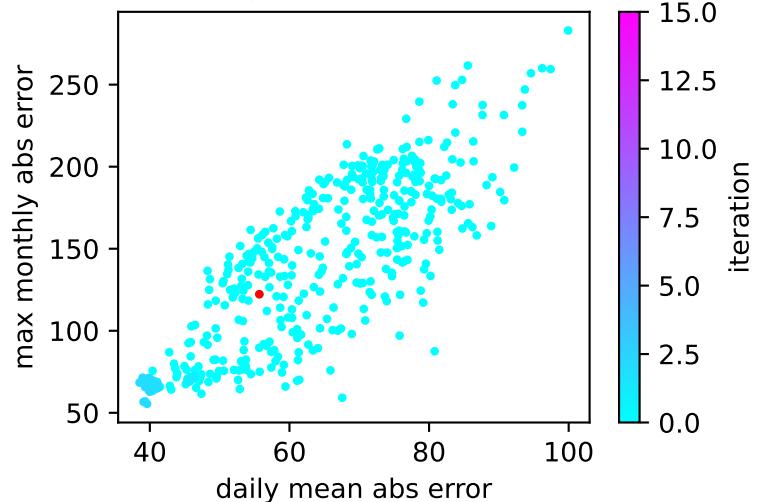
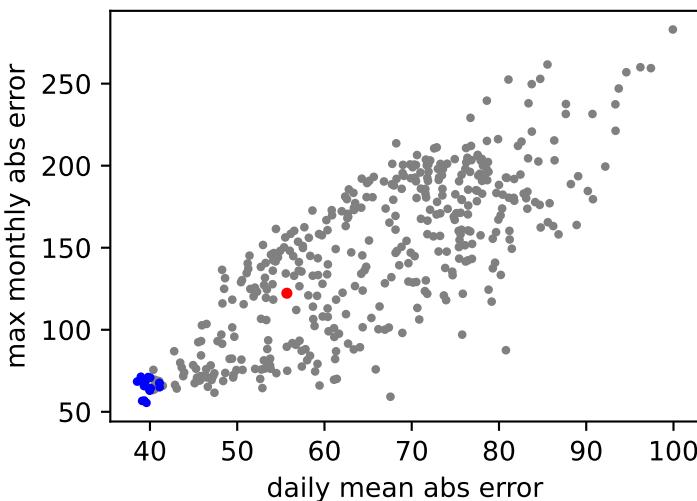


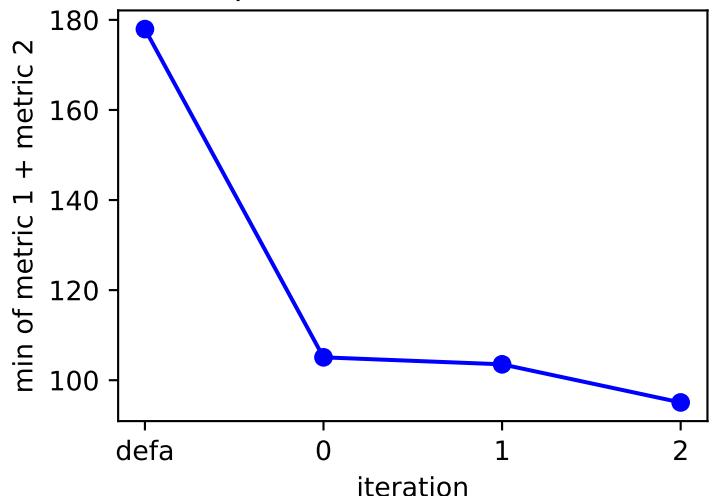
(a) All interations



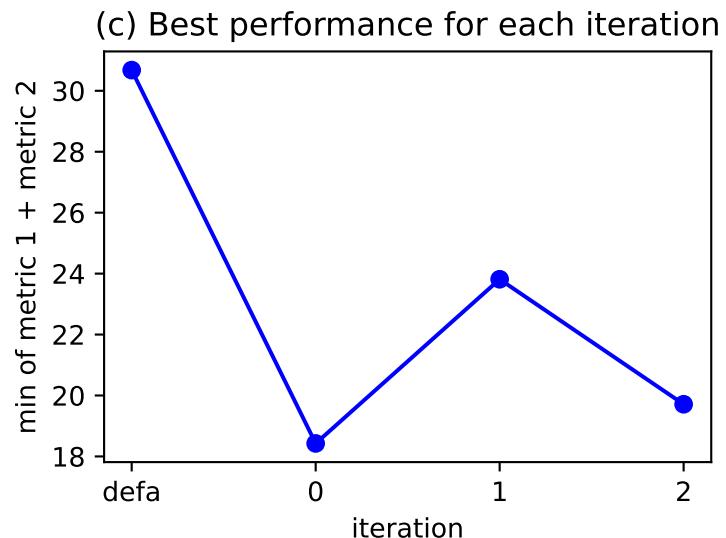
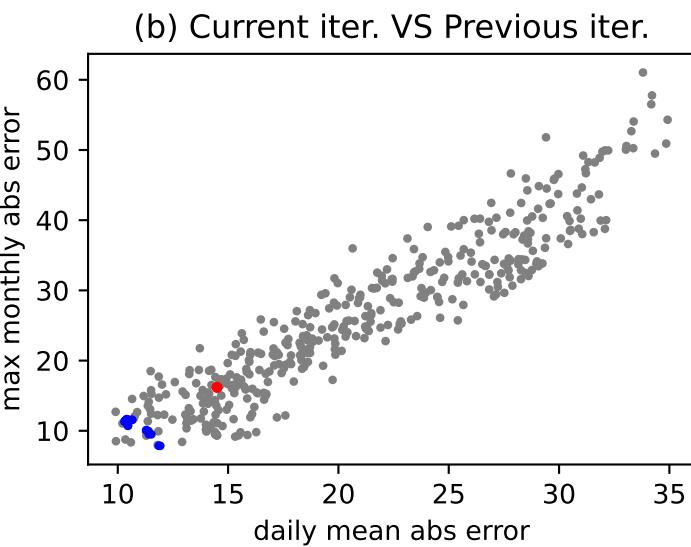
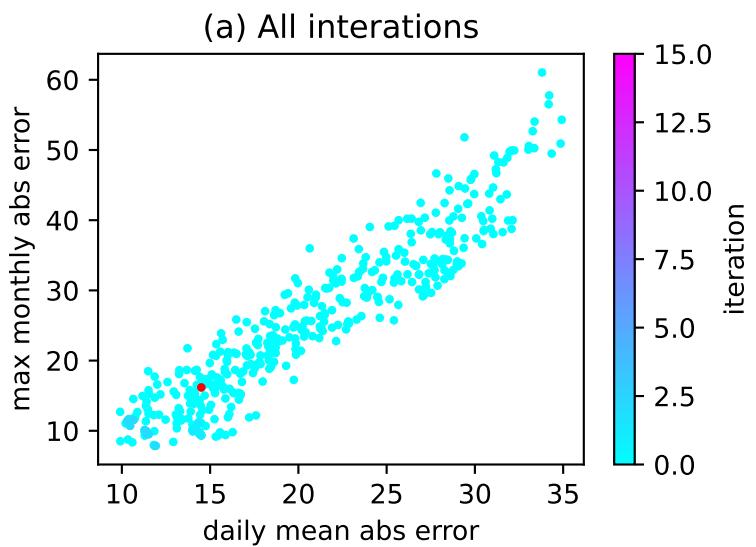
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

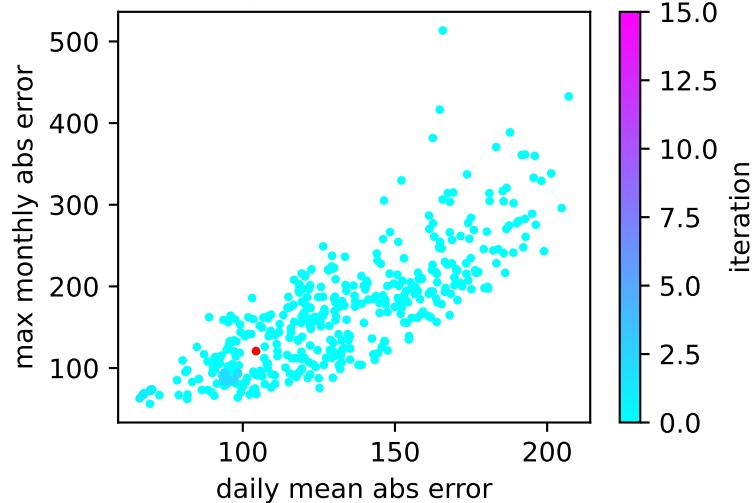


hru\_id: 1013500  
lat\_cen: 47.01169  
lon\_cen: -68.56551  
AREA: 2303.99 km<sup>2</sup>  
elev\_mean: 277.49 m  
iter2 emulator CV: 0.82

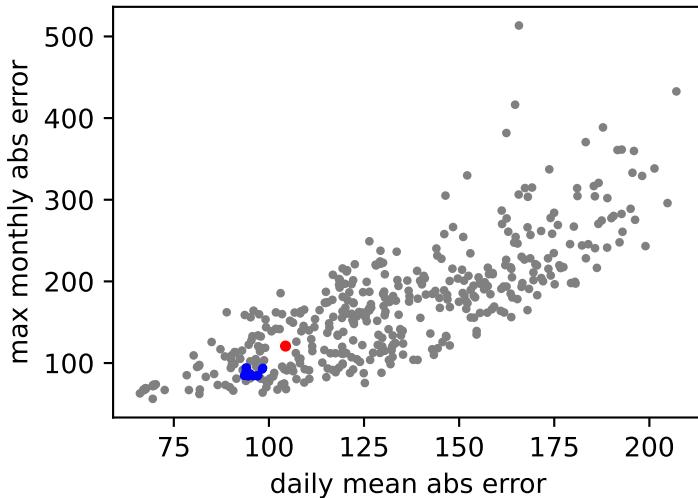


hru\_id: 1022500  
lat\_cen: 44.79691  
lon\_cen: -68.07313  
AREA: 620.39 km<sup>2</sup>  
elev\_mean: 103.60 m  
iter2 emulator CV: 0.89

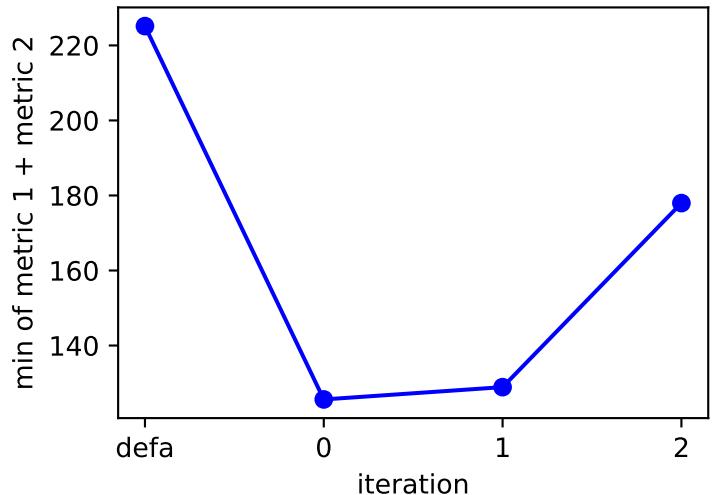
(a) All interations



(b) Current iter. VS Previous iter.

