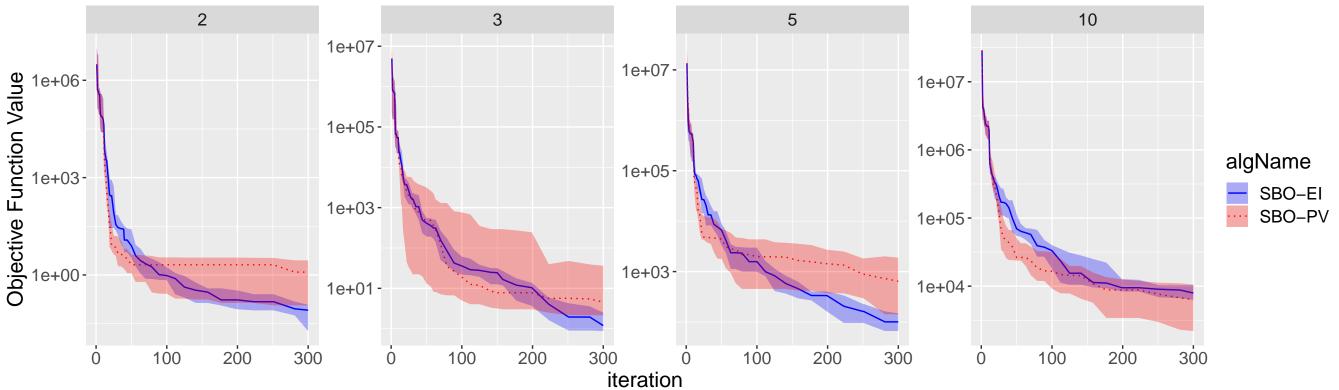
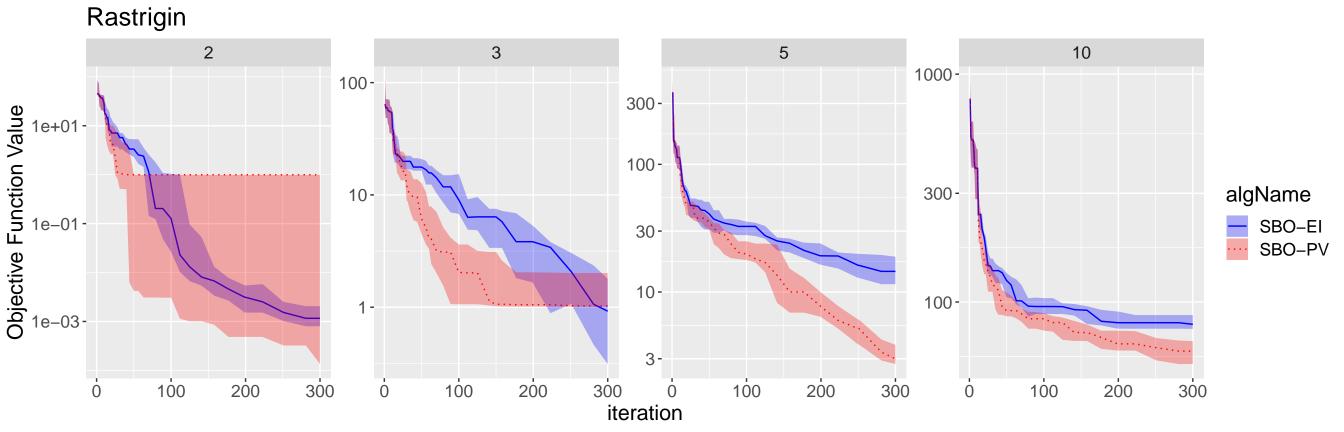
Sphere 3 5 10 1e+02-Objective Function Value 100.0-1e+00-10.0-1e+00algName SBO-EI 1e-02-SBO-PV 1.0-1e-02-1e-04-0.1-..... 200 100 200 100 100 100 300 200 200 300 0 300 0 300 iteration

