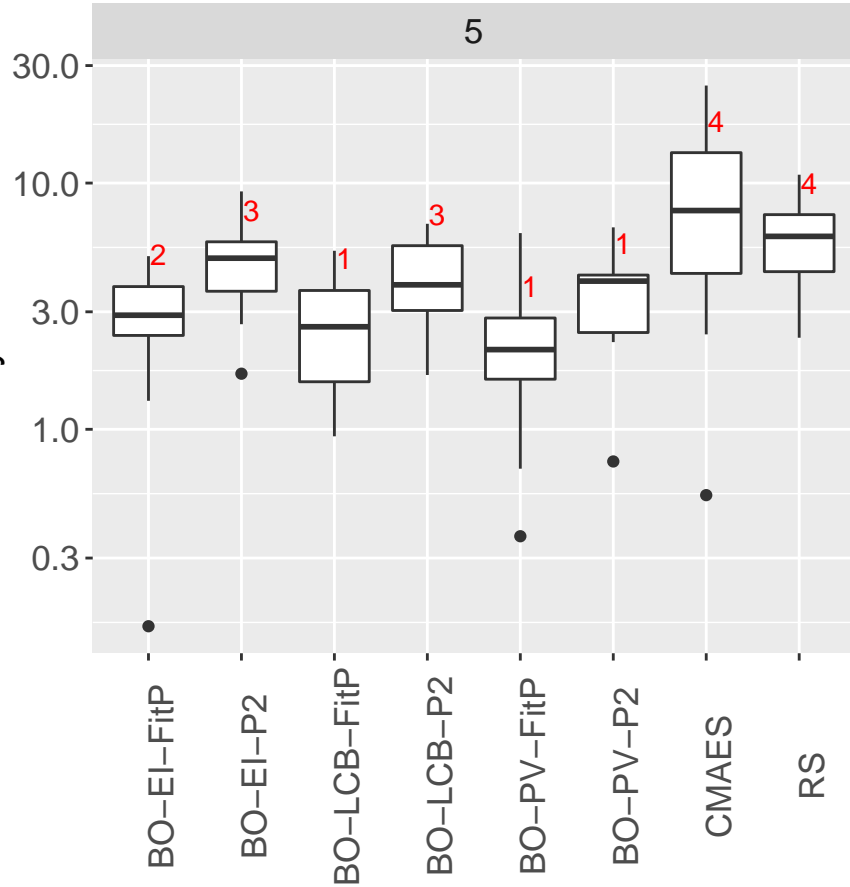
Schaffers F7  
Evaluation: 25



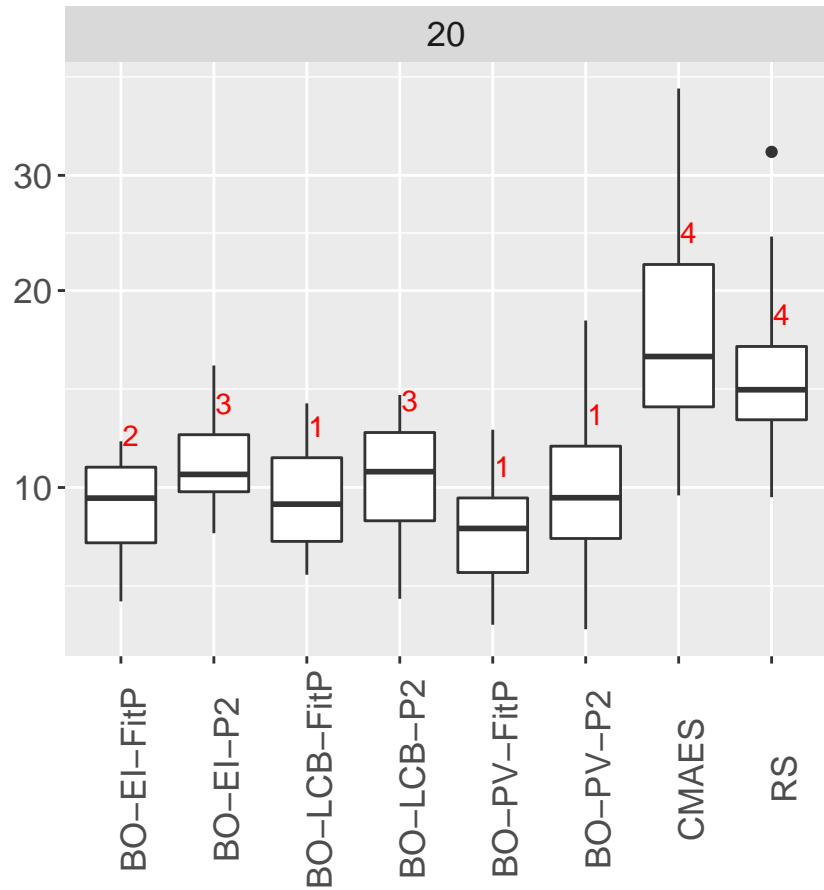
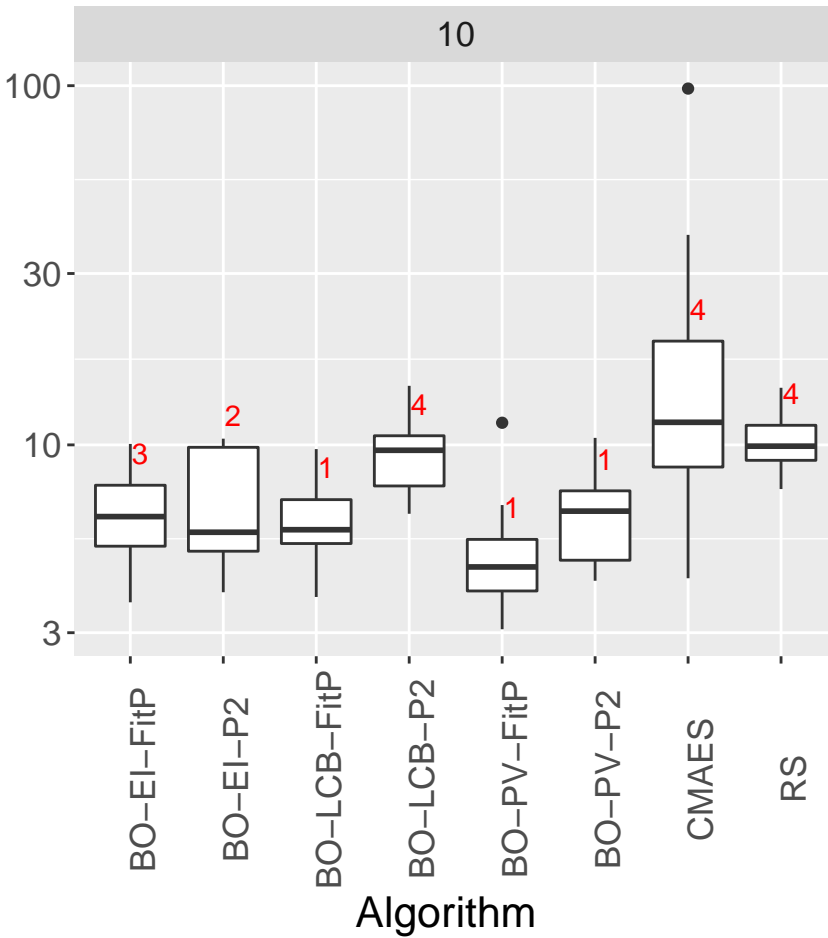
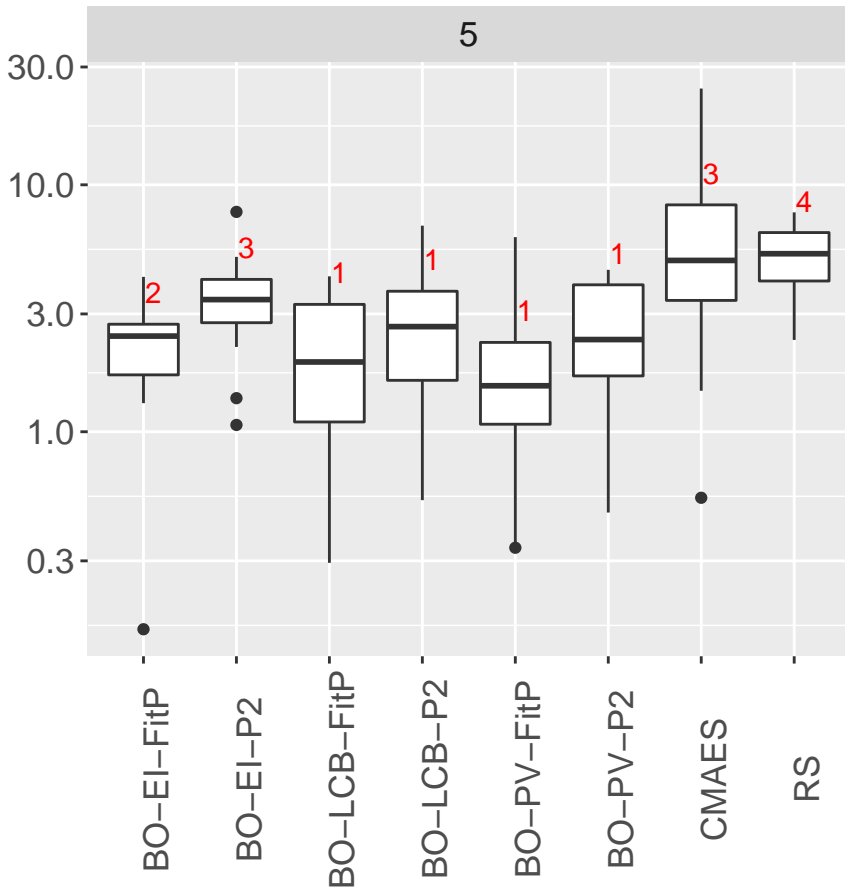
Schaffers F7  
Evaluation: 50



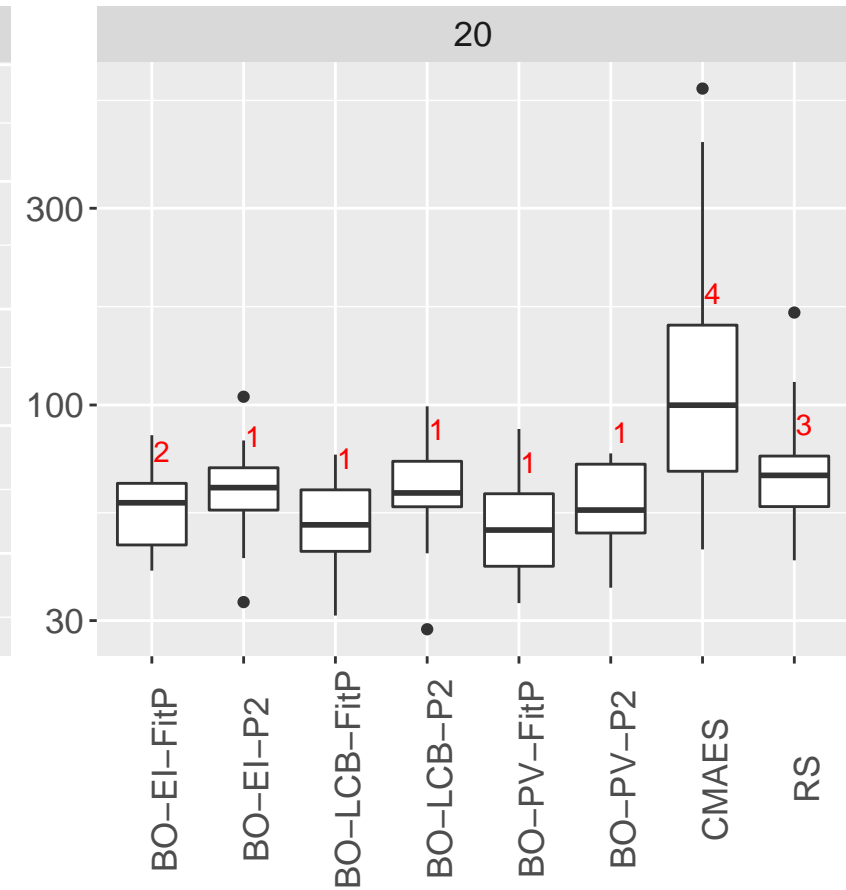
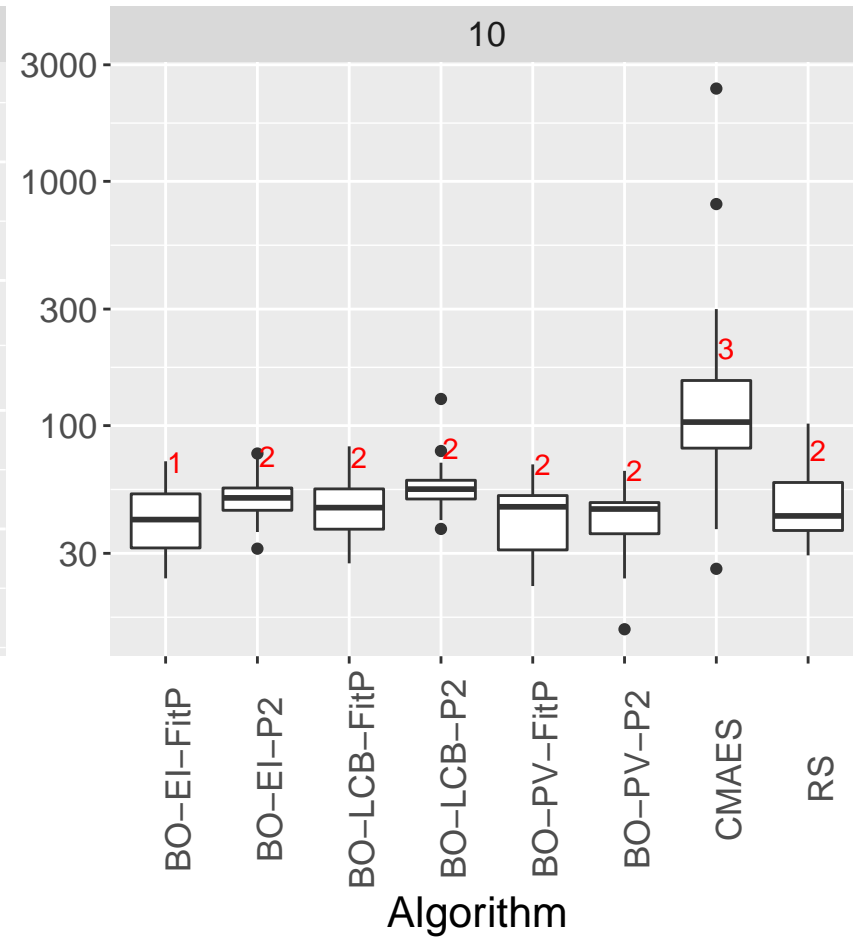
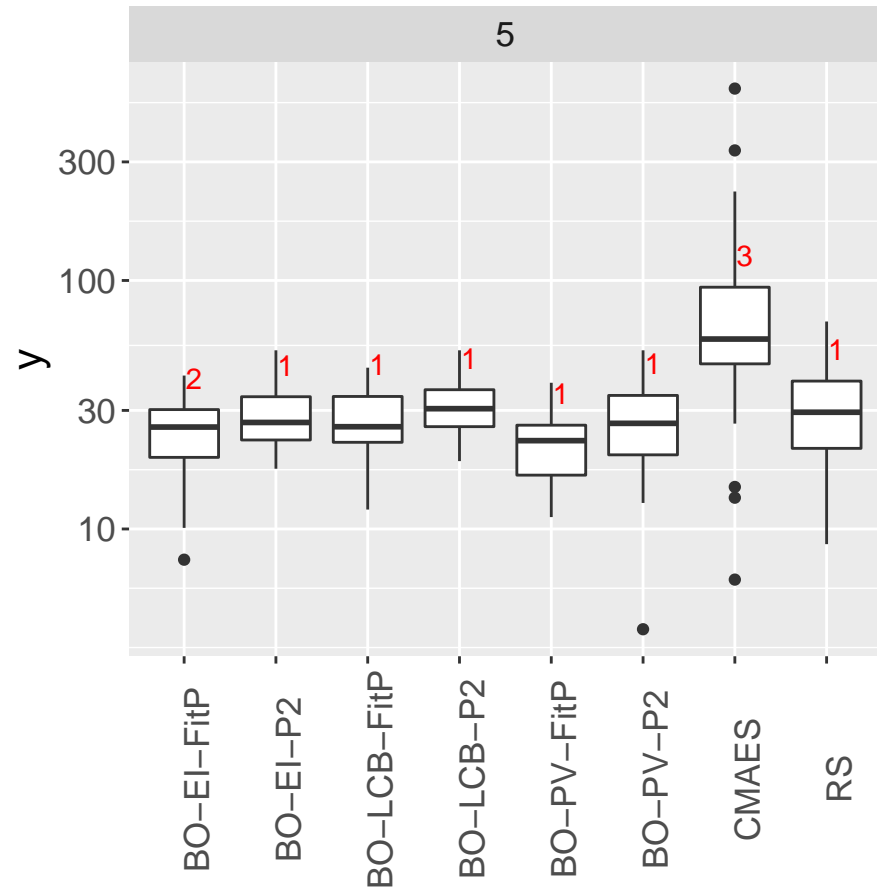
Schaffers F7  
Evaluation: 70



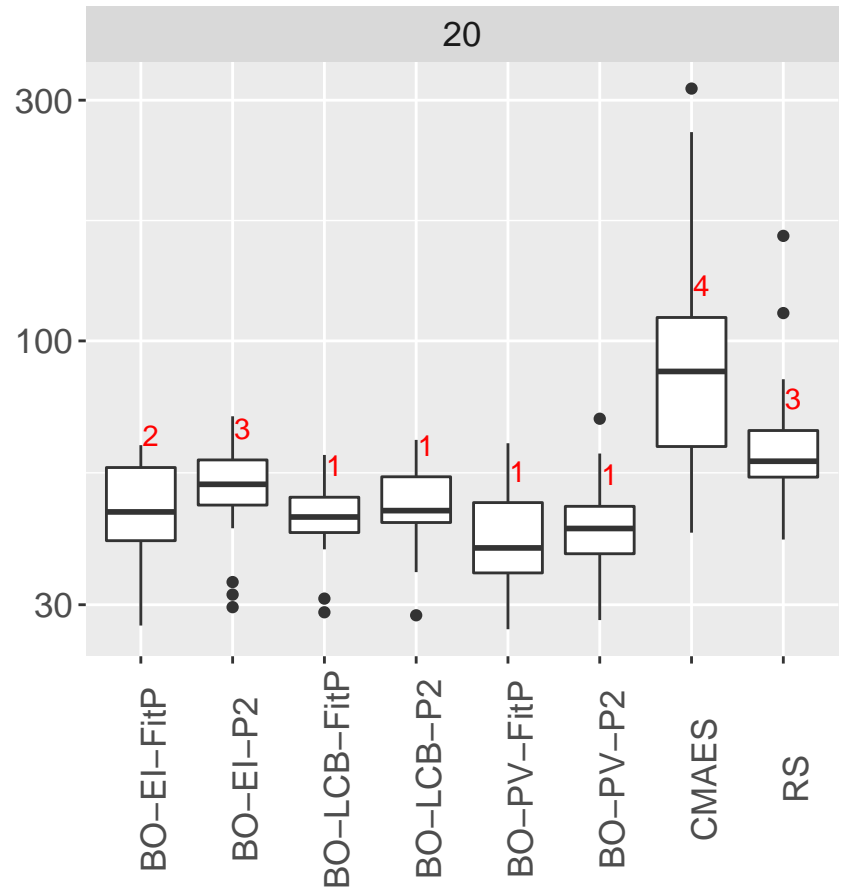
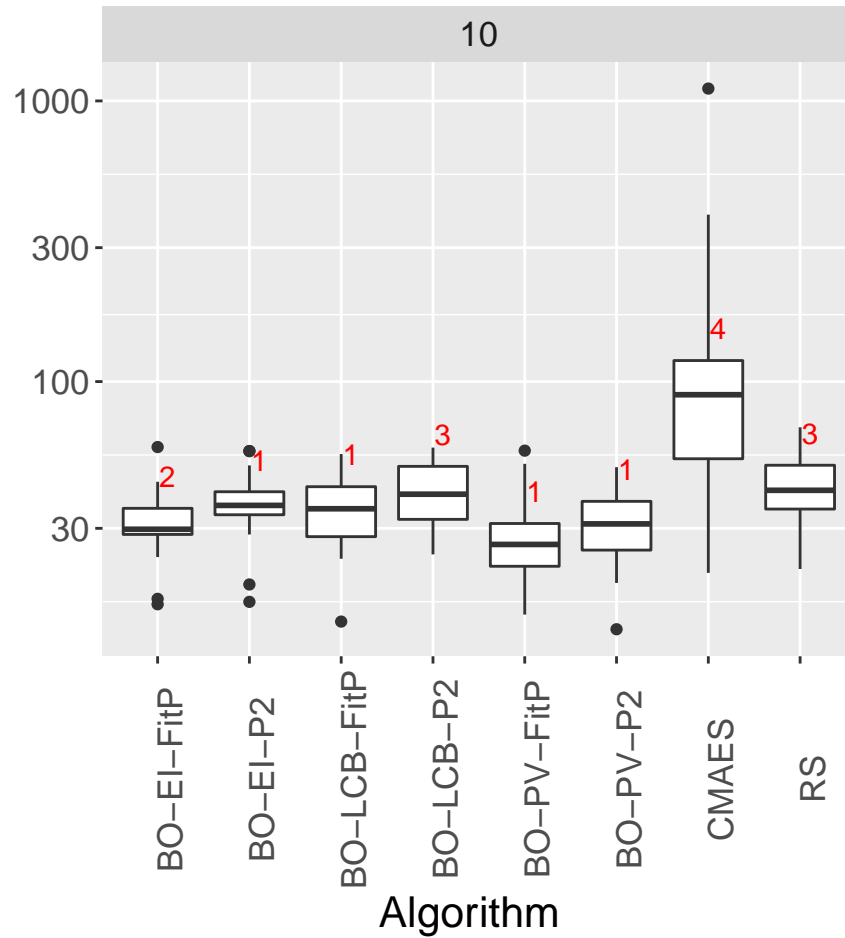
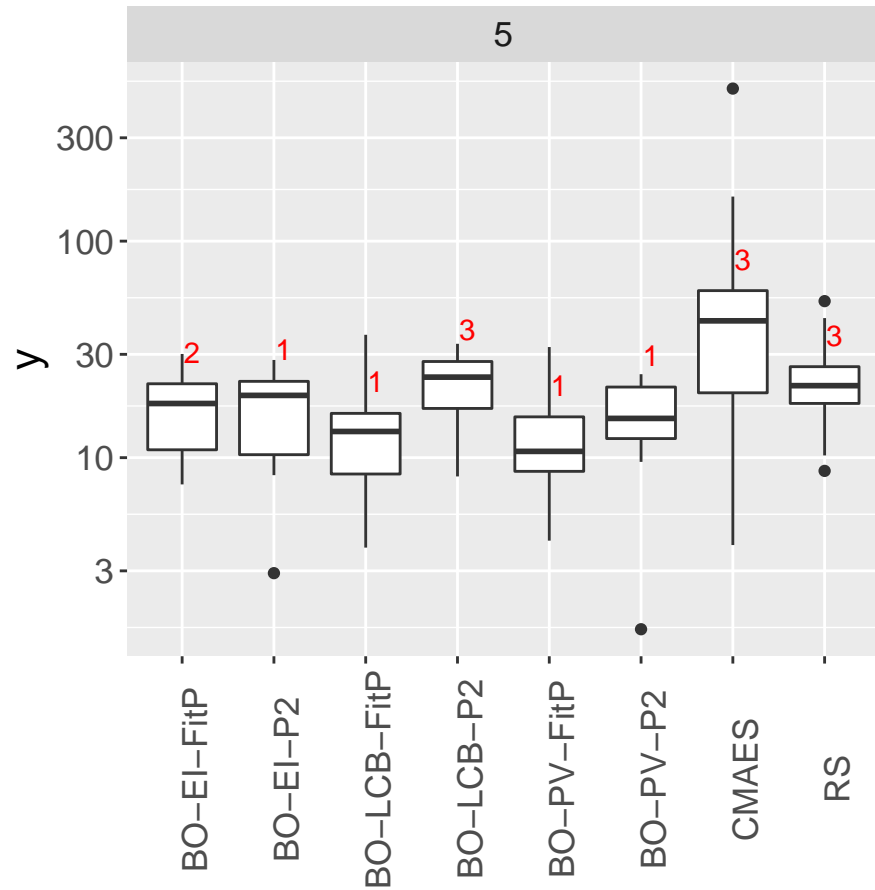
Schaffers F7  
Evaluation: 100



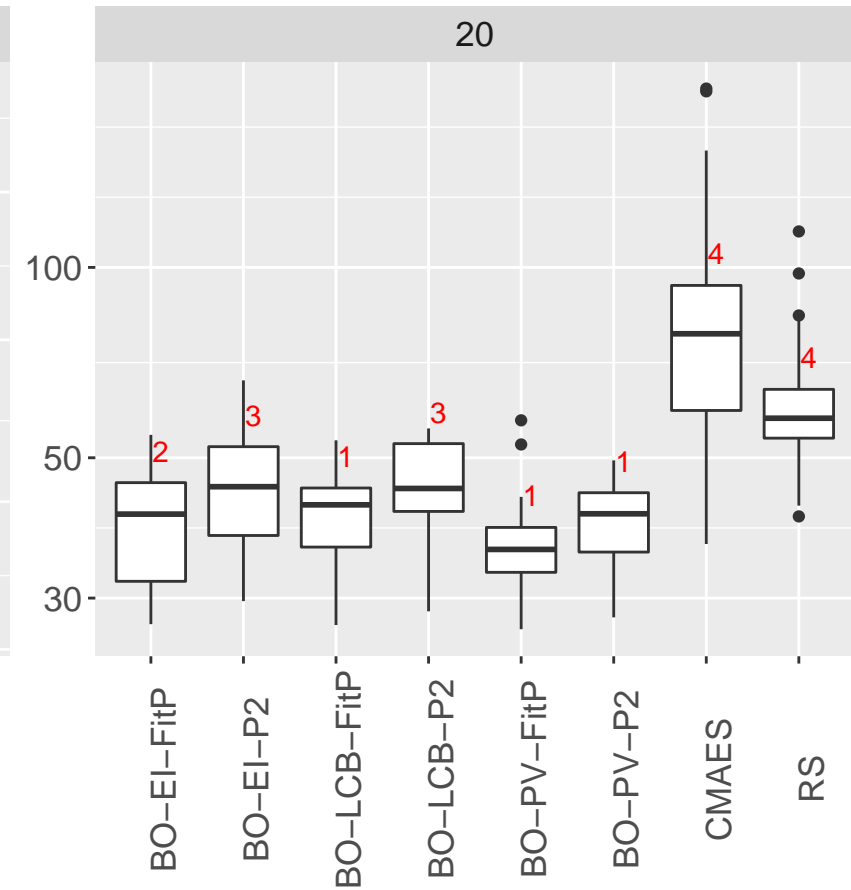
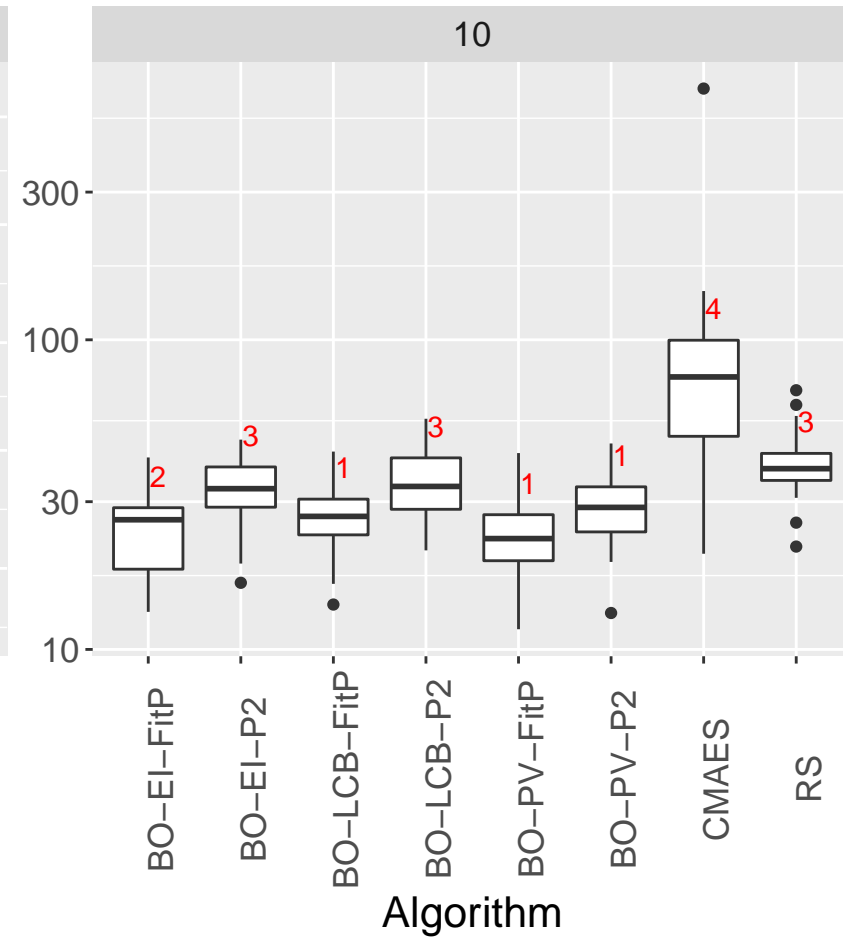
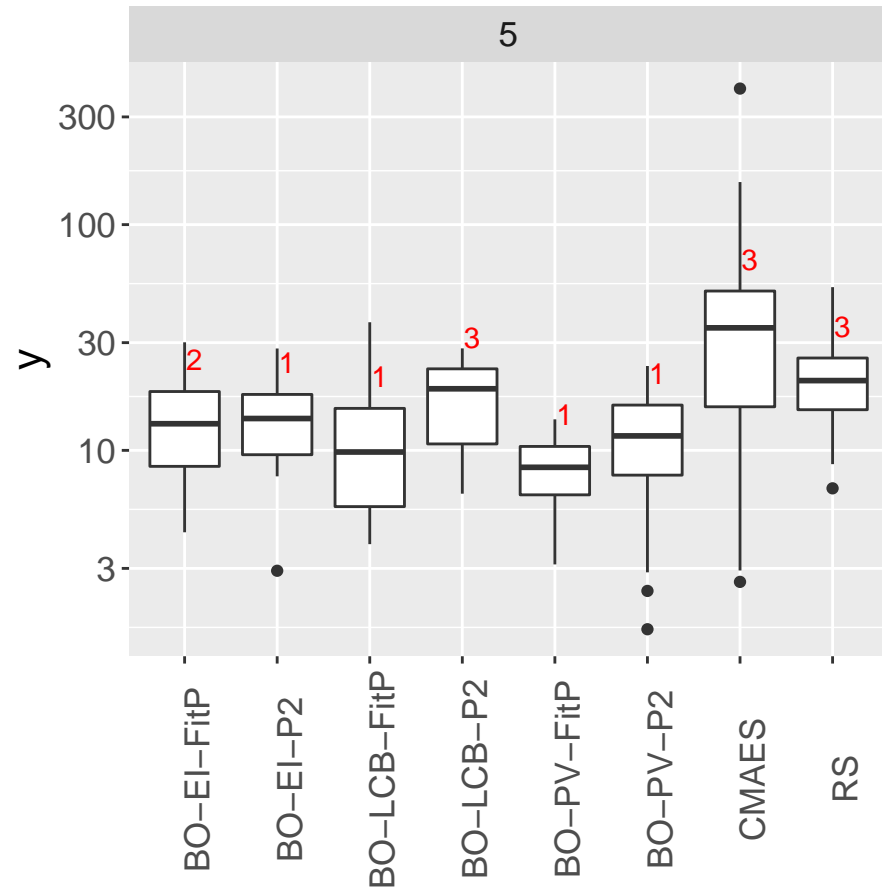
Schaffers F7  
Evaluation: 25