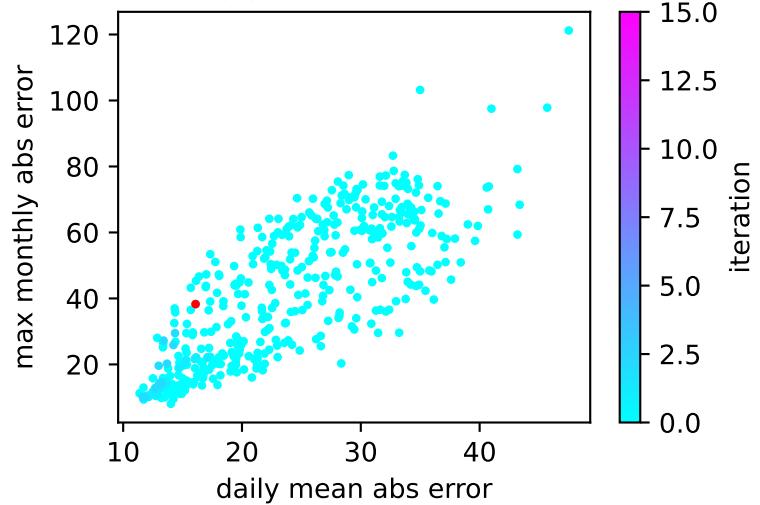


(c) Best performance for each iteration

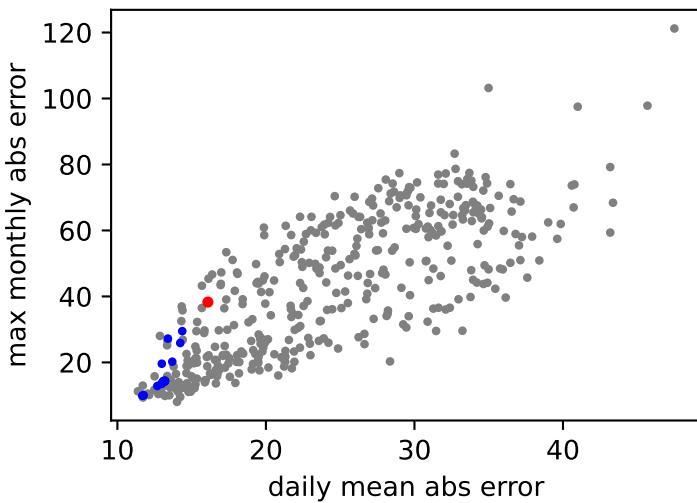


hru\_id: 1030500  
lat\_cen: 45.80527  
lon\_cen: -68.14985  
AREA: 3676.15 km<sup>2</sup>  
elev\_mean: 174.43 m  
iter2 emulator CV: 0.84

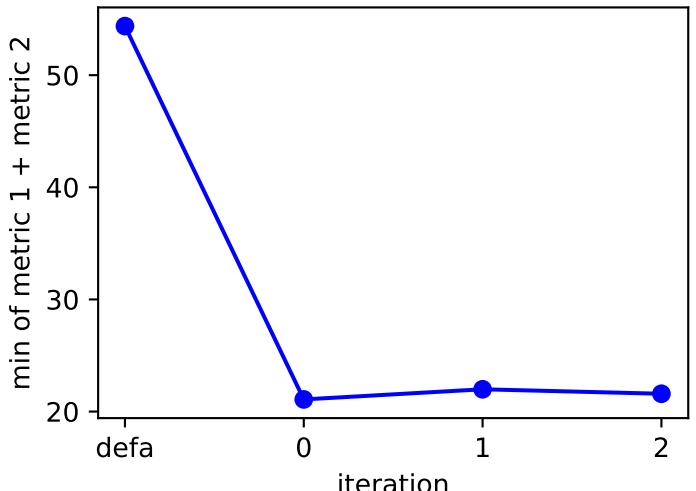
(a) All interations



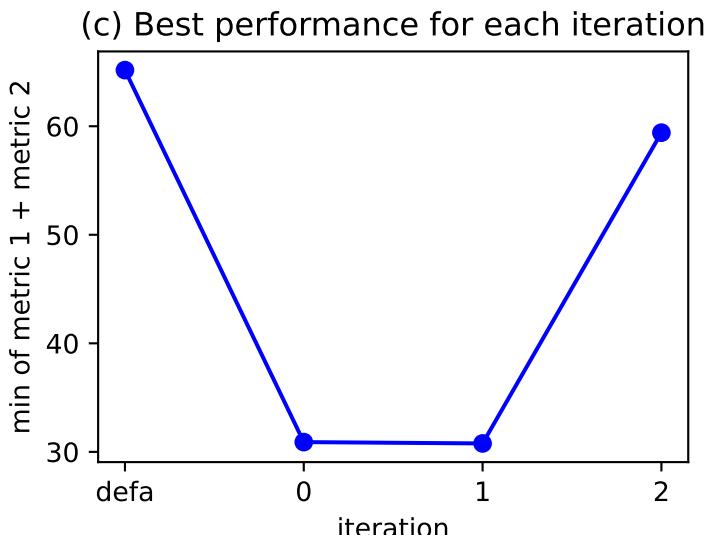
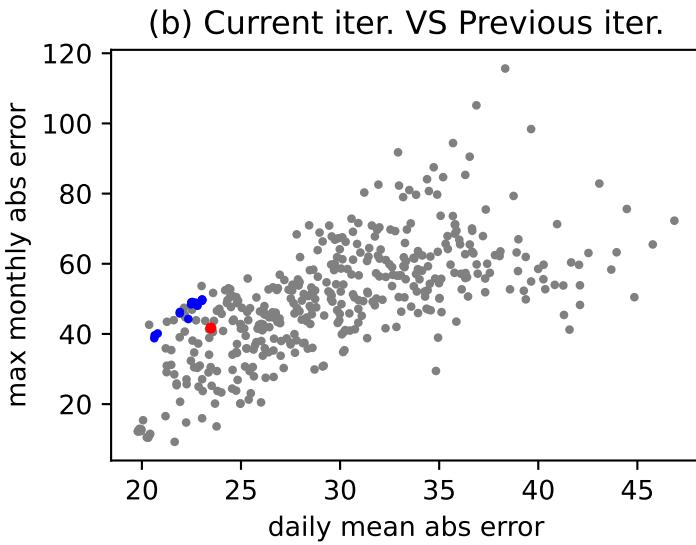
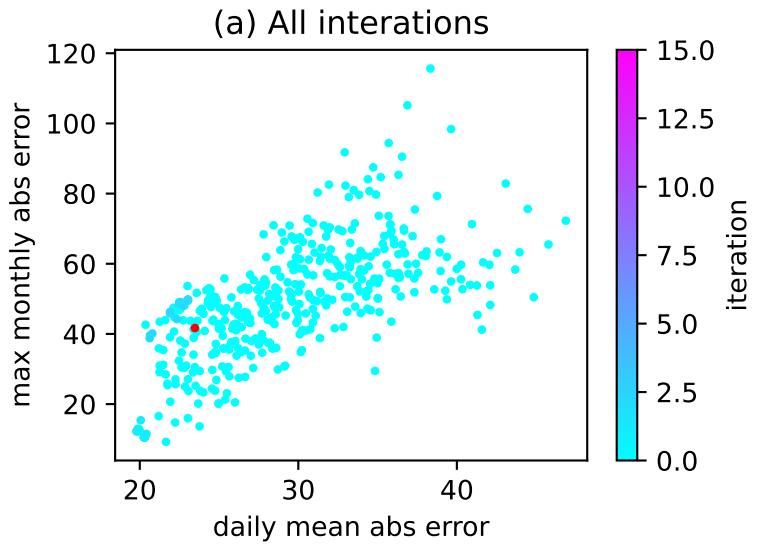
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

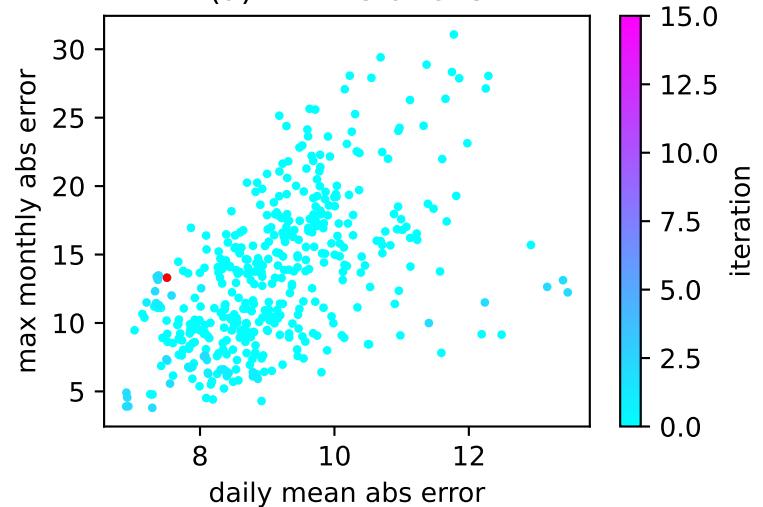


hru\_id: 1031500  
lat\_cen: 45.23568  
lon\_cen: -69.58119  
AREA: 766.54 km<sup>2</sup>  
elev\_mean: 304.74 m  
iter2 emulator CV: 0.83

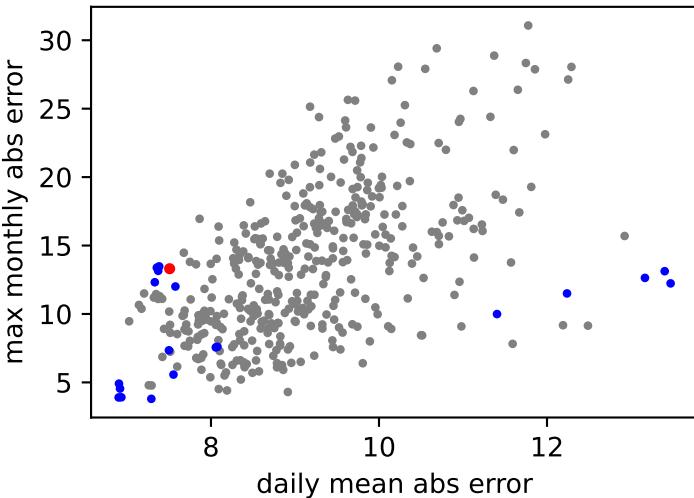


hru\_id: 104700  
lat\_cen: 44.98744  
lon\_cen: -70.16213  
AREA: 904.96 km<sup>2</sup>  
elev\_mean: 379.78 m  
iter2 emulator CV: 0.76

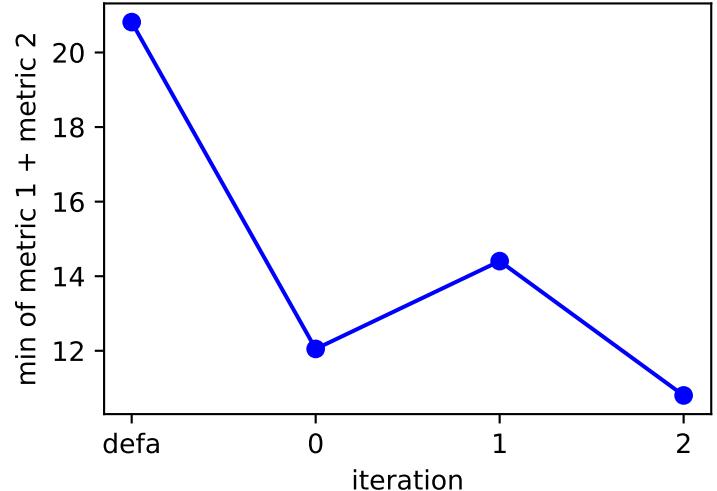
(a) All interations



(b) Current iter. VS Previous iter.

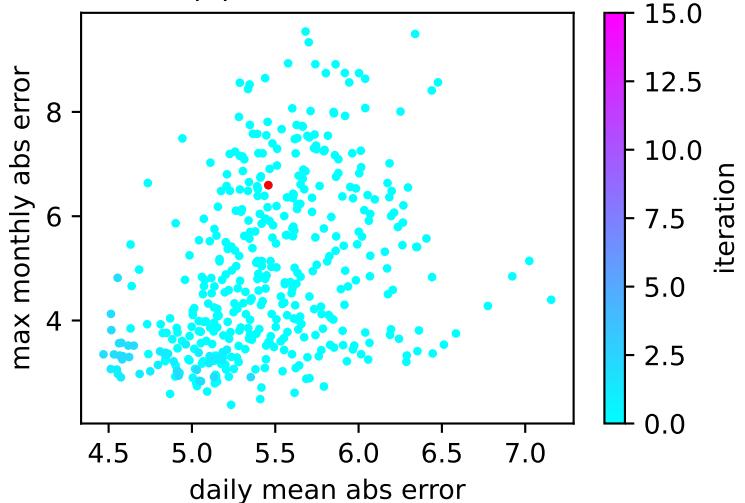


(c) Best performance for each iteration

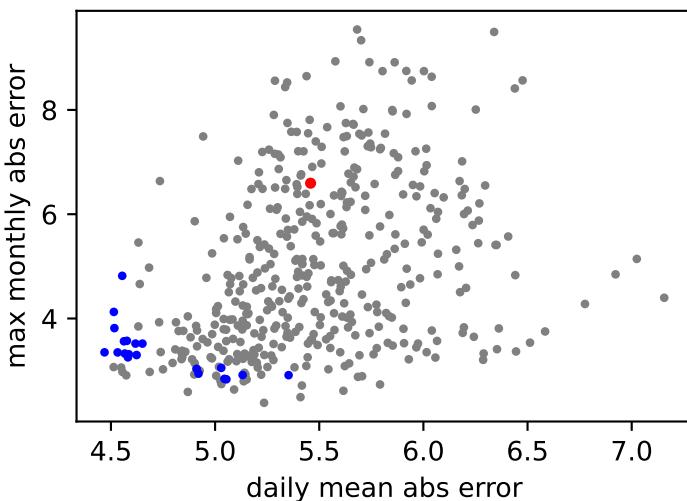


hru\_id: 1052500  
lat\_cen: 44.96168  
lon\_cen: -71.17197  
AREA: 396.11 km<sup>2</sup>  
elev\_mean: 646.07 m  
iter2 emulator CV: 0.67

