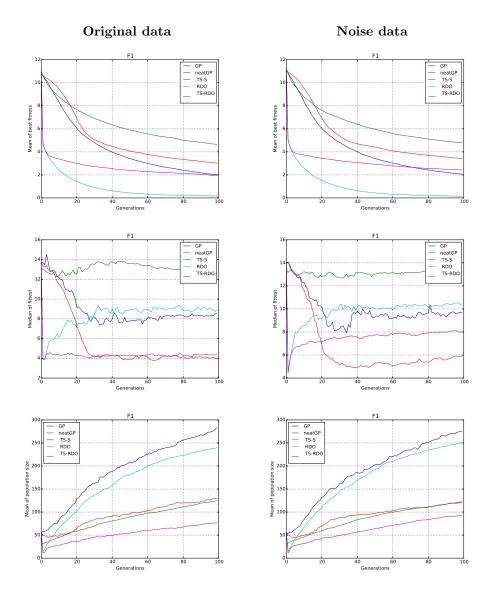
Supplement 2. Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations

**Table 1:** List of table results in supplement 2

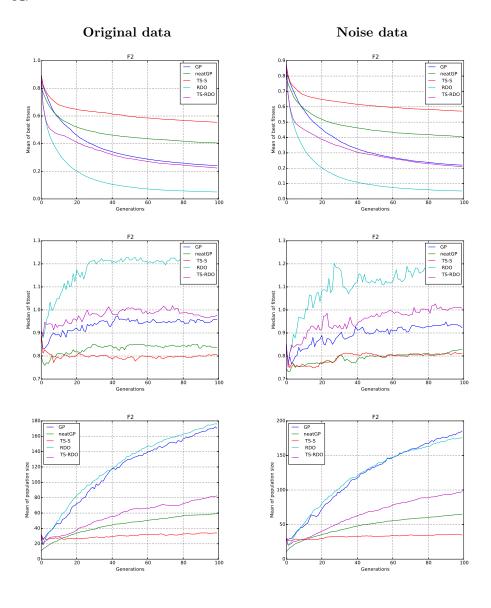
No	Content	Table
1	Figure of problem F1 with tour size= $3$	Table 2
2	Figure of problem F2 with tour size= $3$	Table 3
3	Figure of problem F3 with tour size= $3$	Table 4
4	Figure of problem F4 with tour size=3	Table 5
5	Figure of problem F5 with tour size=3	Table 6
6	Figure of problem F6 with tour size=3	Table 7
7	Figure of problem F7 with tour size=3	Table 8
8	Figure of problem F8 with tour size=3	Table 9
9	Figure of problem F9 with tour size=3	Table 10
10	Figure of problem F10 with tour size=3	Table 11
11	Figure of problem F11 with tour size=3	Table 12
12	Figure of problem F12 with tour size=3	Table 13
13	Figure of problem F13 with tour size=3	Table 14
14	Figure of problem F14 with tour size= $3$	Table 15
15	Figure of problem F15 with tour size= $3$	Table 16
16	Figure of problem F16 with tour size= $3$	Table 17
17	Figure of problem F17 with tour size= $3$	Table 18
18	Figure of problem F18 with tour size=3	Table 19
19	Figure of problem F19 with tour size=3	Table 20
20	Figure of problem F20 with tour size= $3$	Table 21
21	Figure of problem F21 with tour size=3	Table 22
22	Figure of problem F22 with tour size=3	Table 23
23	Figure of problem F22 with tour size=3	Table 24
24	Figure of problem F24 with tour size=3	Table 25
25	Figure of problem F25 with tour size=3	Table 26

26	Figure of problem F1 with tour size= $7$	Table 27
27	Figure of problem F2 with tour size=7	Table 28
28	Figure of problem F3 with tour size=7	Table 29
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30	Figure of problem F5 with tour size= $7$	Table 31
31	Figure of problem F6 with tour size=7	Table 32
32	Figure of problem F7 with tour size= $7$	Table 33
33	Figure of problem F8 with tour size= $7$	Table 34
34	Figure of problem F9 with tour size= $7$	Table 35
35	Figure of problem F10 with tour size= $7$	Table 36
36	Figure of problem F11 with tour size= $7$	Table 37
37	Figure of problem F12 with tour size= $7$	Table 38
38	Figure of problem F13 with tour size= $7$	Table 39
39	Figure of problem F14 with tour size= $7$	Table 40
40	Figure of problem F15 with tour size= $7$	Table 41
41	Figure of problem F16 with tour size= $7$	Table 42
42	Figure of problem F17 with tour size= $7$	Table 43
43	Figure of problem F18 with tour size= $7$	Table 44
44	Figure of problem F19 with tour size= $7$	Table 45
45	Figure of problem F20 with tour size= $7$	Table 46
46	Figure of problem F21 with tour size= $7$	Table 47
47	Figure of problem F22 with tour size= $7$	Table 48
48	Figure of problem F23 with tour size= $7$	Table 49
49	Figure of problem F24 with tour size= $7$	Table 50
50	Figure of problem F25 with tour size= $7$	Table 51

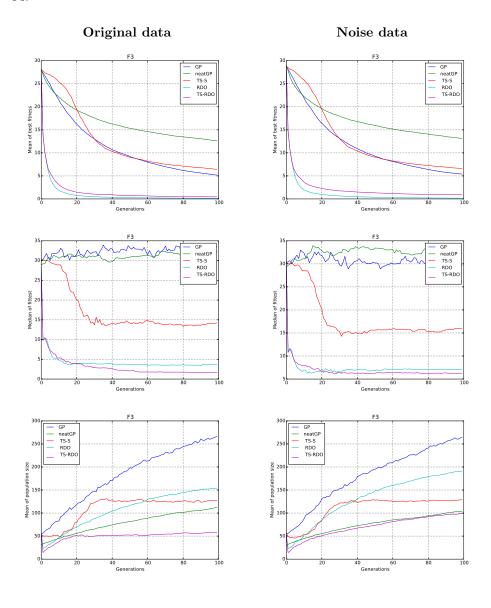
**Table 2:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F1.



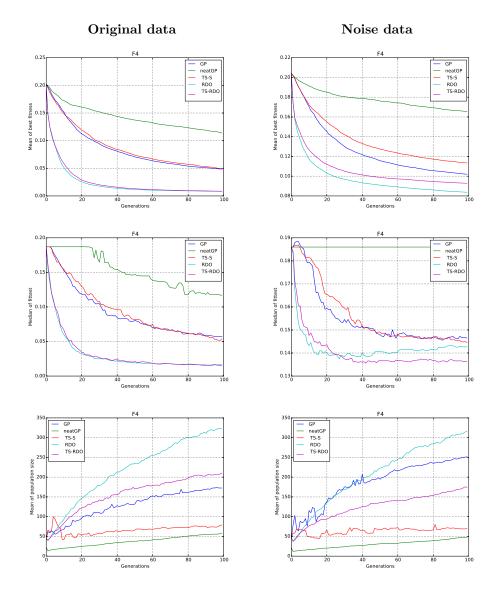
**Table 3:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F2.



