- 1 C:\Users\whitl\anaconda3\python.exe "C:\Users\whitl\OneDrive\Documenten\ MASTER\Year 2\THESIS\16.02.22.Multiobjective\Multiobjective-multi-reservoir-control-d50e4da0f6a9a9c852b4904e640299adc96714bb\ ZambeziSmashPython\notebooks\optimization.py"
- 2 after model definition
- 3 after model.levers
- 4 after model outcomes
- 5 within main statement
- 6 after ema logging
- 7 after model definition
- 8 after model.levers
- 9 after model outcomes
- 10 after model definition
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- 20 after model.levers
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- 22 after model definition
- 23 after model.levers
- 24 after model outcomes
- 25 after model definition
- 26 after model.levers
- 27 after model outcomes
- 28 after model definition
- 29 after model.levers
- 30 after model outcomes
- 31 [MainProcess/INFO] pool started with 8 workers
- 32 100it [10:30, 6.31s/it]
- 33 result type <class 'pandas.core.frame.DataFrame'>
- 34 result [MainProcess/INFO] optimization completed, found 5 solutions
- 35 v0 v1 v2 ... Hydropower Environment Irrigation
- 36 0 0.018762 0.531565 -0.696450 ... 17.475007 2.431899e+06 1.888926
- 37 1 0.185811 -0.710088 0.856090 ... 17.460775 2.592549e+06 1.466448
- 38 2 -0.529533 -0.005304 0.860120 ... 16.260526 2.908417e+06 1.616678
- 39 3 -0.443514 -0.586905 0.916707 ... 17.822142 2.419847e+06 1.541851
- 40 4 0.086214 -0.879385 0.358039 ... 18.554144 2.182799e+06 1.443178

41

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42 [5 rows x 233 columns]
43 results type <class 'list'>
44 100it [10:06, 6.06s/it]
45 [MainProcess/INFO] optimization completed, found 5 solutions
46 result type <class 'pandas.core.frame.DataFrame'>
47 result
              v0
                    v1
                           v2 ... Hydropower Environment Irrigation
48 0 0.064412 0.162037 -0.995888 ... 18.987559 2.229345e+06
                                                                2.329086
49 1 -0.008272 -0.070343 -0.338294 ... 17.274619 2.443252e+06
                                                                1.224612
50 2 -0.331334 -0.644638 -0.167958 ... 19.829926 2.149108e+06
                                                                1.930044
51 3 -0.821830 -0.730092 -0.080379 ... 16.471648 2.706705e+06
                                                                1.032679
52 4 0.847013 -0.941259 -0.418204 ... 19.678604 2.344537e+06
                                                                1.561740
53
54 [5 rows x 233 columns]
55 results type <class 'list'>
56 results [
                ν0
                             v2 ... Hydropower Environment Irrigation
                      v1
57 0 0.018762 0.531565 -0.696450 ... 17.475007 2.431899e+06
                                                                1.888926
58 1 0.185811 -0.710088 0.856090 ... 17.460775 2.592549e+06
                                                                1.466448
59 2 -0.529533 -0.005304 0.860120 ... 16.260526 2.908417e+06
                                                                1.616678
60 3 -0.443514 -0.586905 0.916707 ... 17.822142 2.419847e+06
                                                                1.541851
61 4 0.086214 -0.879385 0.358039 ... 18.554144 2.182799e+06
                                                                1.443178
62
63 [5 rows x 233 columns],
                              v0
                                     v1
                                           v2 ... Hydropower
   Environment Irrigation
64 0 0.064412 0.162037 -0.995888 ... 18.987559 2.229345e+06
                                                                2.329086
65 1-0.008272-0.070343-0.338294 ... 17.274619 2.443252e+06
                                                                1.224612
66 2 -0.331334 -0.644638 -0.167958 ... 19.829926 2.149108e+06
                                                                1.930044
67 3 -0.821830 -0.730092 -0.080379 ... 16.471648 2.706705e+06
                                                                1.032679
68 4 0.847013 -0.941259 -0.418204 ... 19.678604 2.344537e+06
                                                                1.561740
69
70 [5 rows x 233 columns]]
71 [MainProcess/INFO] terminating pool
72 after evaluator
73 merged archives
                                      v2 ... Hydropower Environment
                        ν0
                               v1
   Irrigation
74 0 0.018762 0.531565 -0.696450 ... 17.475007 2.431899e+06
                                                                1.888926
75 1-0.529533-0.005304 0.860120 ... 16.260526 2.908417e+06
                                                                1.616678
76 2 -0.443514 -0.586905 0.916707 ... 17.822142 2.419847e+06
                                                                1.541851
77 3 0.086214 -0.879385 0.358039 ... 18.554144 2.182799e+06
                                                                1.443178
78 4 -0.008272 -0.070343 -0.338294 ... 17.274619 2.443252e+06
                                                                1.224612
79 5 -0.331334 -0.644638 -0.167958 ... 19.829926 2.149108e+06
                                                                1.930044
80 6-0.821830-0.730092-0.080379 ... 16.471648 2.706705e+06
                                                                1.032679
81
82 [7 rows x 233 columns]
83 file name is 1 borg test
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| 85 Process finished with exit code 0 |  |
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