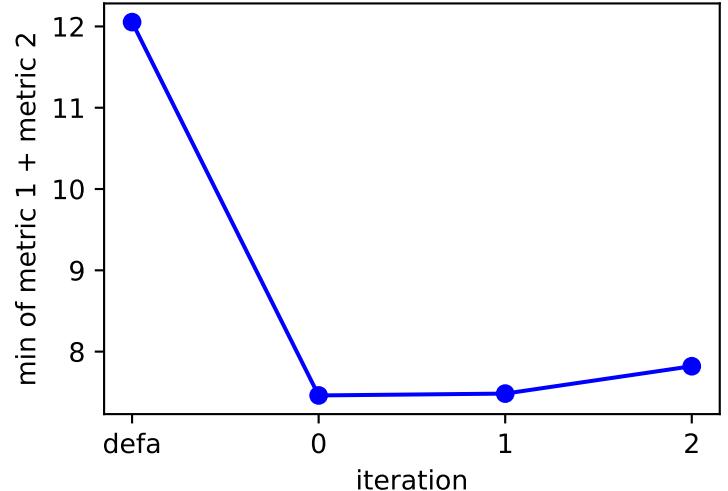
(a) All interations



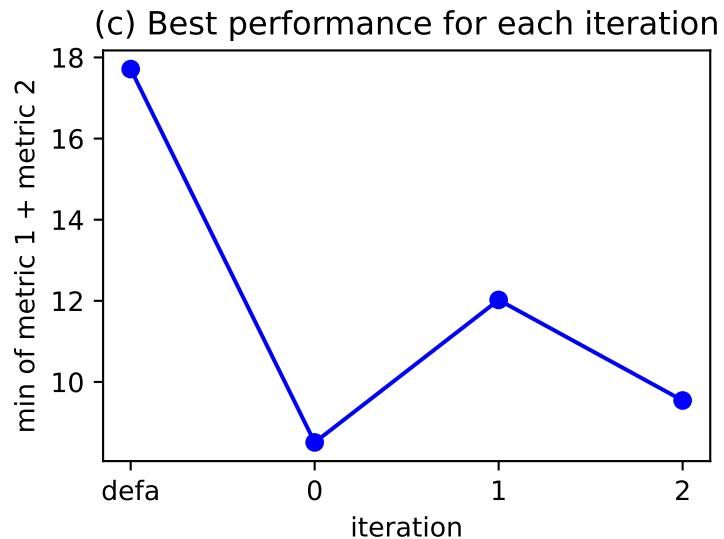
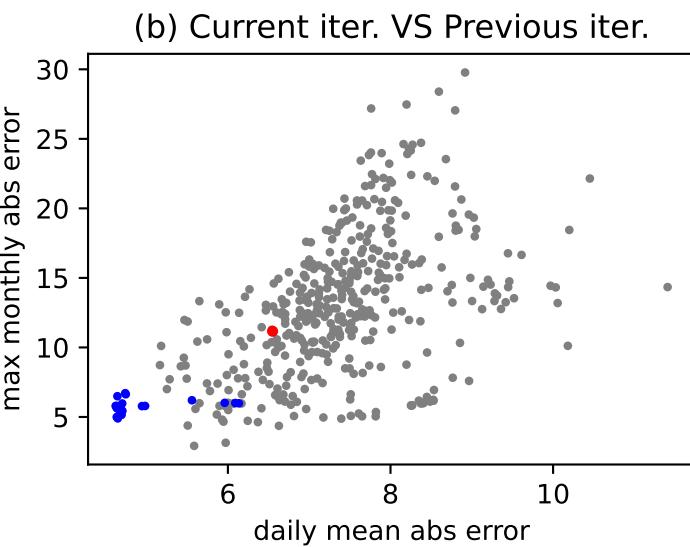
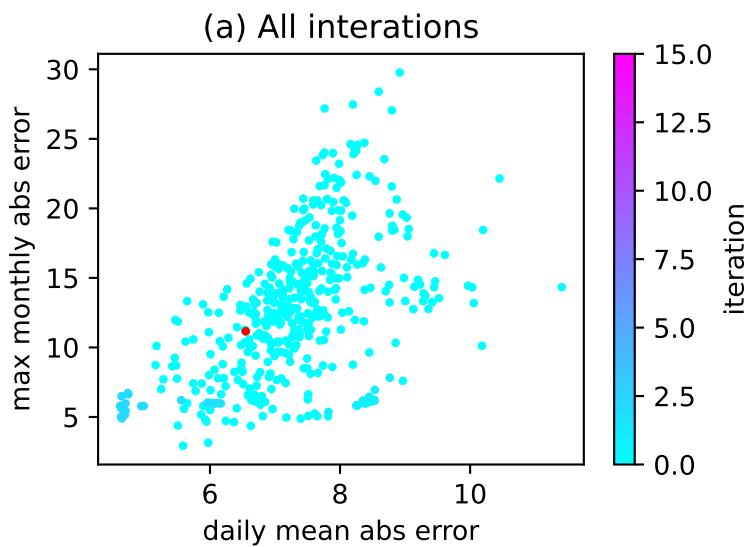
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

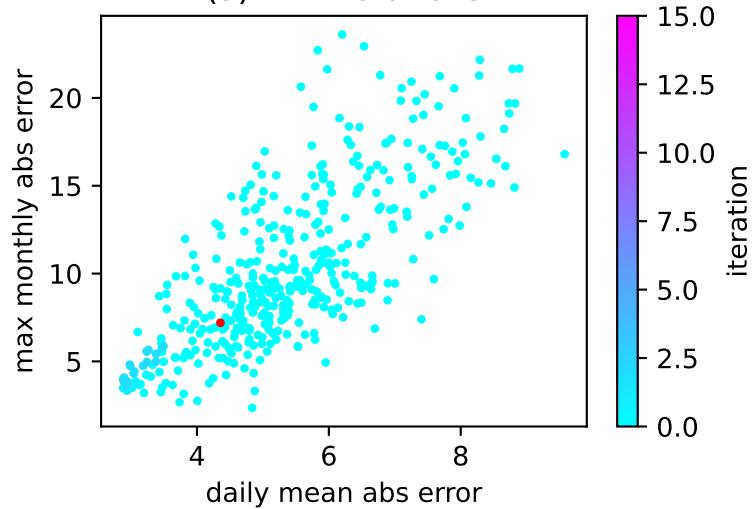


hru\_id: 1054200  
lat\_cen: 44.31072  
lon\_cen: -71.05872  
AREA: 181.33 km<sup>2</sup>  
elev\_mean: 629.17 m  
iter2 emulator CV: 0.69

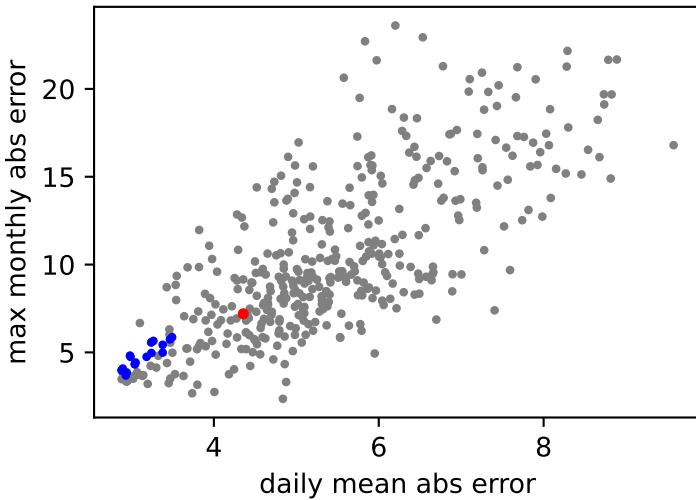


hru\_id: 1055000  
lat\_cen: 44.75157  
lon\_cen: -70.62632  
AREA: 251.16 km<sup>2</sup>  
elev\_mean: 565.89 m  
iter2 emulator CV: 0.76

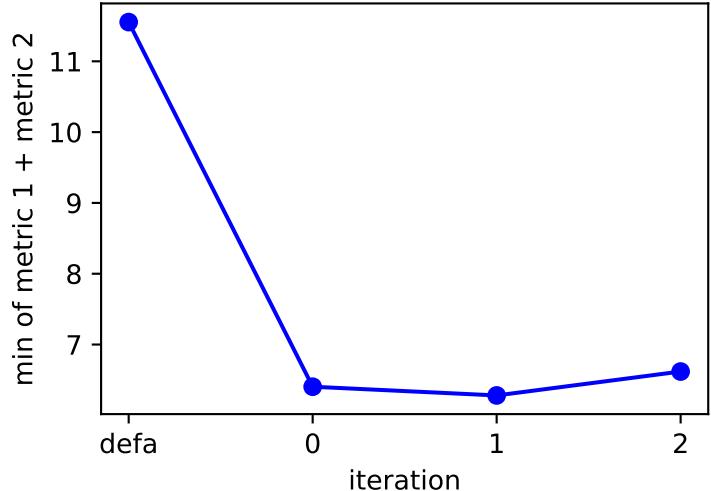
(a) All interations



(b) Current iter. VS Previous iter.

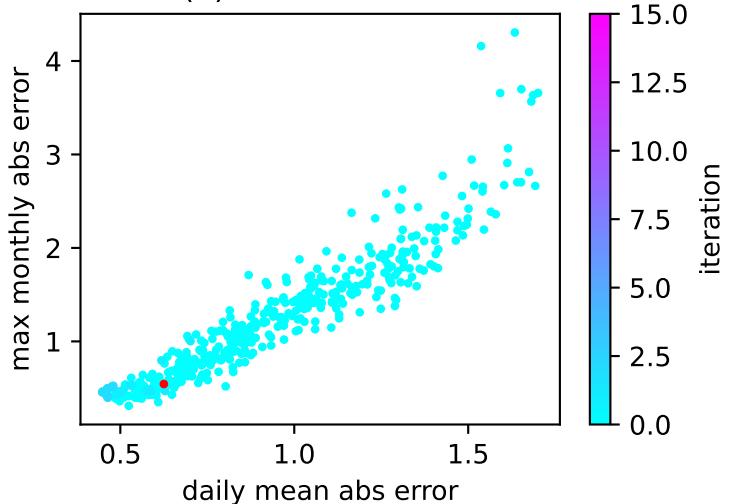


(c) Best performance for each iteration

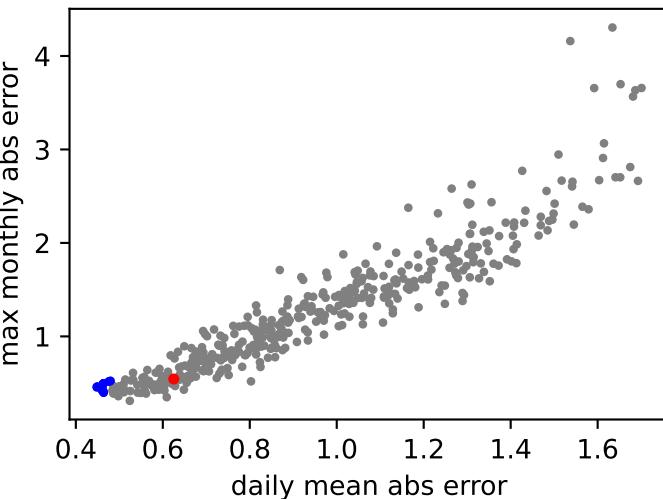


hru\_id: 1057000  
lat\_cen: 44.3434  
lon\_cen: -70.60039  
AREA: 197.70 km<sup>2</sup>  
elev\_mean: 290.92 m  
iter2 emulator CV: 0.79

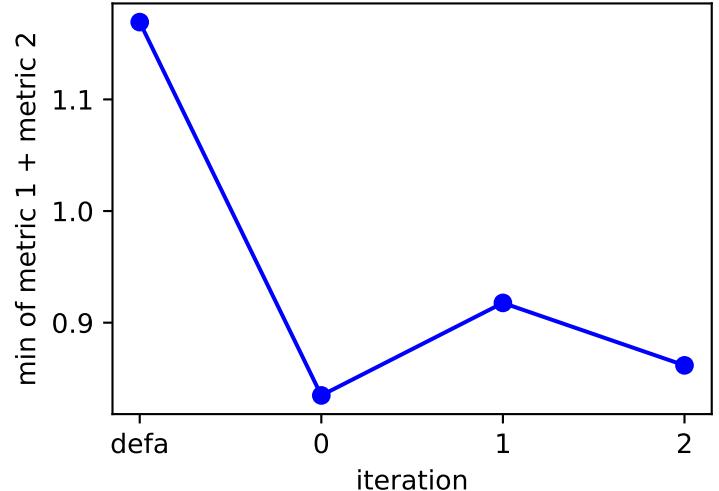
(a) All interations



(b) Current iter. VS Previous iter.