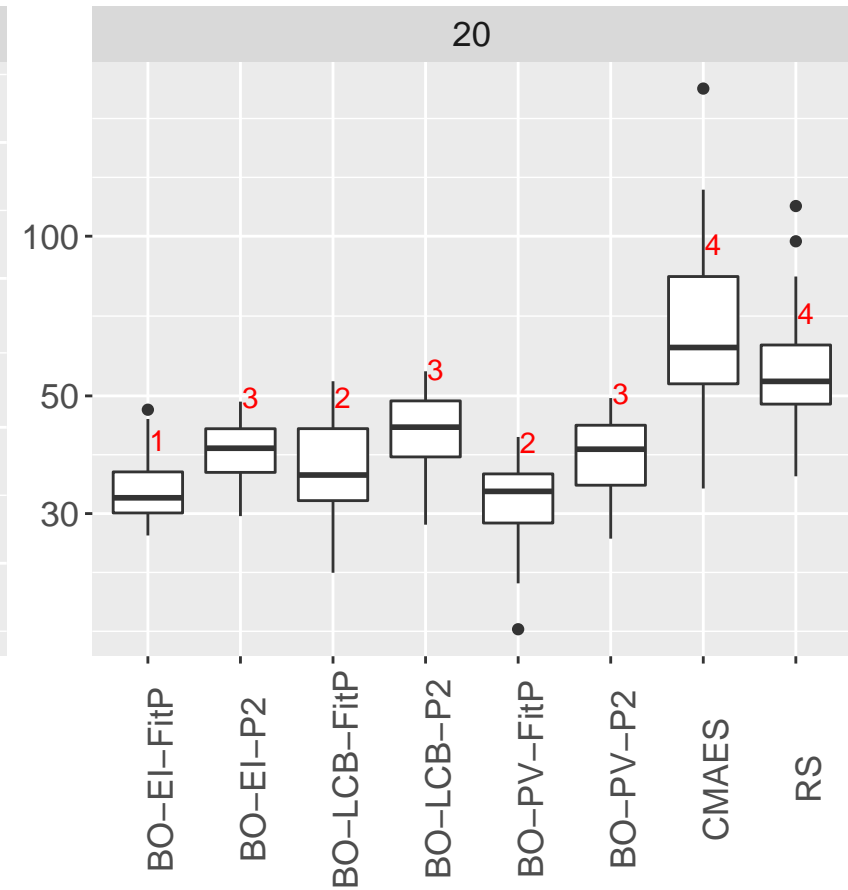
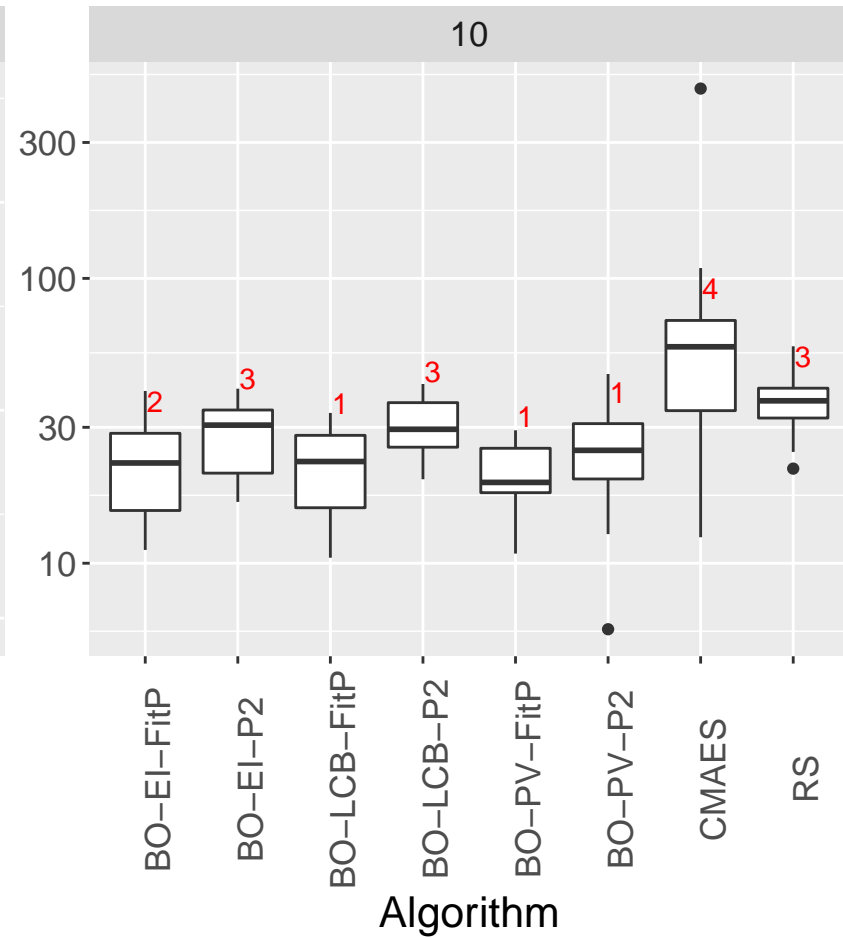
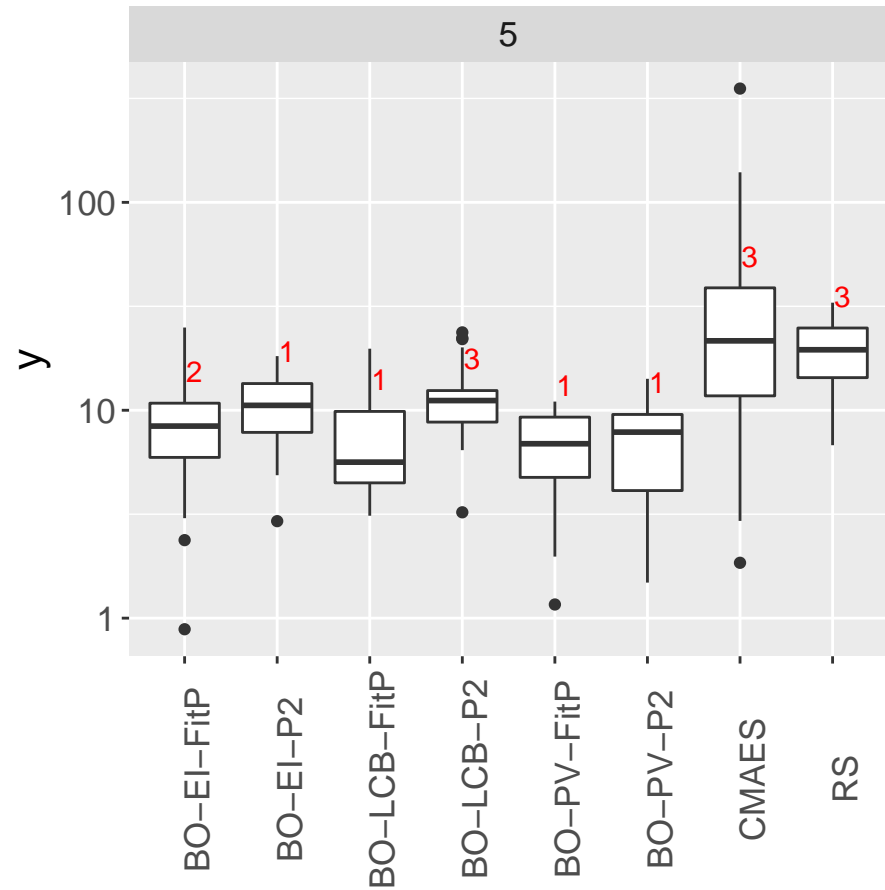
Schaffers F7  
Evaluation: 50



Schaffers F7  
Evaluation: 70

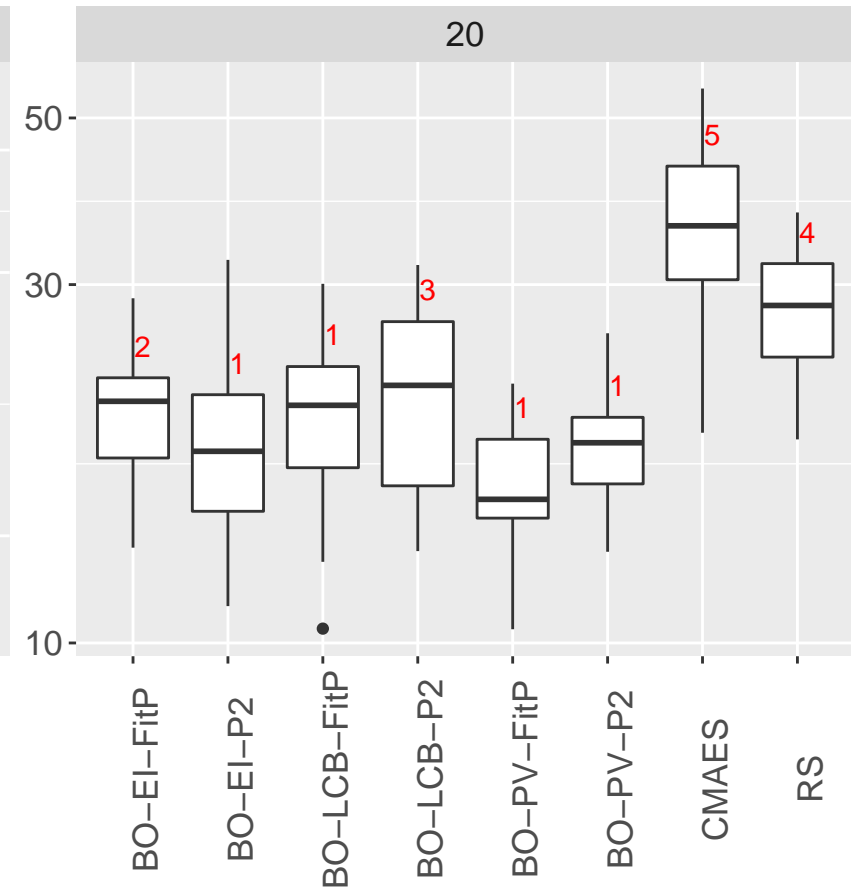
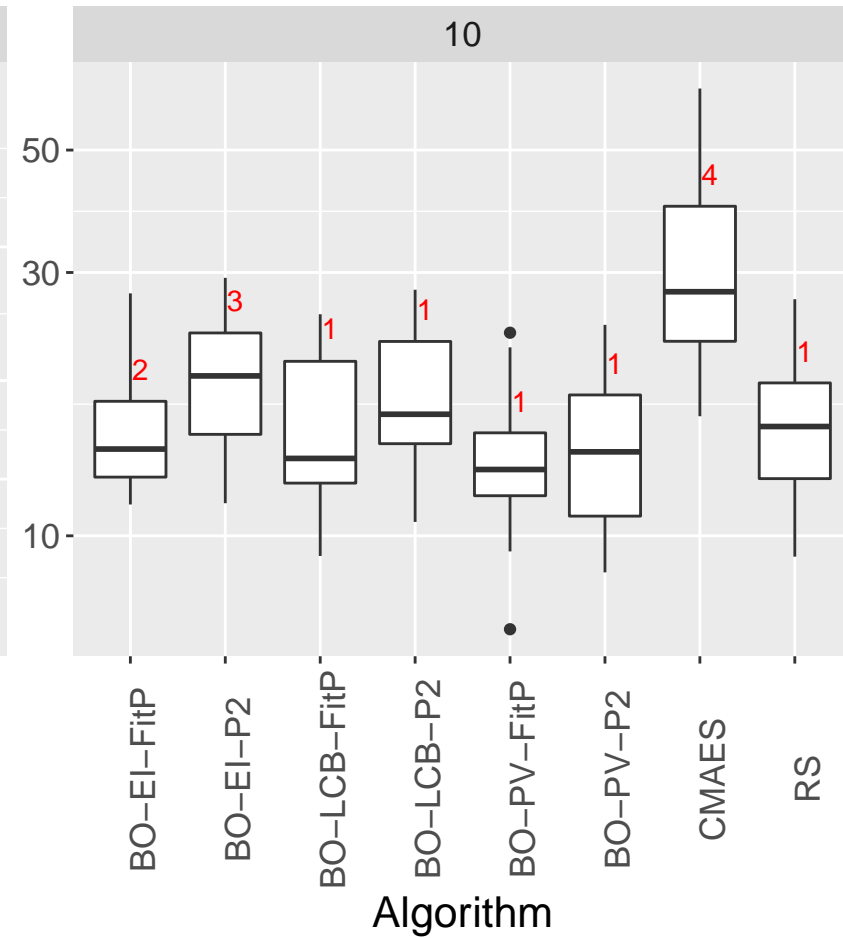
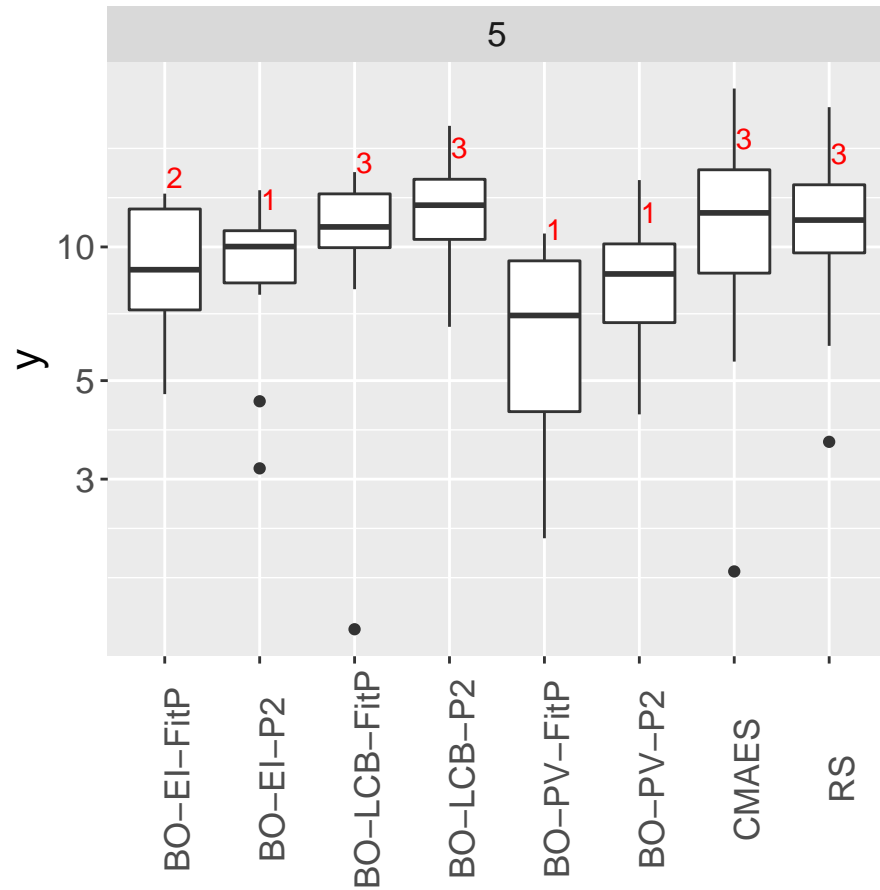


Schaffers F7  
Evaluation: 100

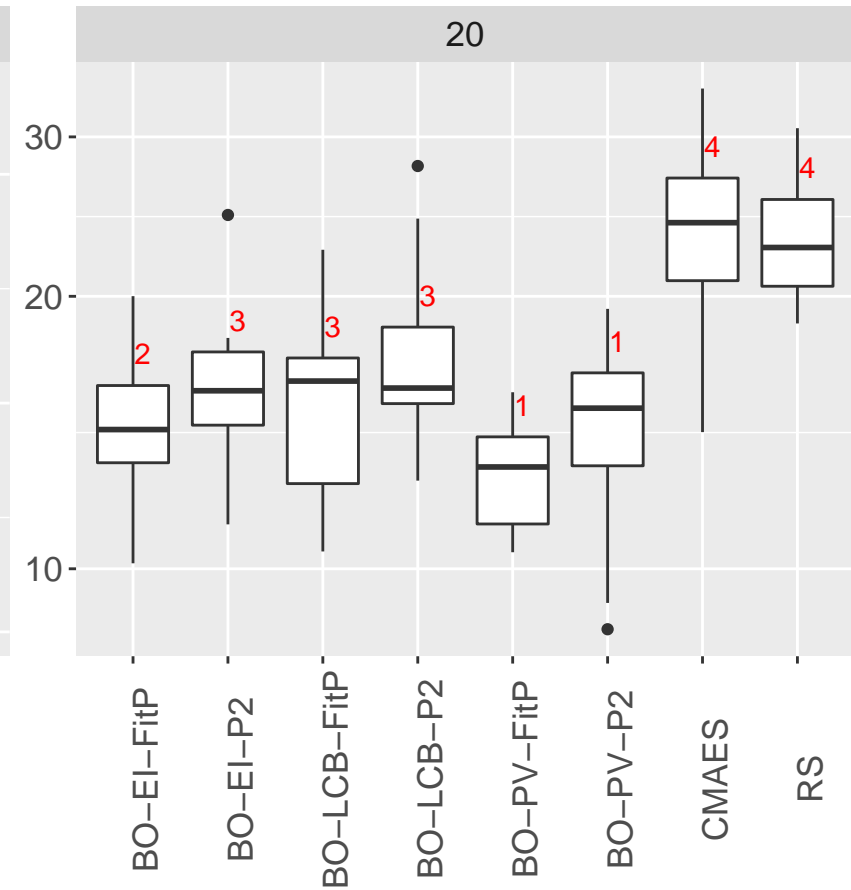
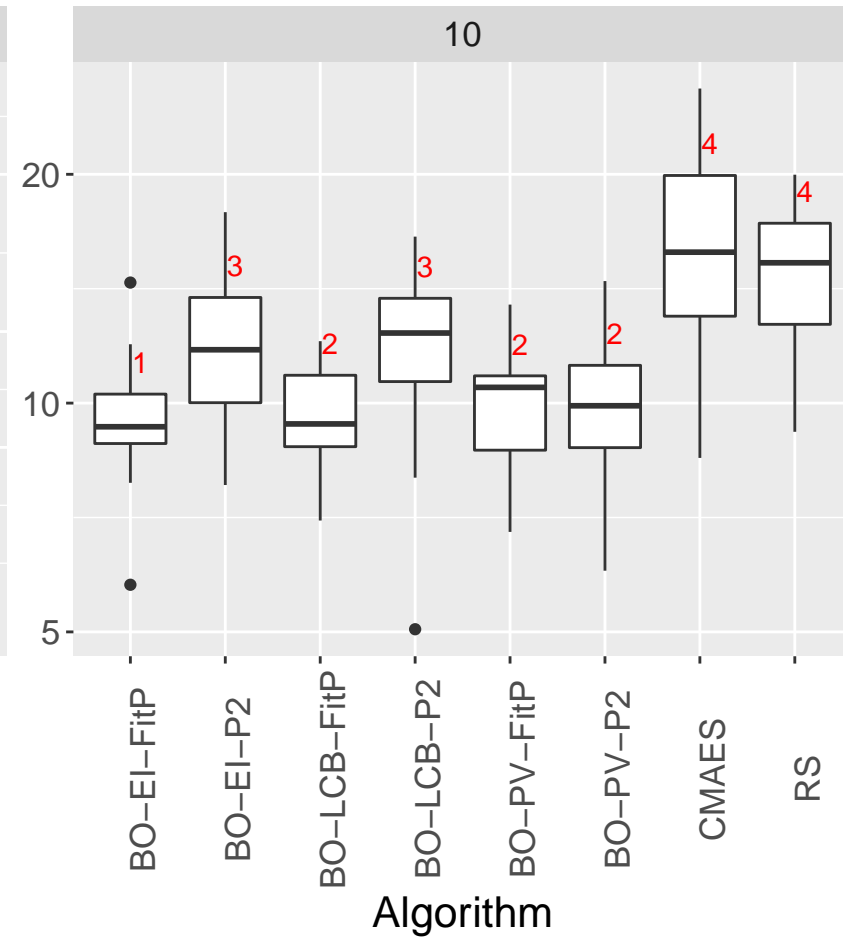
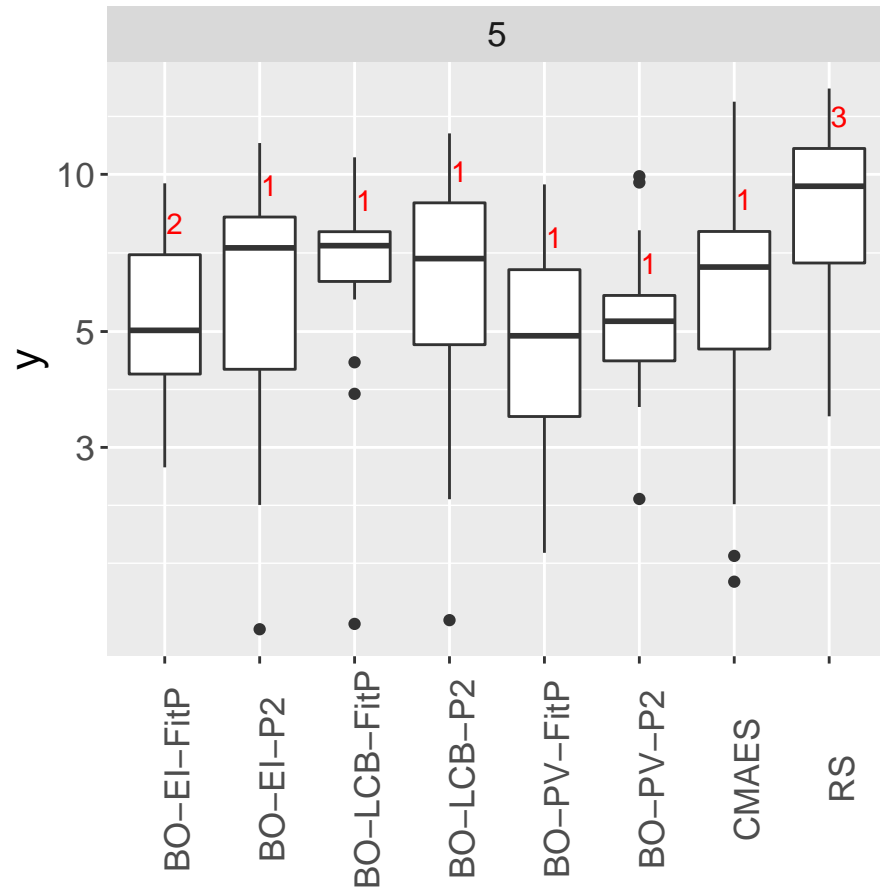




Griwank-Rosenbrock  
Evaluation: 25



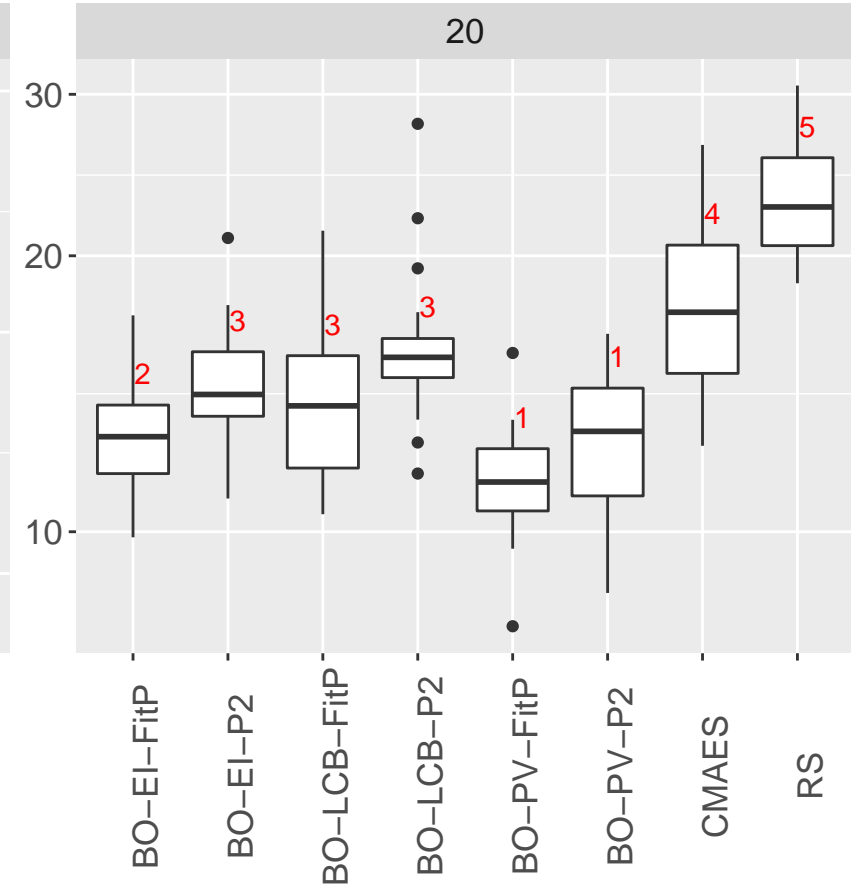
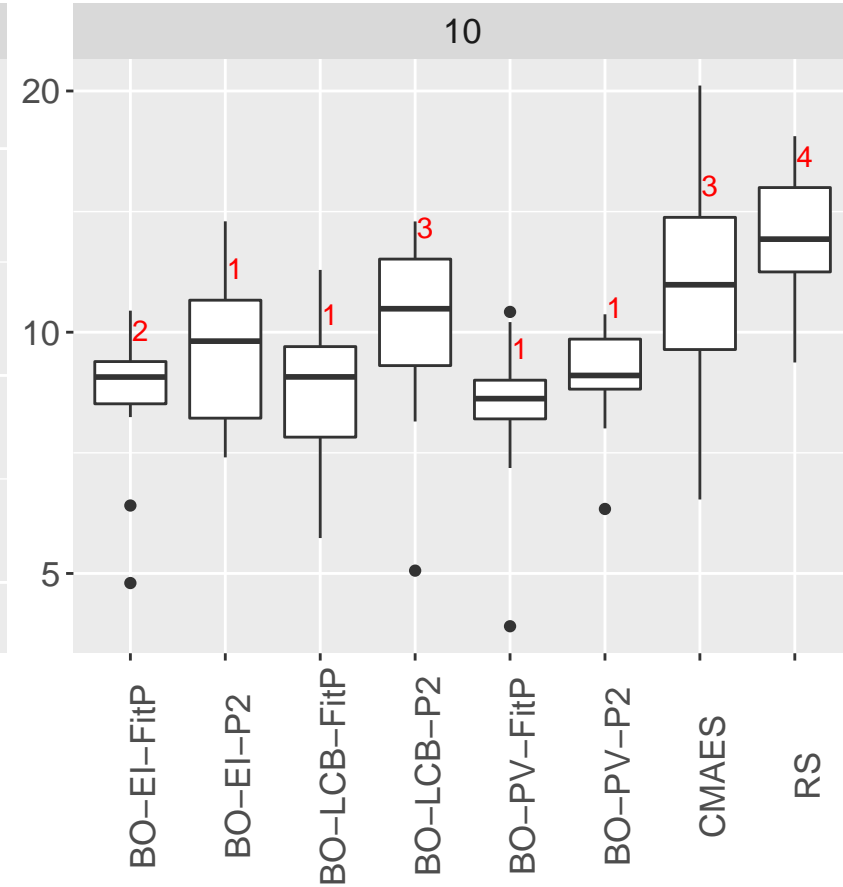
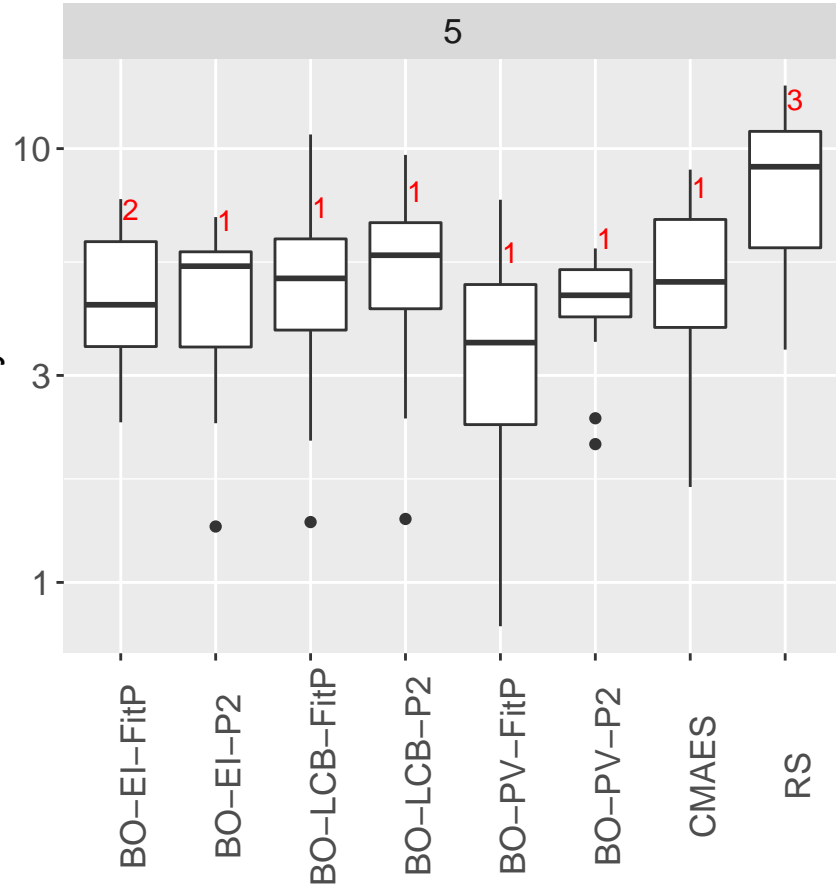
Griwank-Rosenbrock  
Evaluation: 50