Ellipsoidal

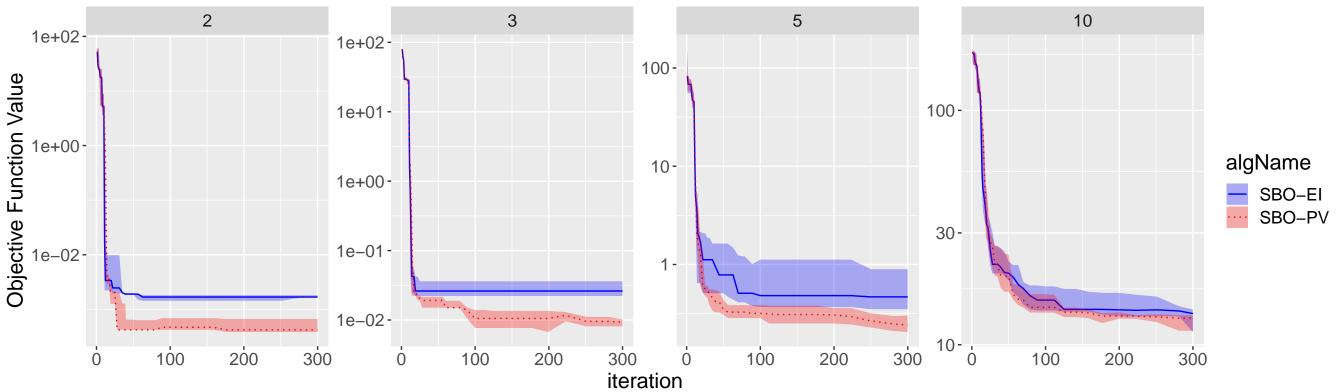




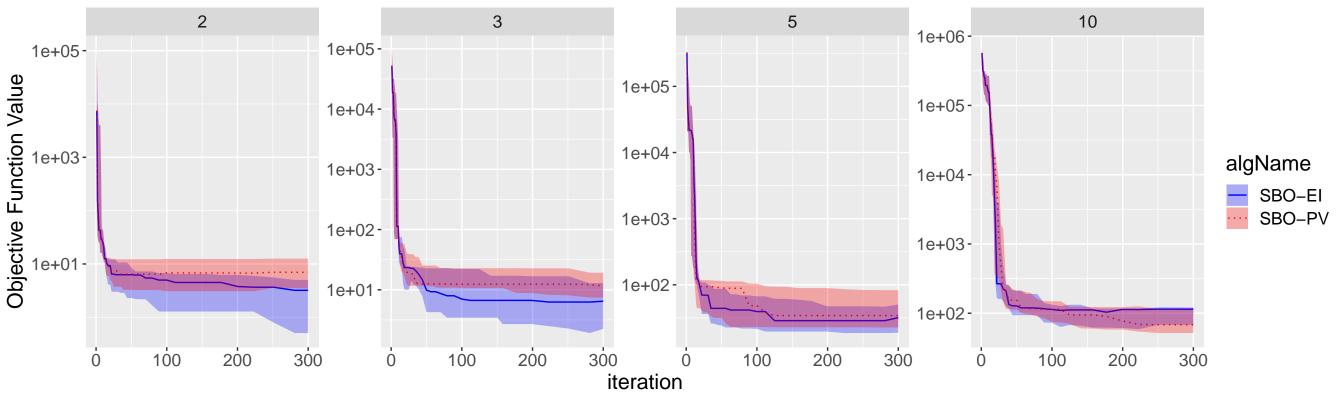
Büche-Rastrigin 10 Enuction Value
1e+011e+01-1000-100-1000algName SBO-EI 100-SBO-PV 10-Objective 300-10-100-1e-02-300 200 200 100 200 200 300 300 100 100 100 300