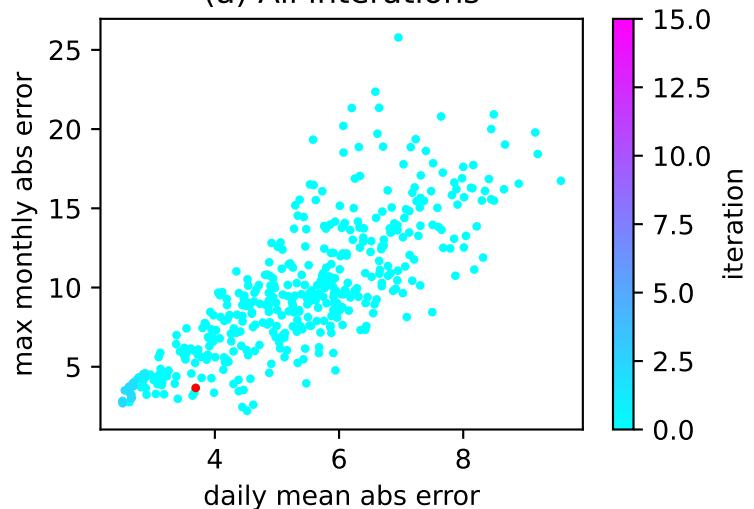


(c) Best performance for each iteration

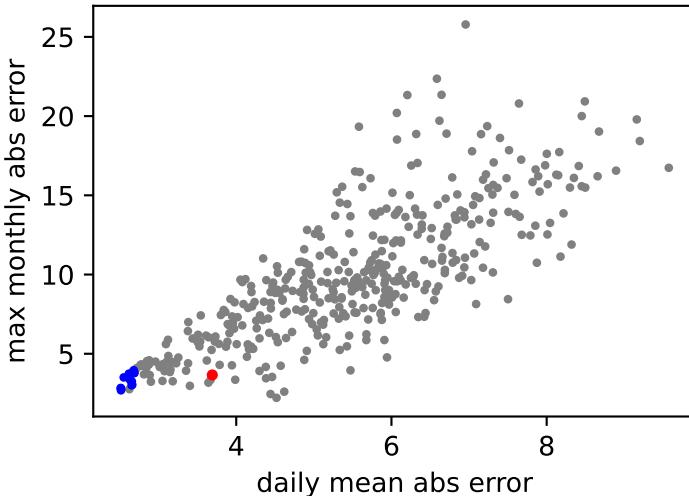


hru\_id: 1073000  
lat\_cen: 43.15747  
lon\_cen: -71.00569  
AREA: 32.11 km<sup>2</sup>  
elev\_mean: 61.77 m  
iter2 emulator CV: 0.87

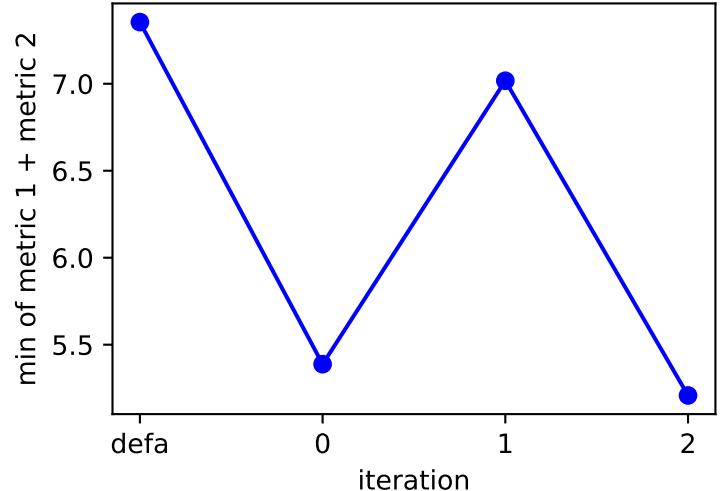
(a) All interations



(b) Current iter. VS Previous iter.

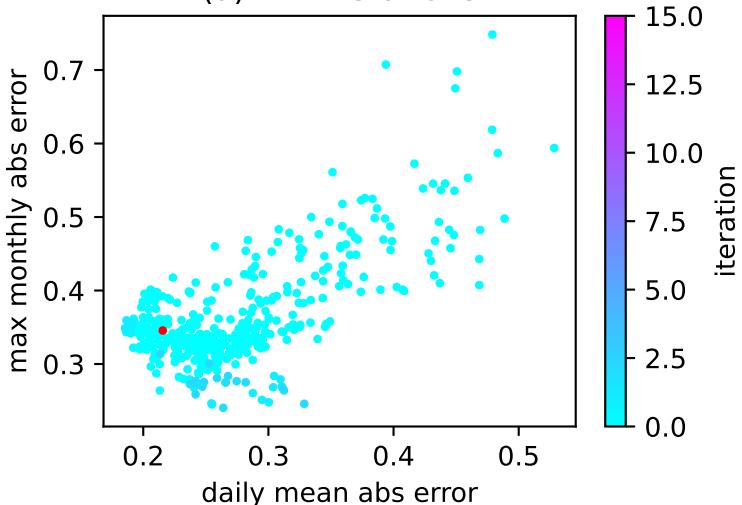


(c) Best performance for each iteration

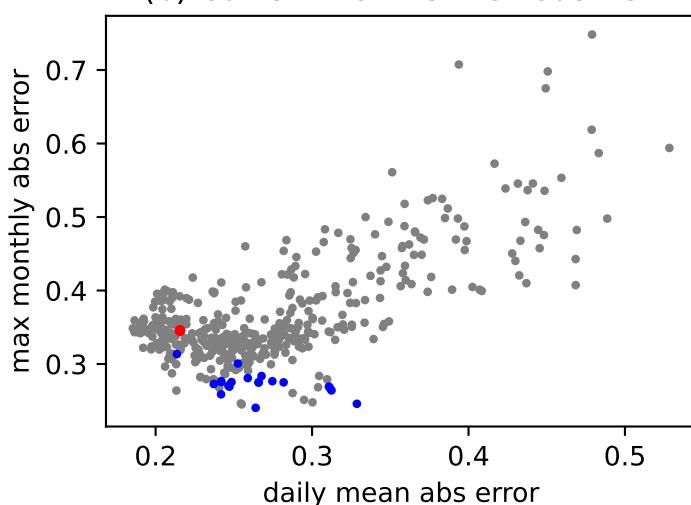


hru\_id: 1078000  
lat\_cen: 43.56186  
lon\_cen: -71.89296  
AREA: 221.86 km<sup>2</sup>  
elev\_mean: 360.46 m  
iter2 emulator CV: 0.81

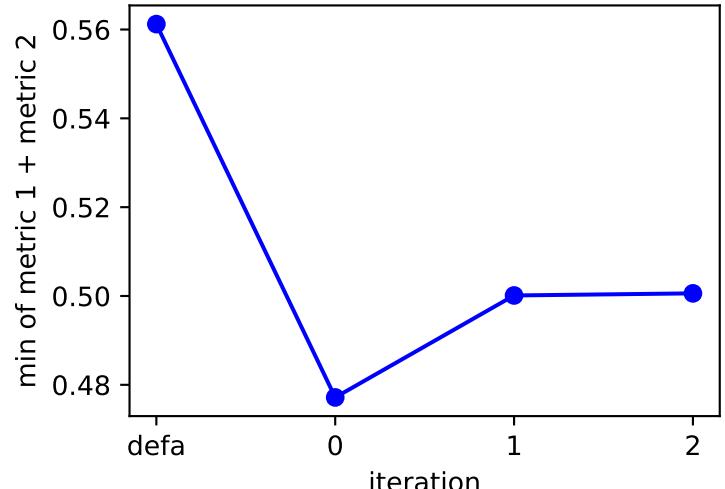
(a) All interations



(b) Current iter. VS Previous iter.

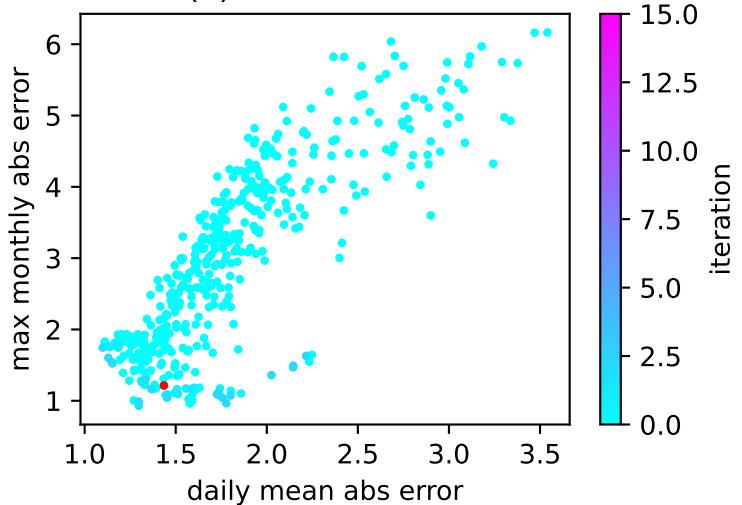


(c) Best performance for each iteration

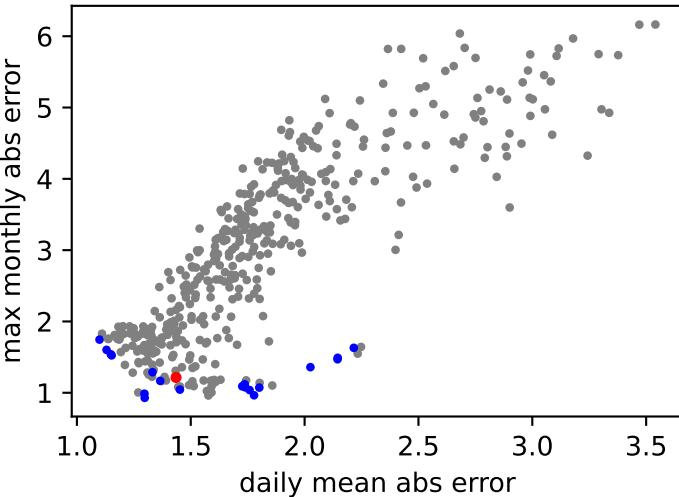


hru\_id: 1118300  
lat\_cen: 41.48743  
lon\_cen: -71.83983  
AREA: 13.71 km<sup>2</sup>  
elev\_mean: 93.75 m  
iter2 emulator CV: 0.79

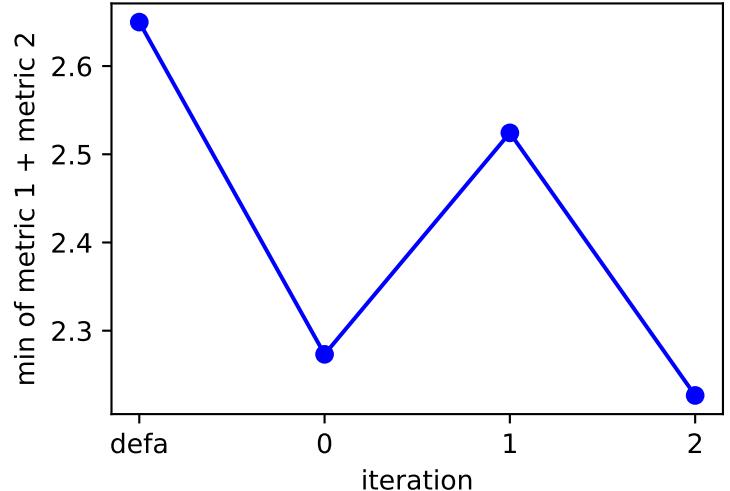
(a) All interations



(b) Current iter. VS Previous iter.