Griwank-Rosenbrock

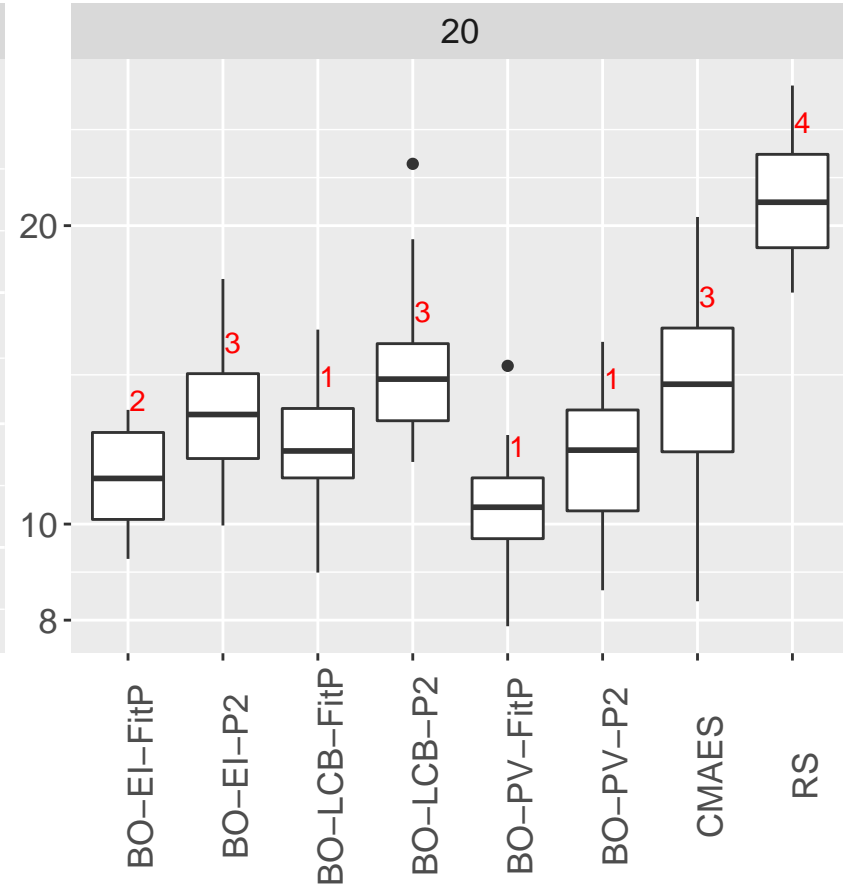
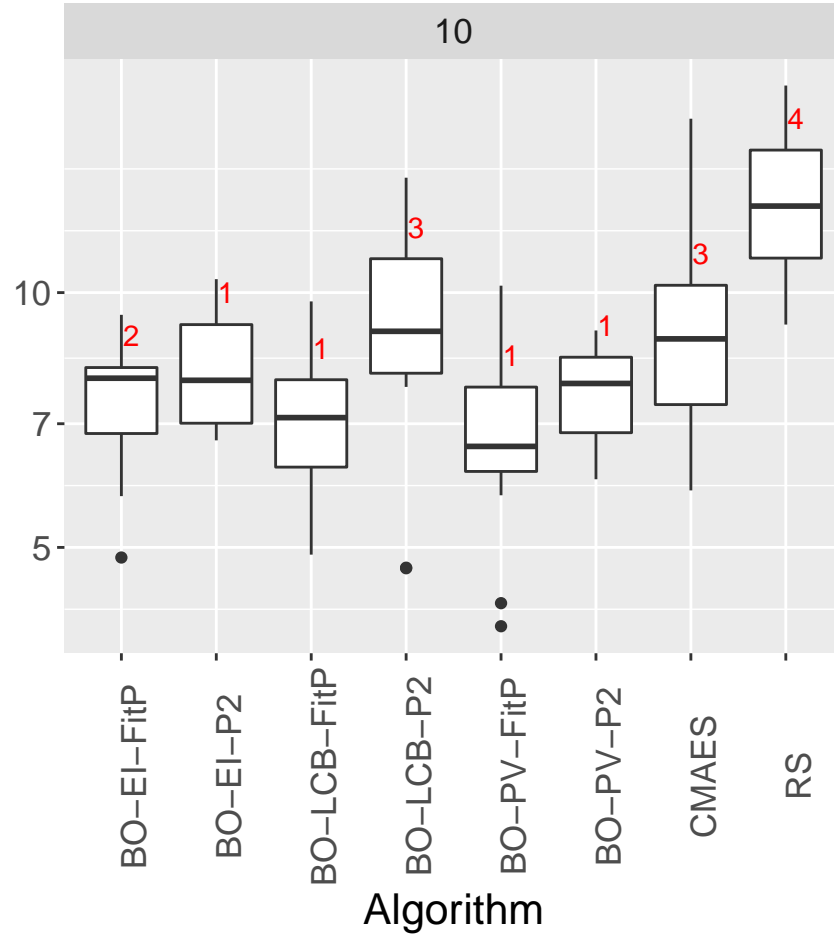
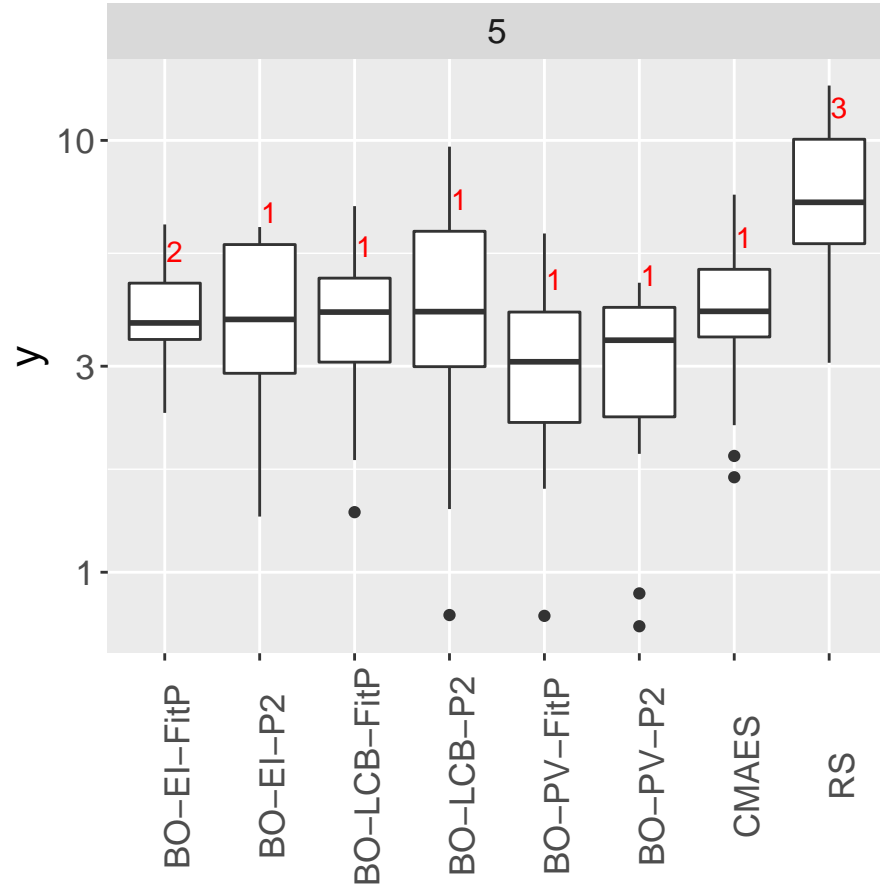
Evaluation: 70

y

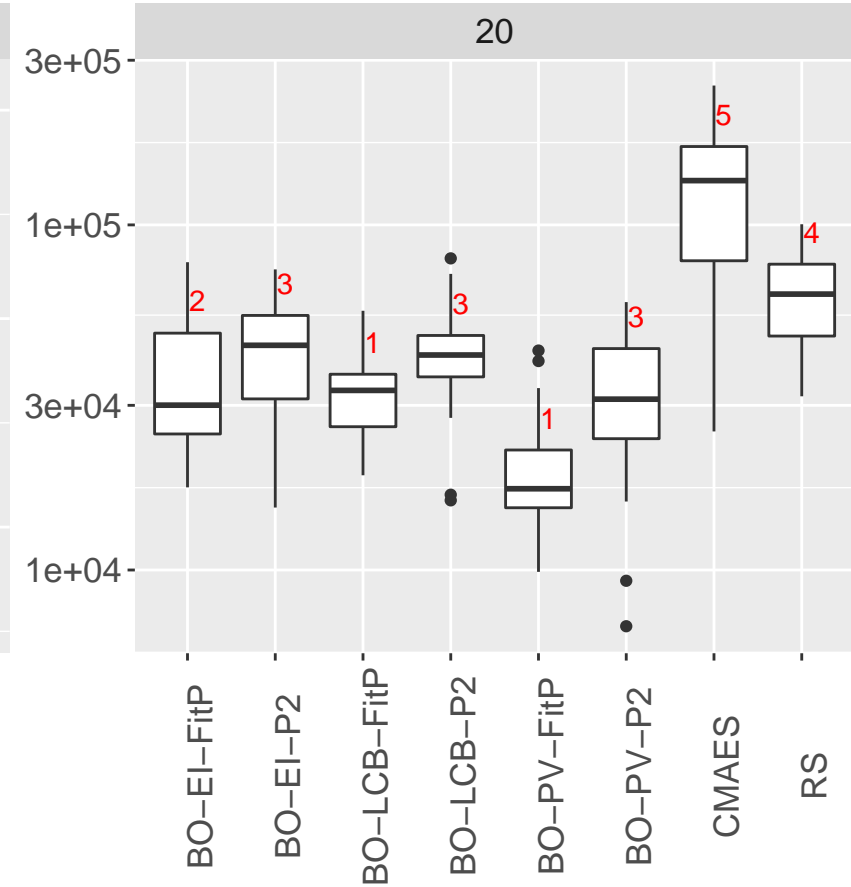
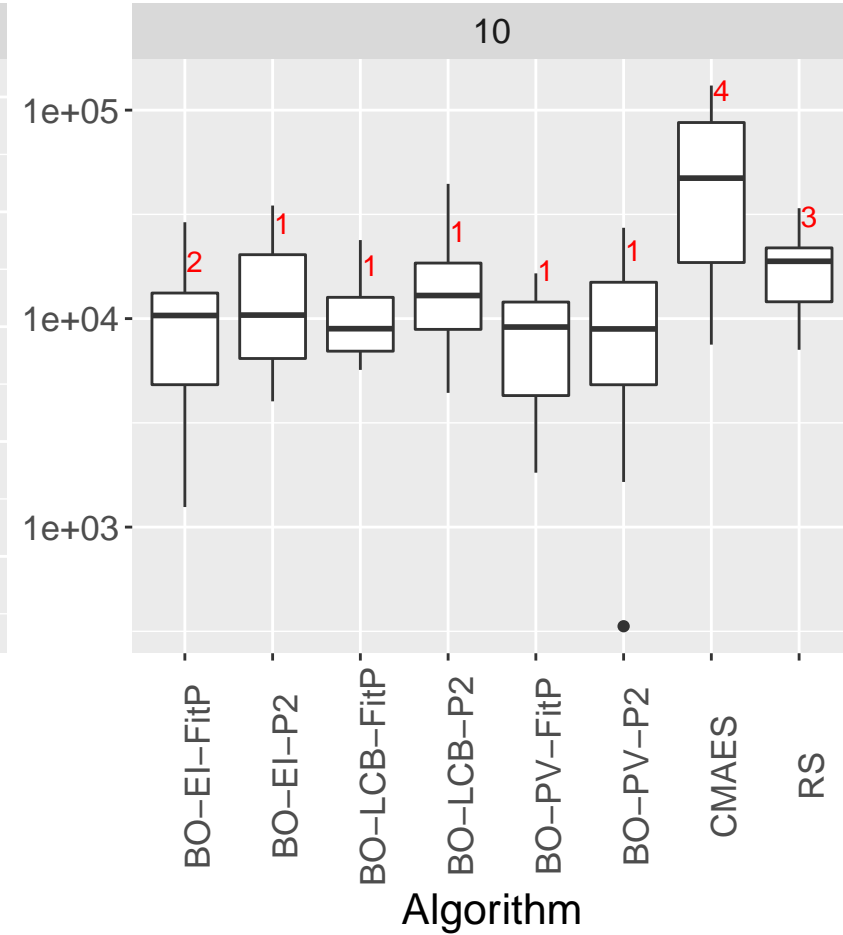
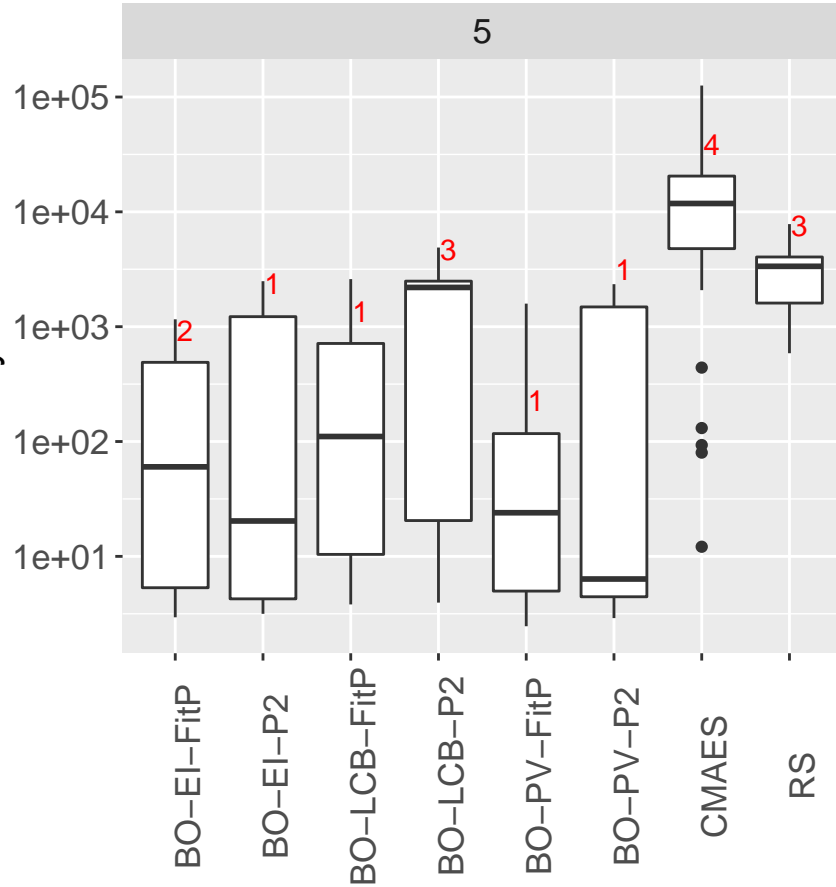


Algorithm

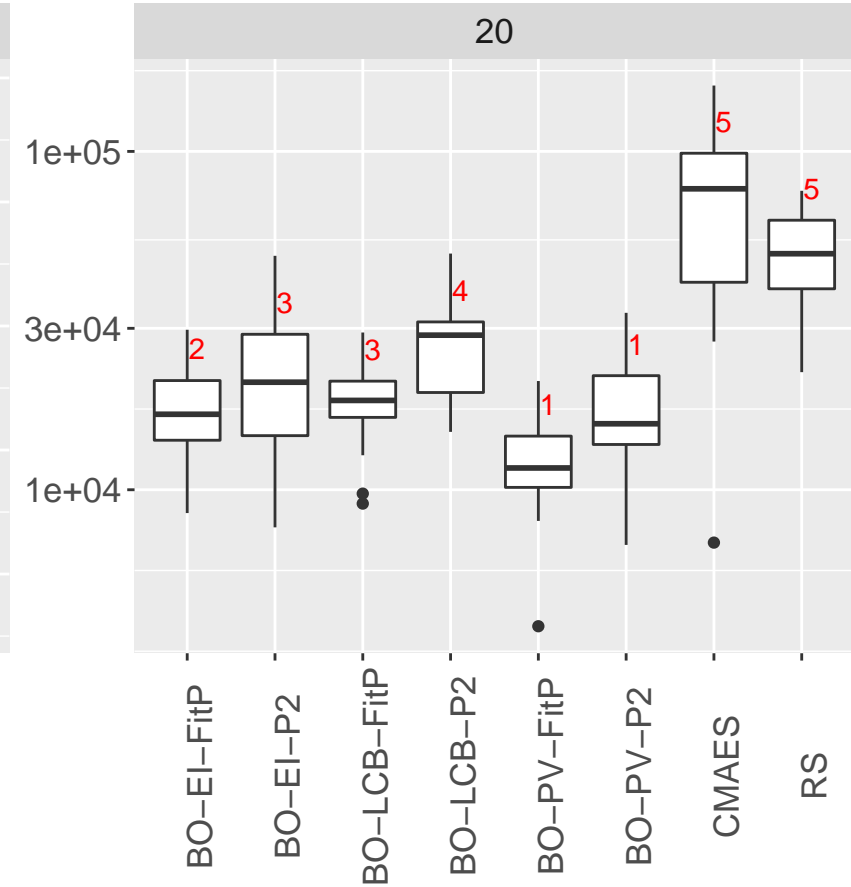
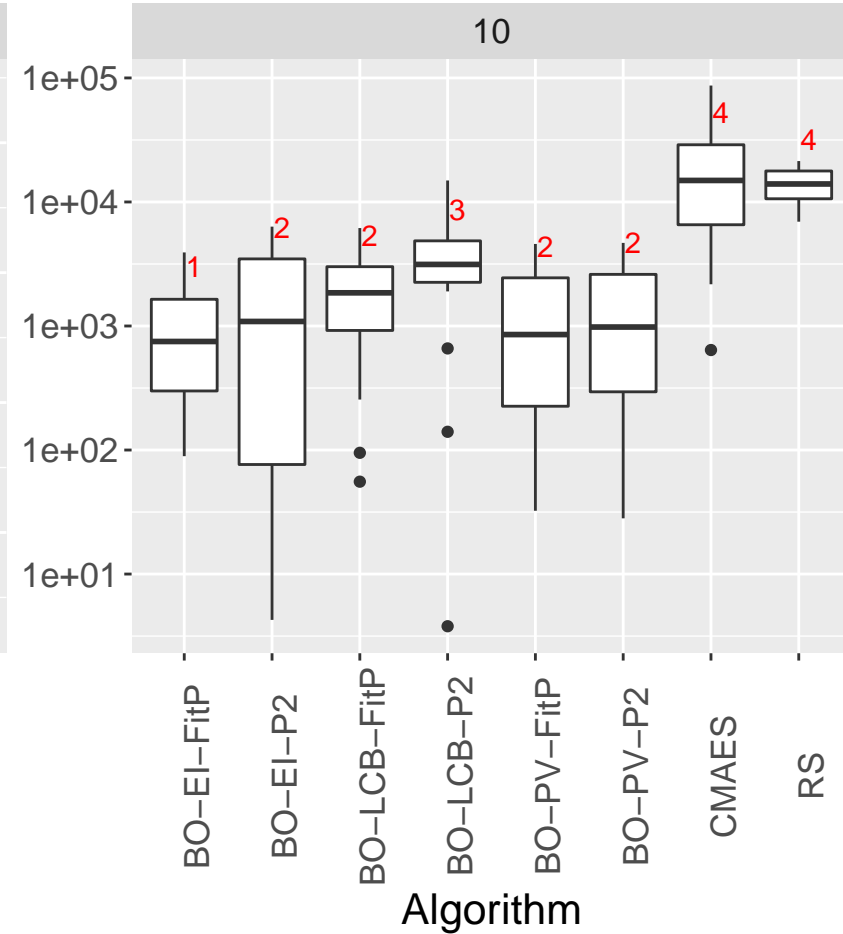
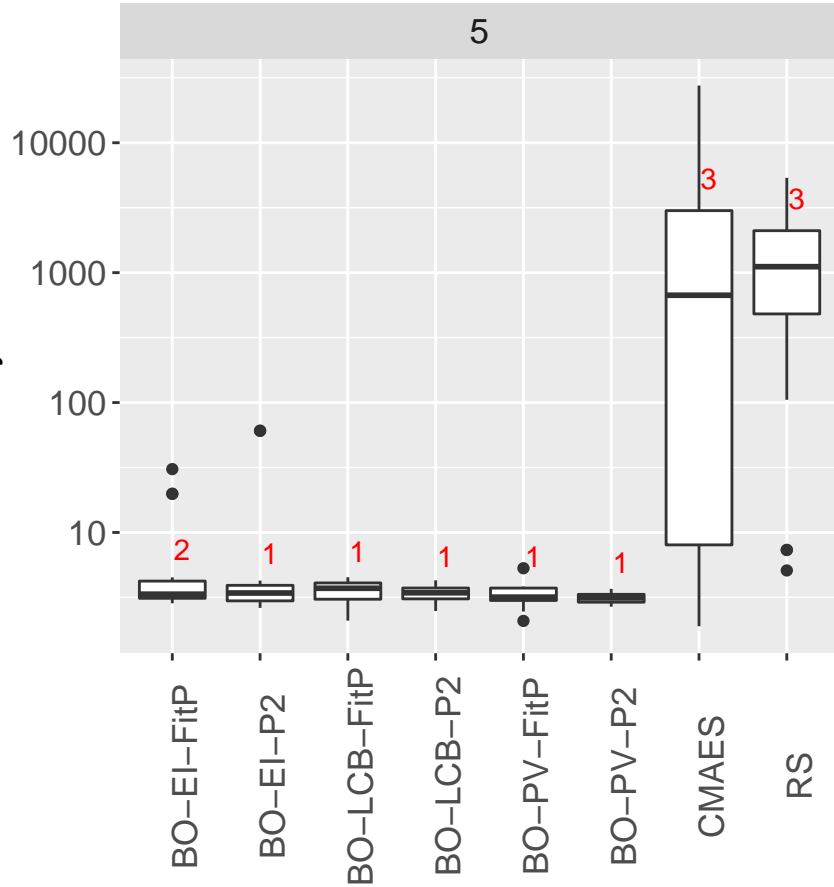
Griwank-Rosenbrock  
Evaluation: 100



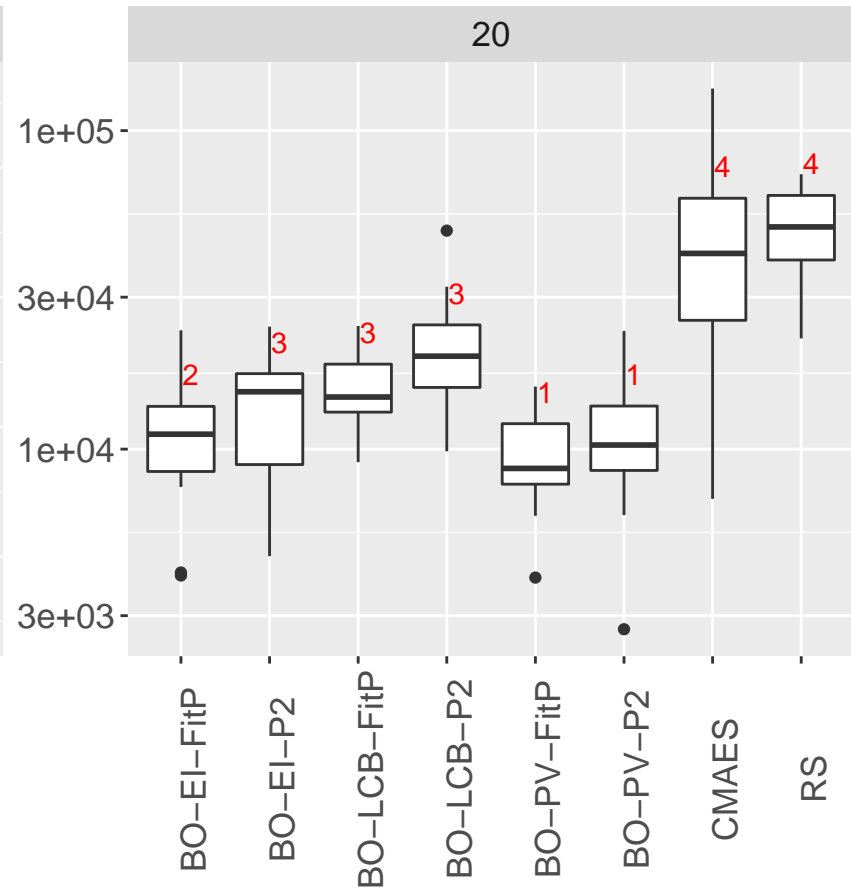
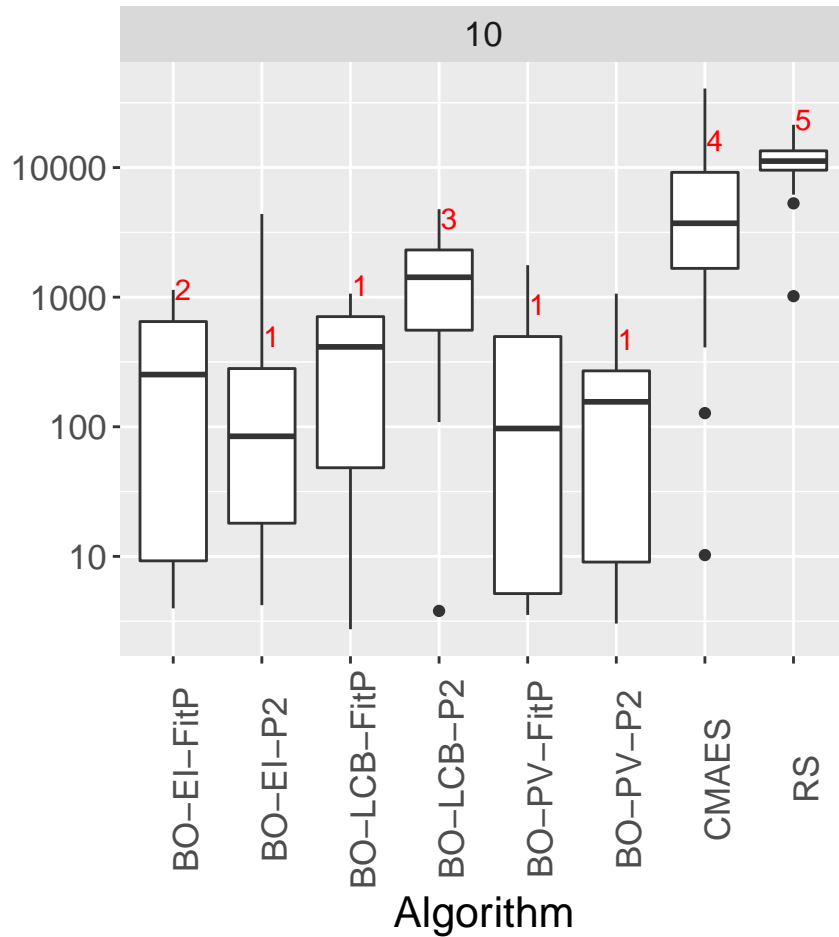
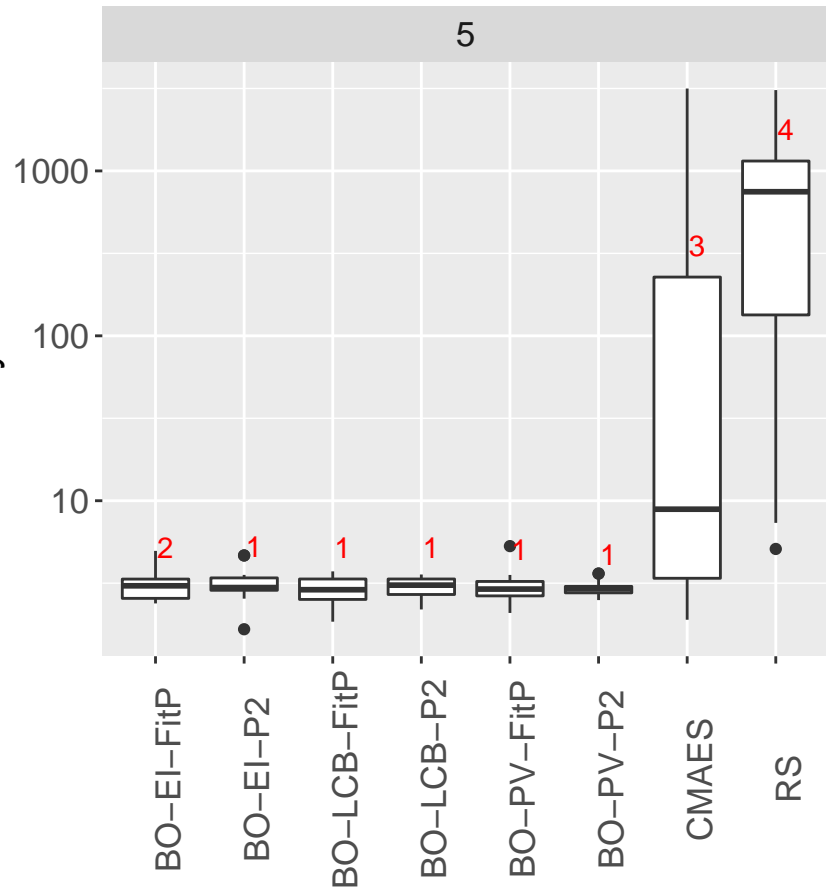
Schwefel  
Evaluation: 25



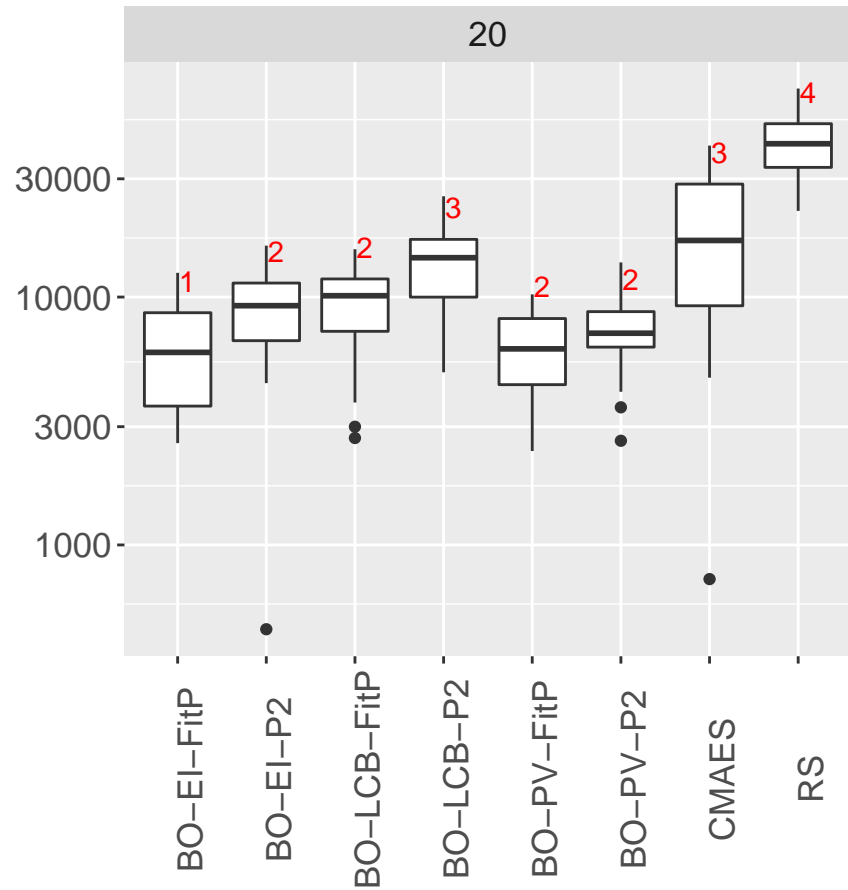
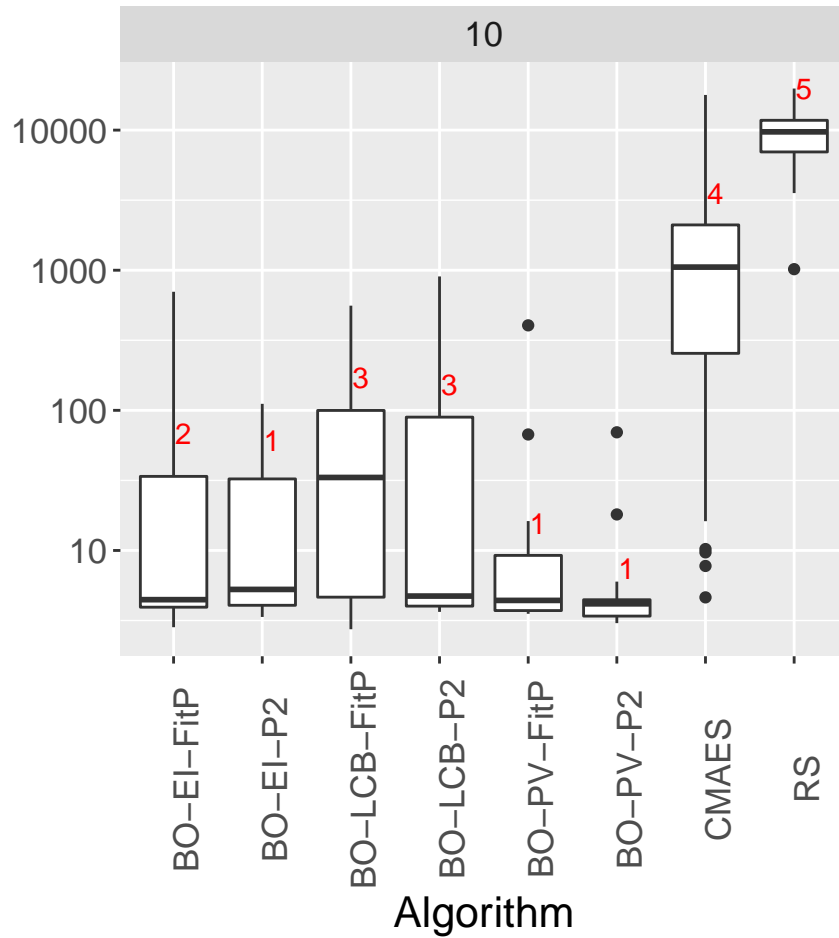
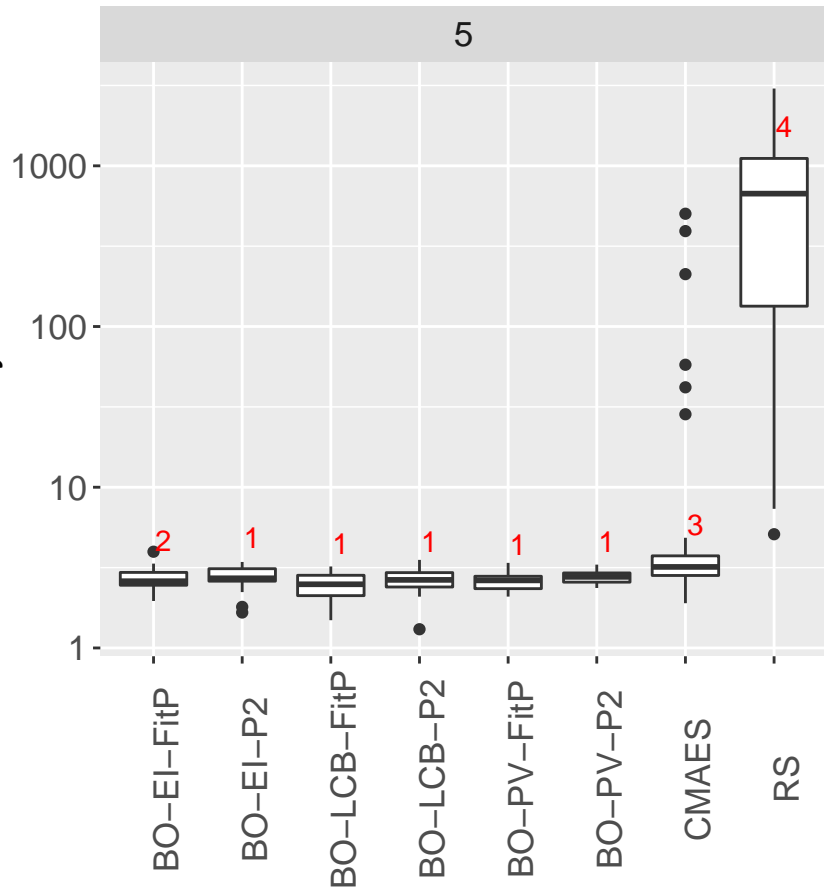
Schwefel  
Evaluation: 50