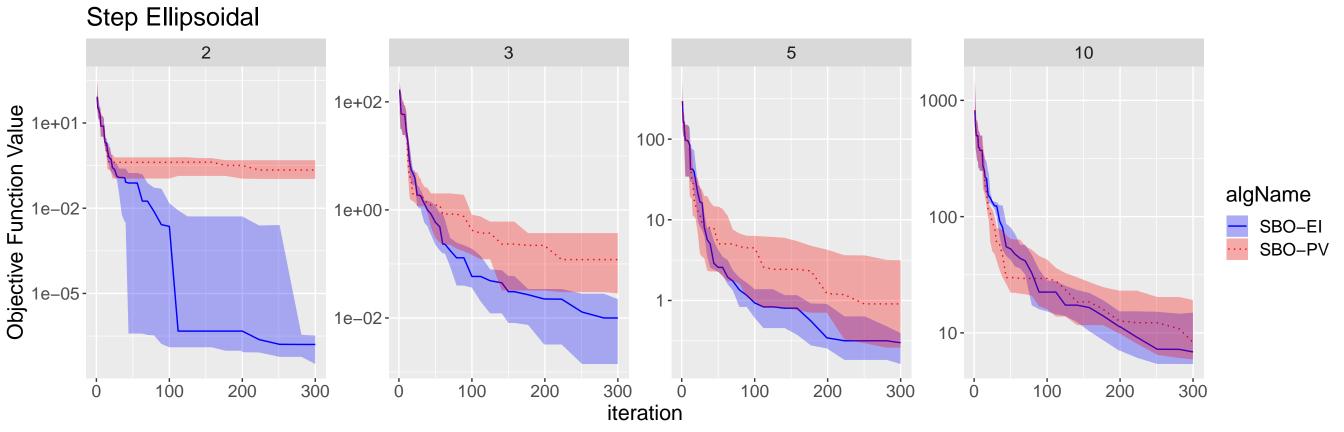
iteration

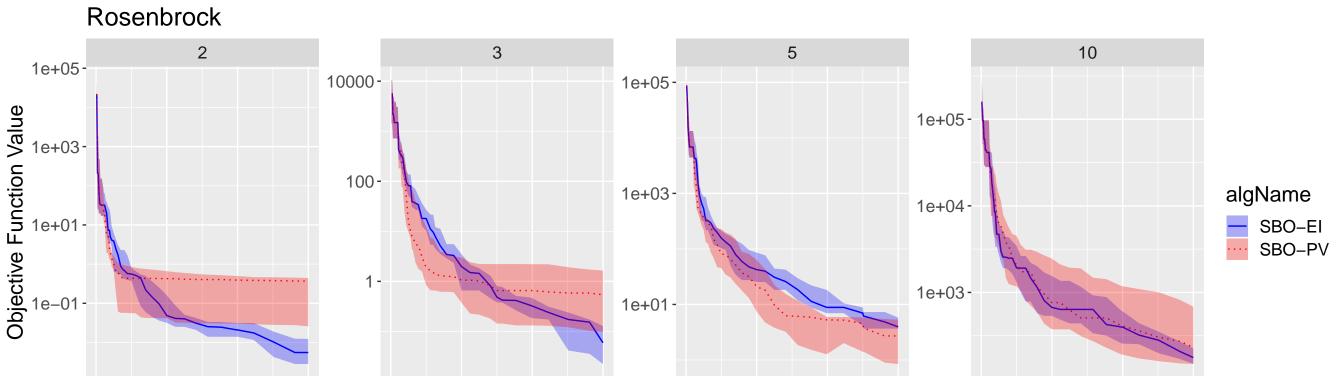
Linear Slope



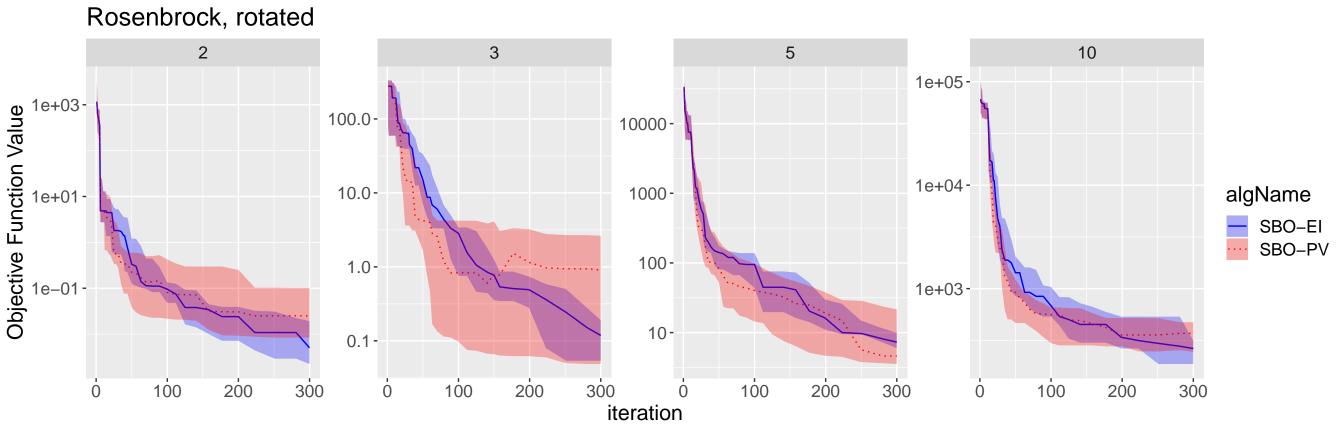
Attractive Sector