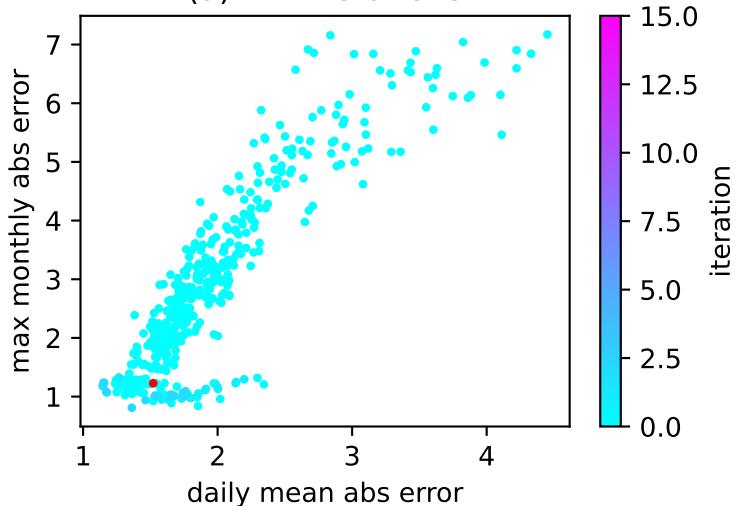


(c) Best performance for each iteration

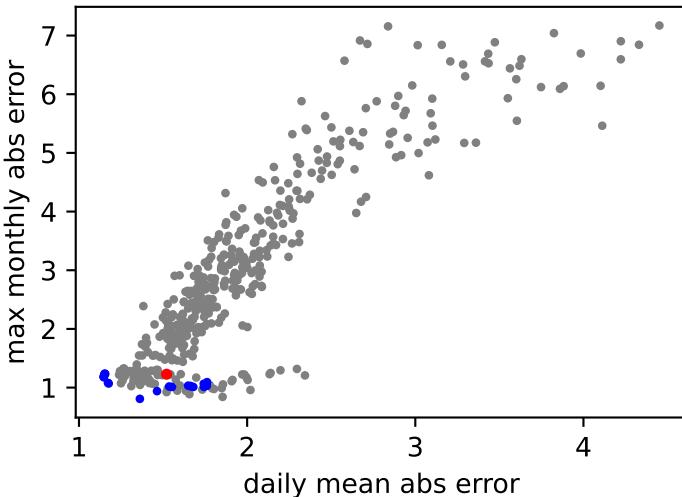


hru\_id: 1121000  
lat\_cen: 41.87382  
lon\_cen: -72.17296  
AREA: 94.70 km<sup>2</sup>  
elev\_mean: 183.04 m  
iter2 emulator CV: 0.85

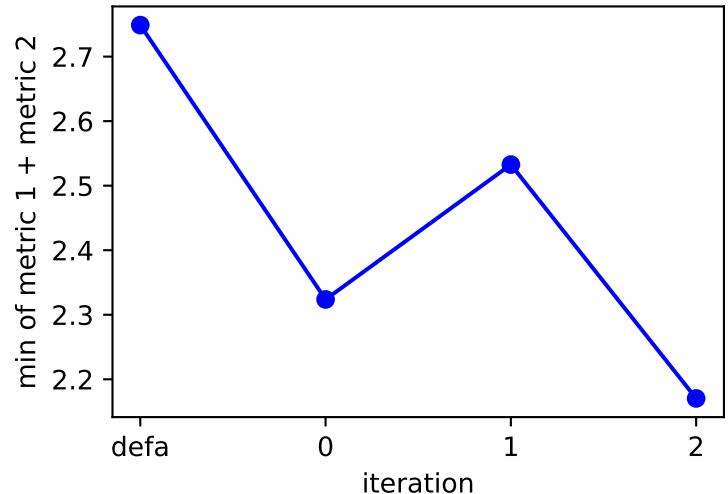
(a) All interations



(b) Current iter. VS Previous iter.

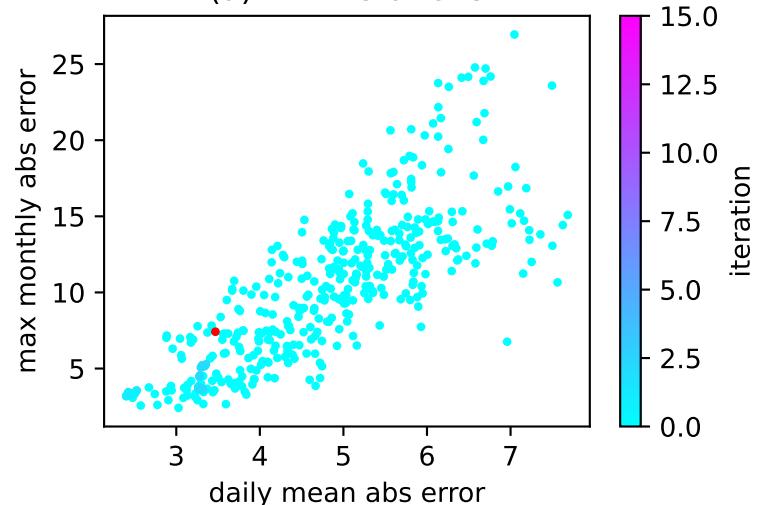


(c) Best performance for each iteration

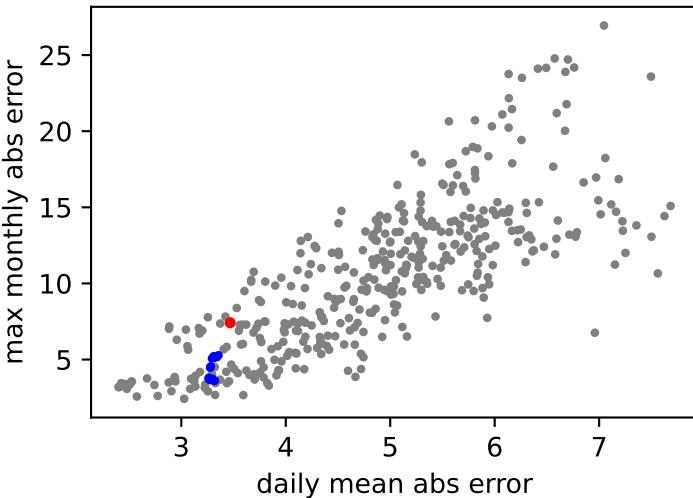


hru\_id: 1123000  
lat\_cen: 41.75061  
lon\_cen: -72.05134  
AREA: 84.21 km<sup>2</sup>  
elev\_mean: 150.39 m  
iter2 emulator CV: 0.84

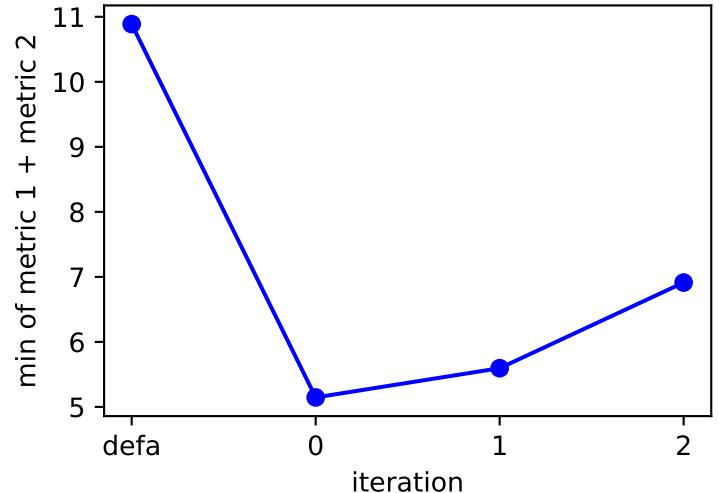
(a) All interations



(b) Current iter. VS Previous iter.

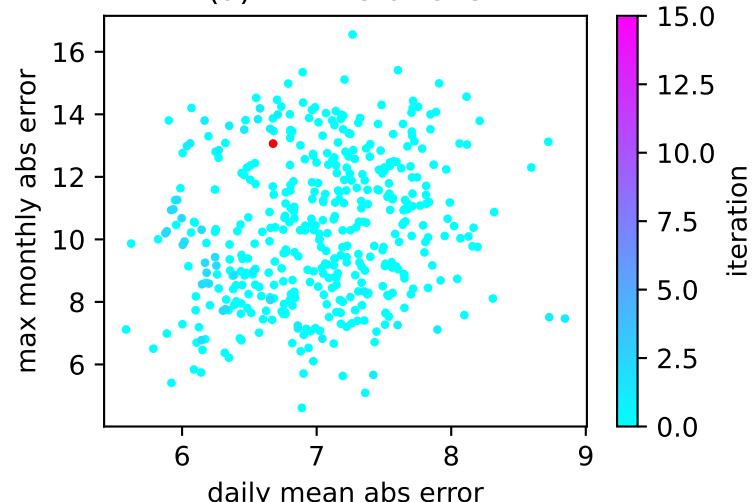


(c) Best performance for each iteration

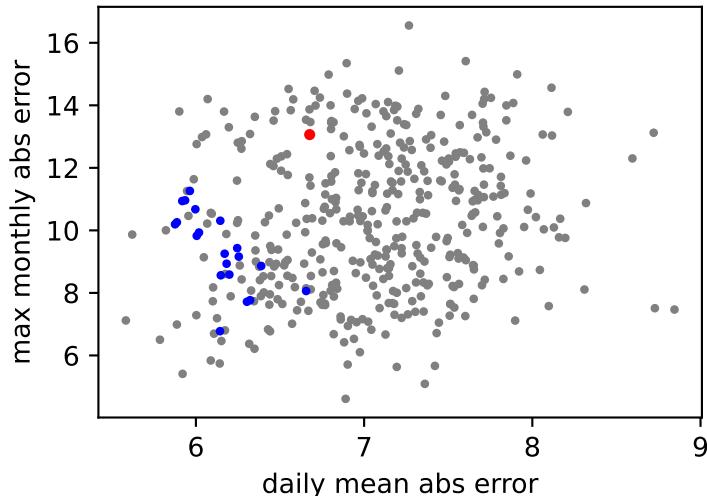


hru\_id: 1134500  
lat\_cen: 44.57153  
lon\_cen: -71.80225  
AREA: 209.51 km<sup>2</sup>  
elev\_mean: 535.54 m  
iter2 emulator CV: 0.79

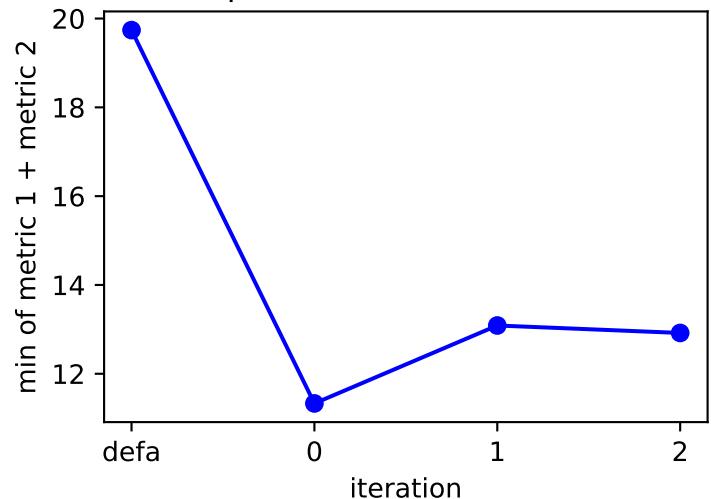
(a) All interations



(b) Current iter. VS Previous iter.