Schwefel  
Evaluation: 70  
y

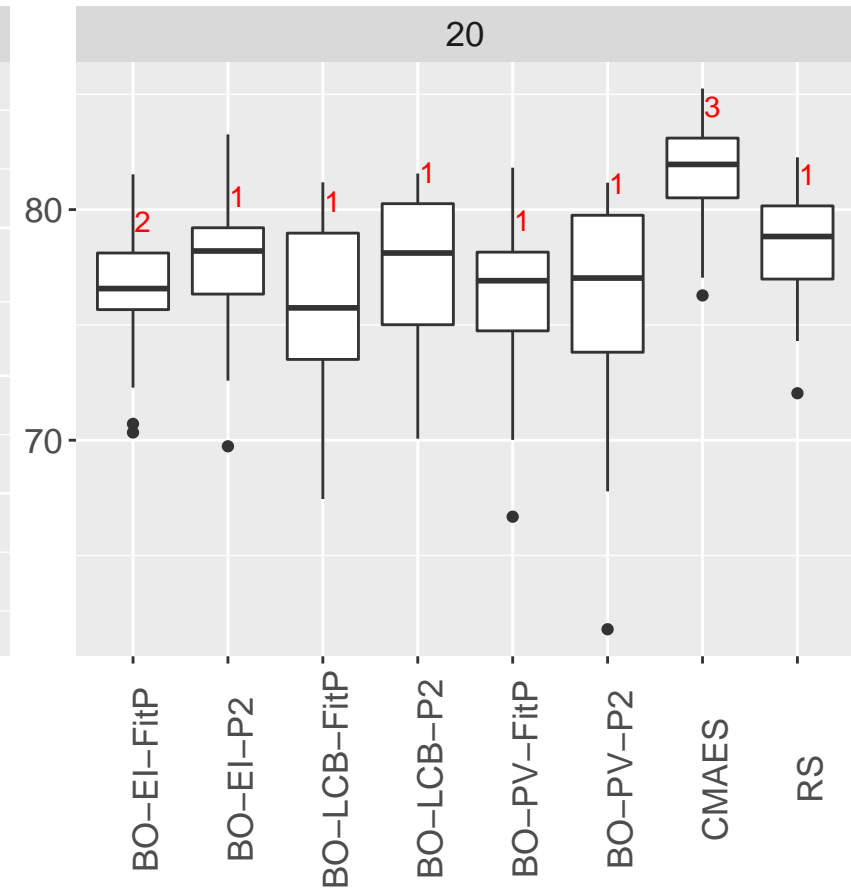
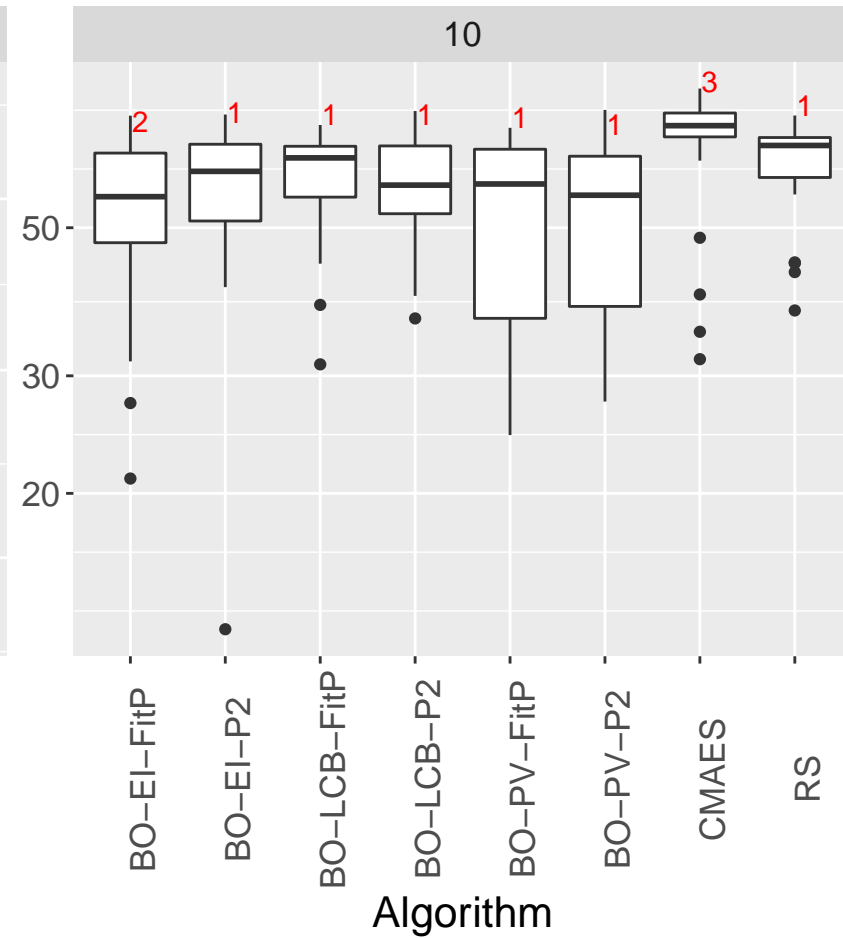
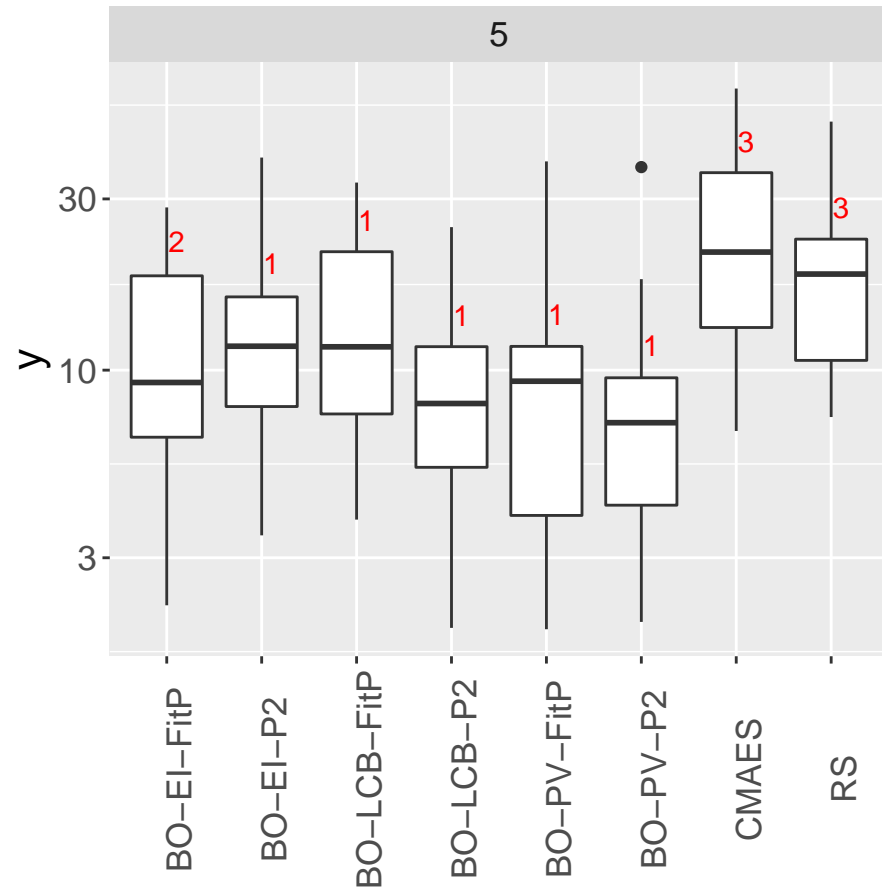


Schwefel  
Evaluation: 100  
y

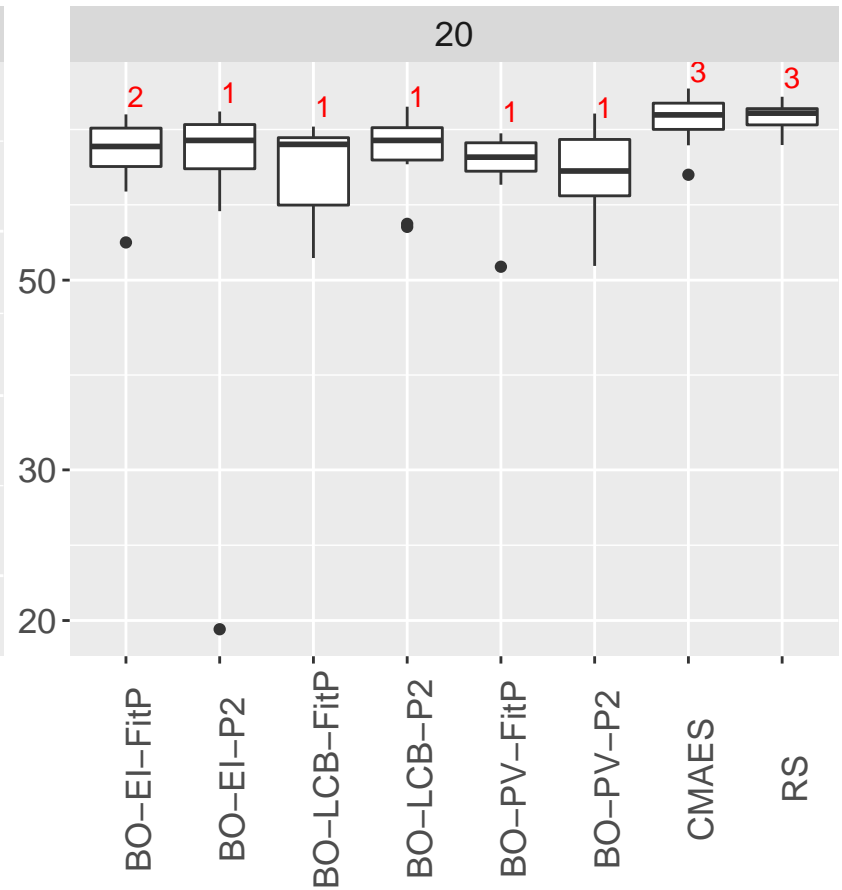
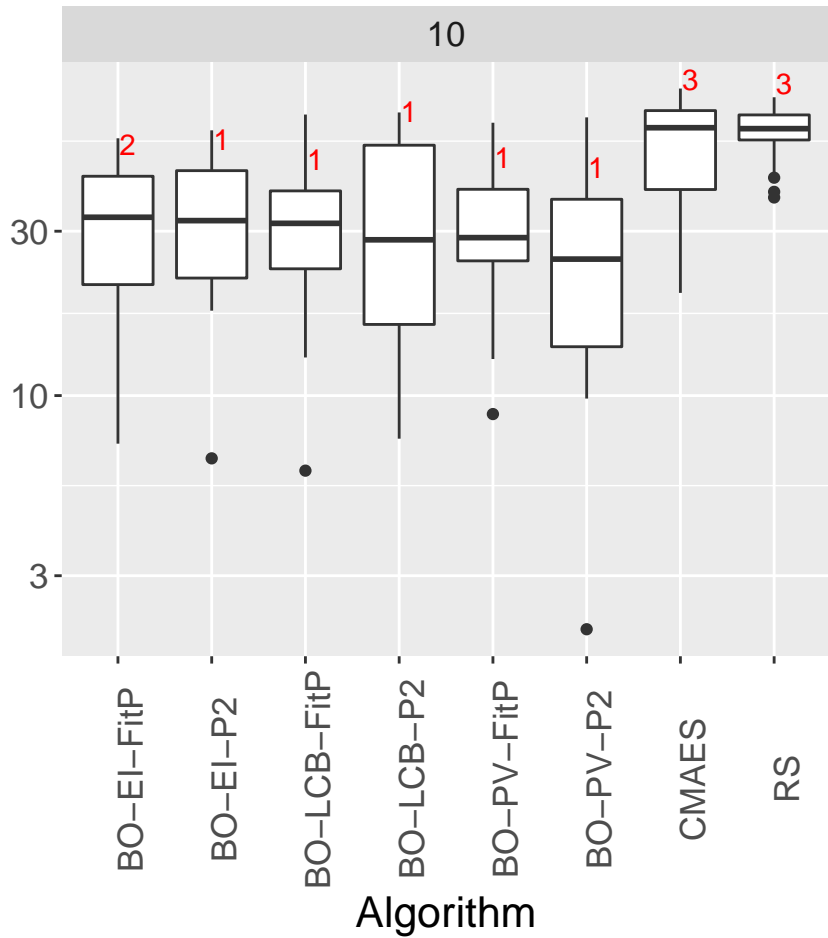
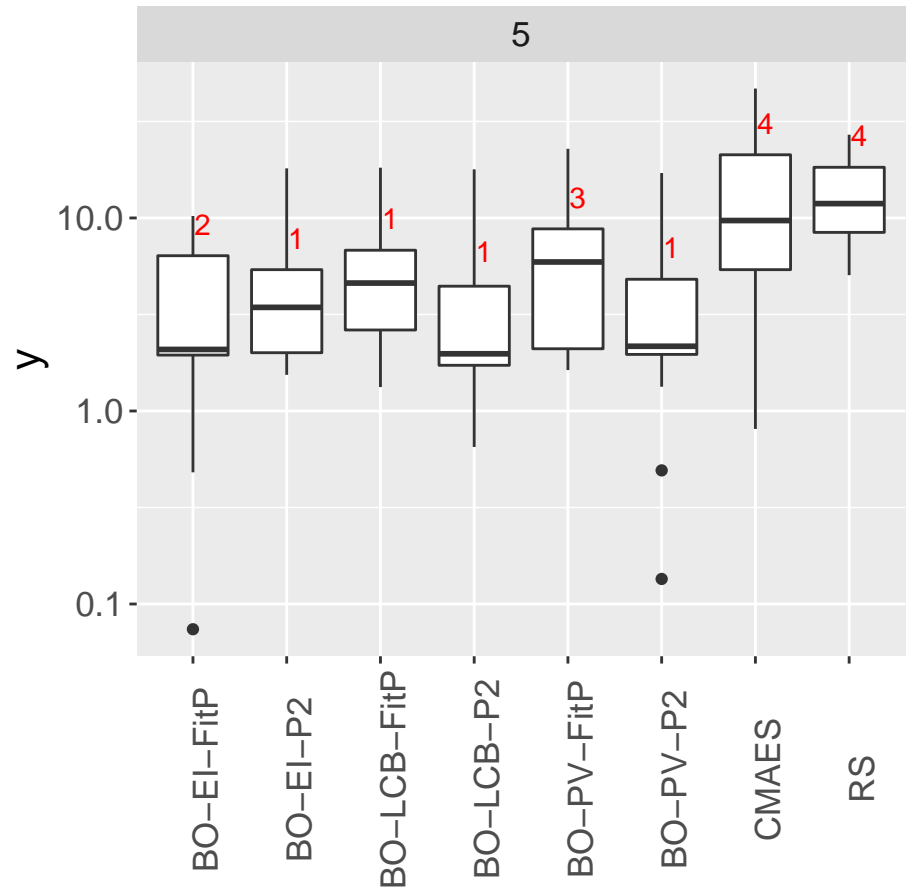




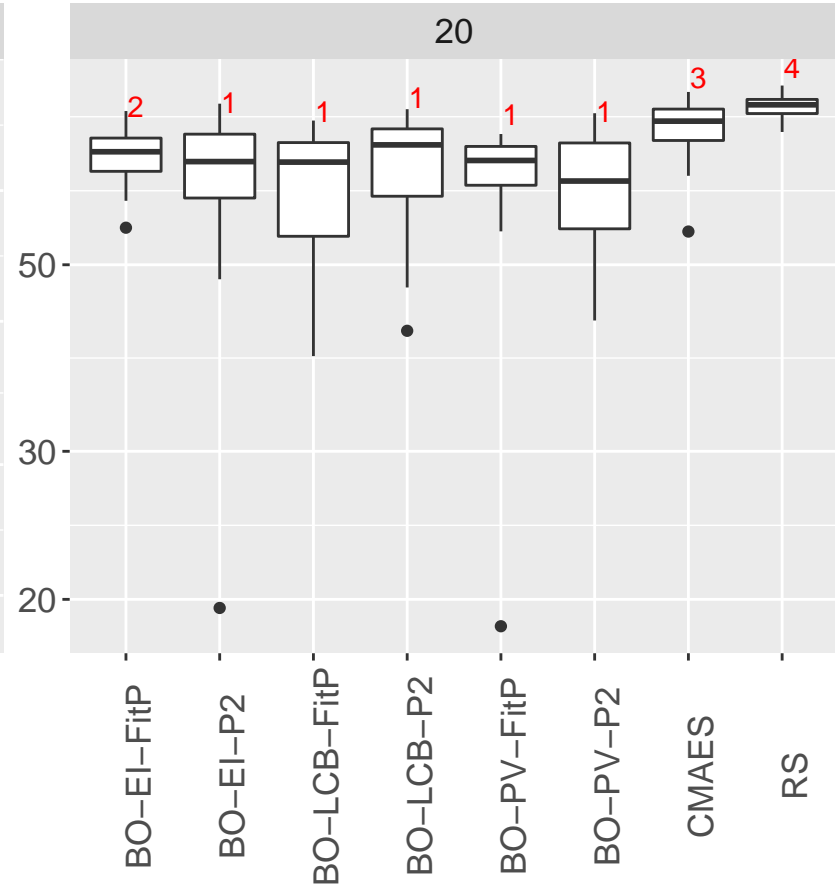
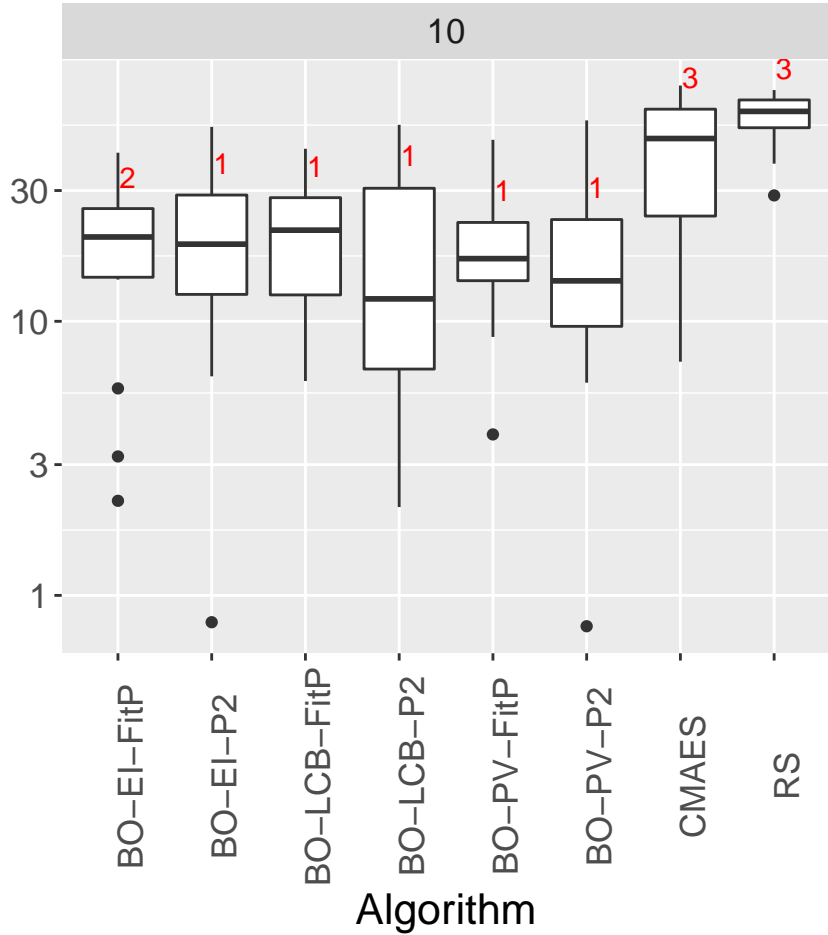
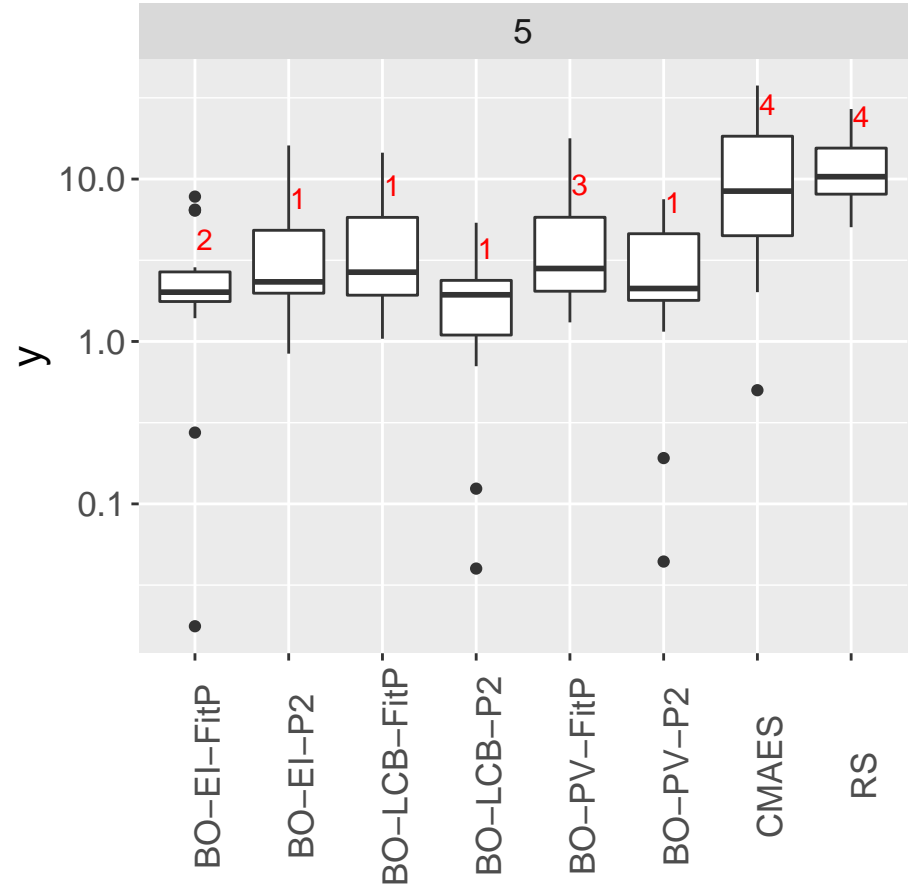
Gallagher Gaussian 101-me Peaks  
Evaluation: 25



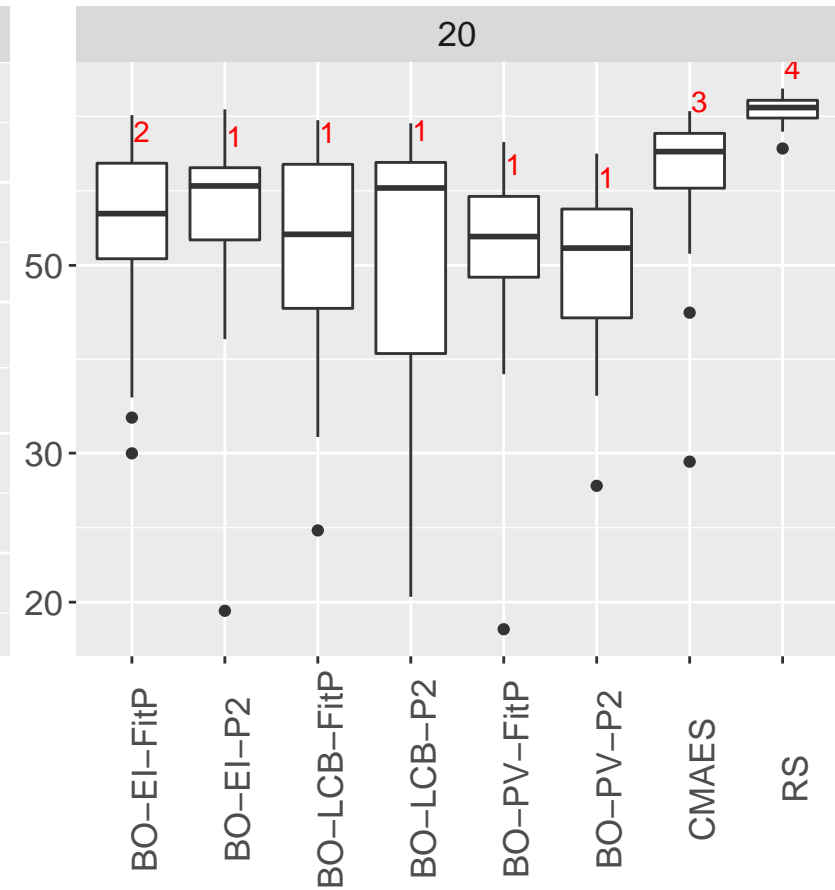
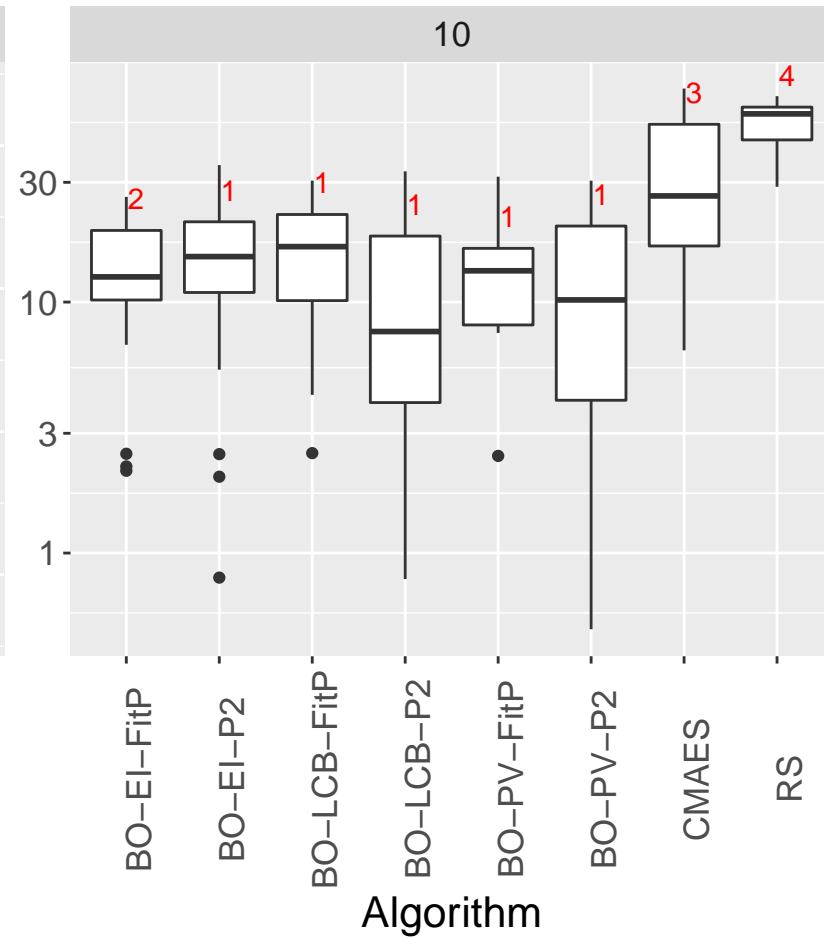
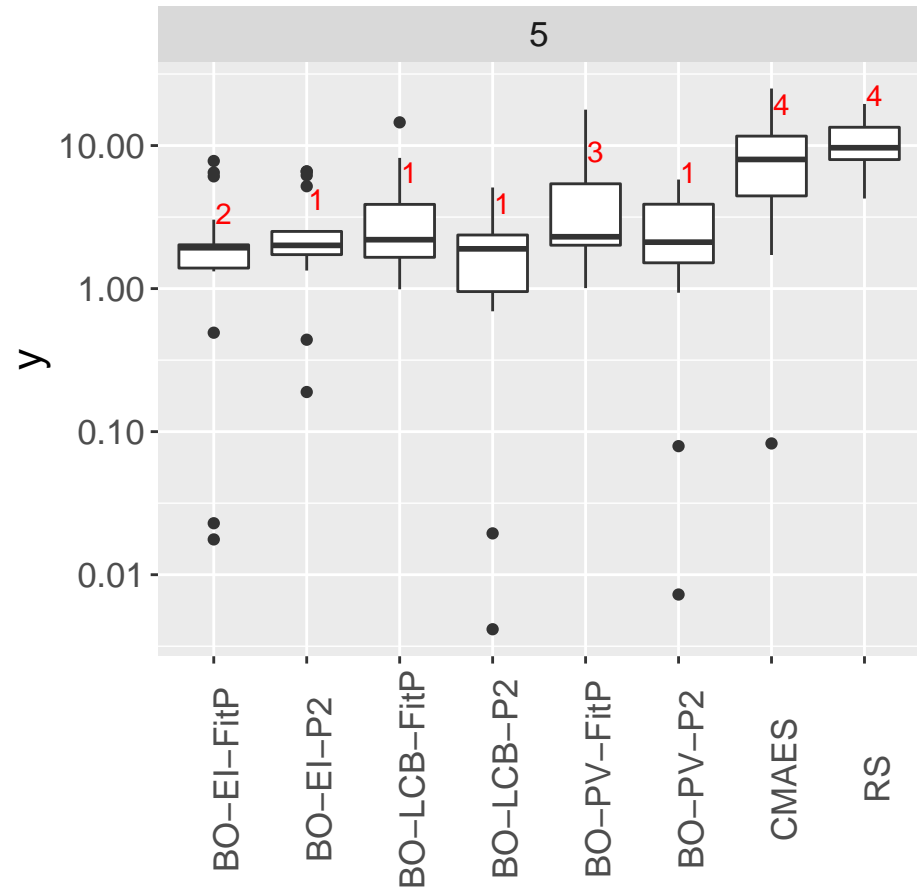
Gallagher Gaussian 101-me Peaks  
Evaluation: 50