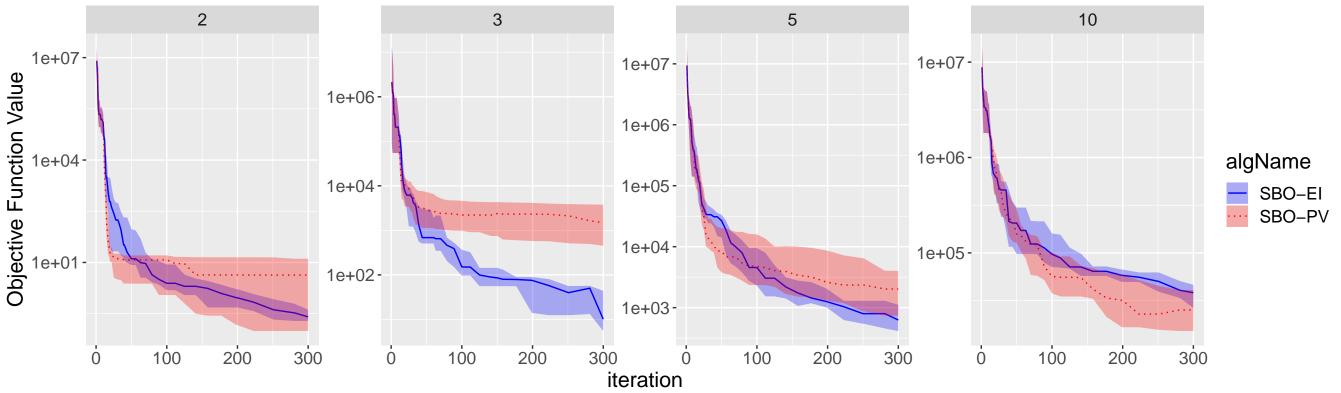




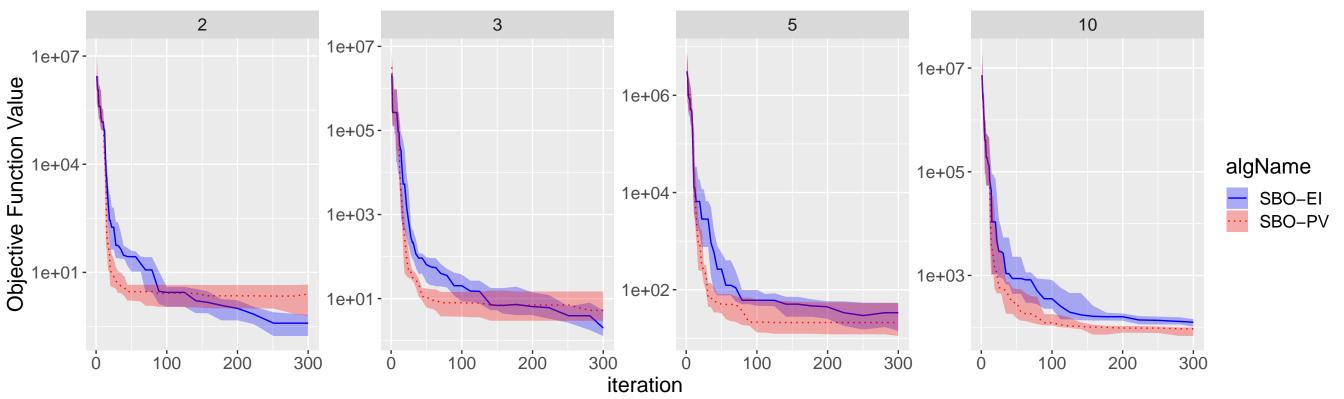
iteration



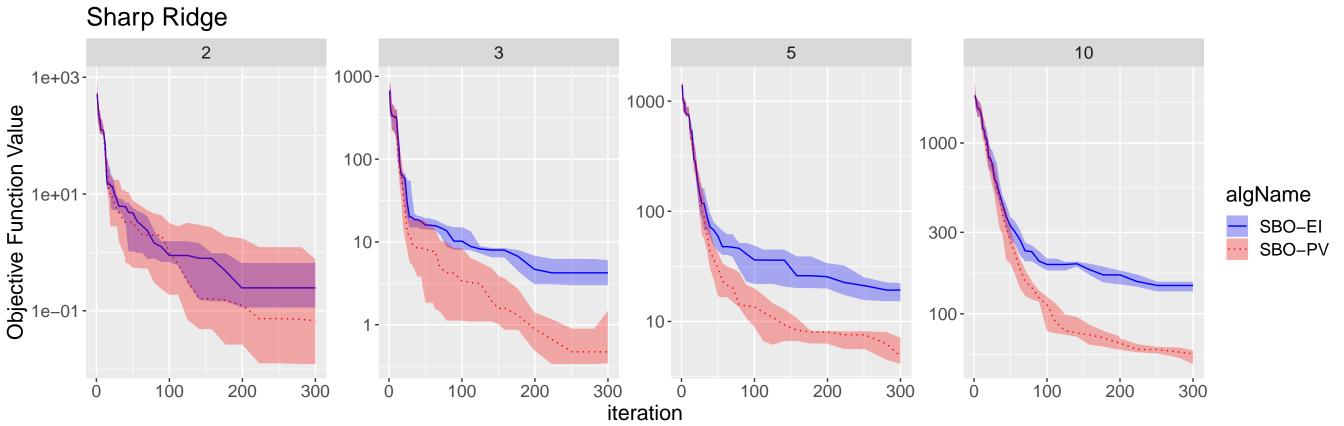
Ellipsoidal