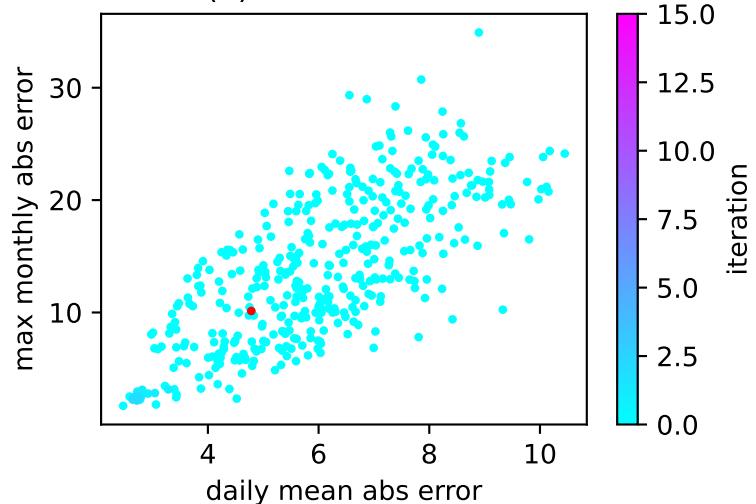


(c) Best performance for each iteration

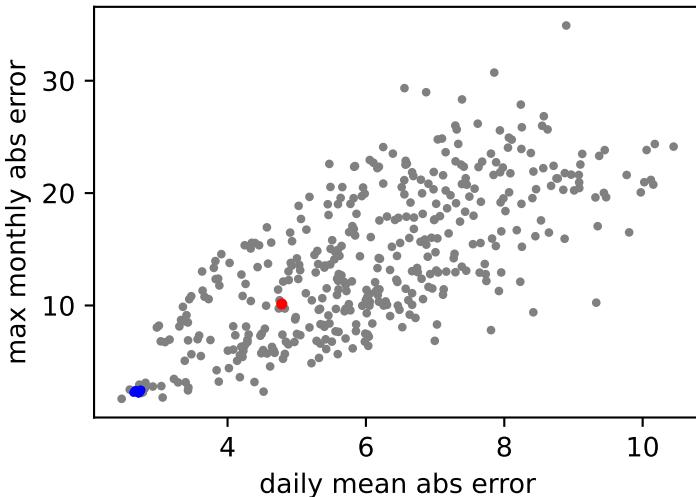


hru\_id: 1137500  
lat\_cen: 44.25389  
lon\_cen: -71.47415  
AREA: 238.33 km<sup>2</sup>  
elev\_mean: 717.69 m  
iter2 emulator CV: 0.59

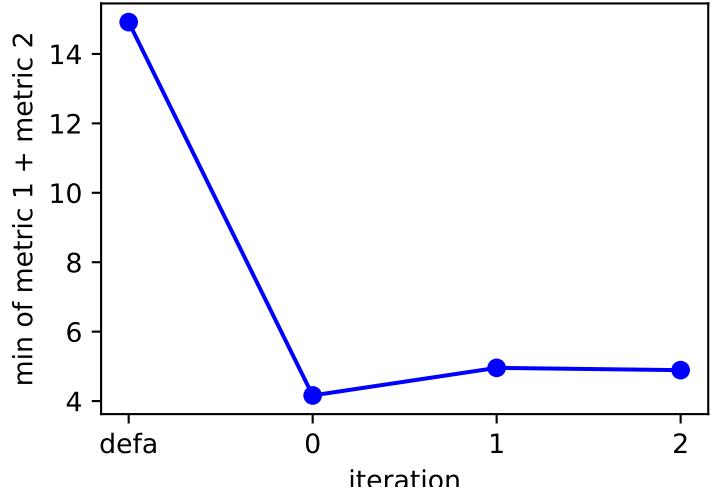
(a) All interations



(b) Current iter. VS Previous iter.

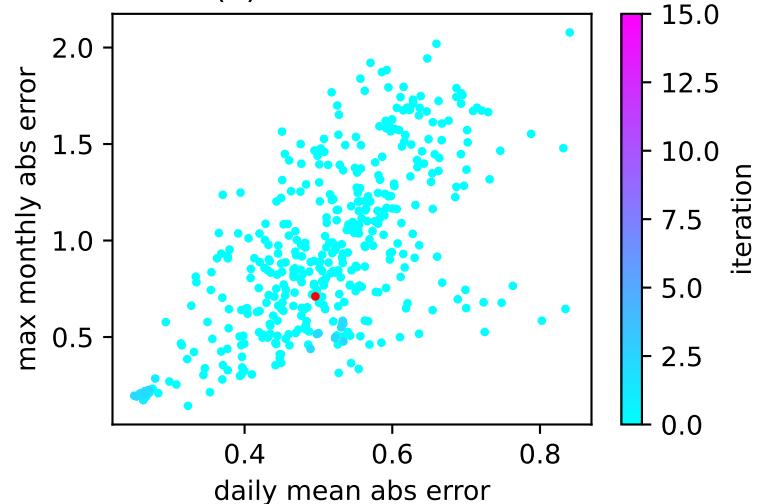


(c) Best performance for each iteration

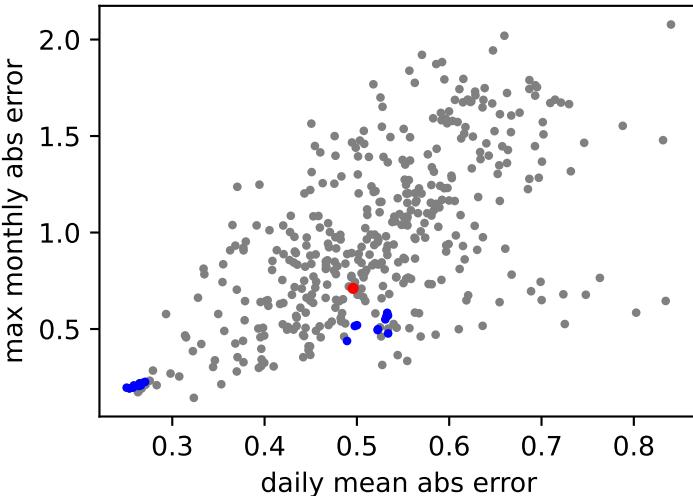


hru\_id: 1139000  
lat\_cen: 44.21836  
lon\_cen: -72.21213  
AREA: 259.51 km<sup>2</sup>  
elev\_mean: 416.47 m  
iter2 emulator CV: 0.81

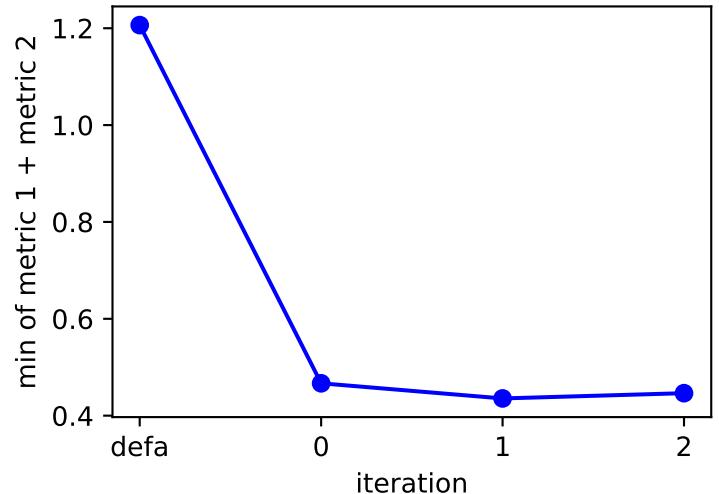
(a) All interations



(b) Current iter. VS Previous iter.

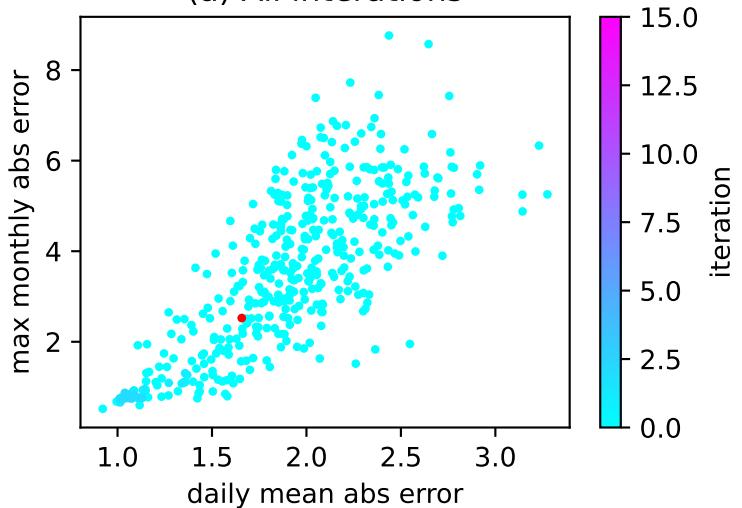


(c) Best performance for each iteration

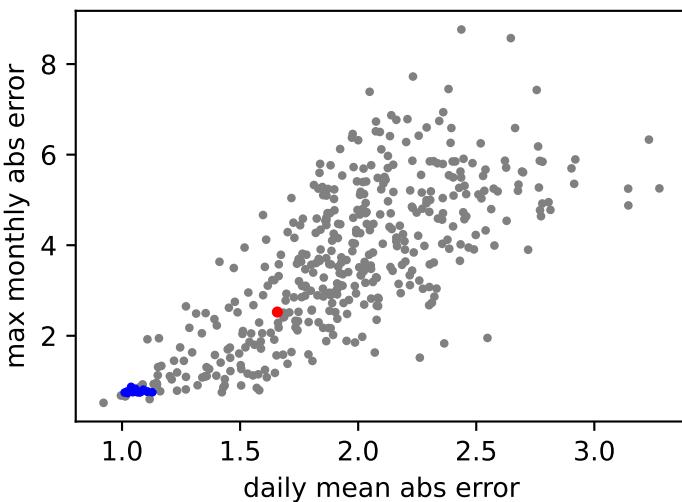


hru\_id: 1139800  
lat\_cen: 44.09478  
lon\_cen: -72.36594  
AREA: 24.92 km<sup>2</sup>  
elev\_mean: 545.12 m  
iter2 emulator CV: 0.80

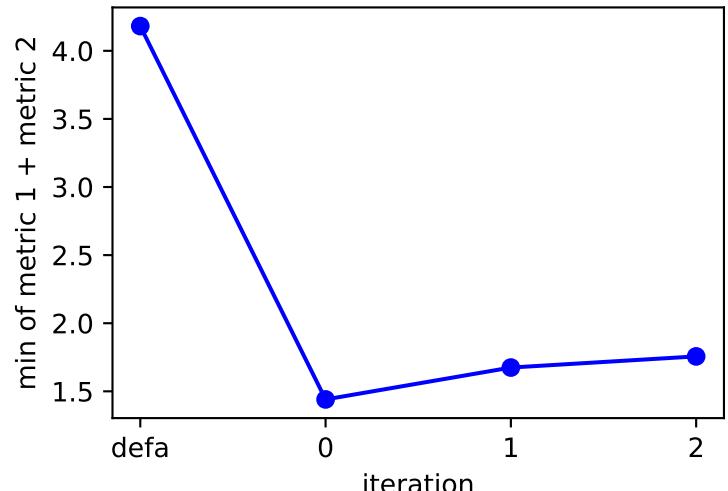
(a) All interations



(b) Current iter. VS Previous iter.

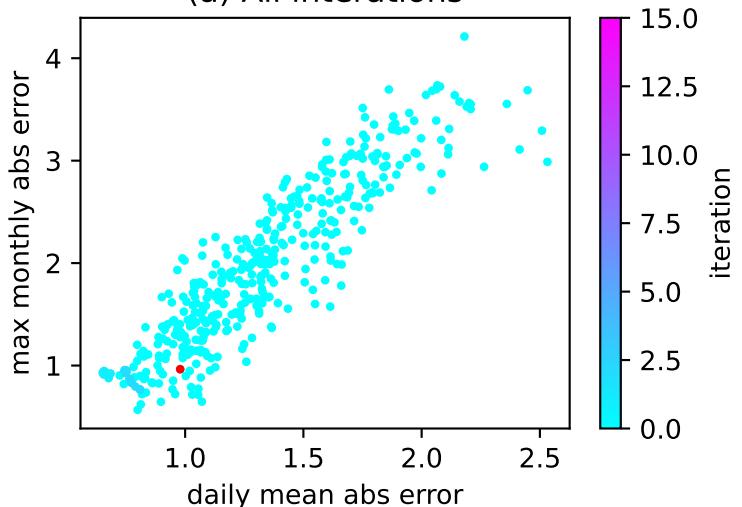


(c) Best performance for each iteration

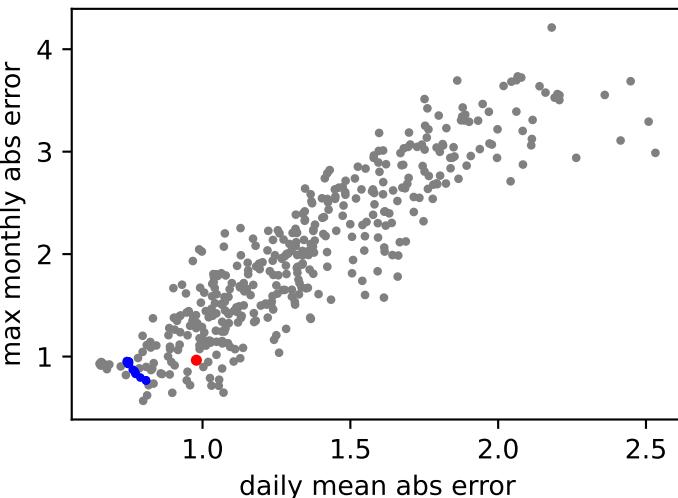


hru\_id: 1142500  
lat\_cen: 44.00276  
lon\_cen: -72.66255  
AREA: 79.91 km<sup>2</sup>  
elev\_mean: 405.91 m  
iter2 emulator CV: 0.85