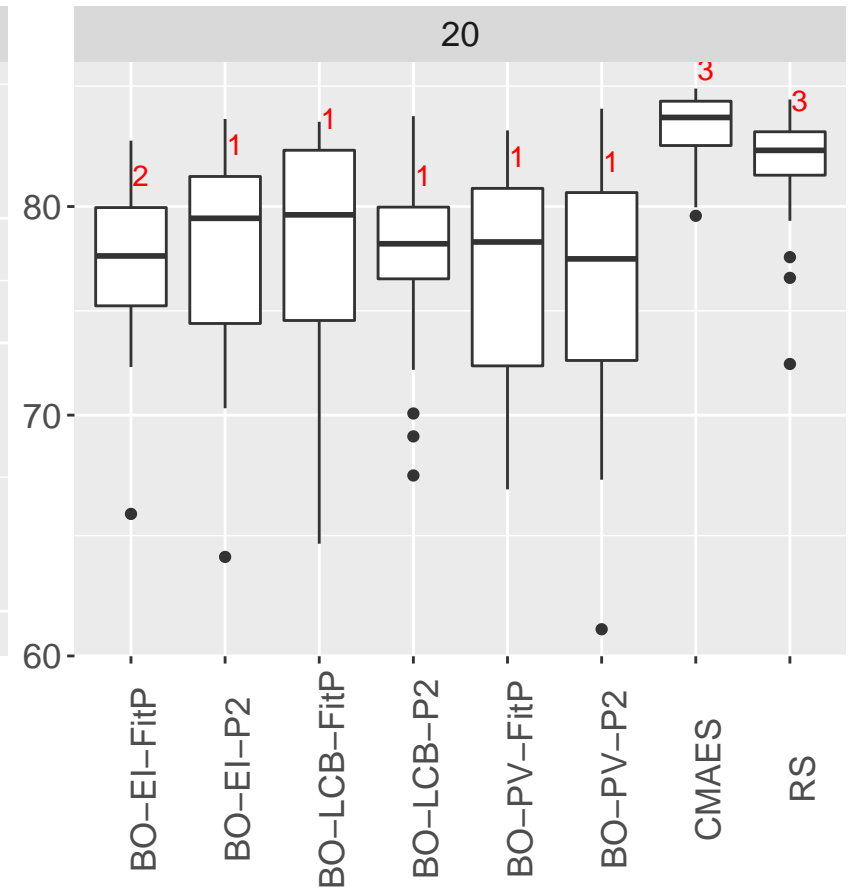
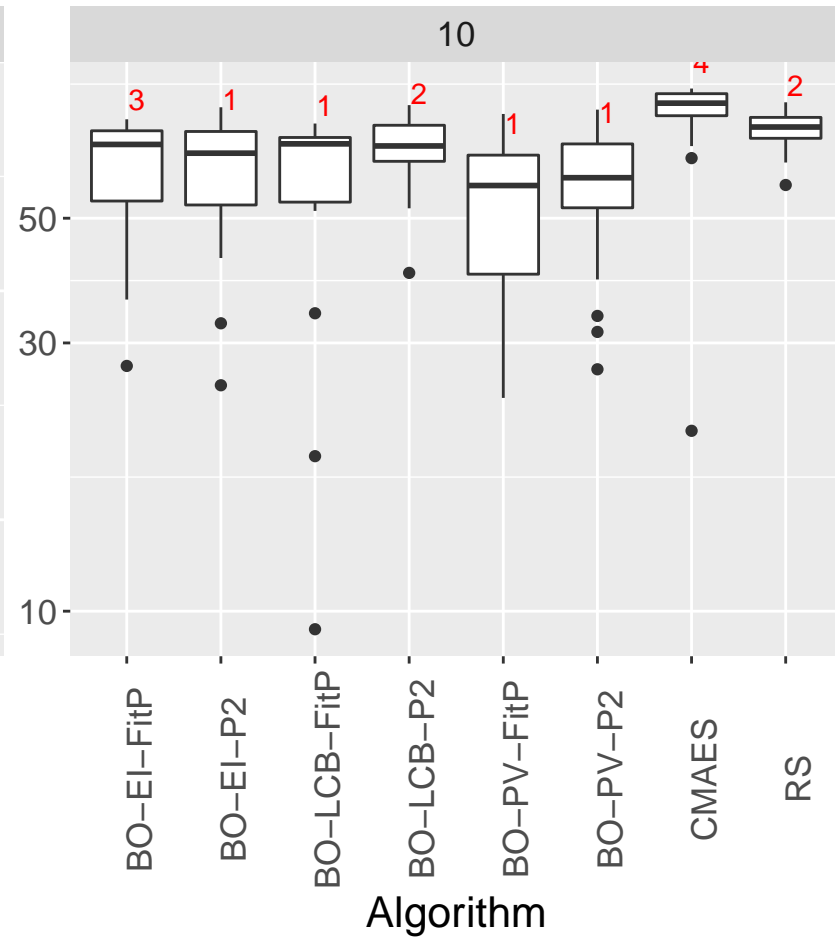
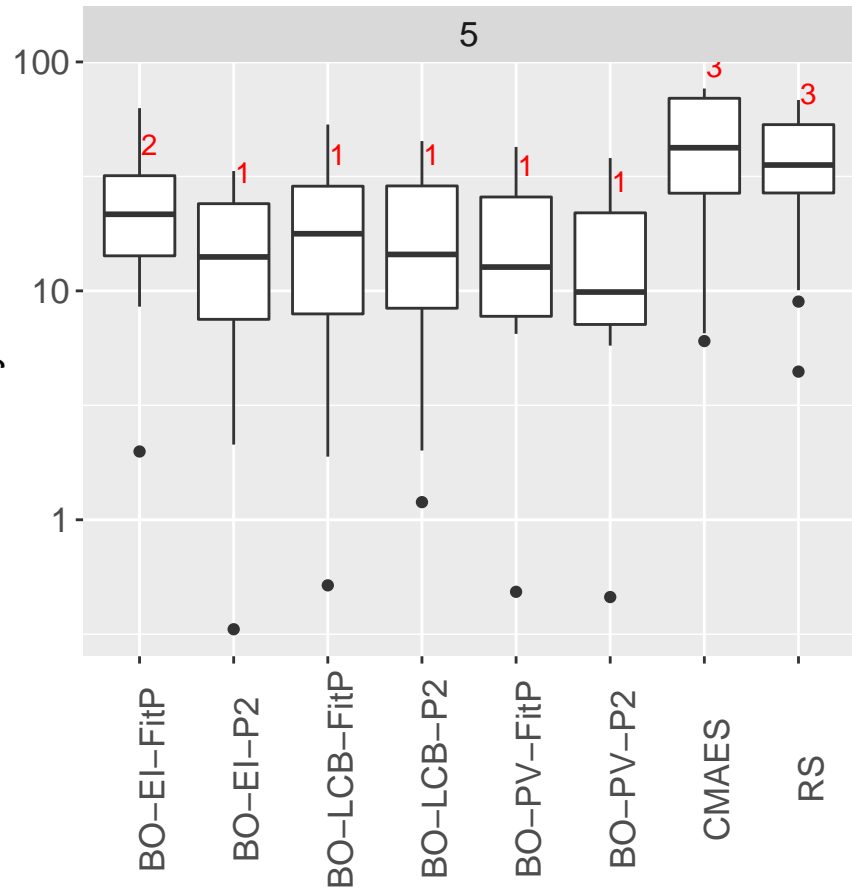
Gallagher Gaussian 101-me Peaks  
Evaluation: 70



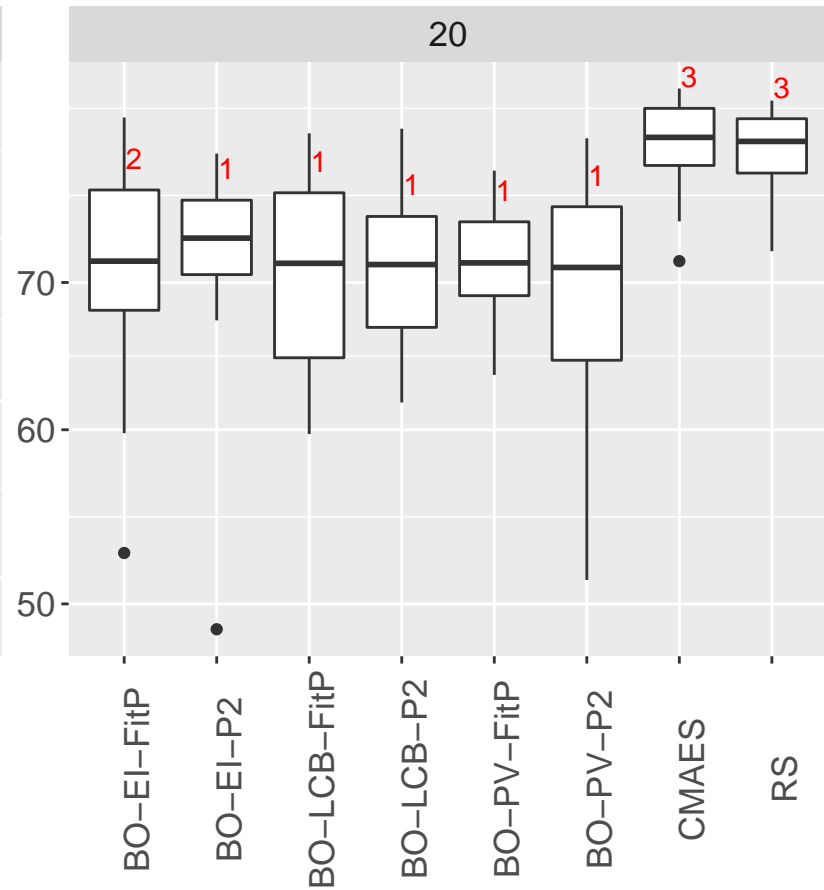
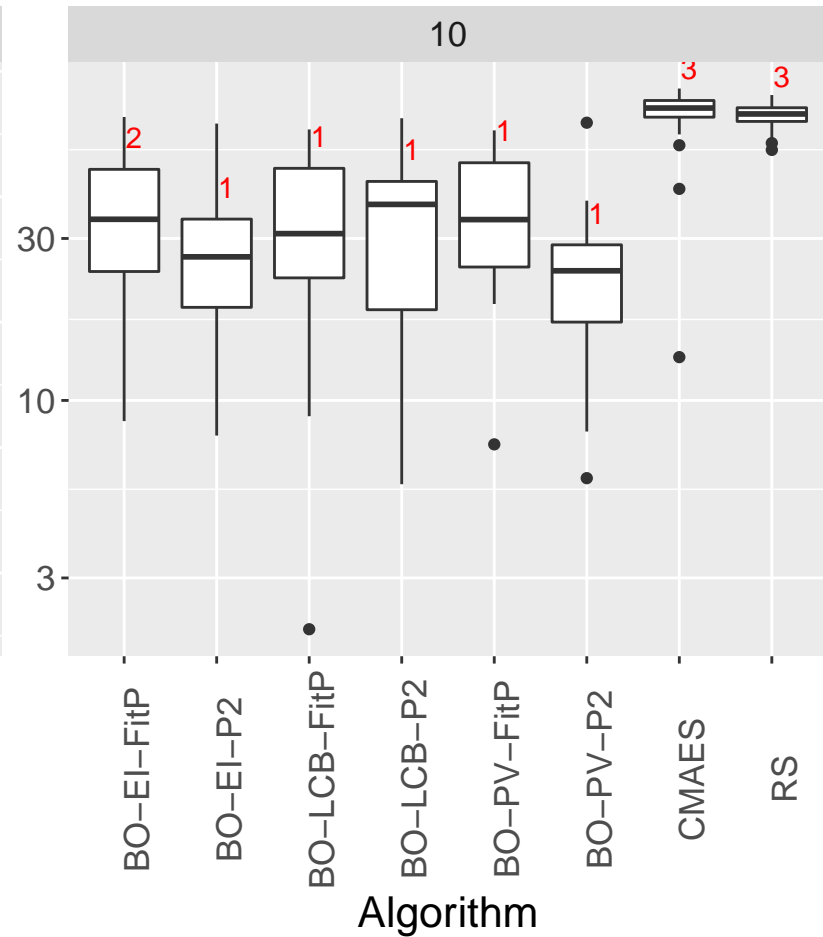
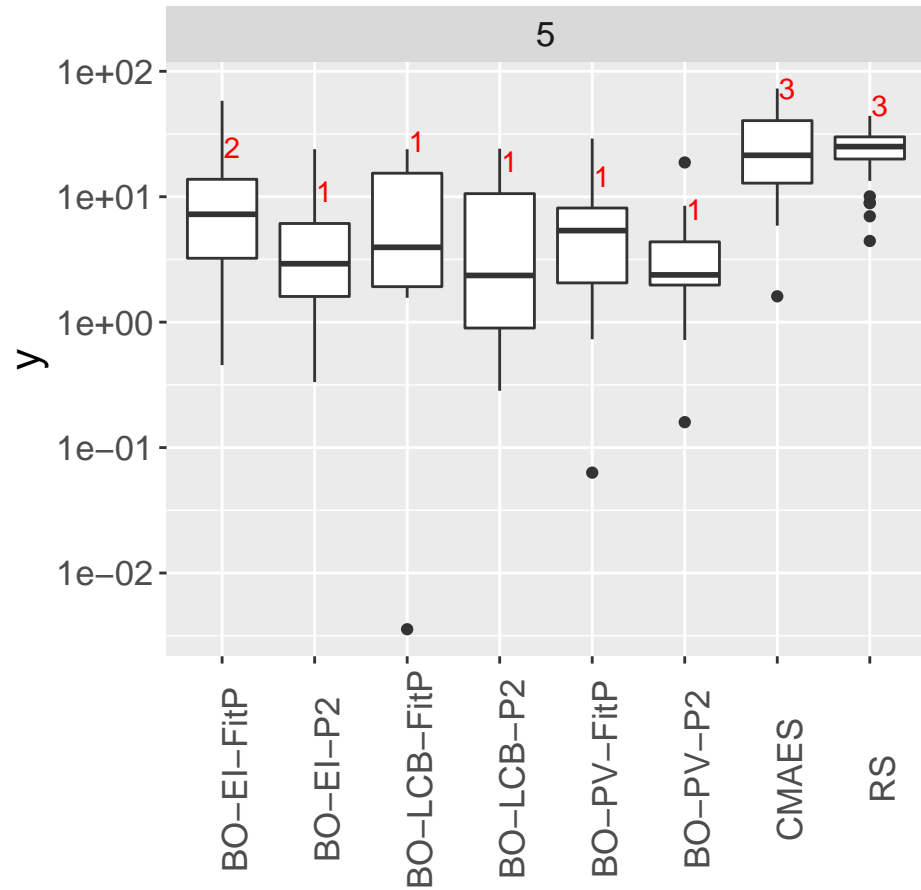
Gallagher Gaussian 101-me Peaks  
Evaluation: 100



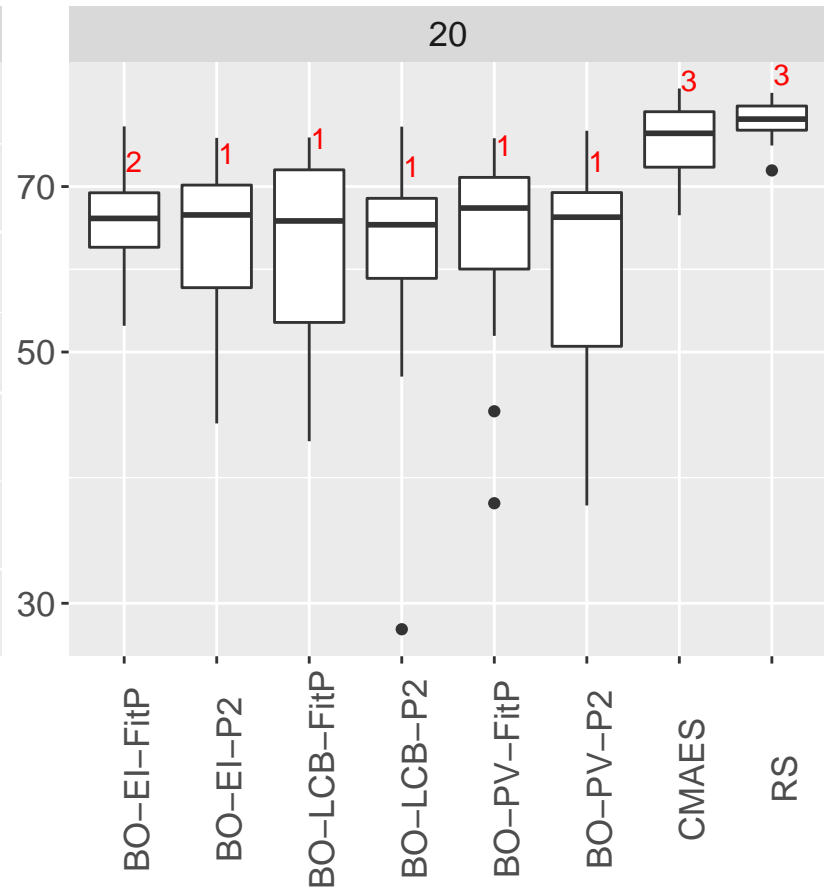
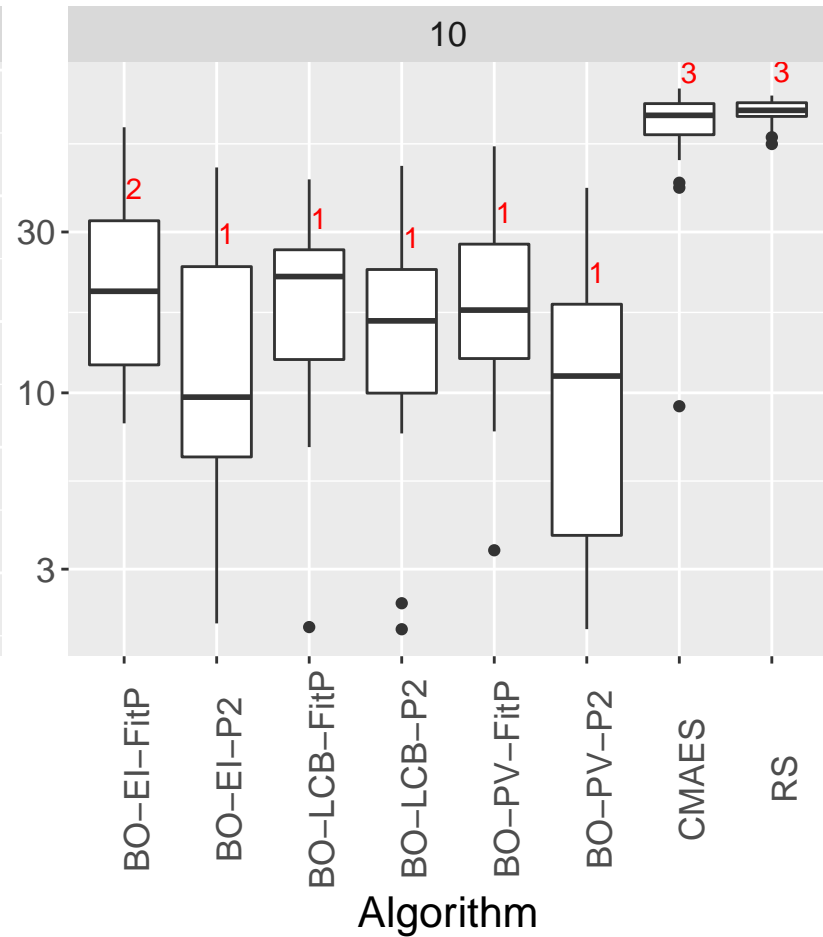
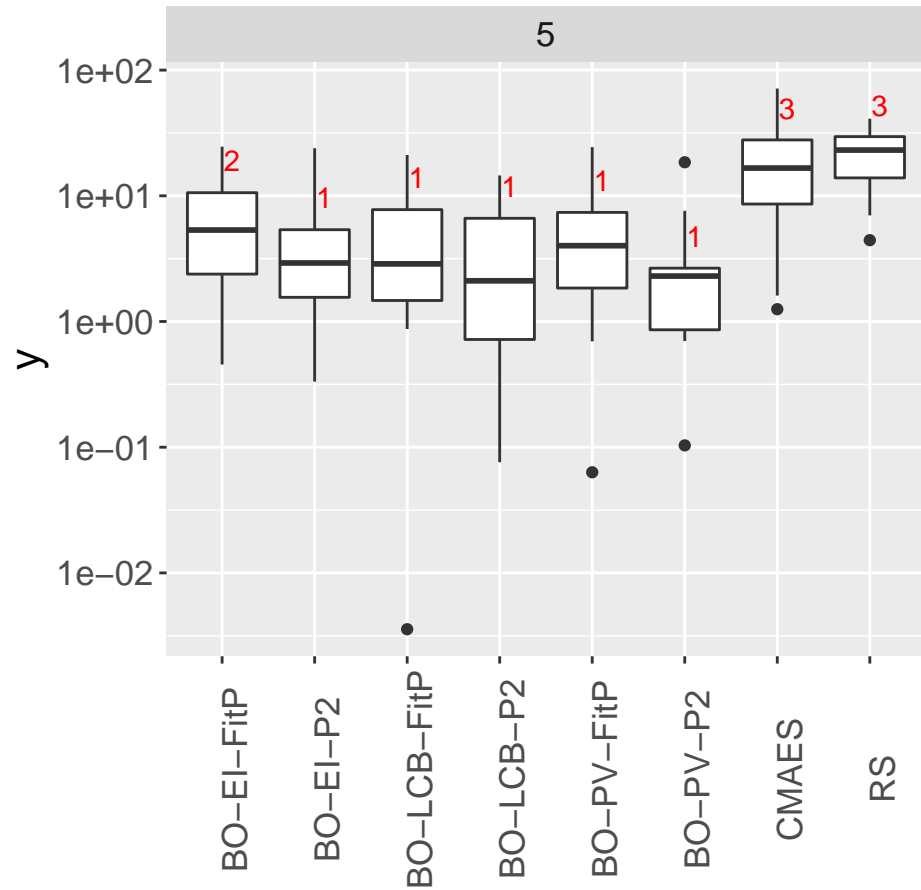
y



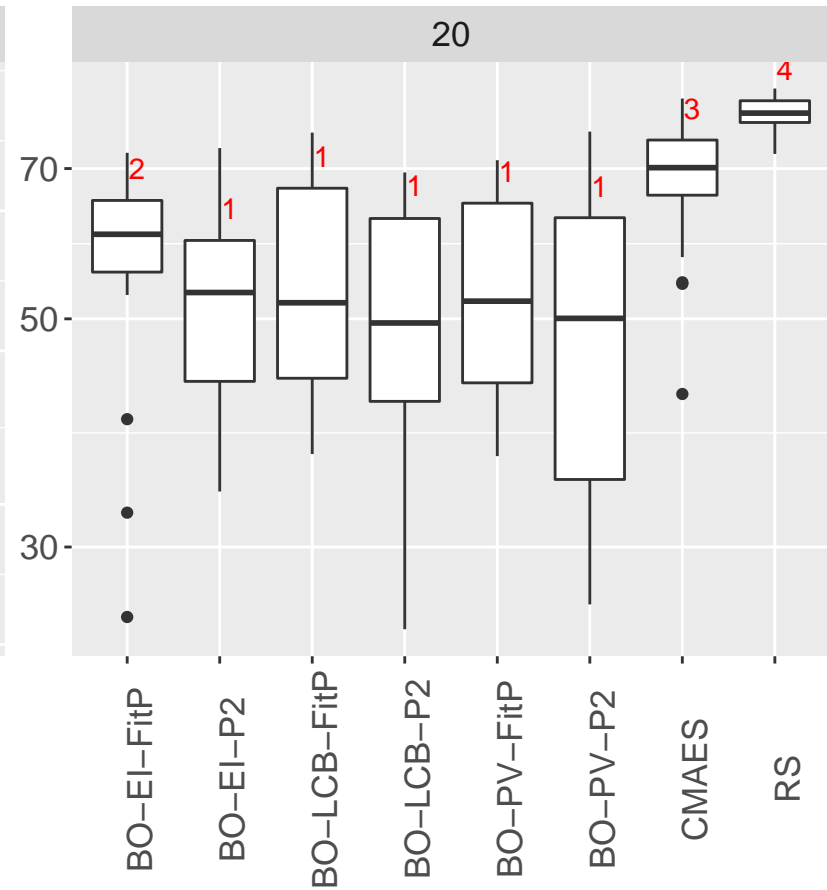
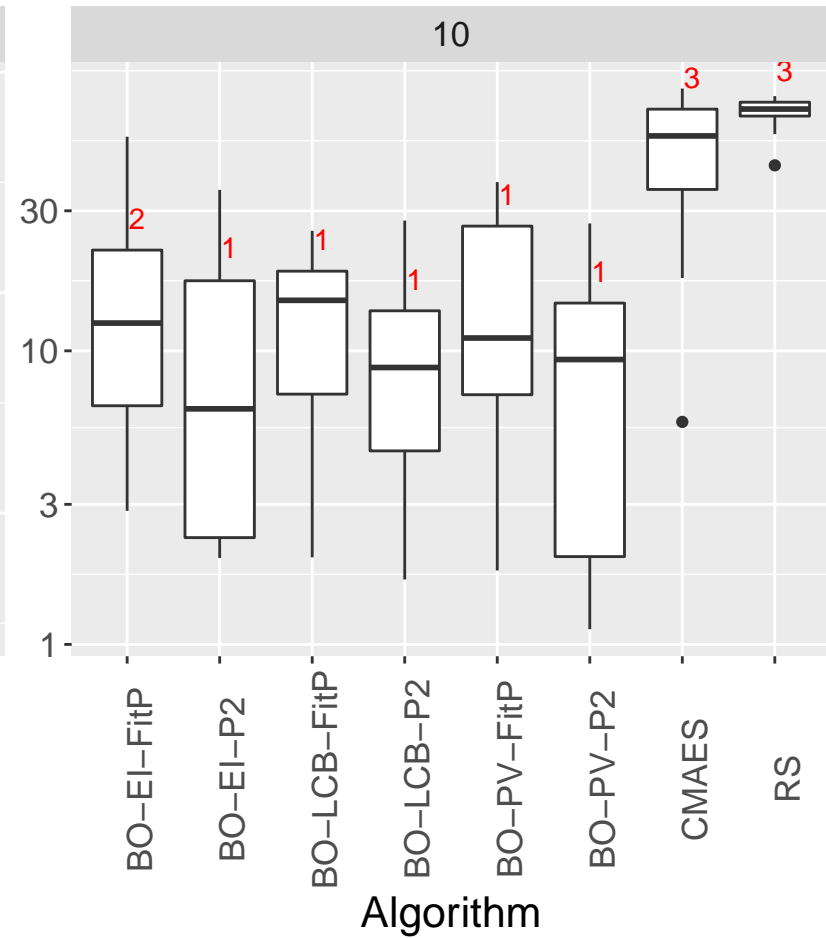
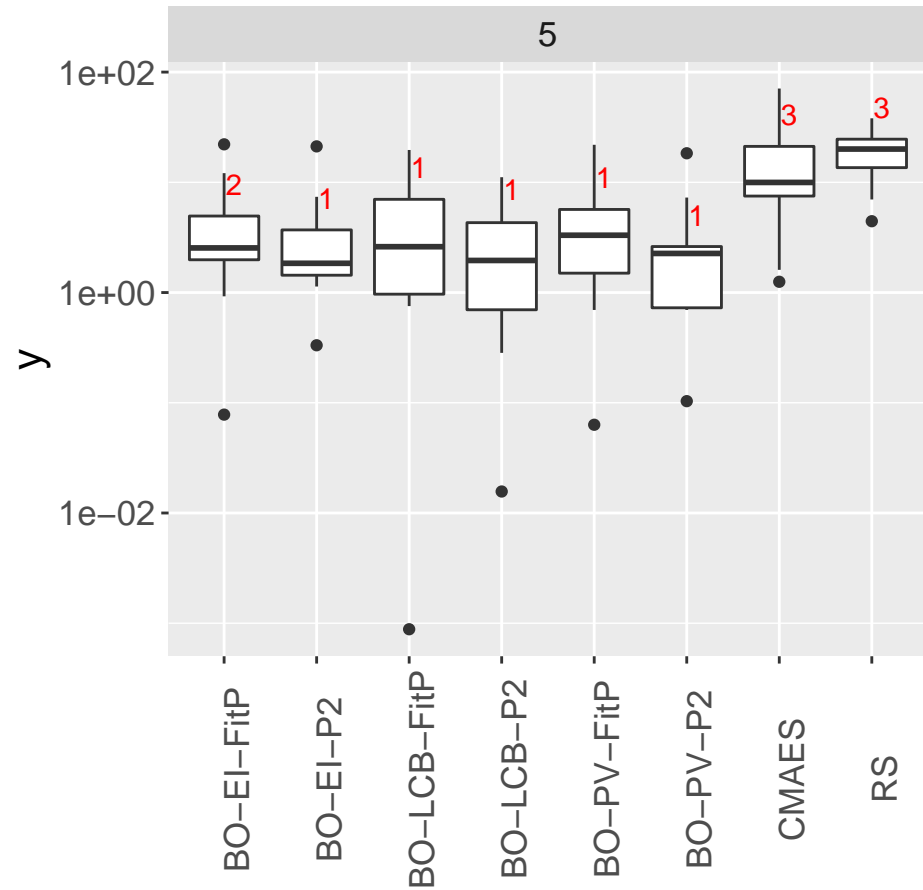
Gallagher Gaussian 21-hi Peaks  
Evaluation: 50



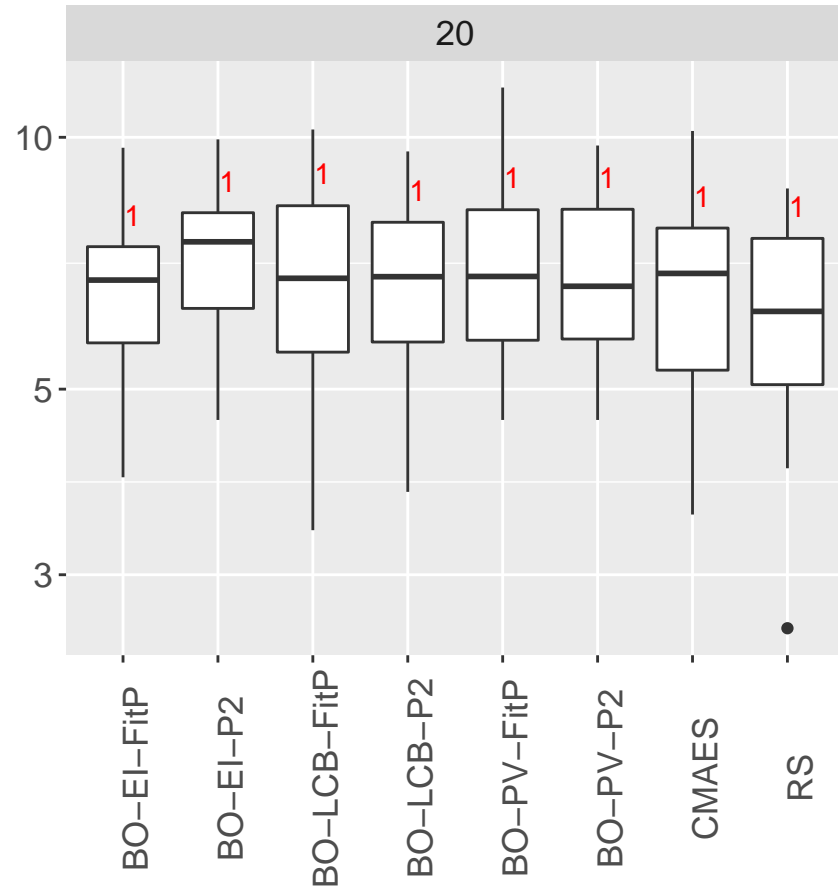
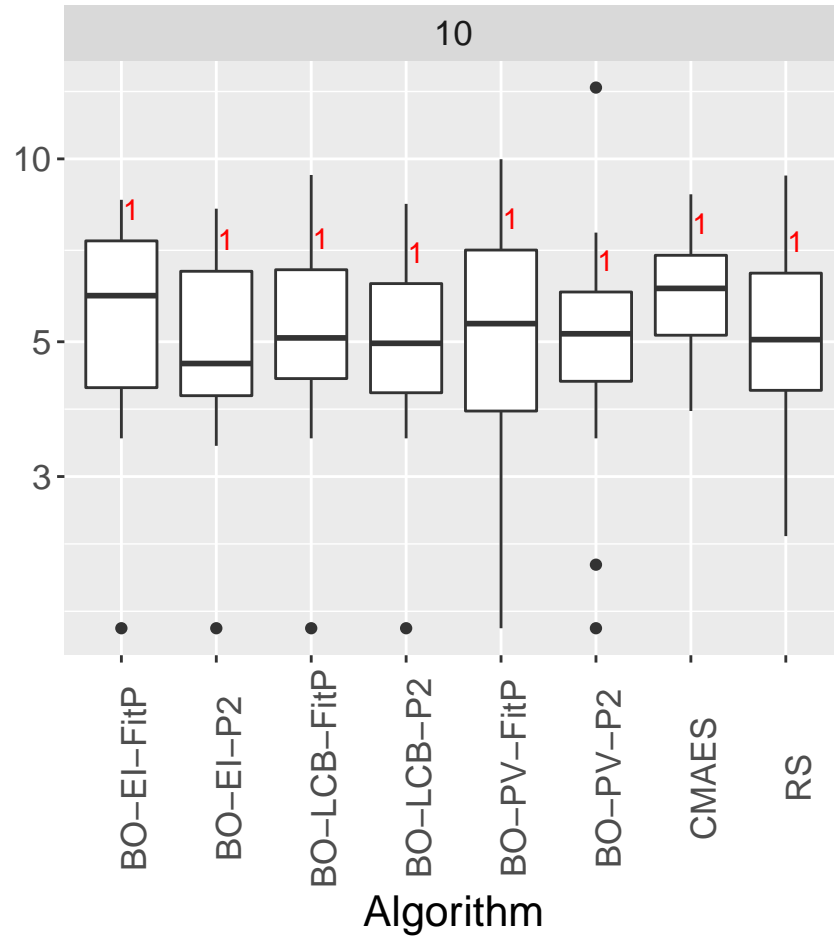
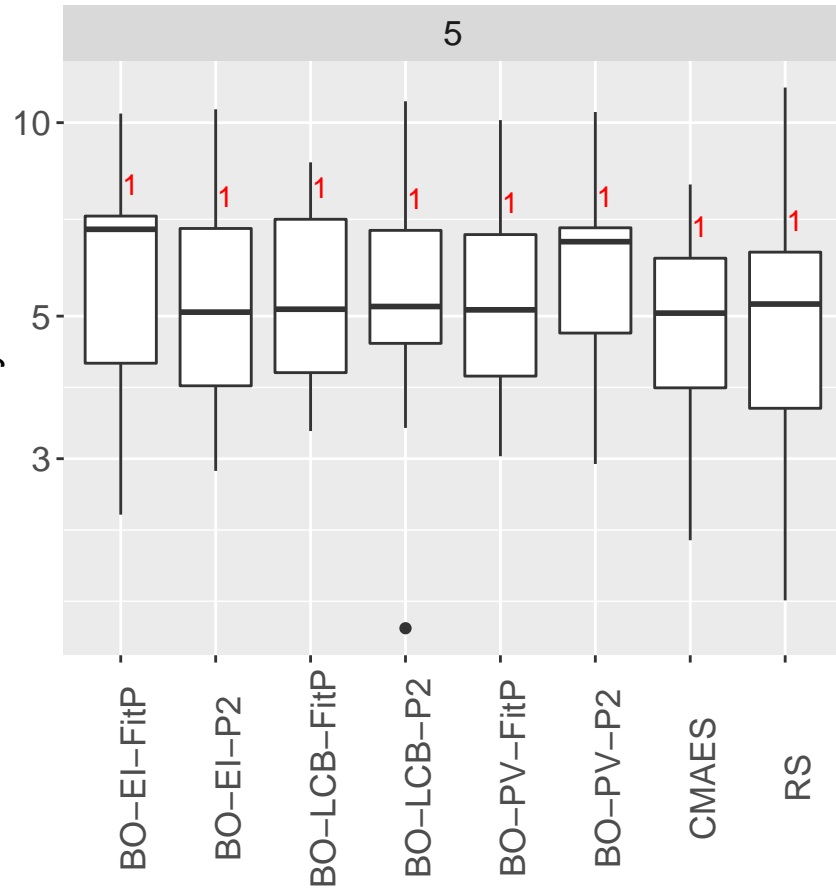
Gallagher Gaussian 21-hi Peaks  
Evaluation: 70