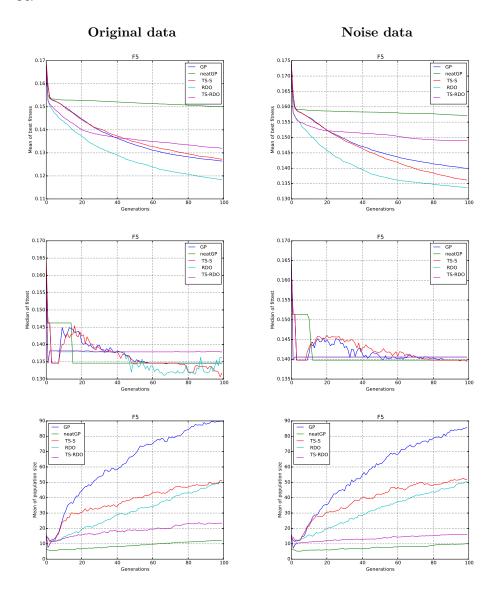
**Table 4:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F3.



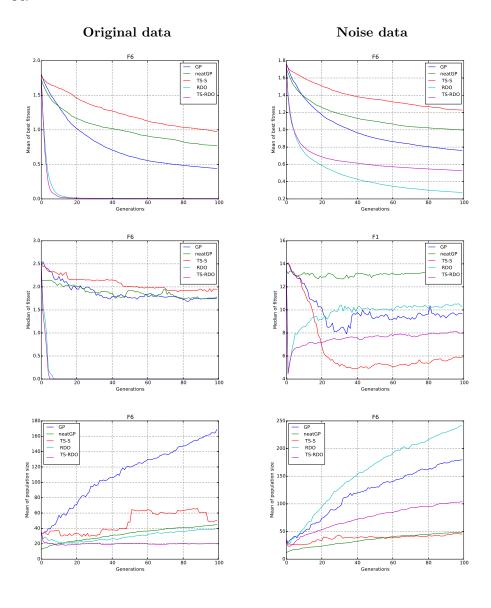
**Table 5:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F4.



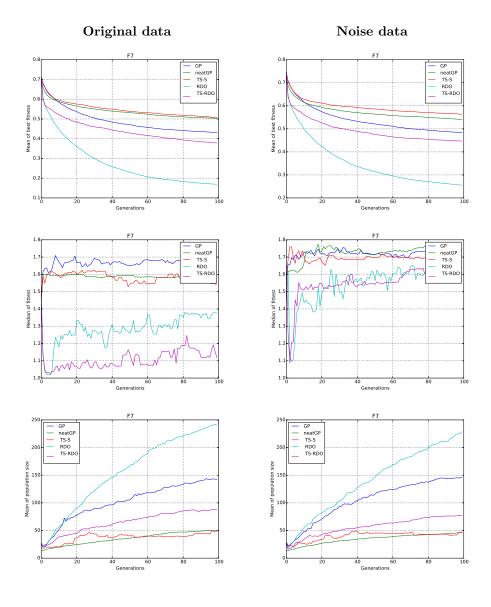
**Table 6:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F5.



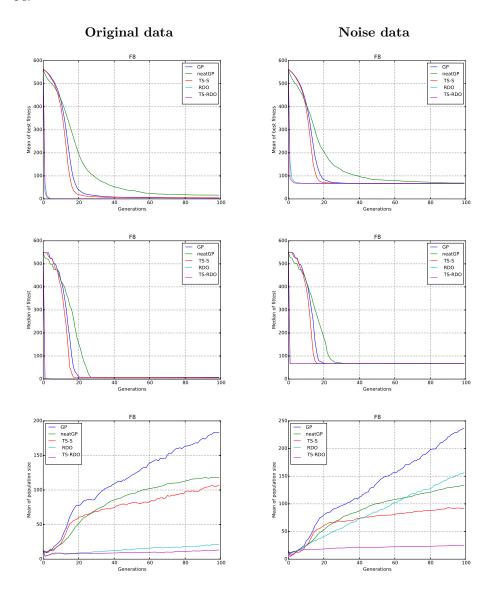
**Table 7:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F6.



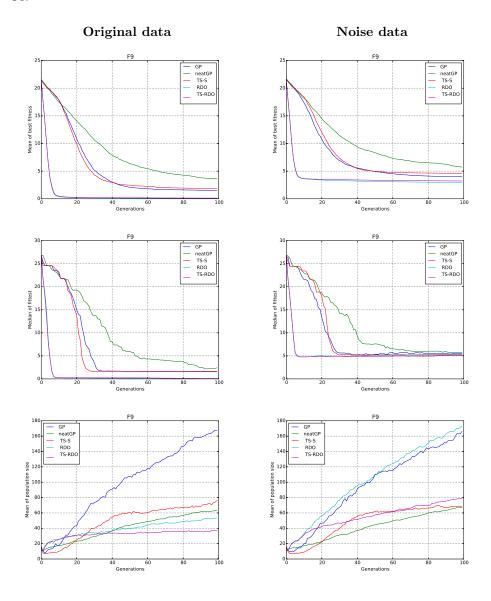
**Table 8:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F7.



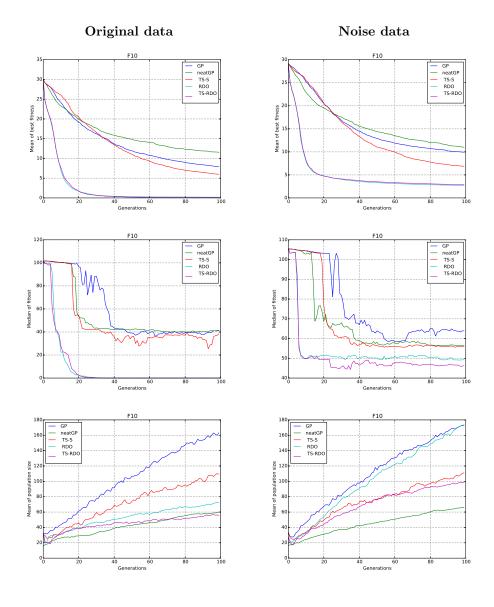
**Table 9:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F8.