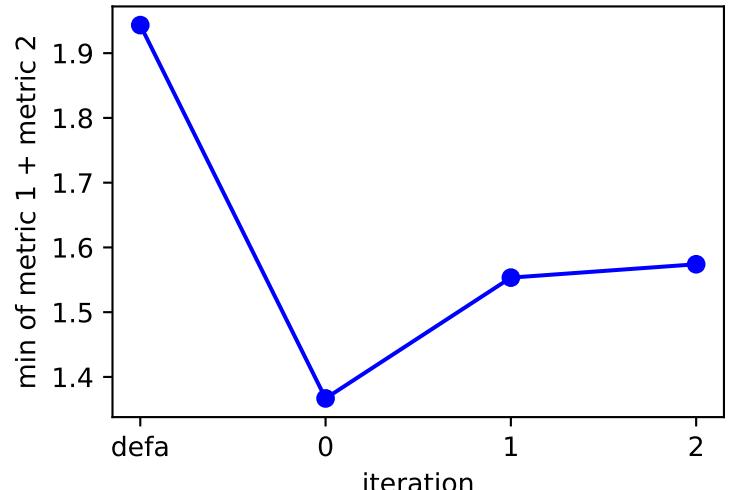
(a) All interations



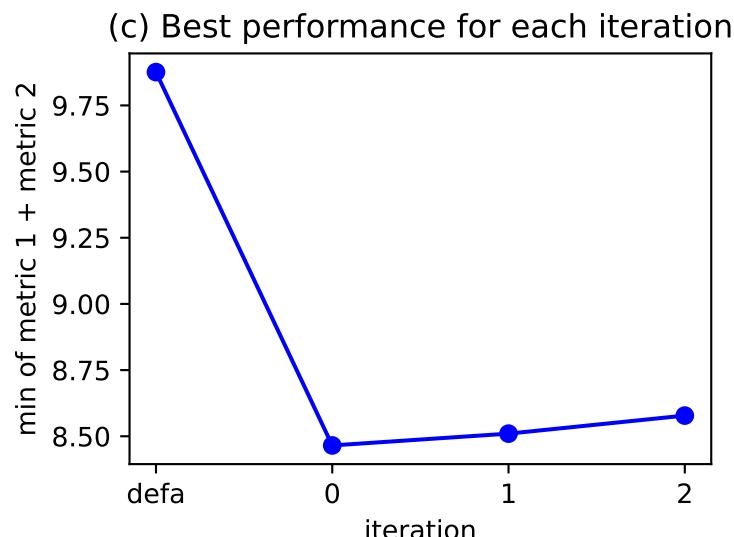
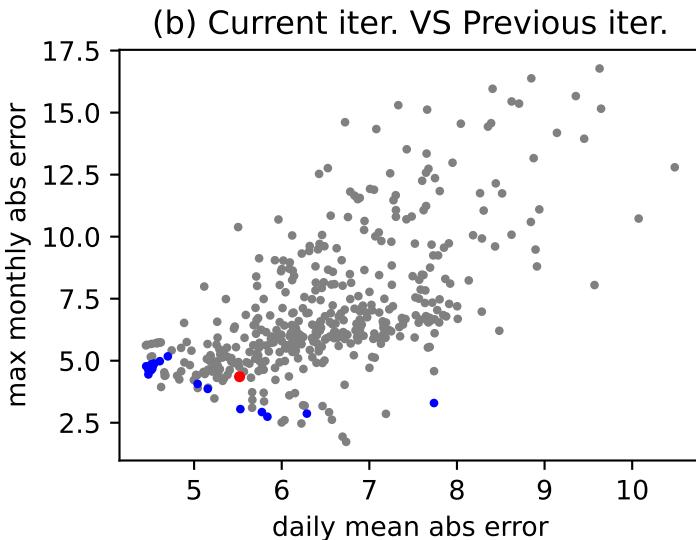
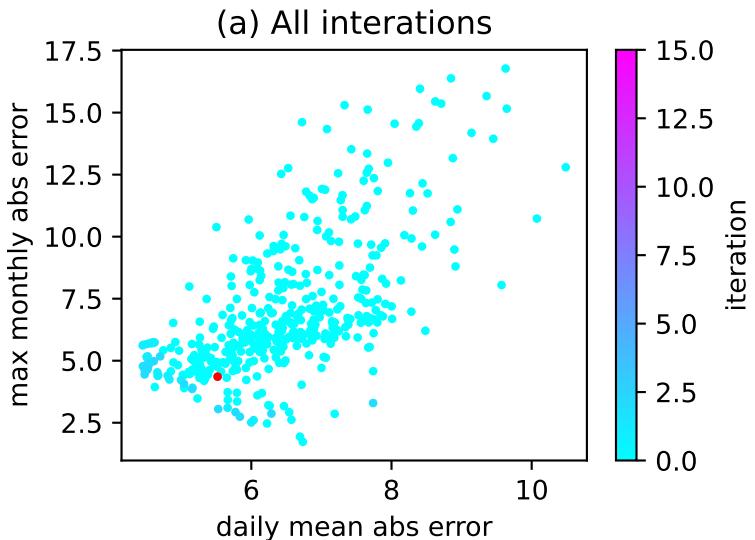
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

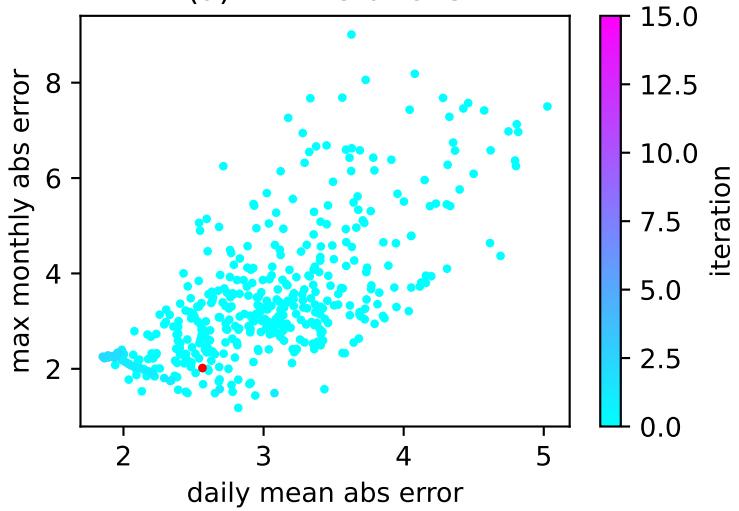


hru\_id: 1162500  
lat\_cen: 42.75409  
lon\_cen: -72.14154  
AREA: 77.93 km<sup>2</sup>  
elev\_mean: 338.22 m  
iter2 emulator CV: 0.88

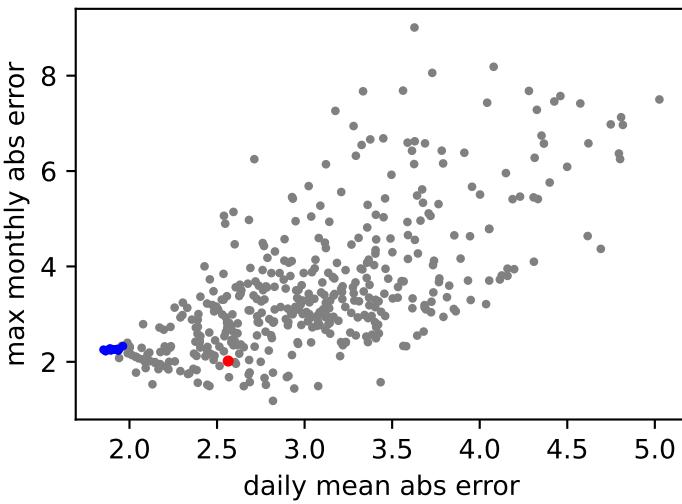


hru\_id: 1169000  
lat\_cen: 42.73597  
lon\_cen: -72.77633  
AREA: 233.89 km<sup>2</sup>  
elev\_mean: 437.12 m  
iter2 emulator CV: 0.77

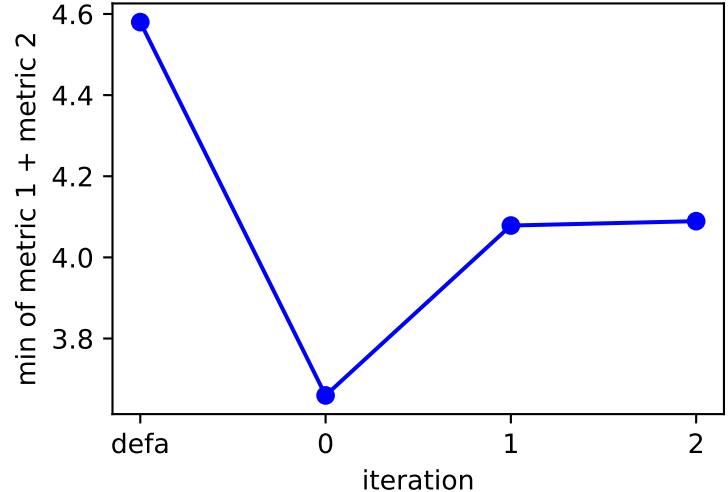
(a) All interations



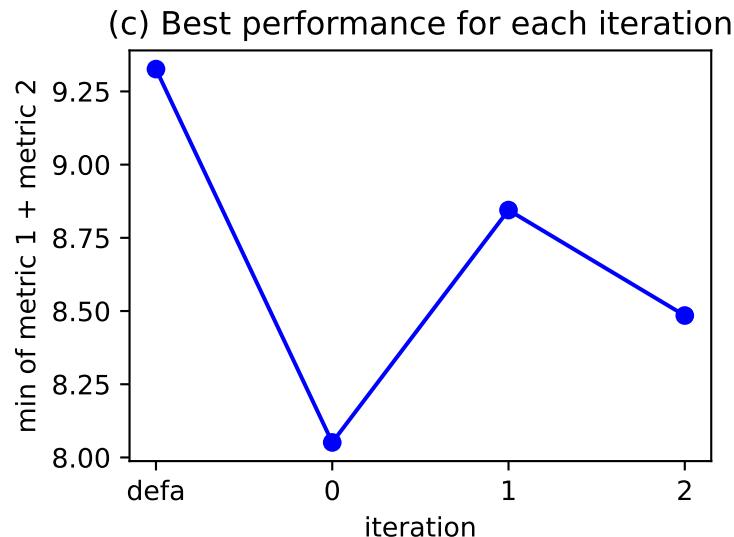
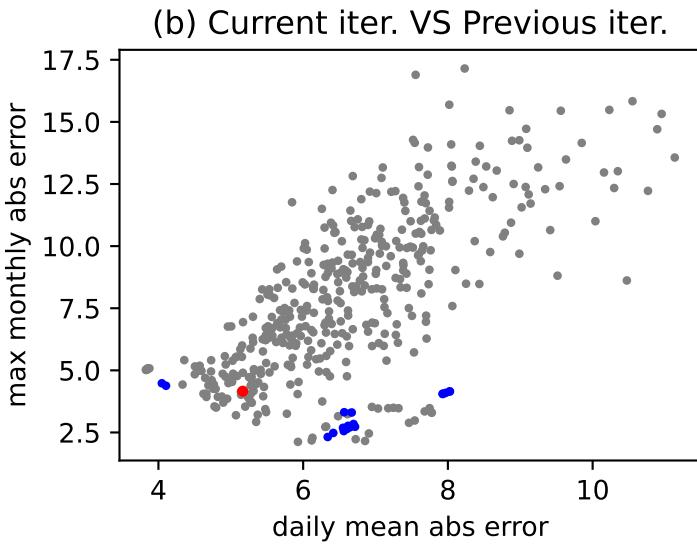
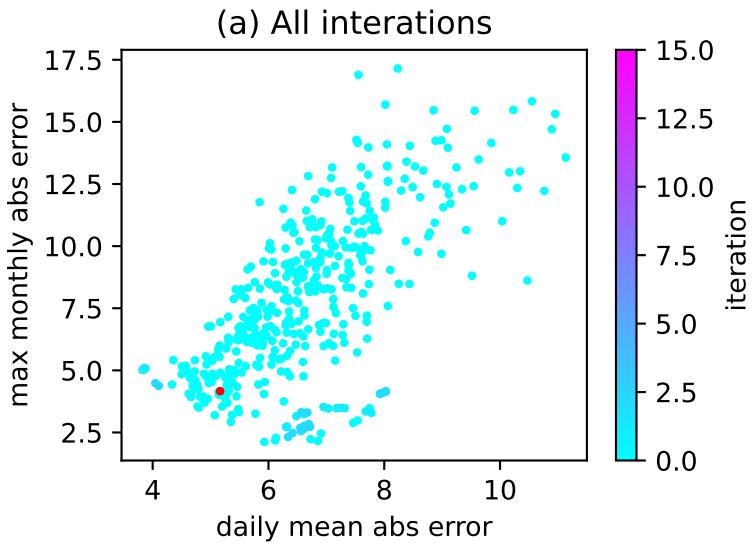
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