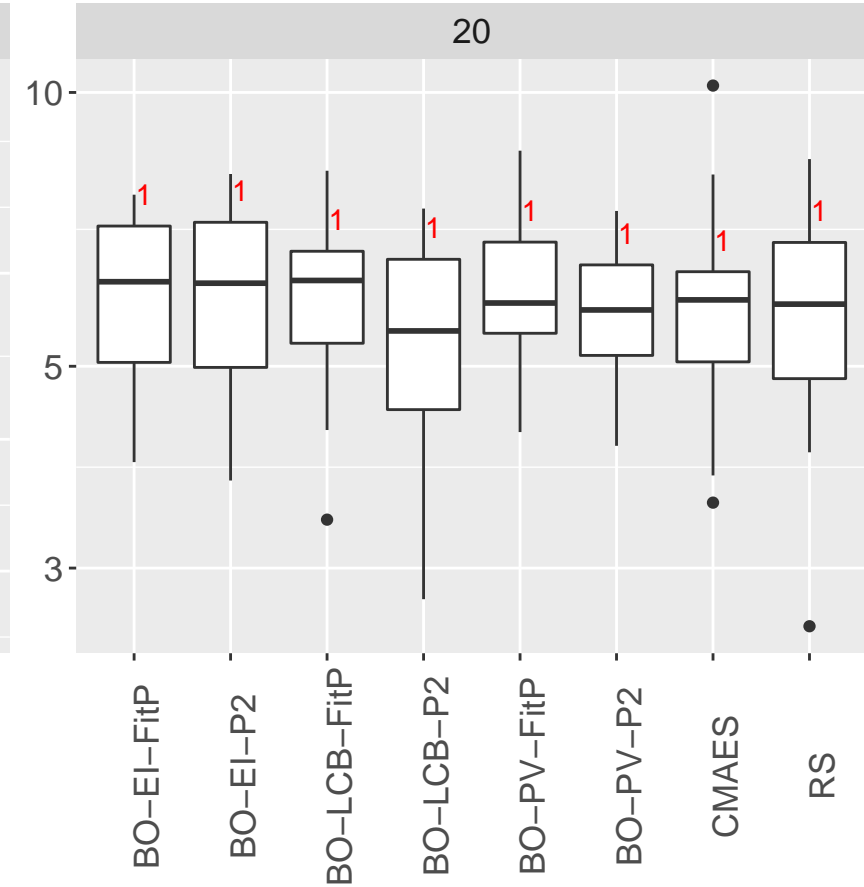
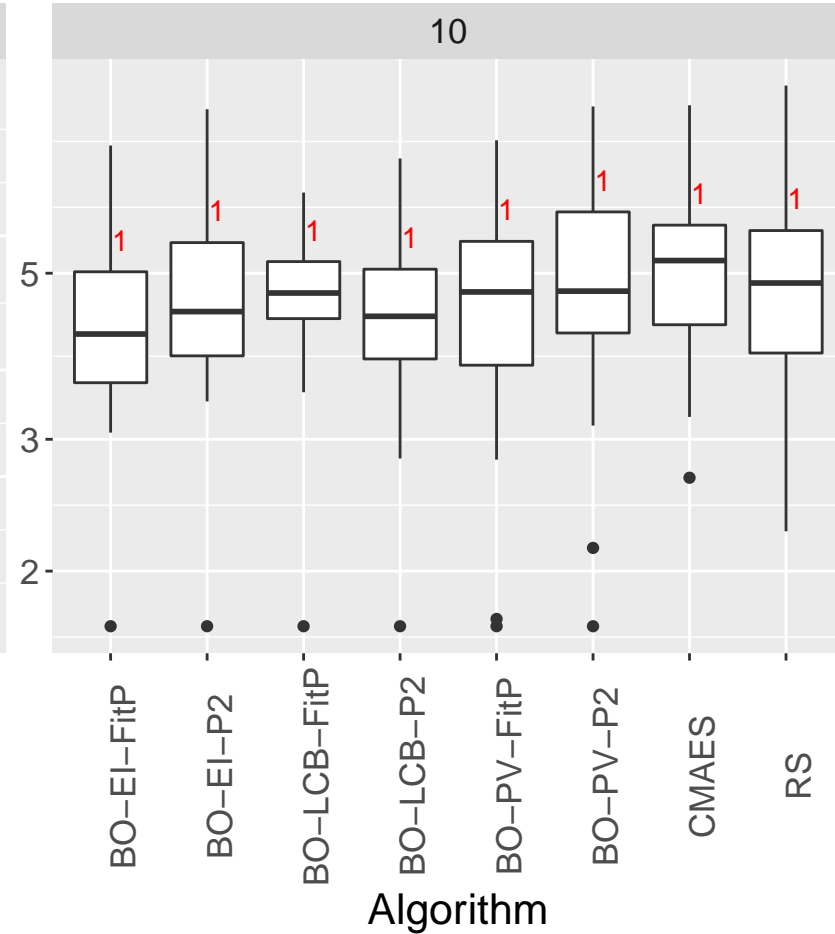
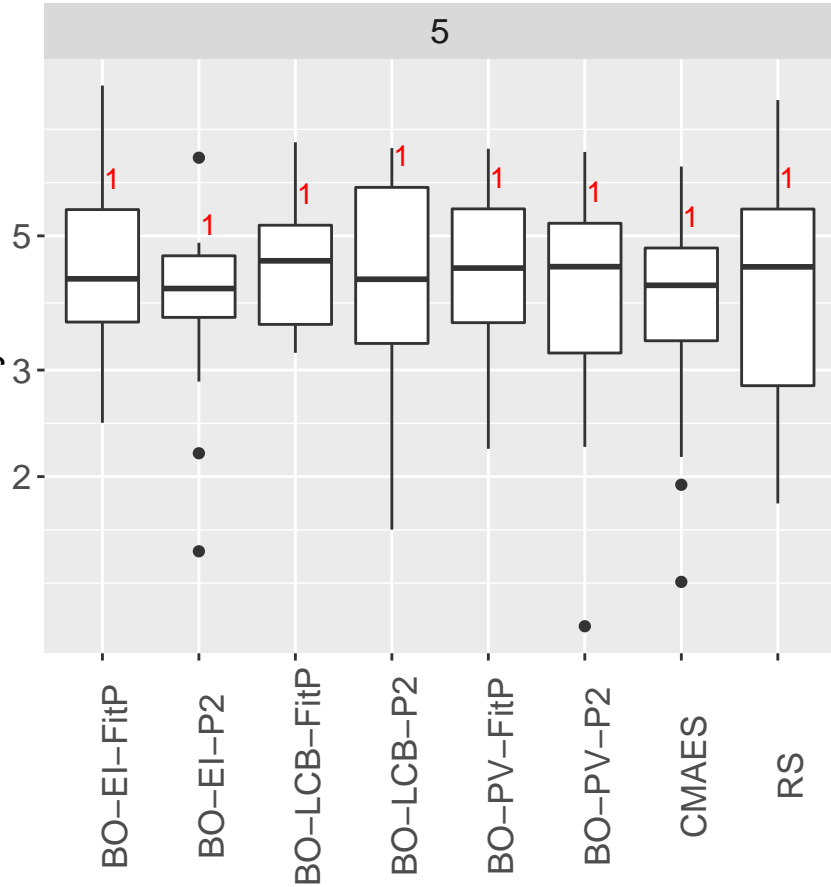


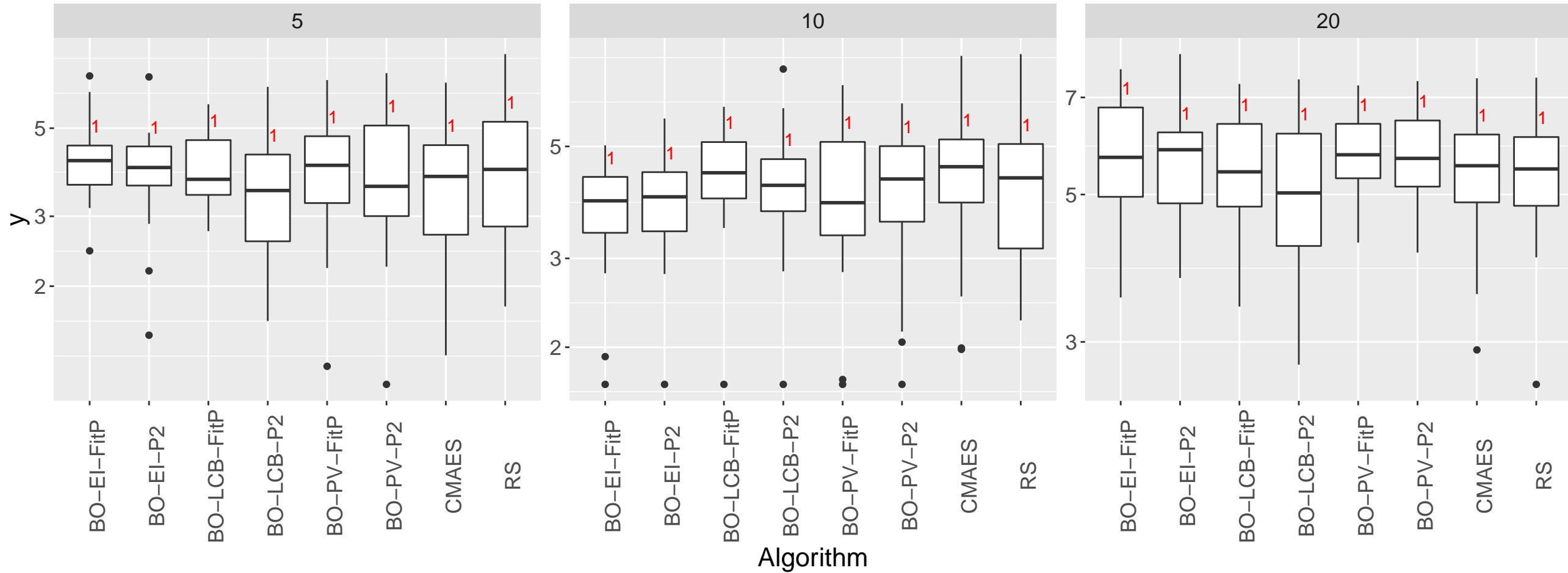
Gallagher Gaussian 21-hi Peaks  
Evaluation: 100



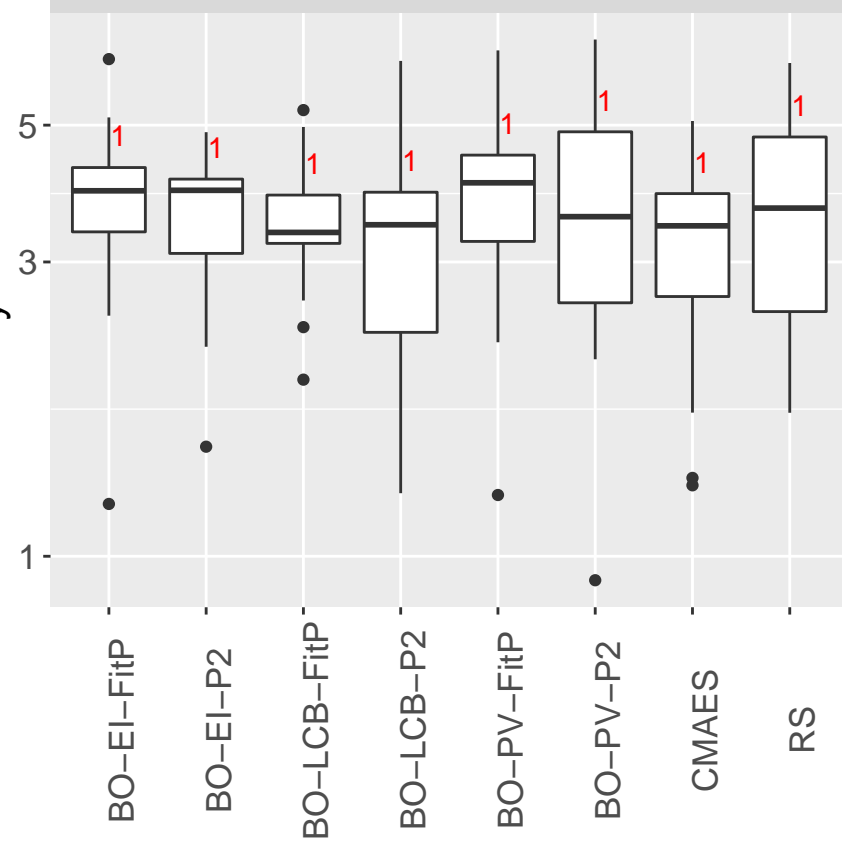




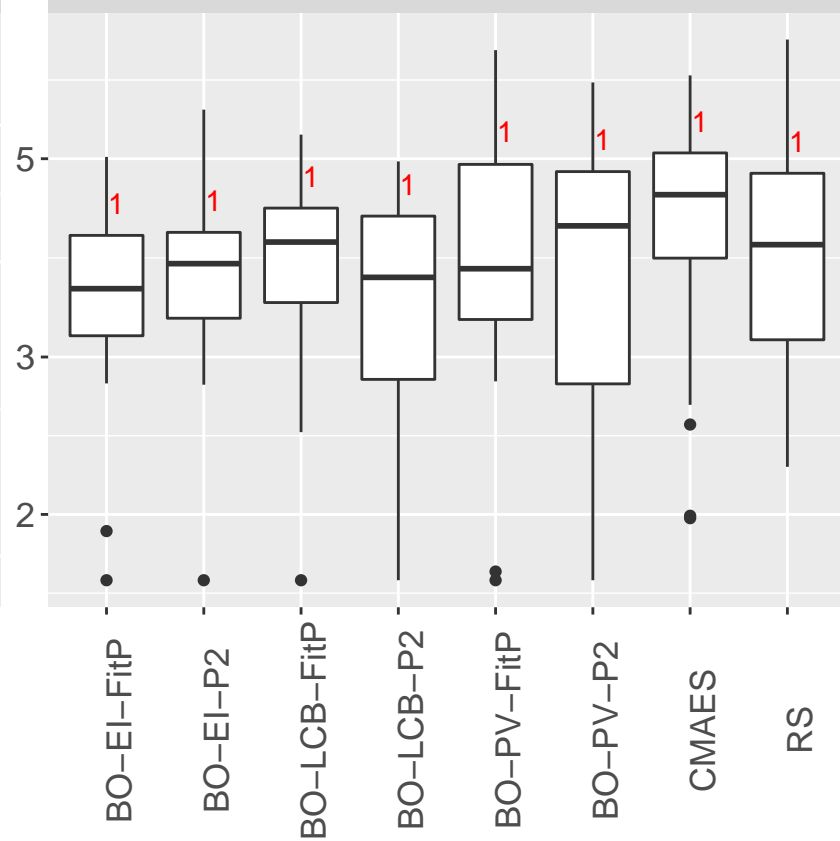




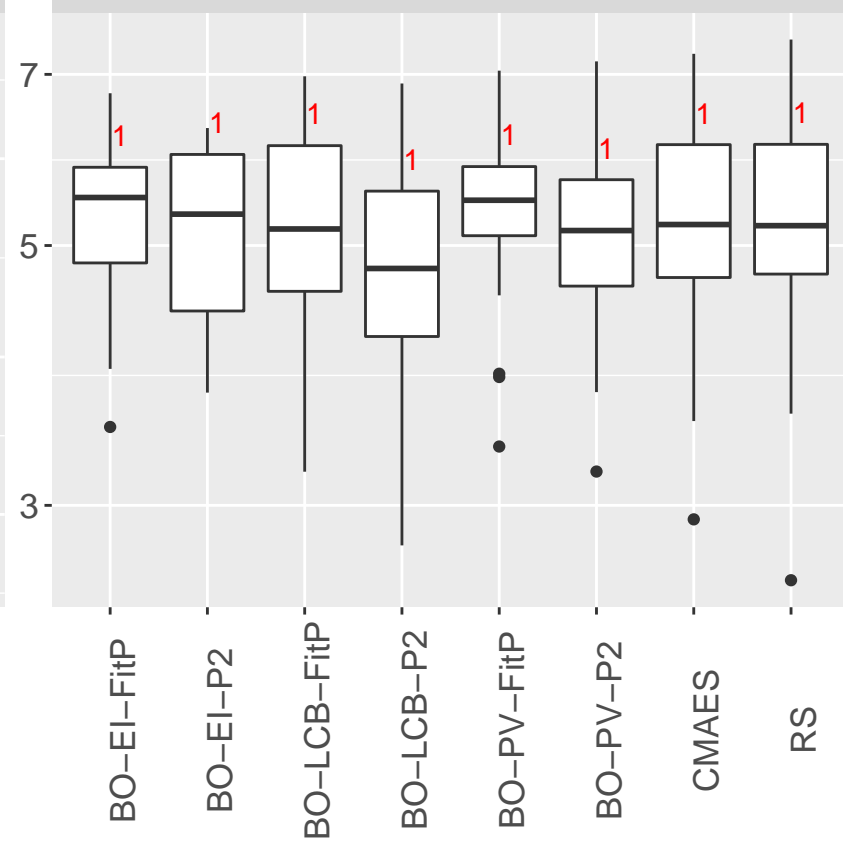
5



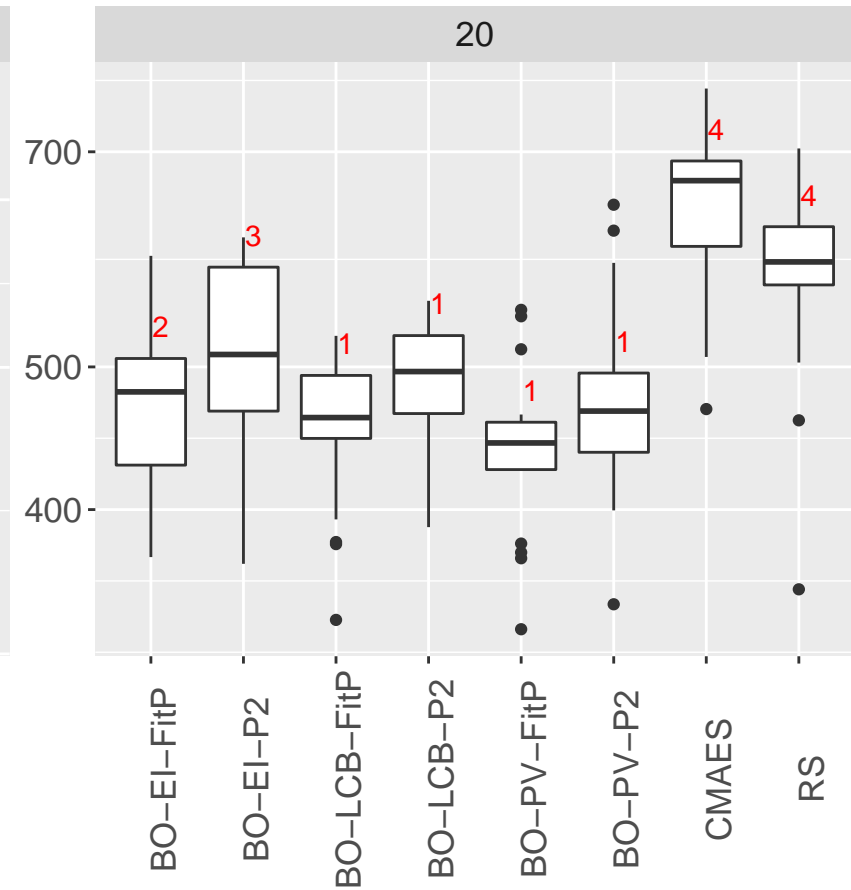
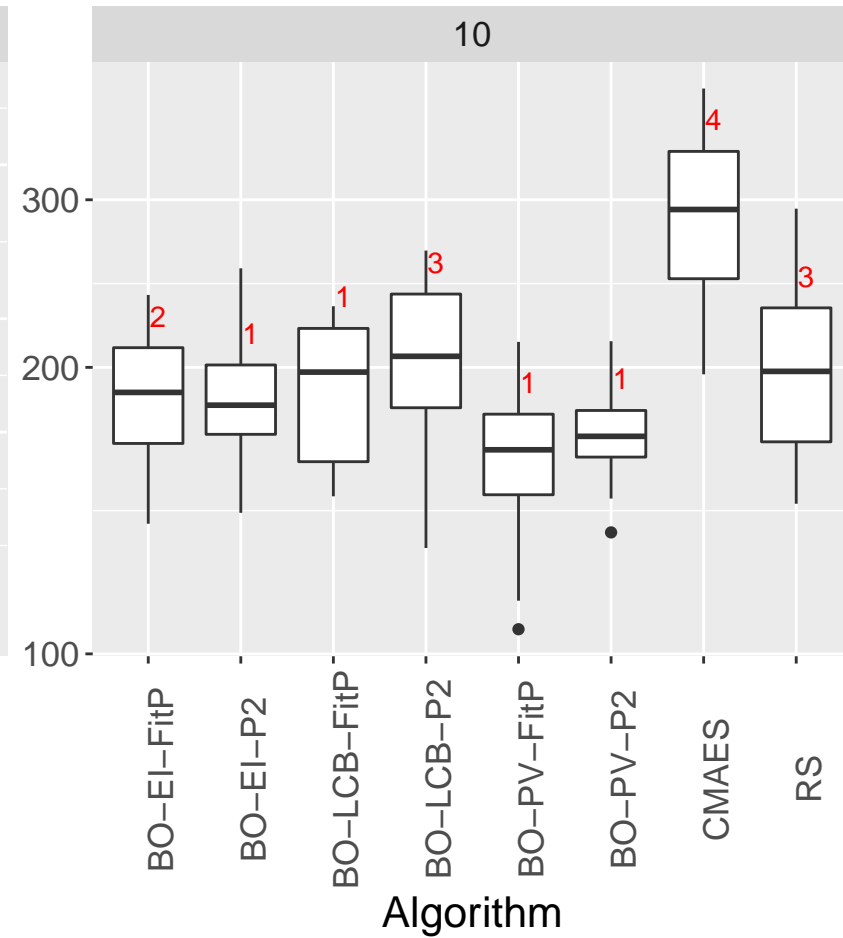
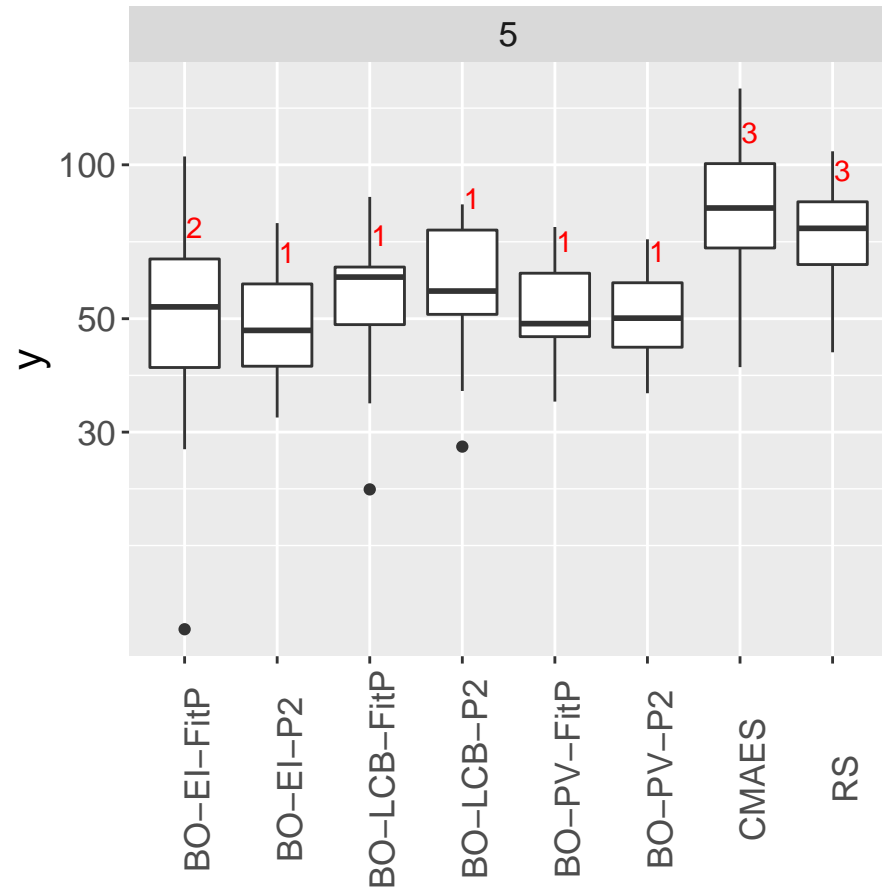
10



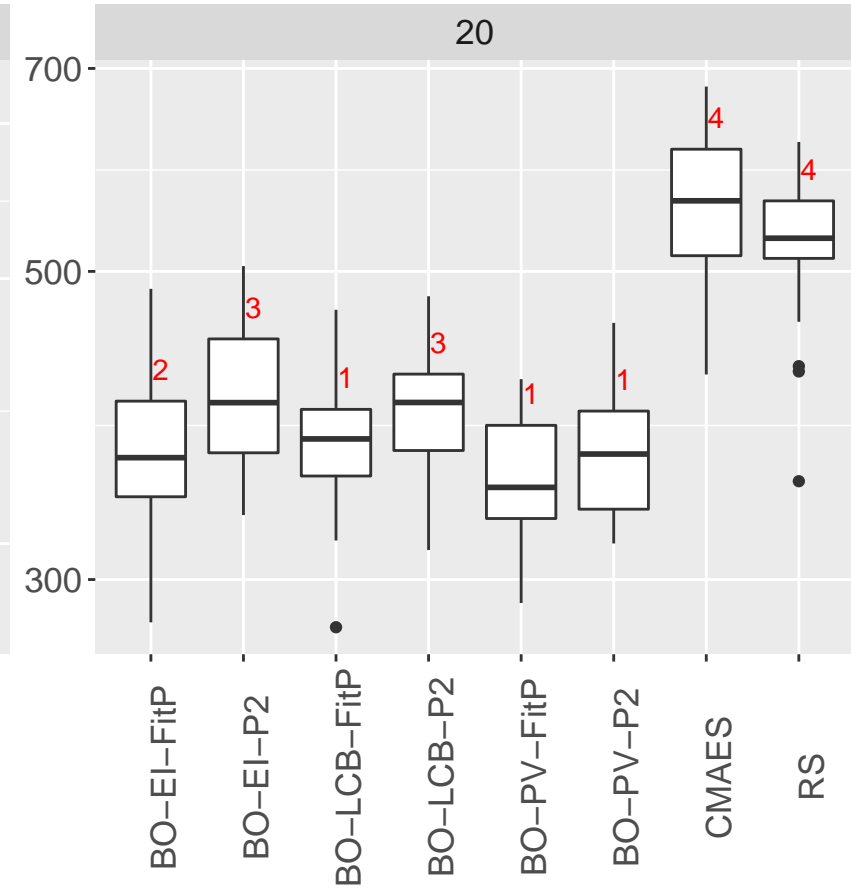
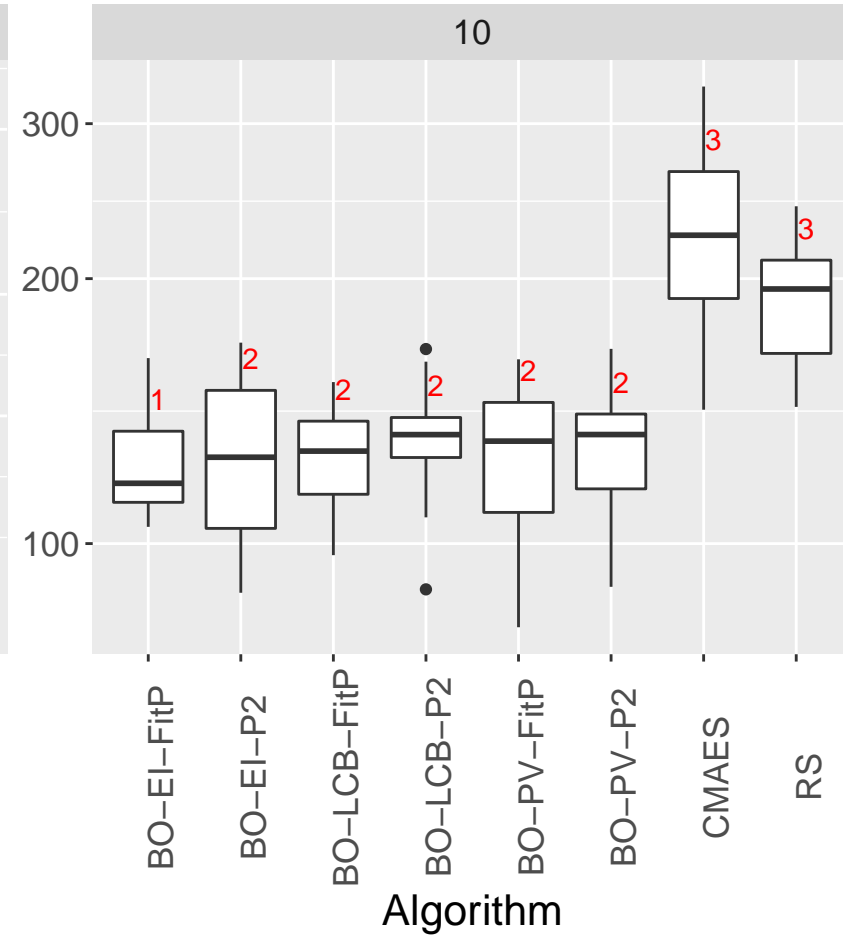
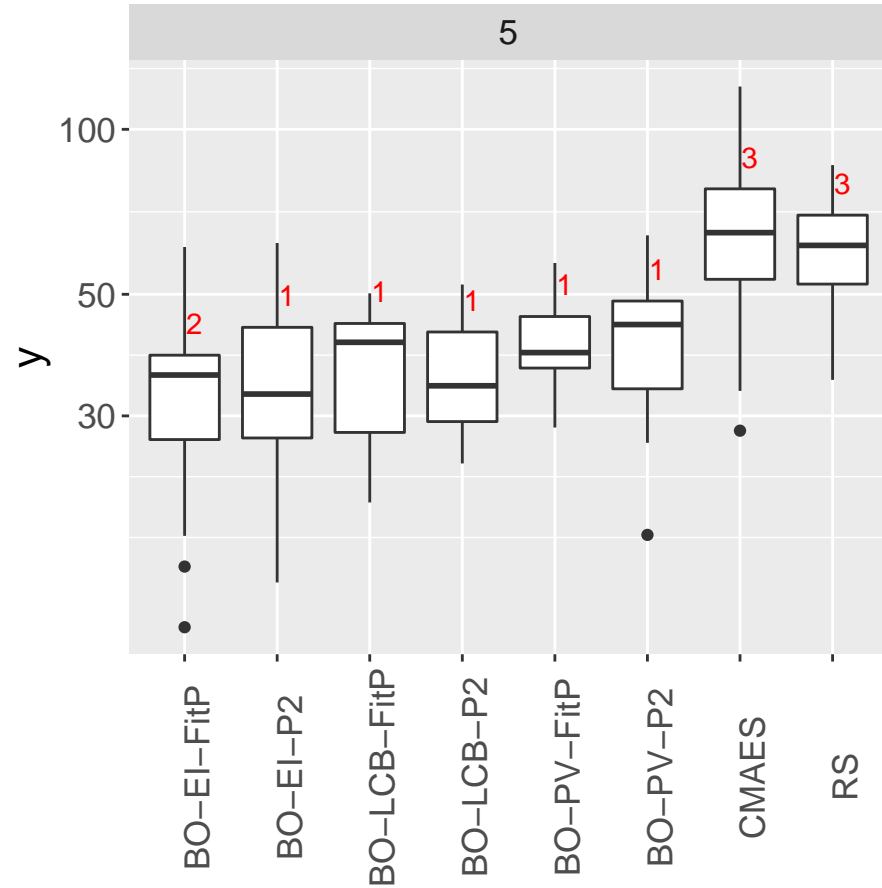
20