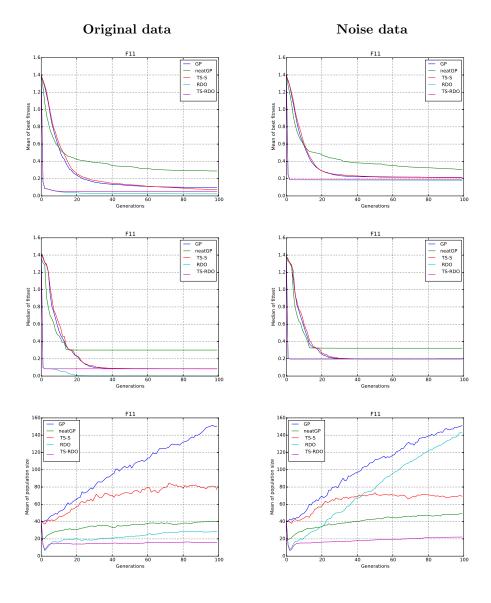
**Table 10:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F9.



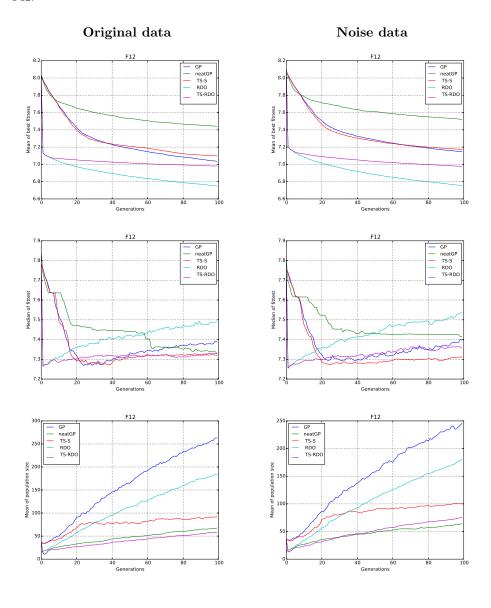
**Table 11:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F10.



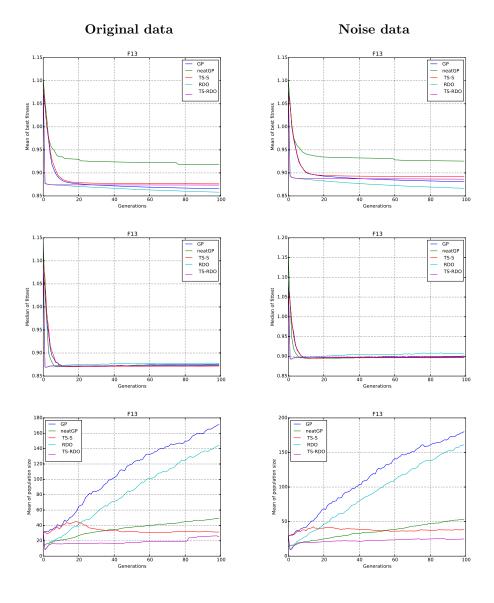
**Table 12:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F11.



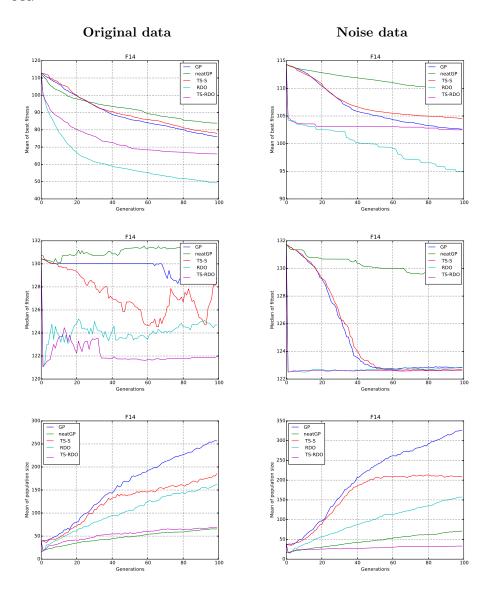
**Table 13:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F12.



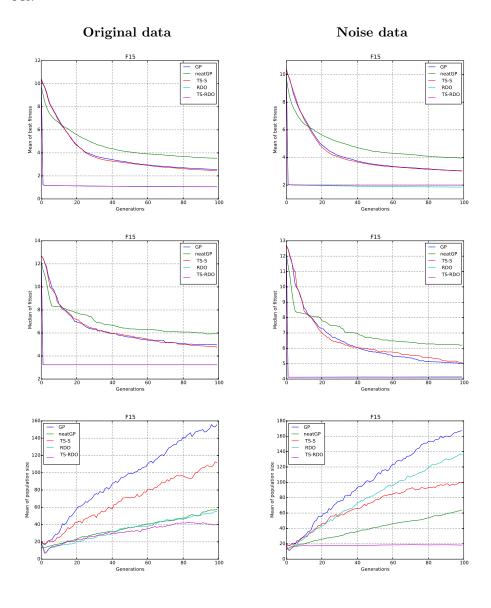
**Table 14:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F13.



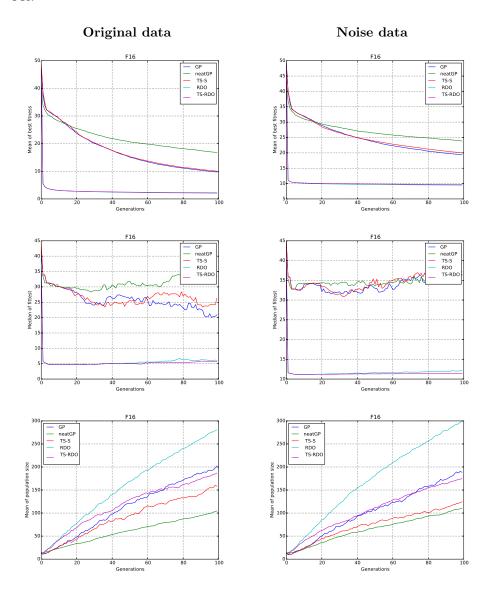
**Table 15:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F14.



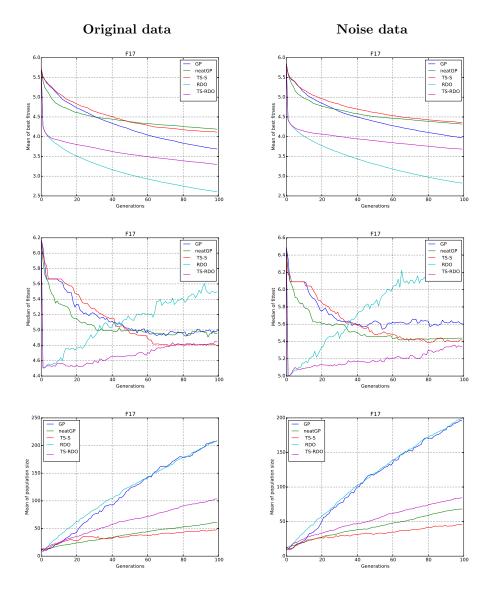
**Table 16:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F15.