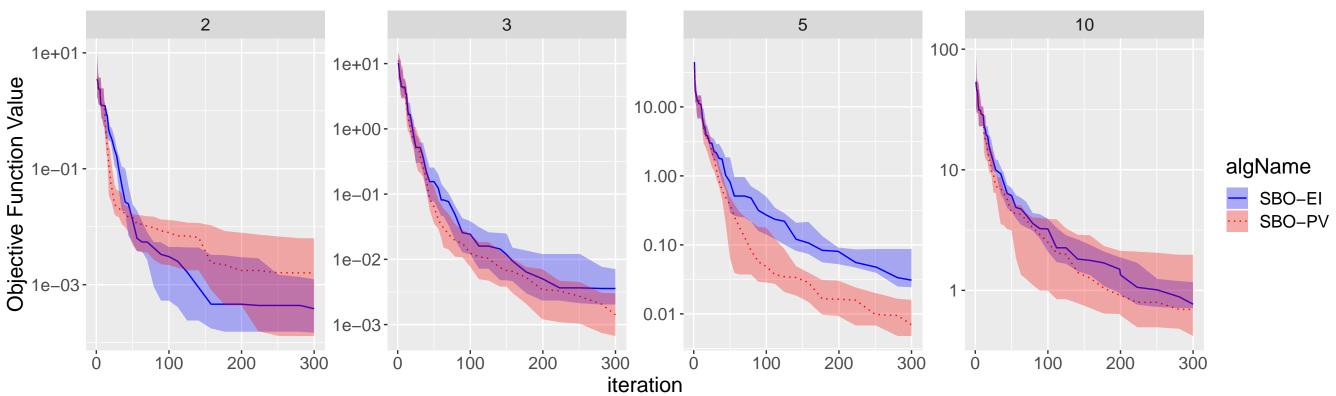
Discus

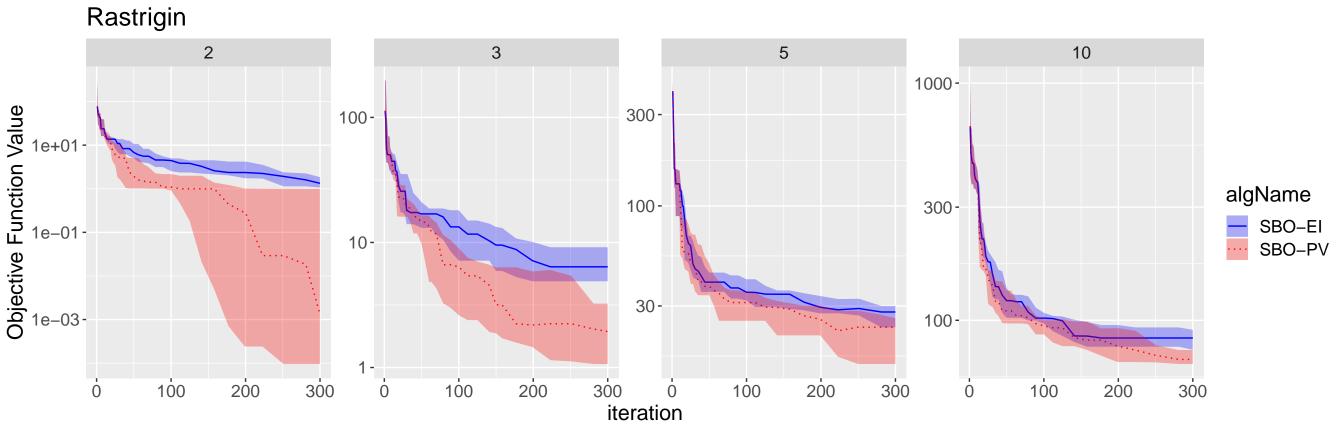


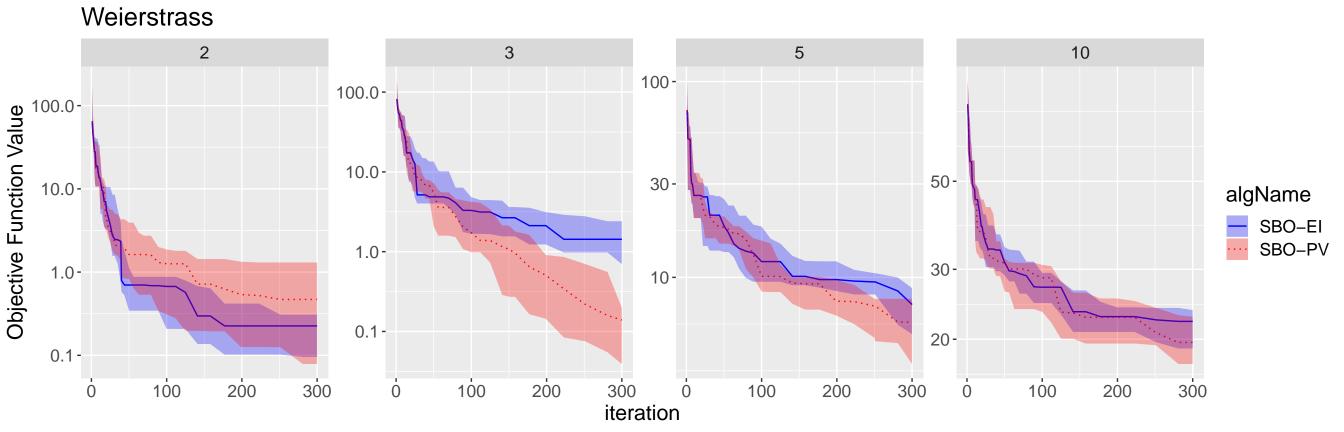
Bent Cigar 5 10 3 1e+08-Objective Function Value
10+0110+01-1e+08-1e+06-1e+08algName 1e+06-1e+04-SBO-EI 1e+07-SBO-PV 1e+04-1e+02-1e+06-200 200 200 100 200 100 300 300 100 300 100 0 300 iteration



