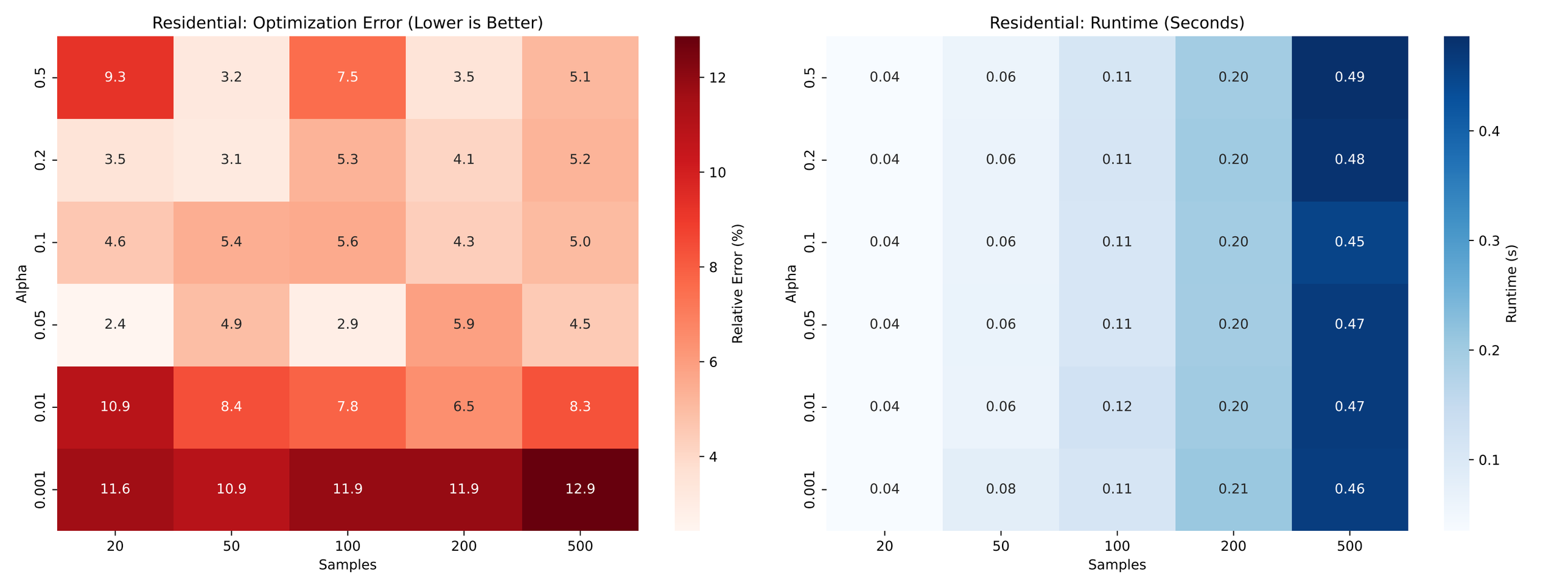
Residential: Optimization Error (Lower is Better)
Alpha
0.5
0.2
0.1
0.05
0.01
0.001
9.3
3.2
7.5
3.5
5.1
3.5
3.1
5.3
4.1
5.2
4.6
5.4
5.6
4.3
5.0
2.4
4.9
2.9
5.9
4.5
10.9
8.4
7.8
6.5
8.3
11.6
10.9
11.9
11.9
12.9
20
50
100
200
500
Samples
Relative Error (%)
12
10
8
6
4
Residential: Runtime (Seconds)
Alpha
0.5
0.2
0.1
0.05
0.01
0.001
0.04
0.06
0.11
0.20
0.49
0.04
0.06
0.11
0.20
0.48
0.04
0.06
0.11
0.20
0.45
0.04
0.06
0.11
0.20
0.47
0.04
0.06
0.12
0.20
0.47
0.04
0.08
0.11
0.21
0.46
20
50
100
200
500
Samples
Runtime (s)
0.4
0.3
0.2
0.1