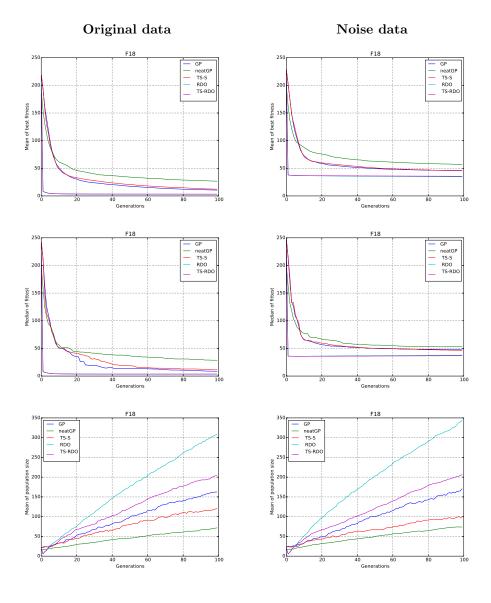
**Table 17:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F16.



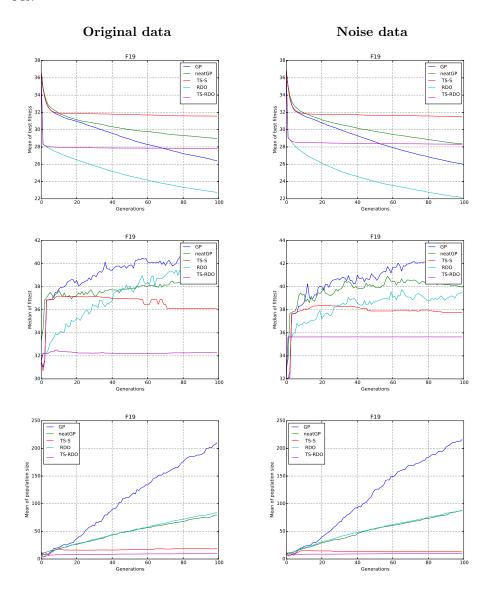
**Table 18:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F17.



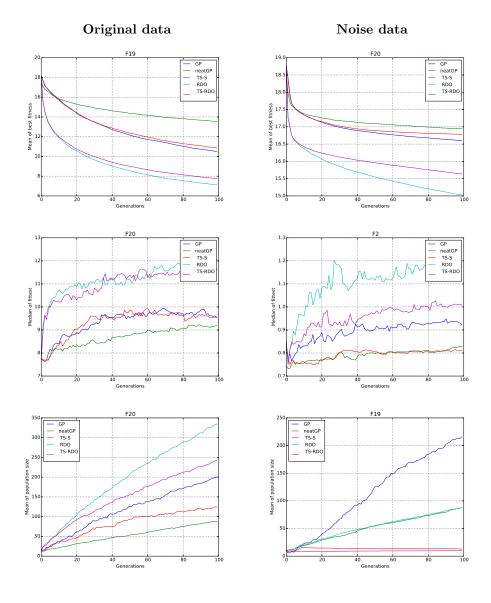
**Table 19:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F18.



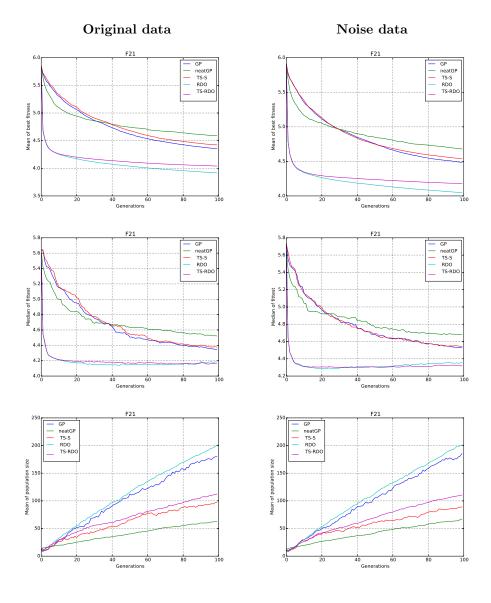
**Table 20:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F19.



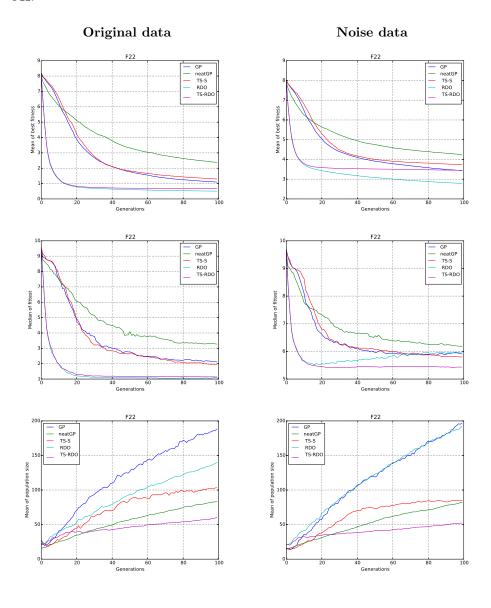
**Table 21:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F20.



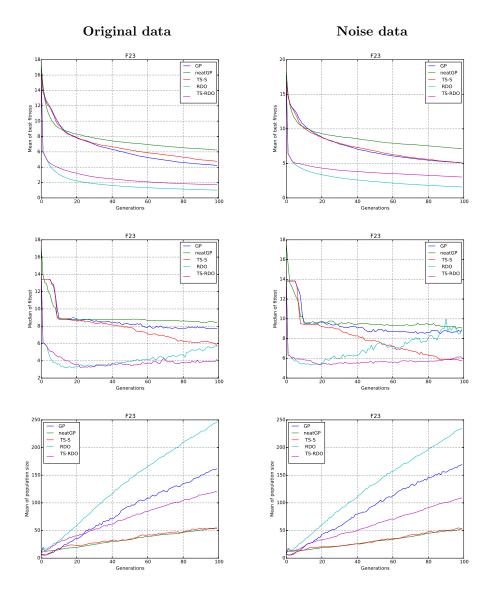
**Table 22:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F21.