Different Powers





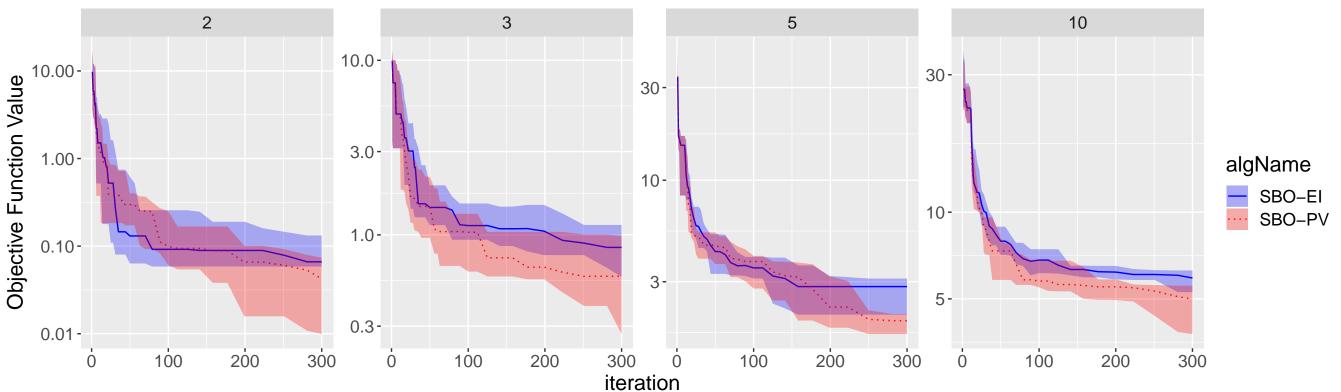


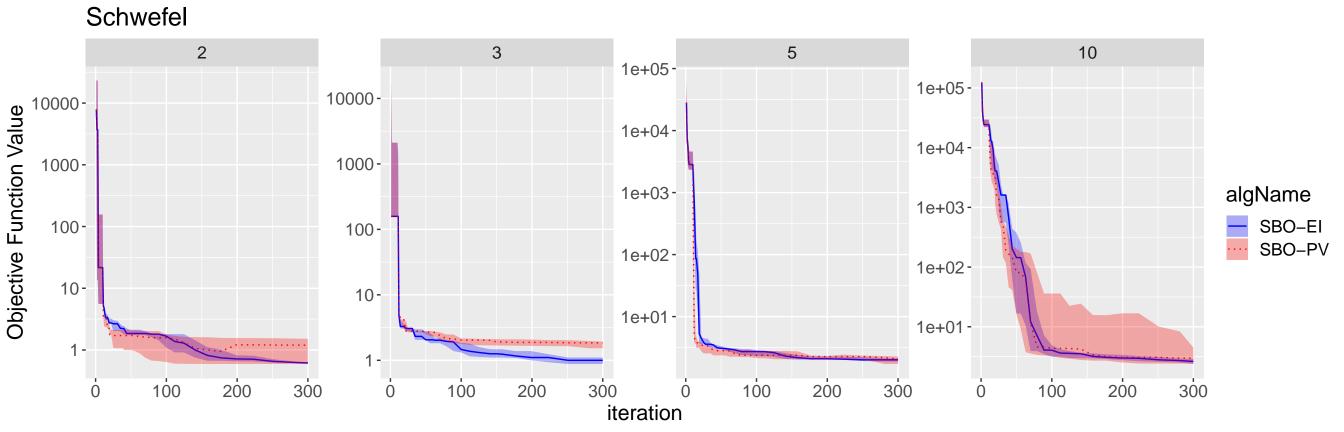
Schaffers F7 3 5 10 30.0-Objective Function Value 10.0-30-10.0algName 10-1.0 3.0-SBO-EI 1.0-SBO-PV 1.0-3-0.1-0.3-200 100 200 200 300 300 100 200 100 300 0 100 300 iteration

Schaffers F7 3 5 10 2 Objective Function Value 100-30.0-100-10.0algName SBO-EI 30-10-3.0-SBO-PV 1.0-10-0.3-100 200 100 200 300 200 100 200 300 300 100 300