Lunacek bi-Rastrigin  
Evaluation: 25

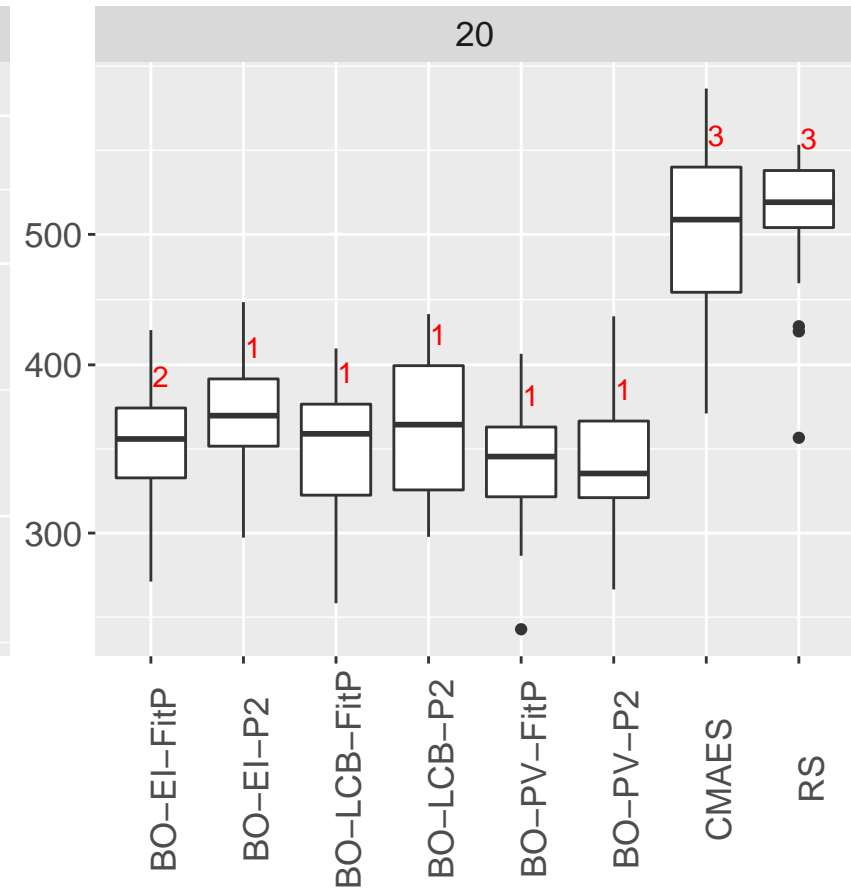
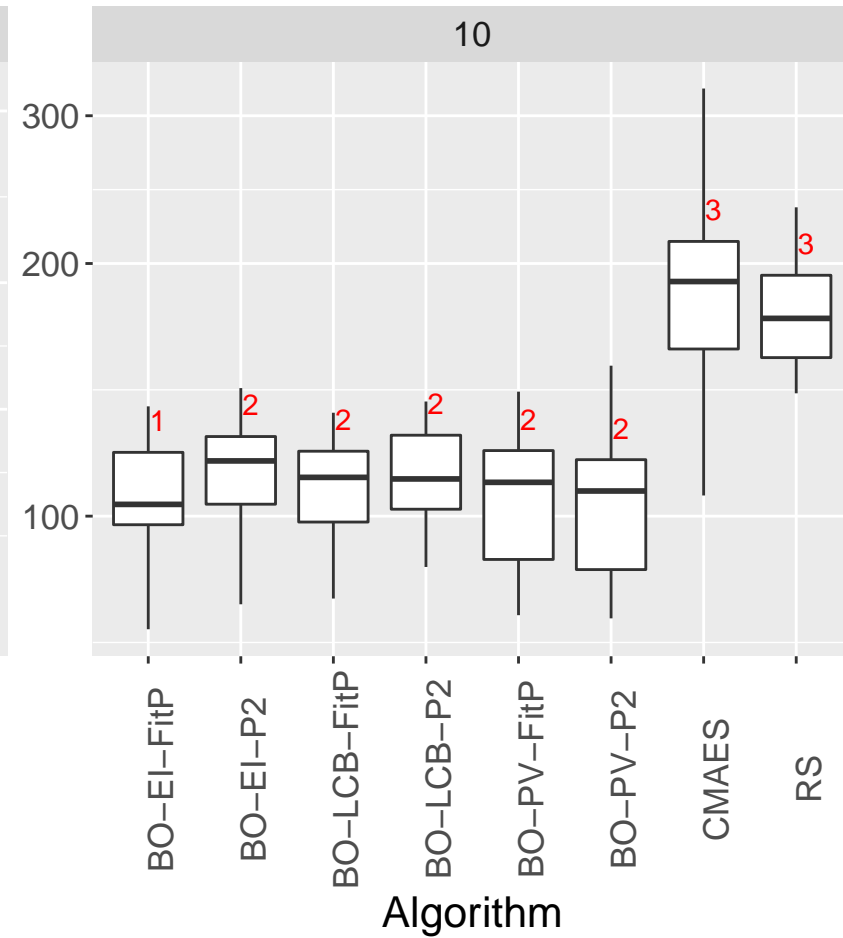
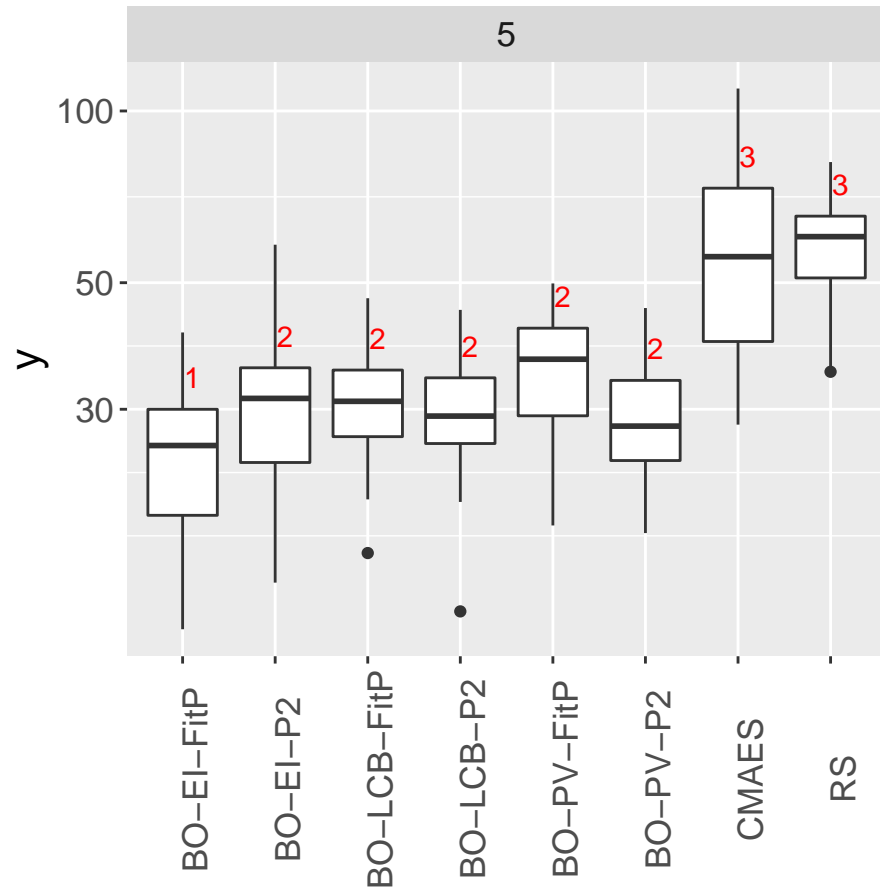


Lunacek bi-Rastrigin  
Evaluation: 50

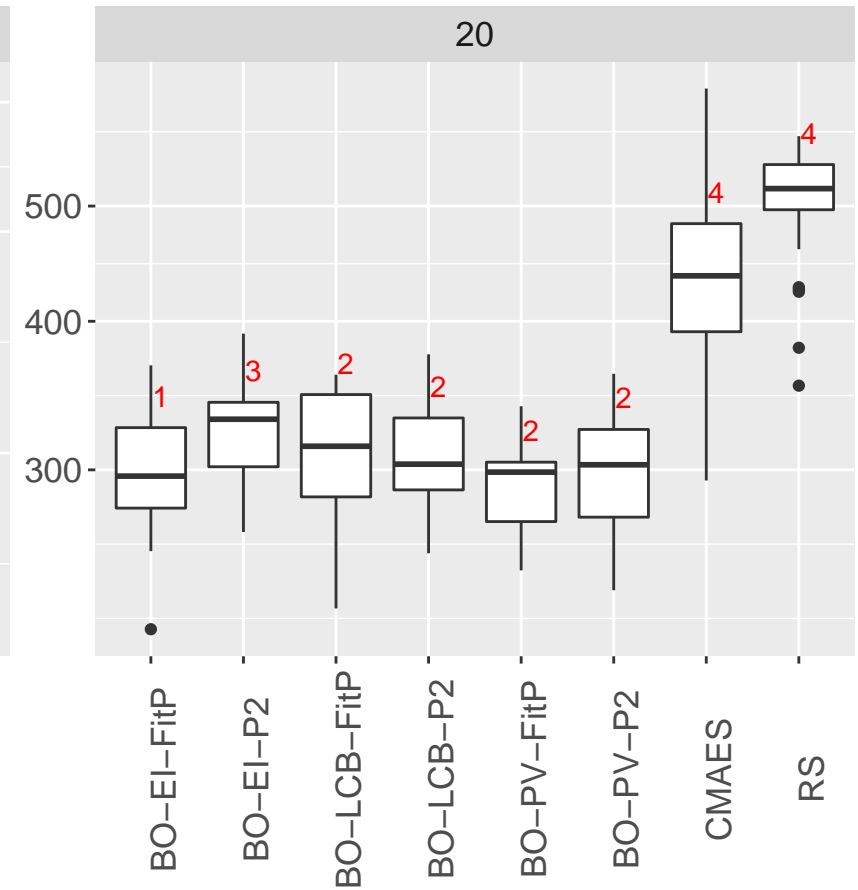
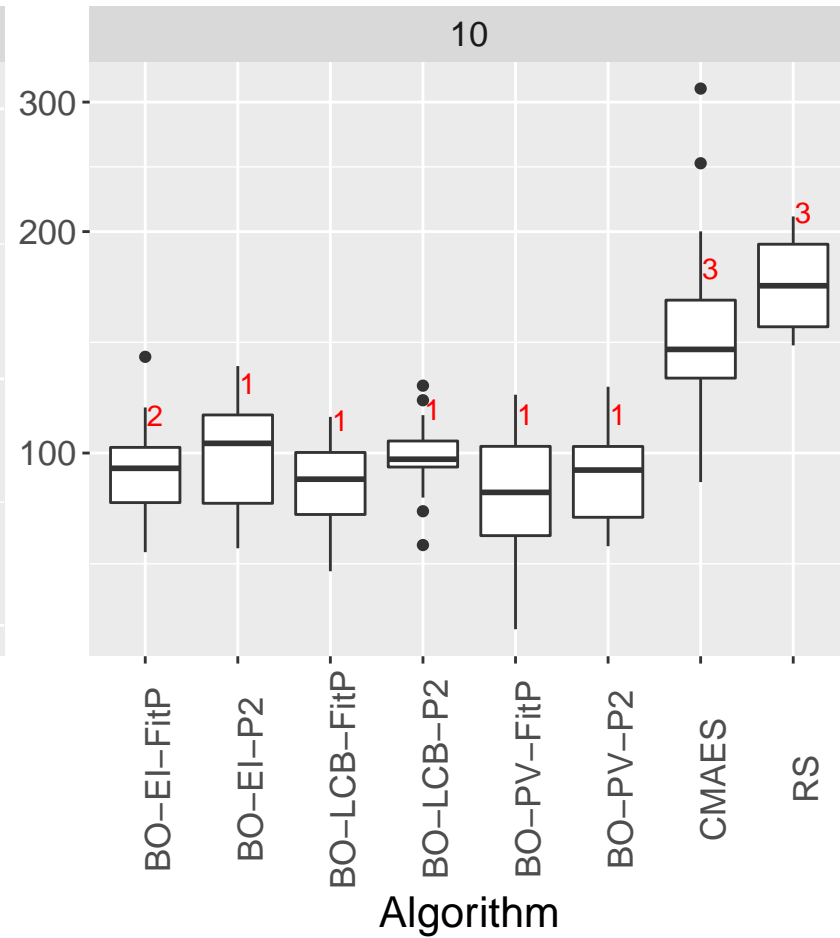
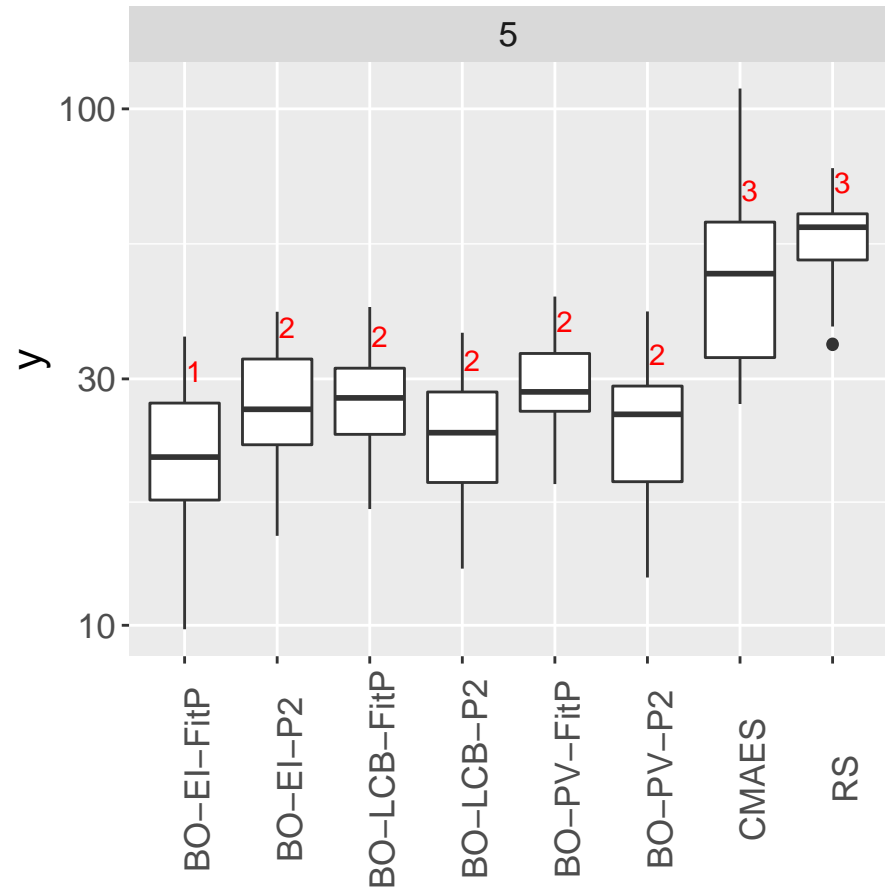


Lunacek bi-Rastrigin

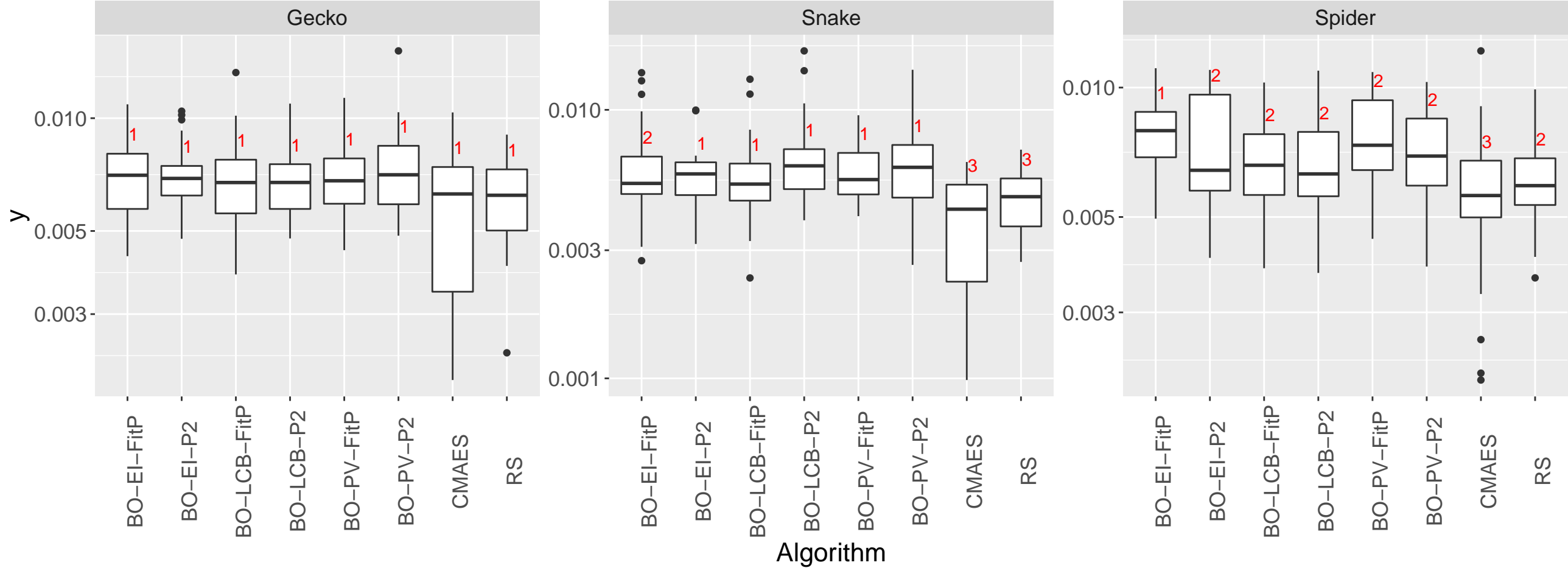
Evaluation: 70



Lunacek bi-Rastrigin  
Evaluation: 100



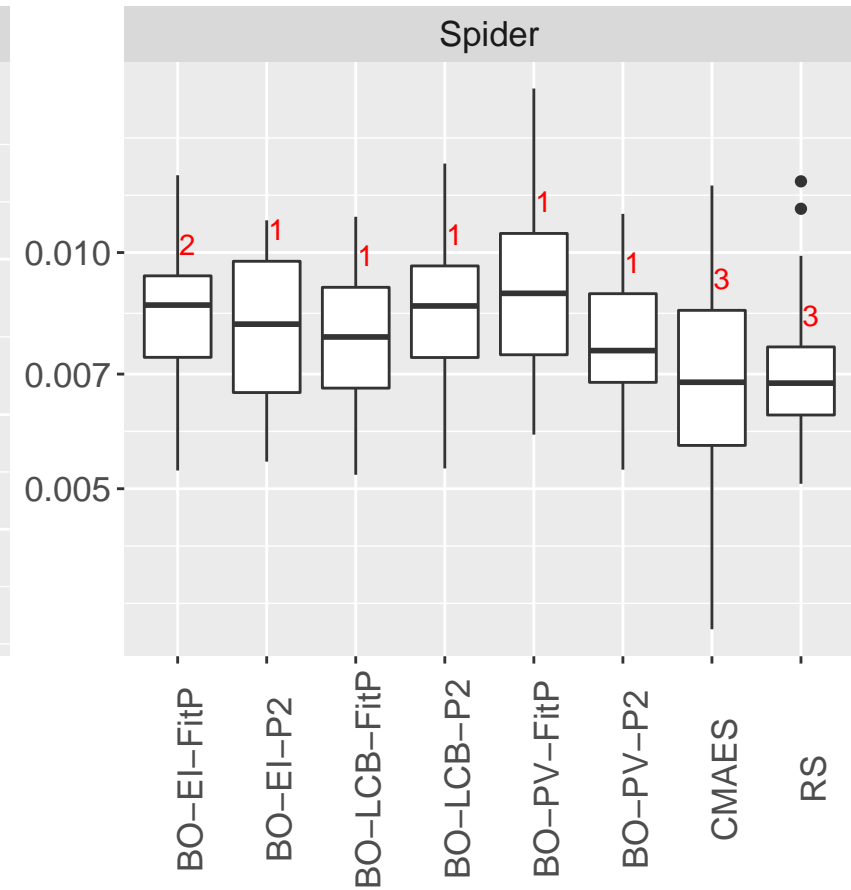
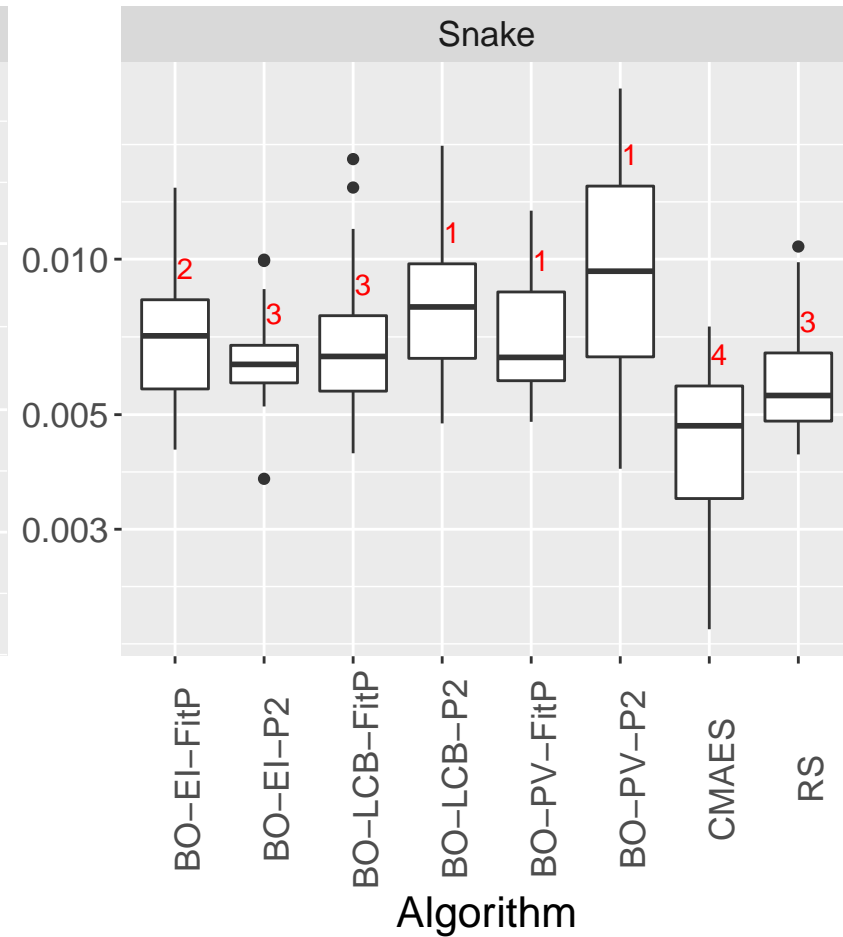
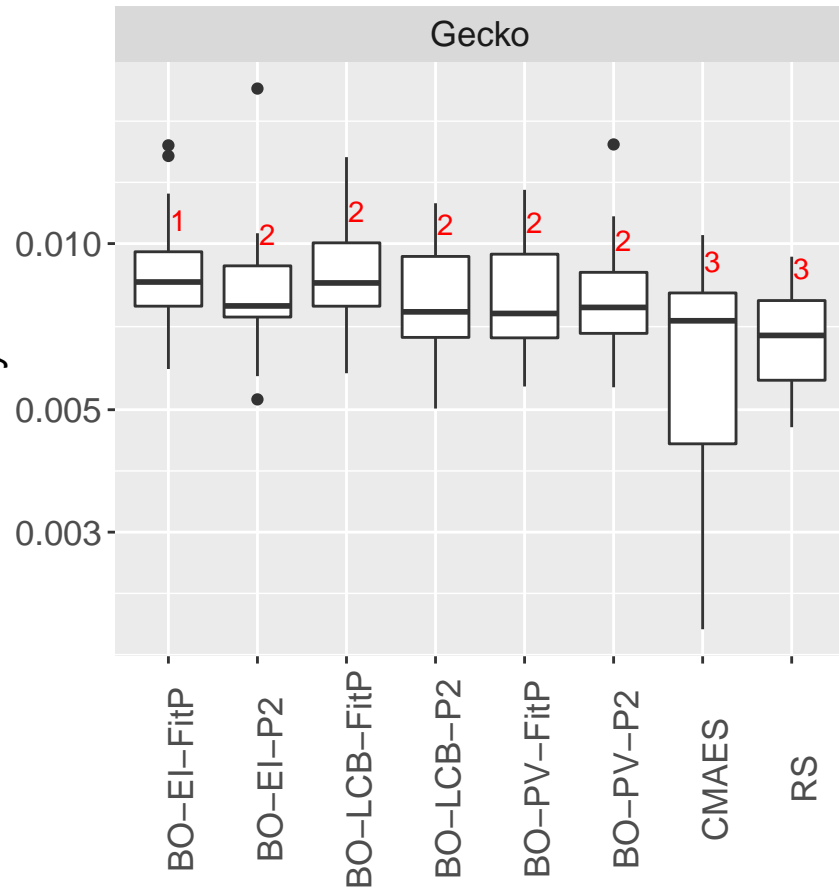




# Robot-Gait Learning

Evaluation: 50

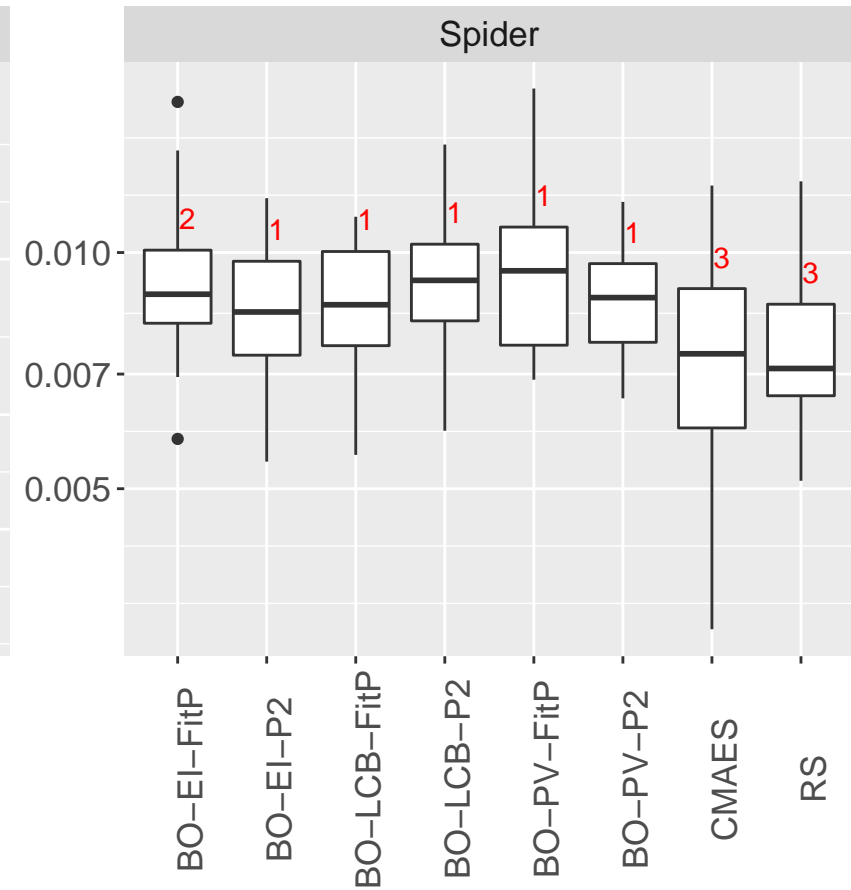
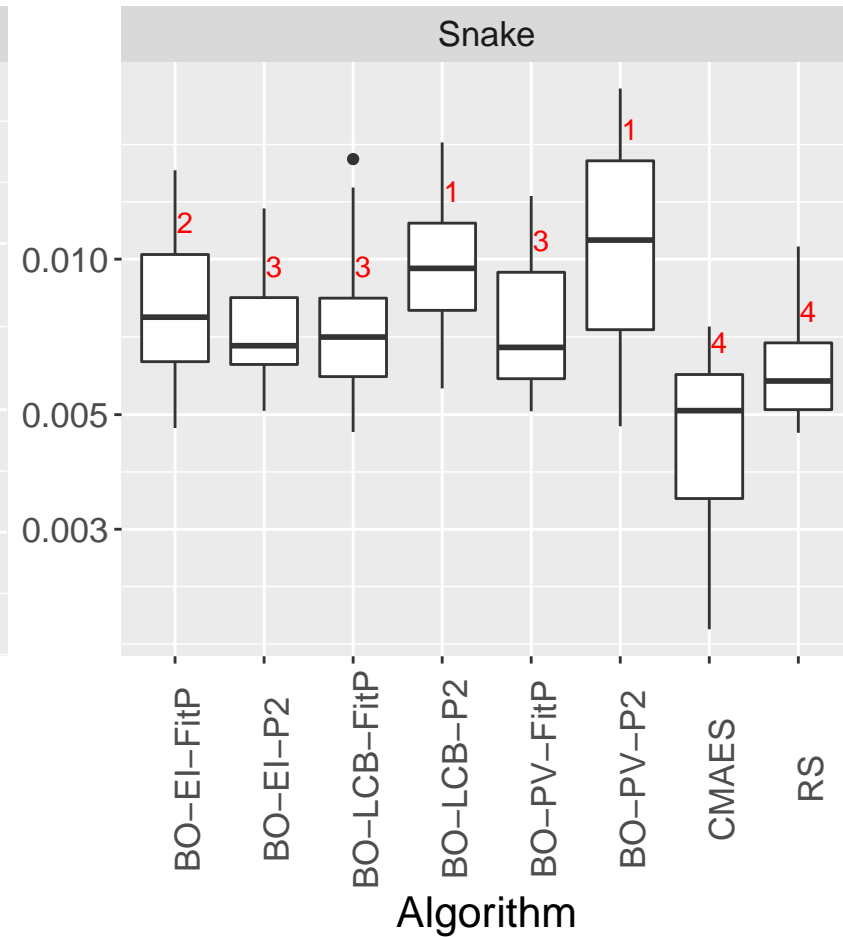
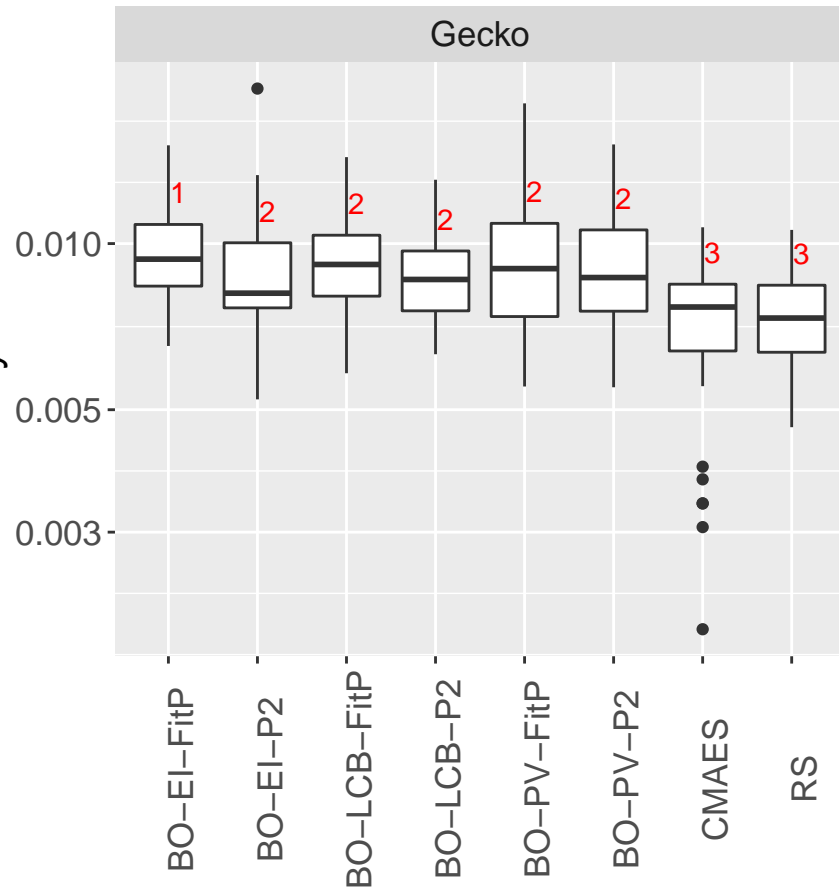
y