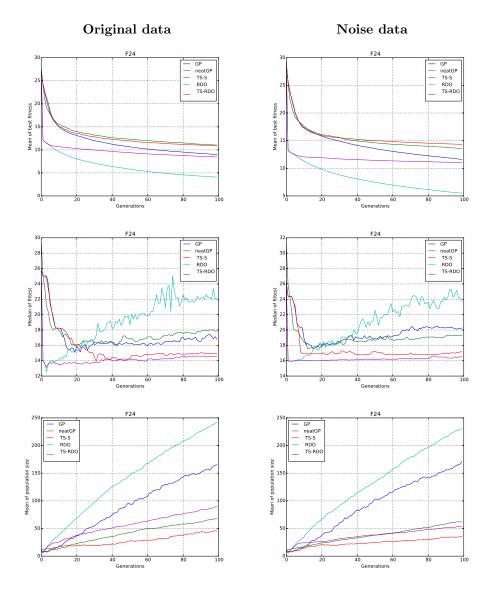
**Table 23:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F22.



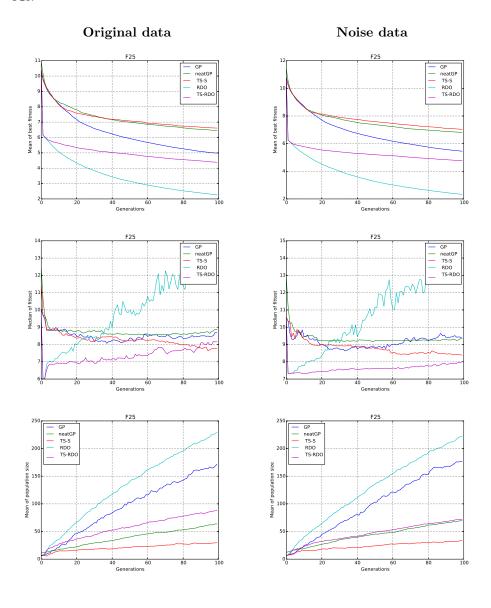
**Table 24:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F23.



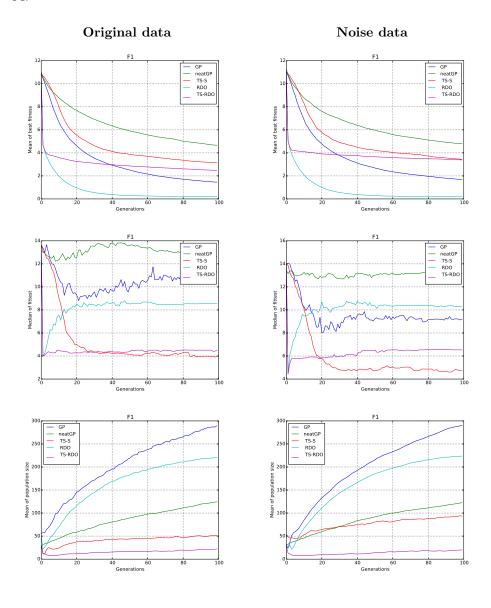
**Table 25:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F24.



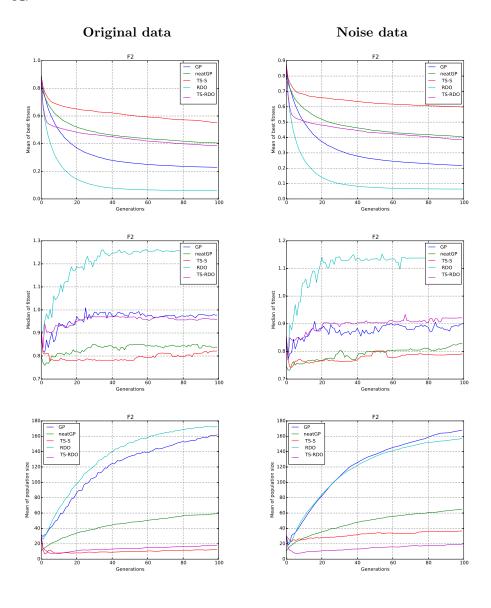
**Table 26:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 3 of problem F25.



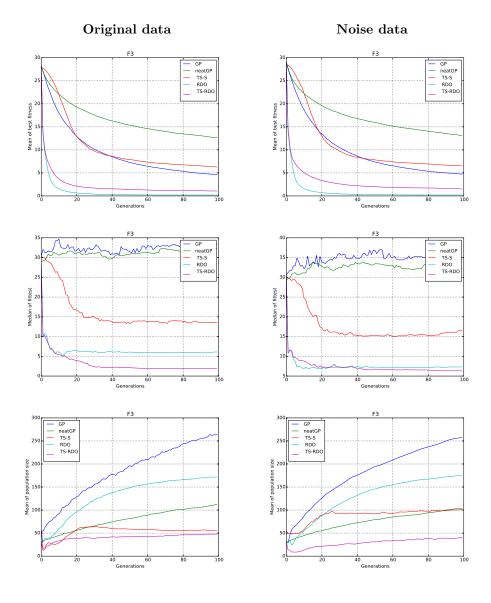
**Table 27:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F1.



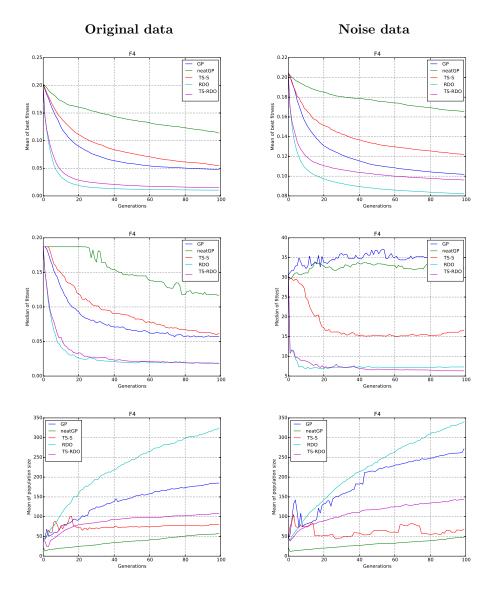
**Table 28:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F2.



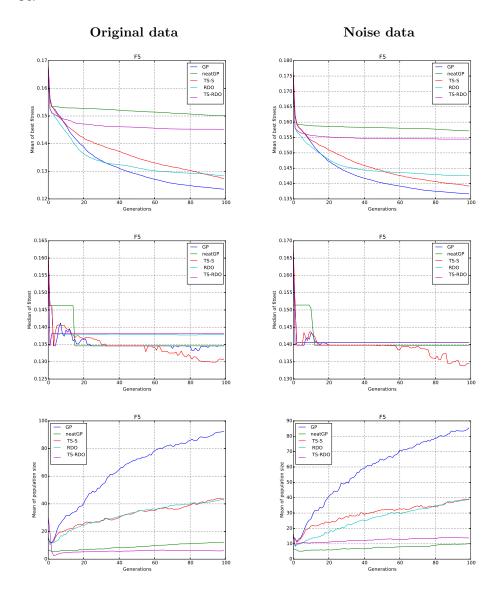
**Table 29:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F3.