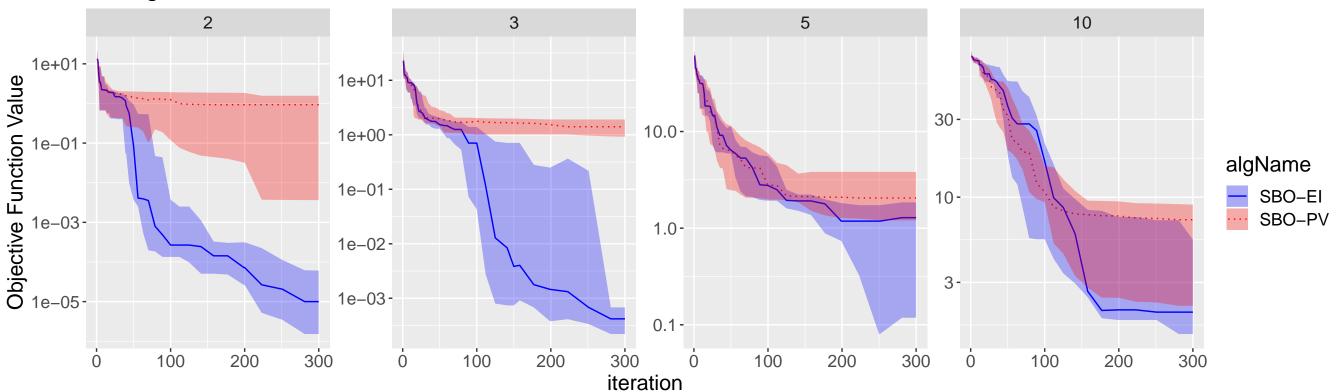
iteration

Griwank-Rosenbrock

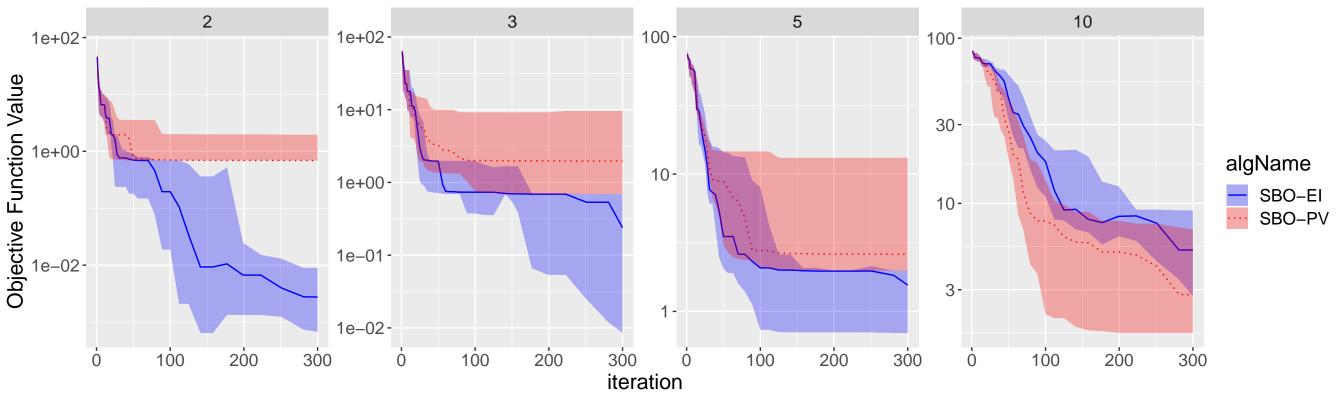




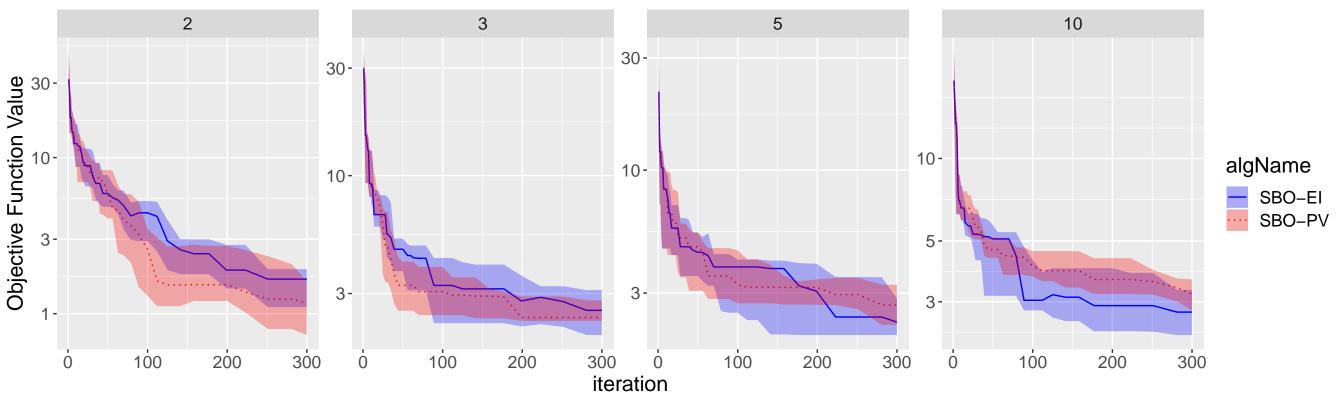
Gallagher Gaussian 101-me Peaks



Gallagher Gaussian 21-hi Peaks



Katsuura



Lunacek bi-Rastrigin

