

52 Schaffer F7/Gallagher 101

bbob-biobj - f52, 40-D
58 targets in $1..1.0e-4$
5 instances

Proportion of function+target pairs

1.0
0.8
0.6
0.4
0.2
0.0

0 1 2 3 4 5 6 7 8

log10 of (# f-evals / dimension)

NSGA-II

Random Se

IBEA eps

0.0

0.2

0.4

0.6

0.8

1.0

1.2

1.4

1.6

1.8

2.0

2.2

2.4

2.6

2.8

3.0

3.2

3.4

3.6

3.8

4.0

4.2

4.4

4.6

4.8

5.0

5.2

5.4

5.6

5.8

6.0

6.2

6.4

6.6

6.8

7.0

7.2

7.4

7.6

7.8

8.0

8.2

8.4

8.6

8.8

9.0

9.2

9.4

9.6

9.8

10.0

10.2

10.4

10.6

10.8

11.0

11.2

11.4

11.6

11.8

12.0

12.2

12.4

12.6

12.8

13.0

13.2

13.4

13.6

13.8

14.0

14.2

14.4

14.6

14.8

15.0

15.2

15.4

15.6

15.8

16.0

16.2

16.4

16.6

16.8

17.0

17.2

17.4

17.6

17.8

18.0

18.2

18.4

18.6

18.8

19.0

19.2

19.4

19.6

19.8

20.0

20.2

20.4

20.6

20.8

21.0

21.2

21.4

21.6

21.8

22.0

22.2

22.4

22.6

22.8

23.0

23.2

23.4

23.6

23.8

24.0

24.2

24.4

24.6

24.8

25.0

25.2

25.4

25.6

25.8

26.0

26.2

26.4

26.6

26.8

27.0

27.2

27.4

27.6

27.8

28.0

28.2

28.4

28.6

28.8

29.0

29.2

29.4

29.6

29.8

30.0

30.2

30.4

30.6

30.8

31.0

31.2

31.4

31.6

31.8

32.0

32.2

32.4

32.6

32.8

33.0

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34.0

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34.8

35.0

35.2

35.4

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35.8

36.0

36.2

36.4

36.6

36.8

37.0

37.2

37.4

37.6

37.8

38.0

38.2

38.4

38.6

38.8

39.0

39.2

39.4

39.6

39.8

40.0

40.2

40.4

40.6

40.8

41.0

41.2

41.4

41.6

41.8

42.0

42.2

42.4

42.6

42.8

43.0

43.2

43.4

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43.8

44.0

44.2

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44.8

45.0

45.2

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45.8

46.0

46.2

46.4

46.6

46.8

47.0

47.2

47.4

47.6

47.8

48.0

48.2

48.4

48.6

48.8

49.0

49.2

49.4

49.6

49.8

50.0

50.2

50.4

50.6

50.8

51.0

51.2

51.4

51.6

51.8

52.0

52.2

52.4

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53.0

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58.8

59.0

59.2

59.4

59.6

59.8

60.0

60.2

60.4

60.6

60.8

61.0