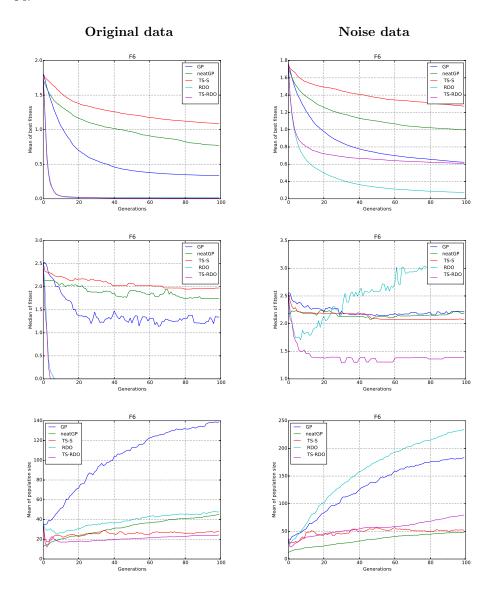
**Table 30:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F4.



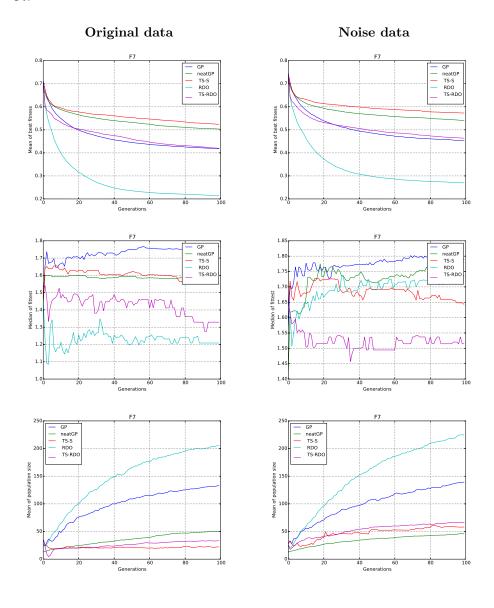
**Table 31:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F5.



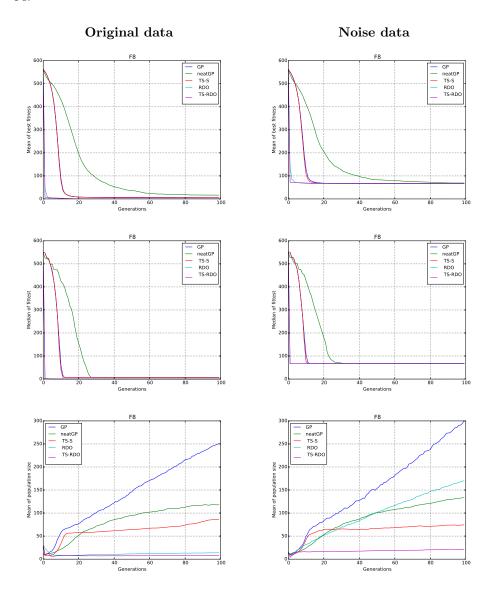
**Table 32:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F6.



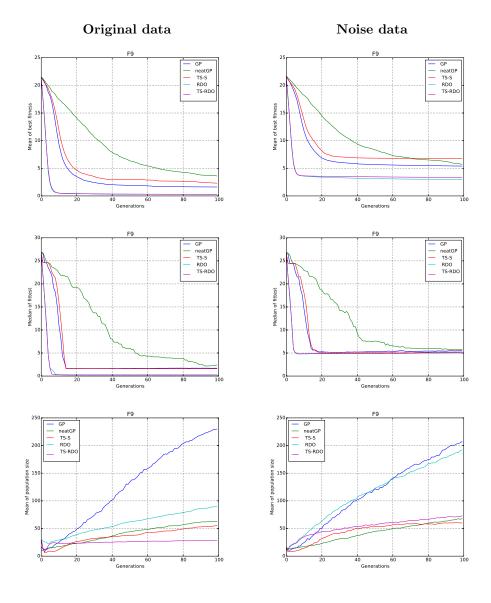
**Table 33:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F7.



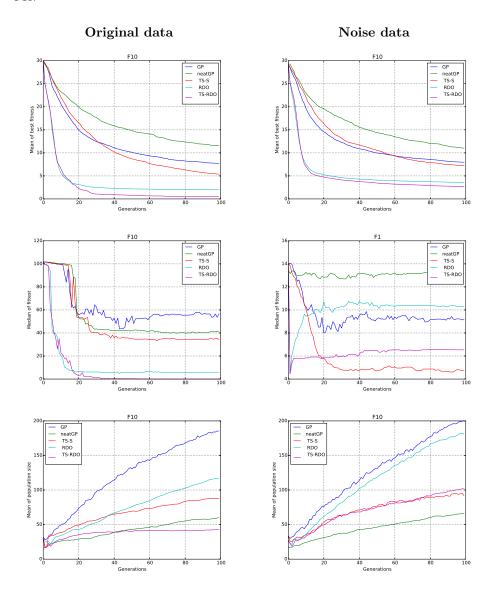
**Table 34:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F8.



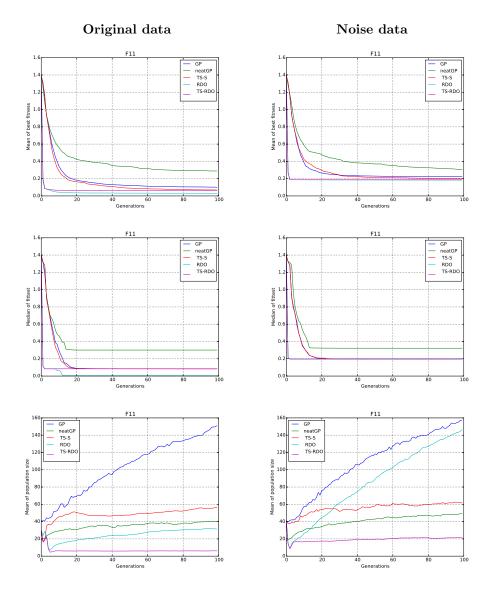
**Table 35:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F9.