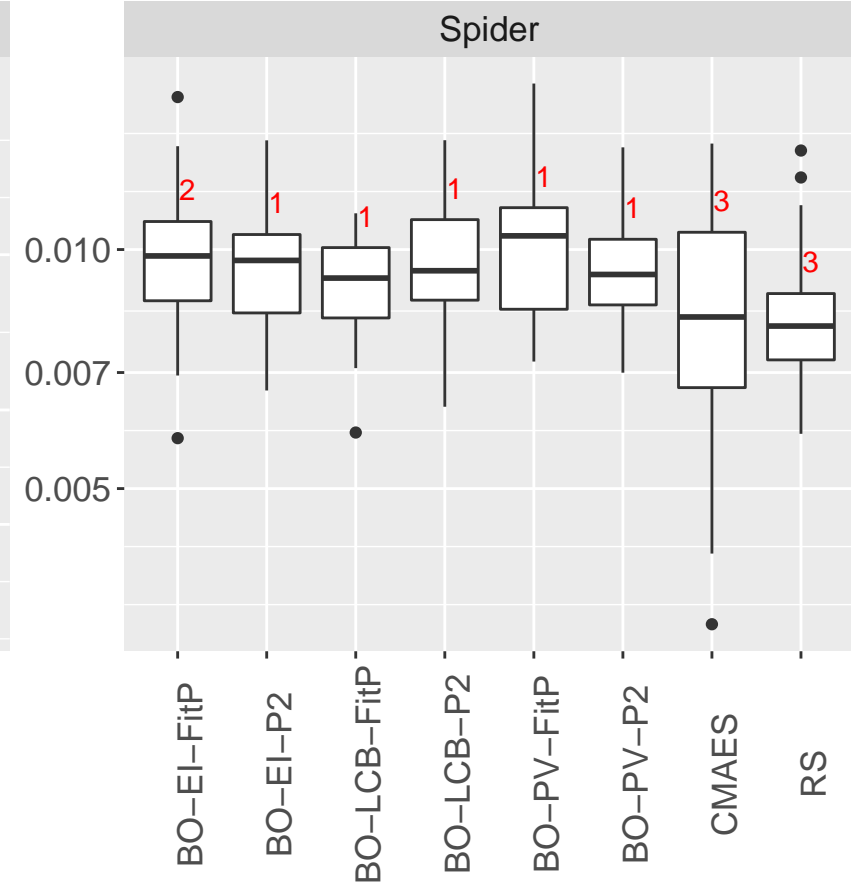
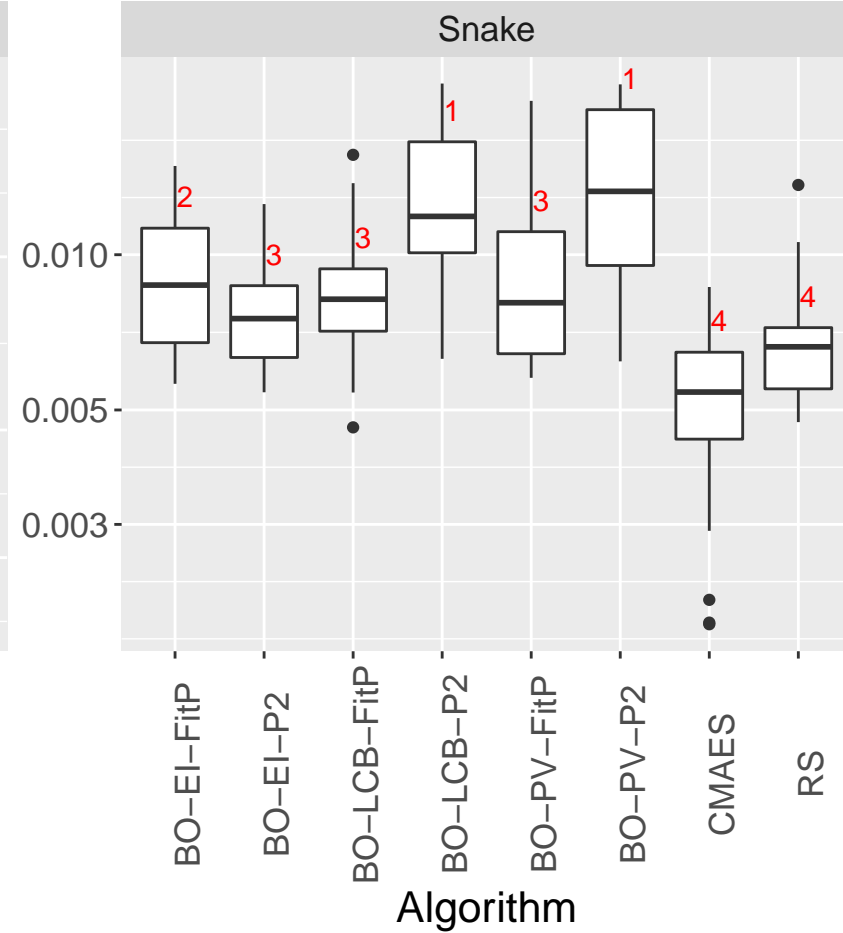
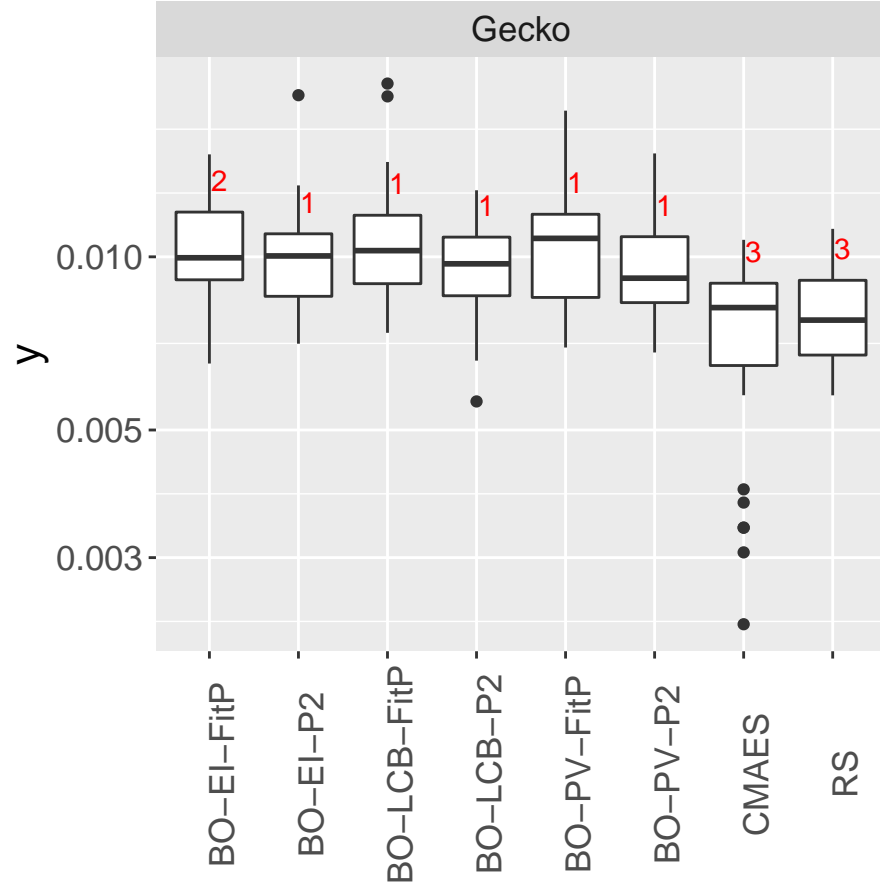
Robot-Gait Learning

Evaluation: 70

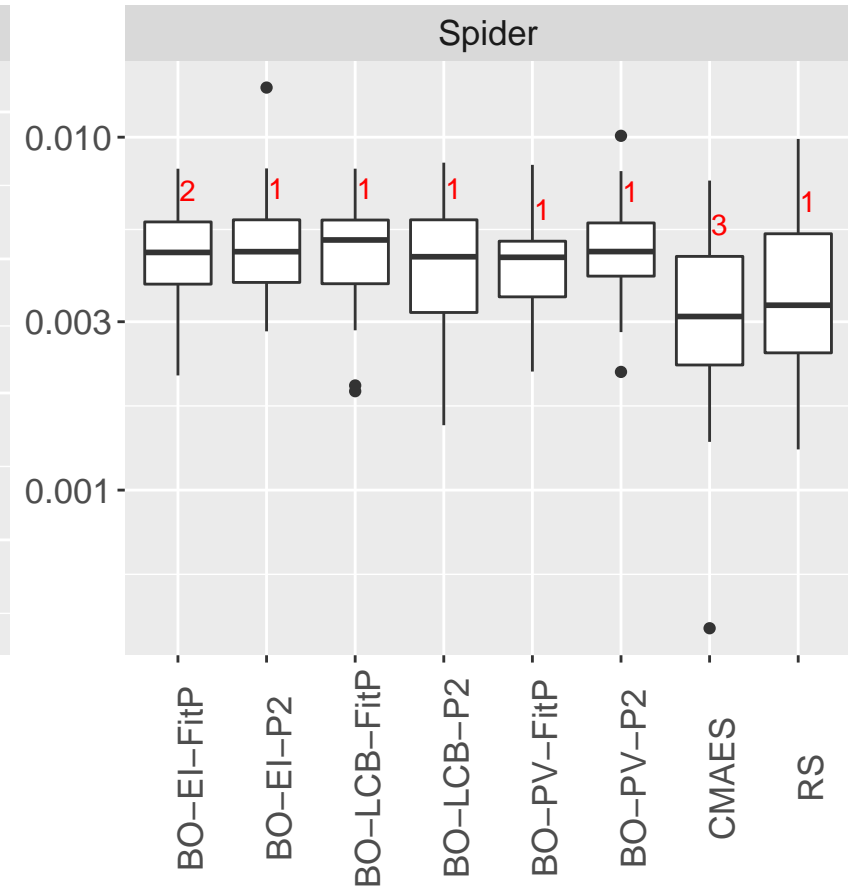
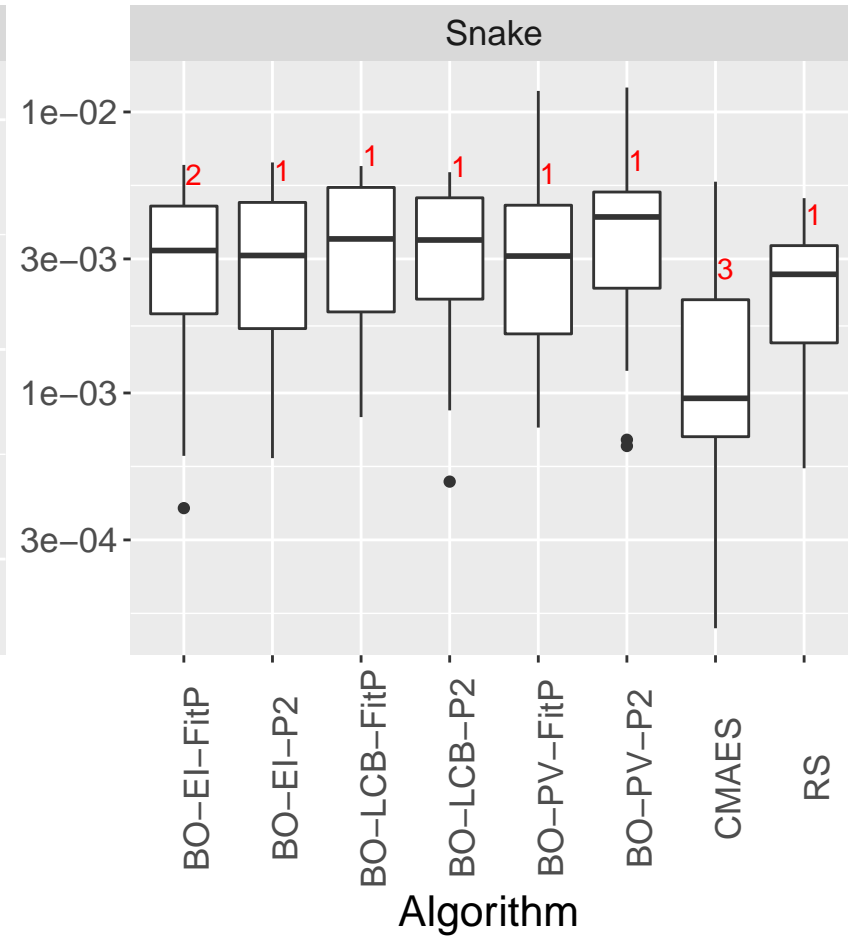
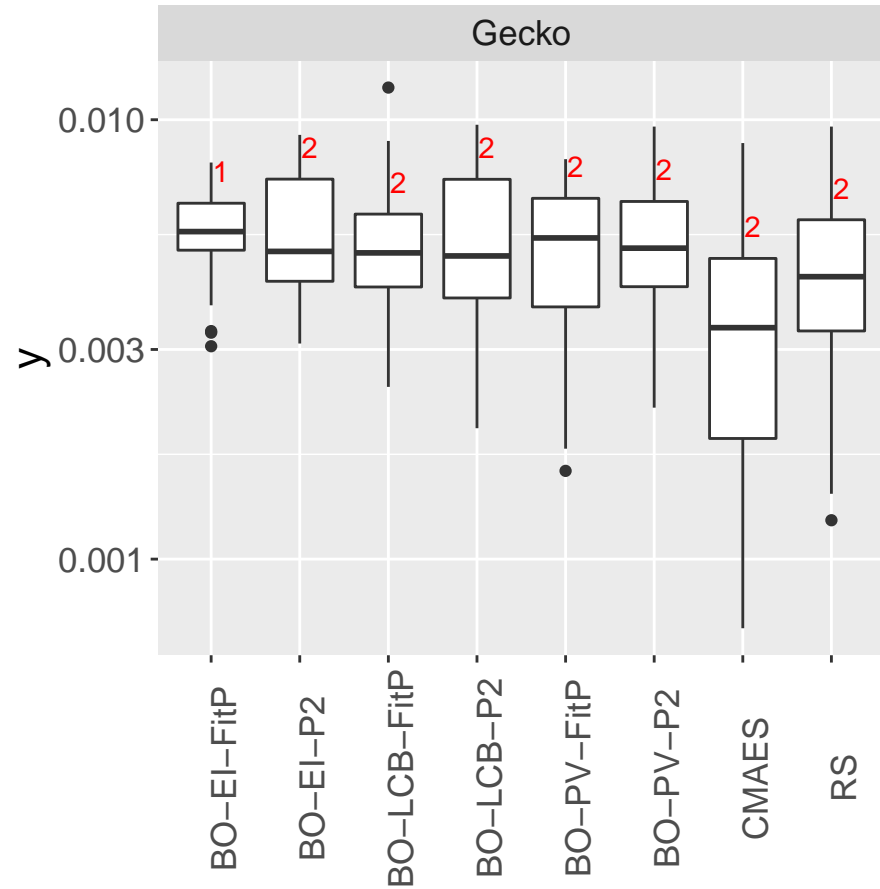
y



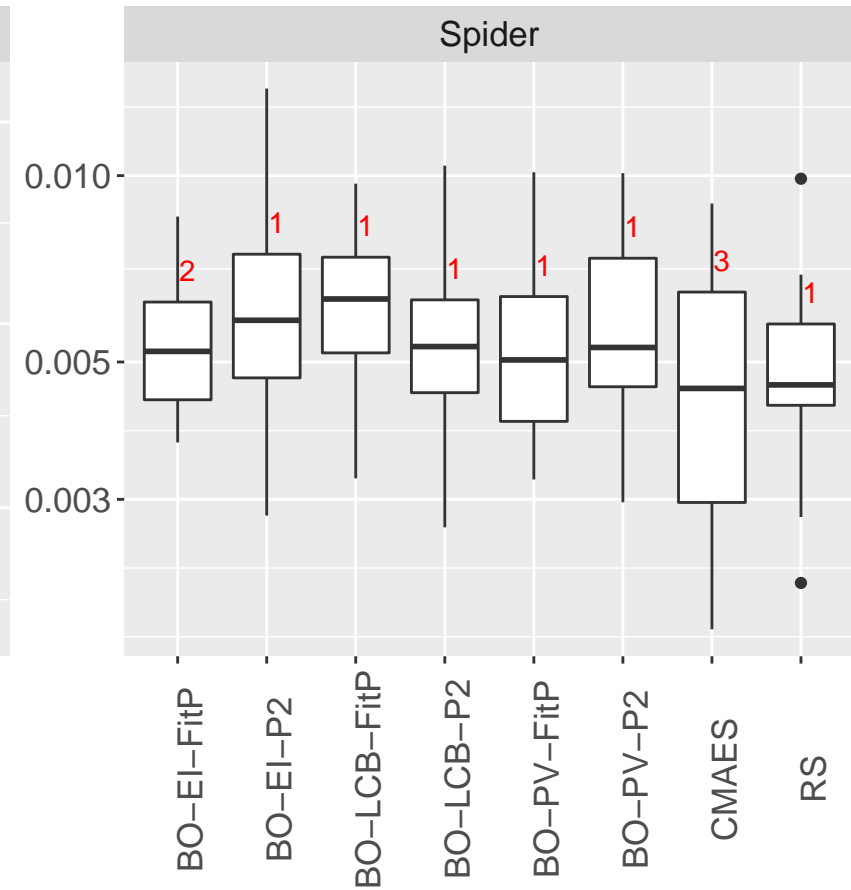
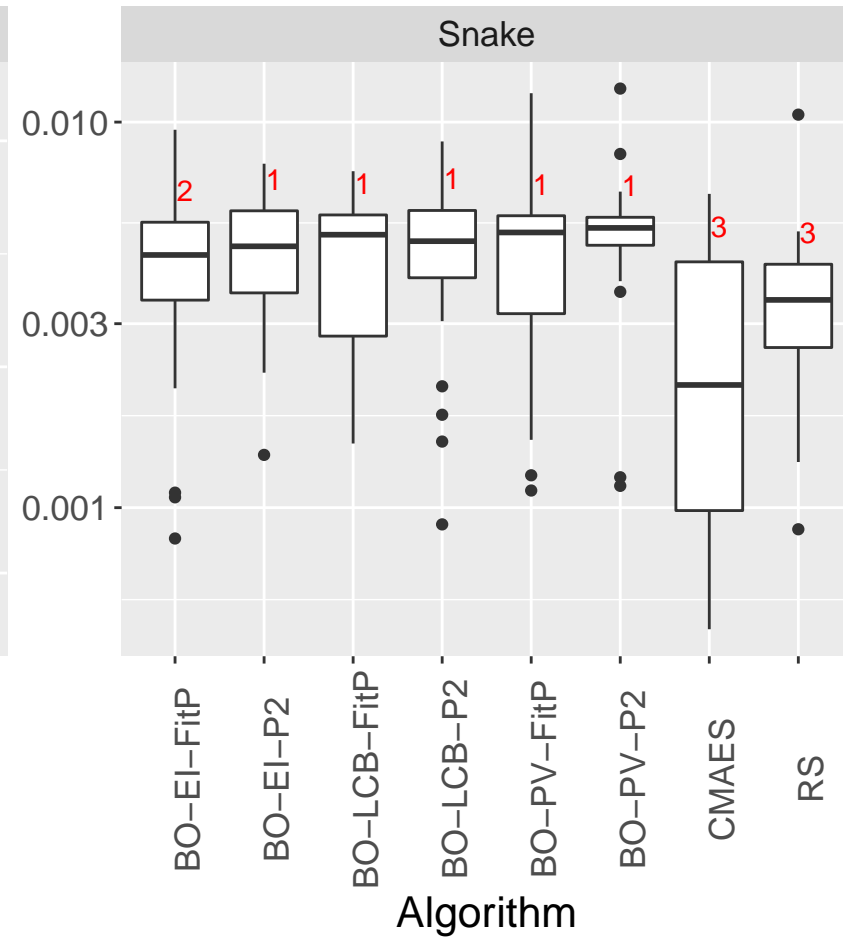
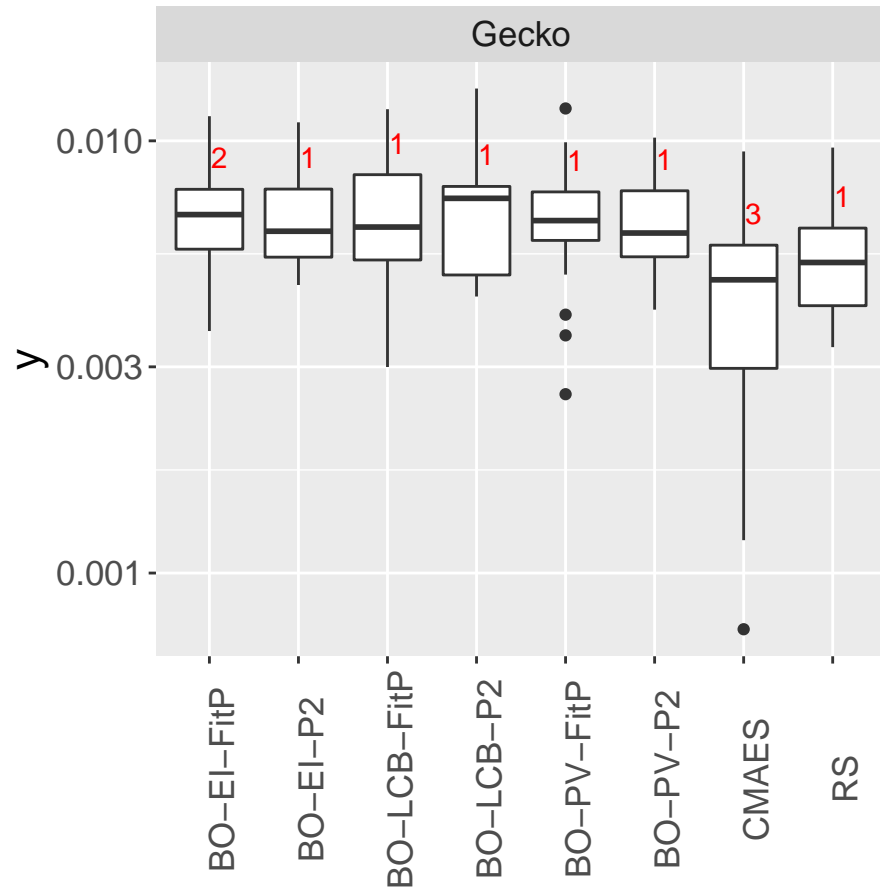
Robot-Gait Learning  
Evaluation: 100



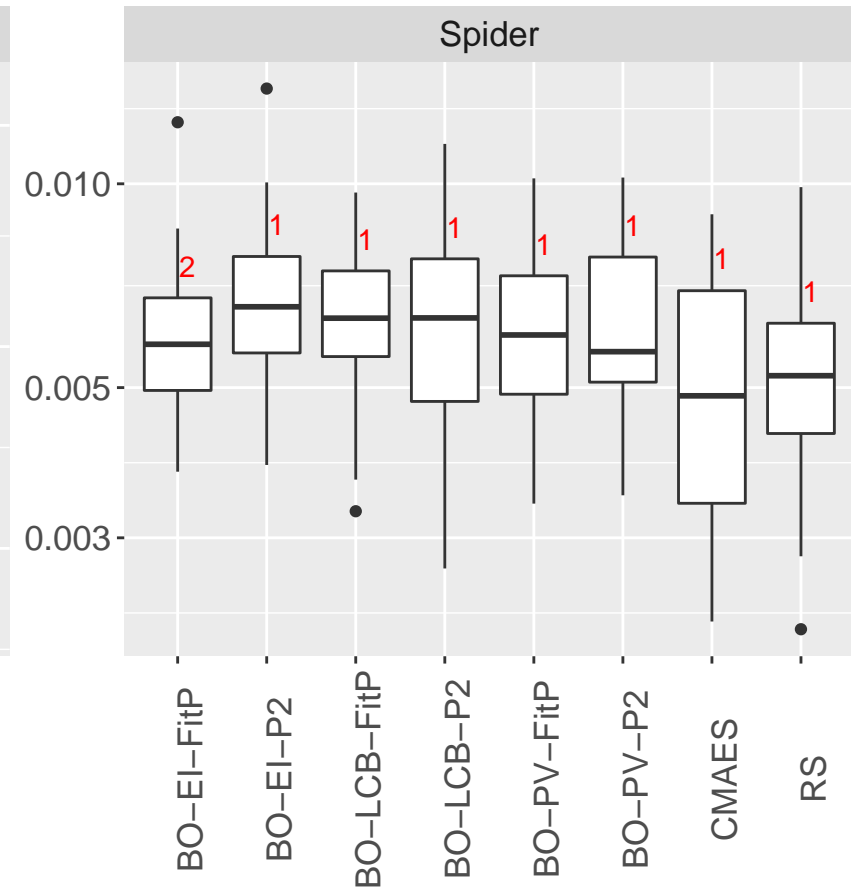
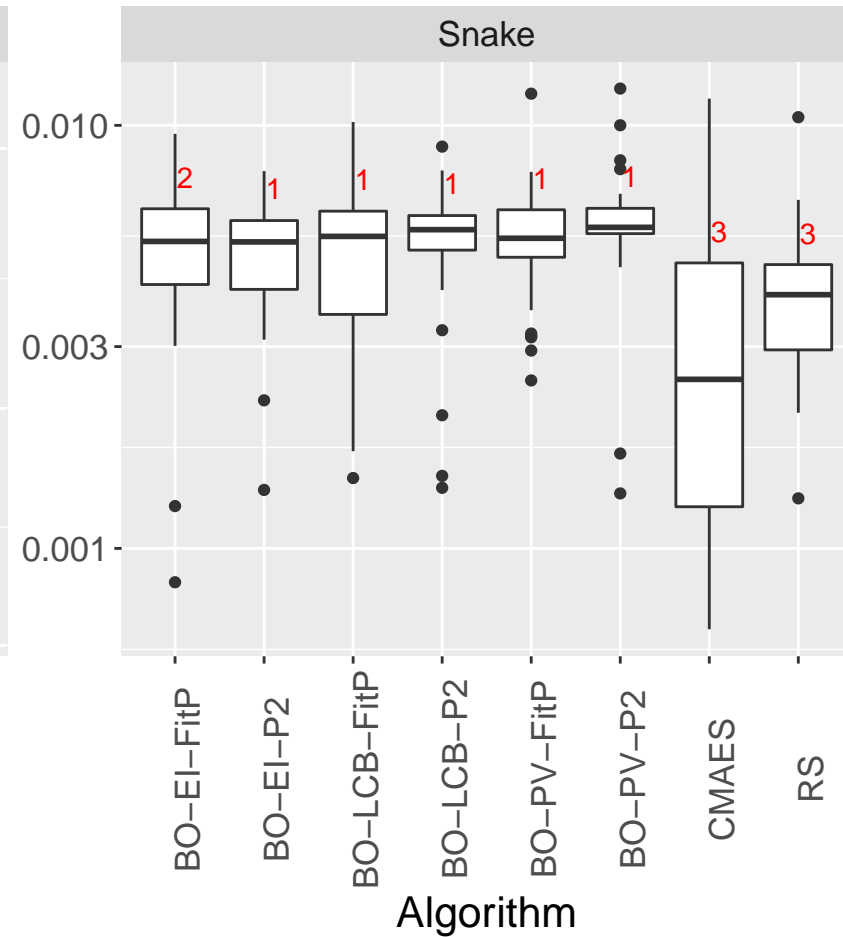
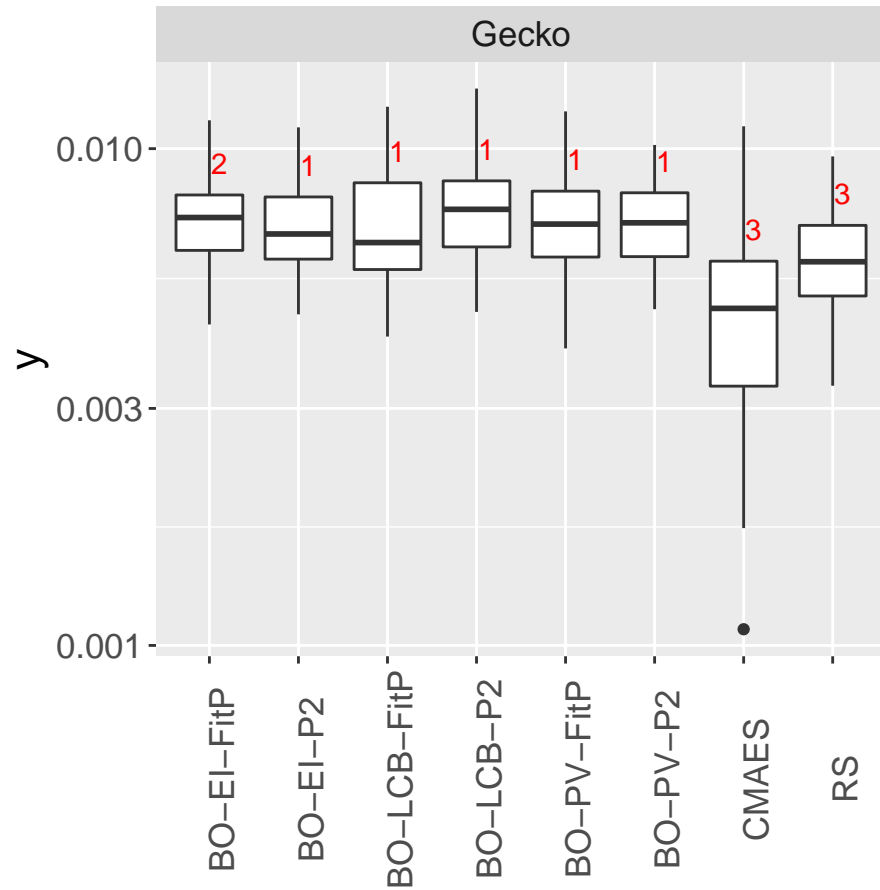
Robot-Directed Locomotion  
Evaluation: 25



Robot-Directed Locomotion  
Evaluation: 50



Robot-Directed Locomotion  
Evaluation: 70



Robot-Directed Locomotion  
Evaluation: 100