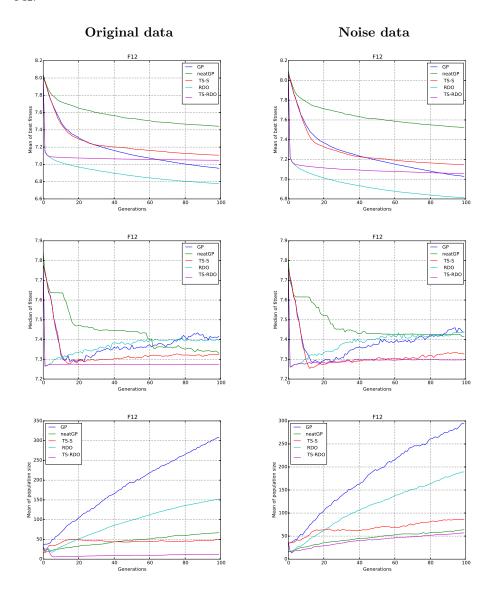
**Table 36:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F10.



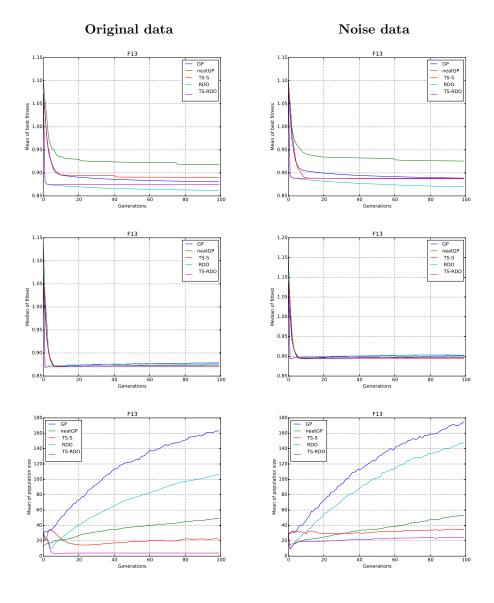
**Table 37:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F11.



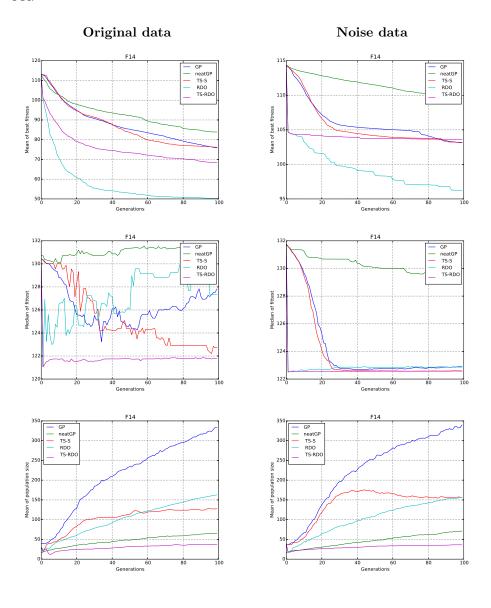
**Table 38:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F12.



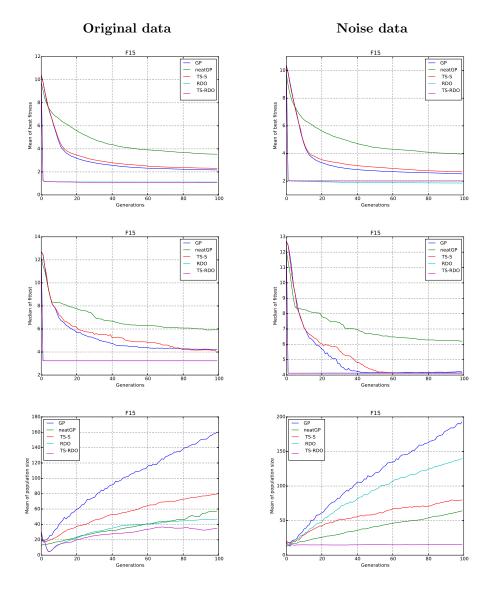
**Table 39:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F13.



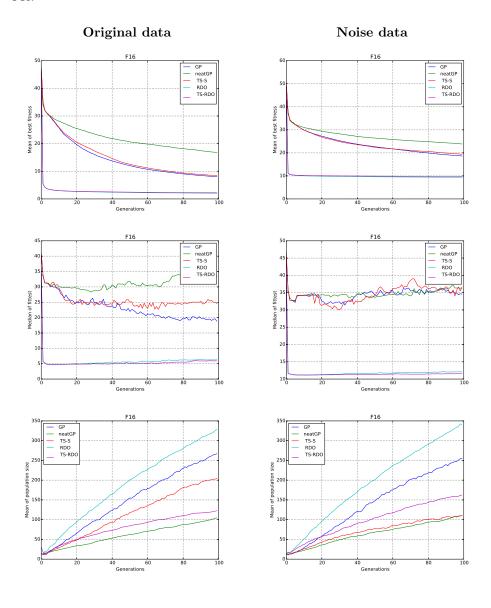
**Table 40:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F14.



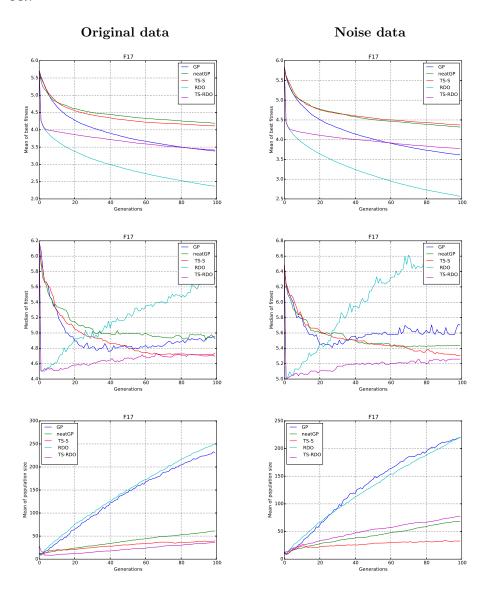
**Table 41:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F15.



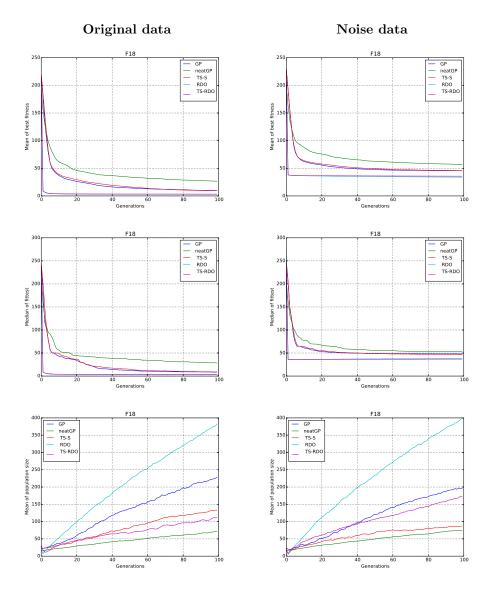
**Table 42:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F16.



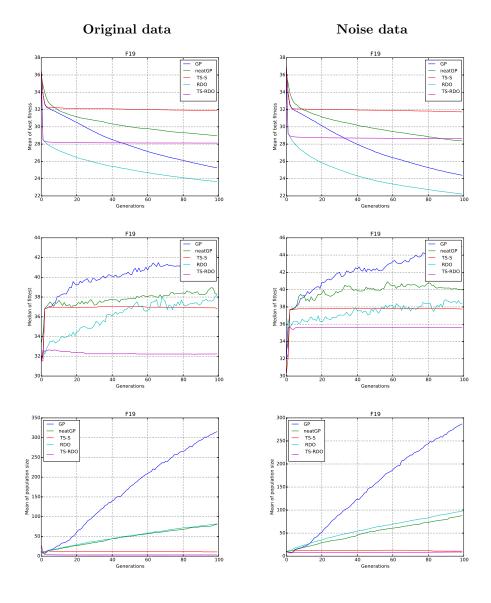
**Table 43:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F17.



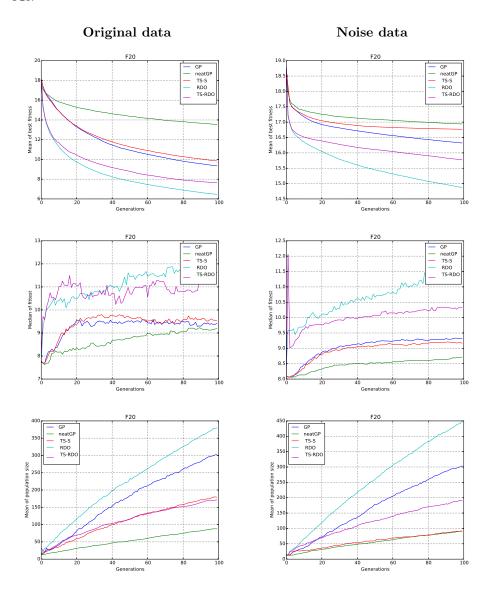
**Table 44:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F18.



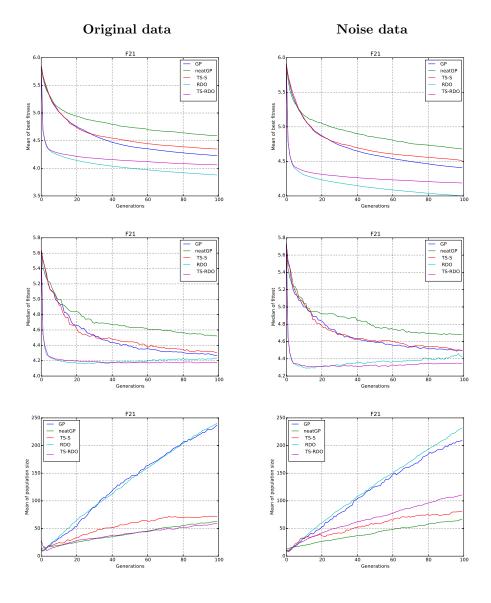
**Table 45:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F1.



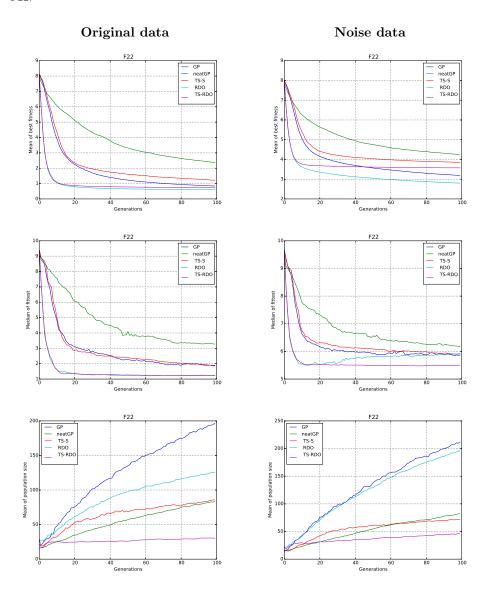
**Table 46:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F20.



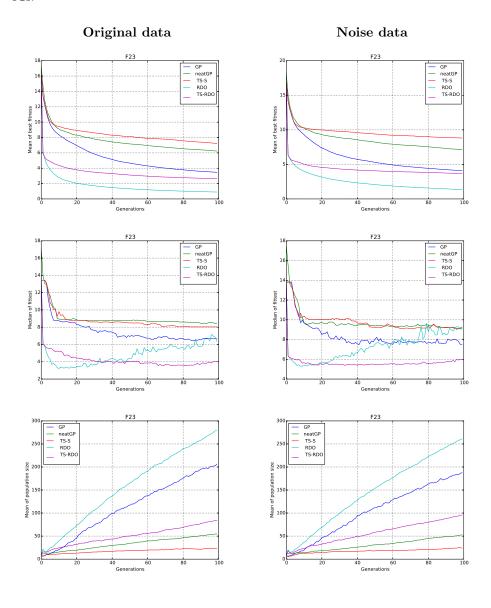
**Table 47:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F21.



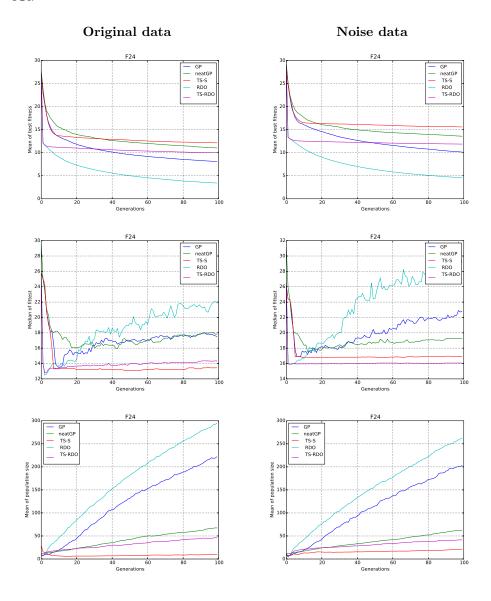
**Table 48:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F22.



**Table 49:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F23.



**Table 50:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F24.



**Table 51:** Mean of best fitness of individuals, Median of fittest of individuals and Mean of size of individuals in the population over all generations with tournament size is 7 of problem F25.