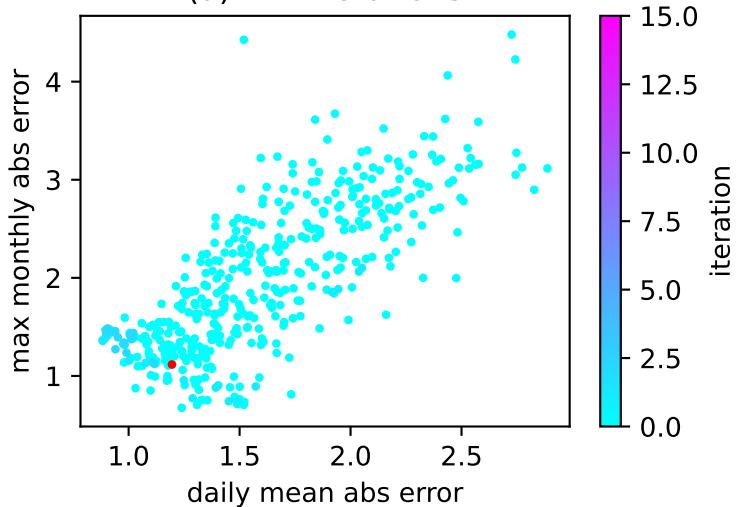


hru\_id: 1170100  
lat\_cen: 42.79432  
lon\_cen: -72.70524  
AREA: 109.26 km<sup>2</sup>  
elev\_mean: 421.47 m  
iter2 emulator CV: 0.77

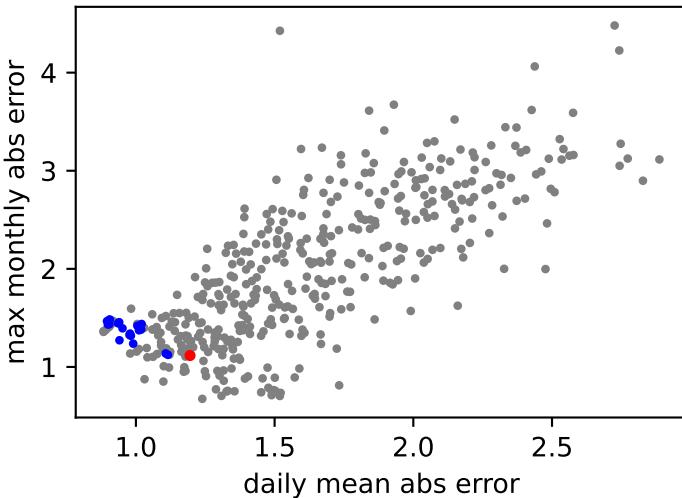


hru\_id: 1181000  
lat\_cen: 42.30441  
lon\_cen: -73.03143  
AREA: 245.72 km<sup>2</sup>  
elev\_mean: 435.06 m  
iter2 emulator CV: 0.78

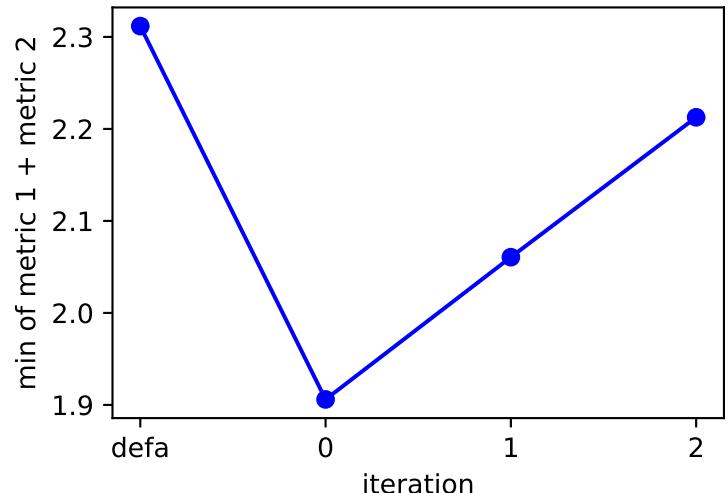
(a) All interations



(b) Current iter. VS Previous iter.

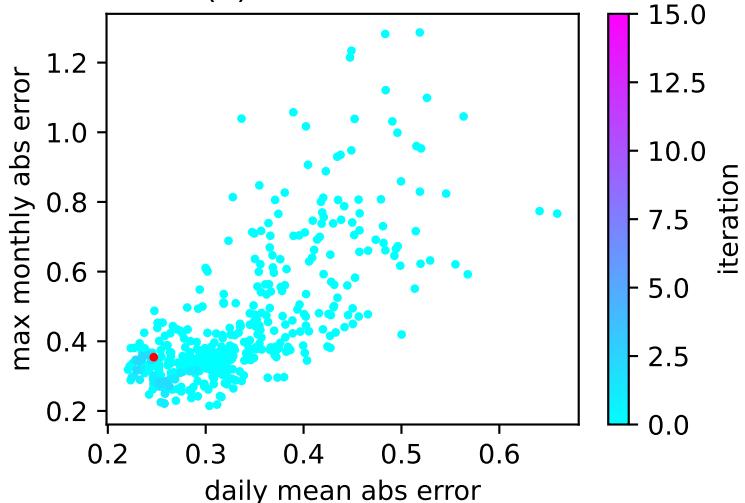


(c) Best performance for each iteration

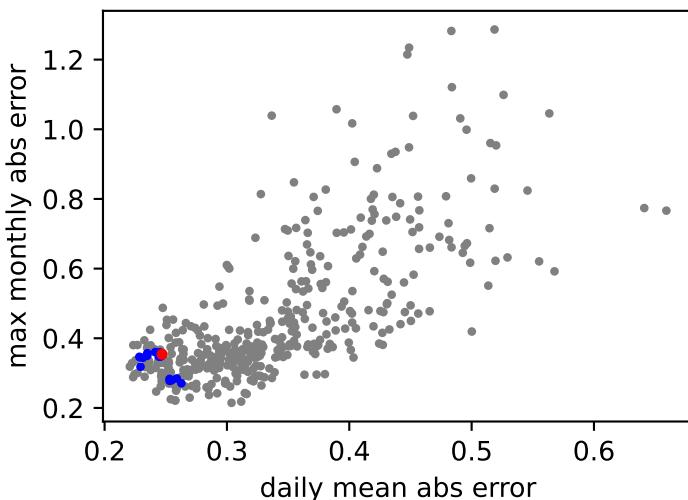


hru\_id: 1187300  
lat\_cen: 42.07967  
lon\_cen: -72.9751  
AREA: 54.22 km<sup>2</sup>  
elev\_mean: 386.31 m  
iter2 emulator CV: 0.81

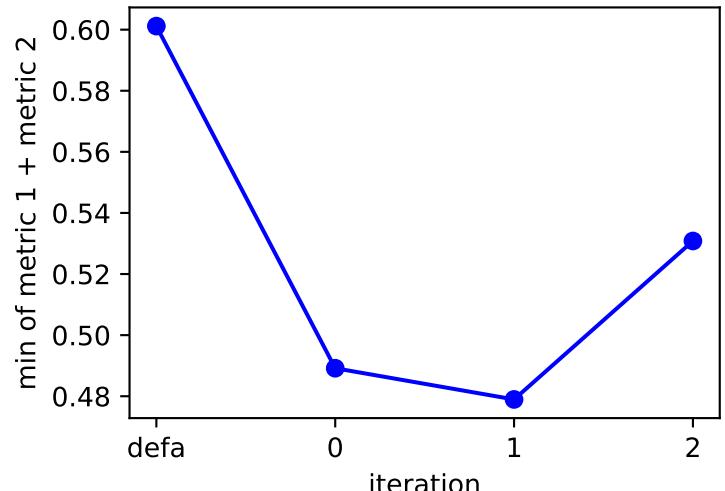
(a) All interations



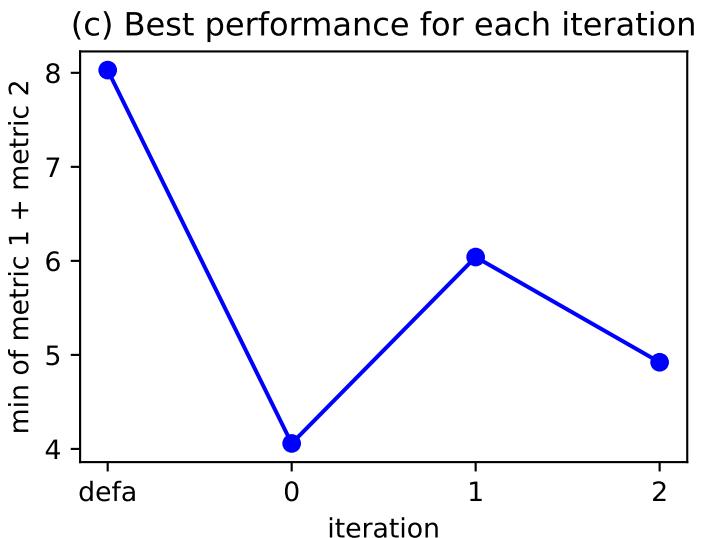
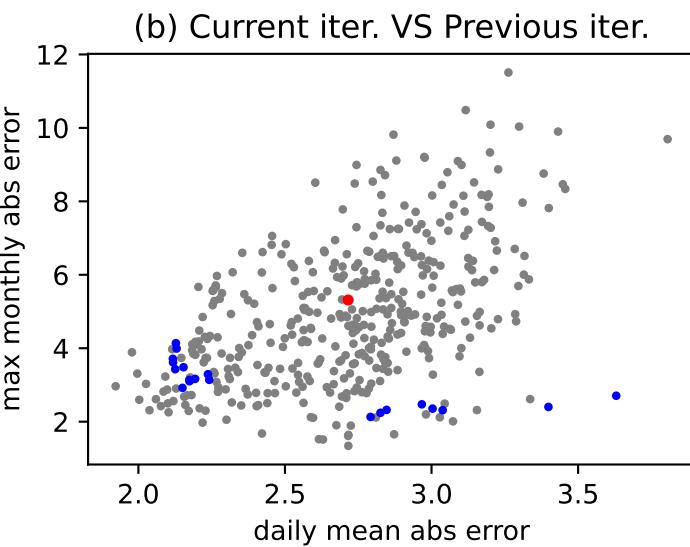
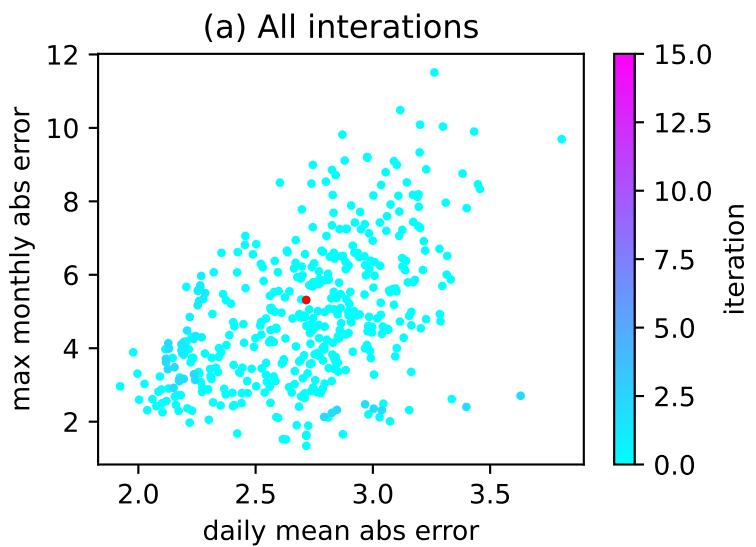
(b) Current iter. VS Previous iter.



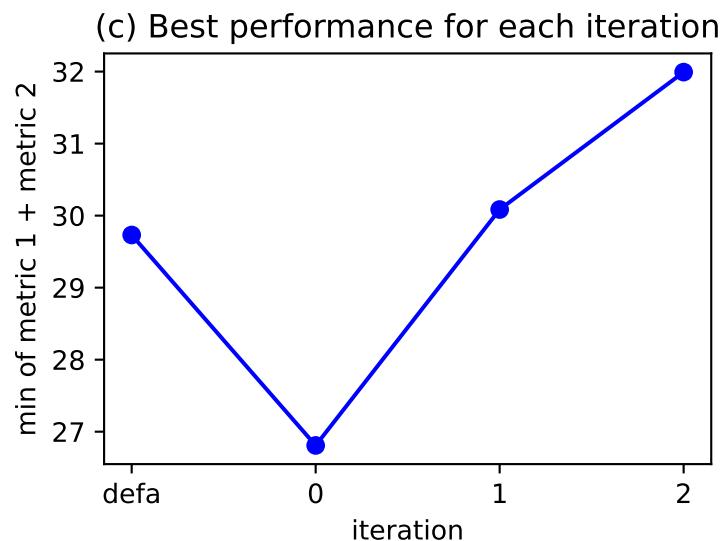
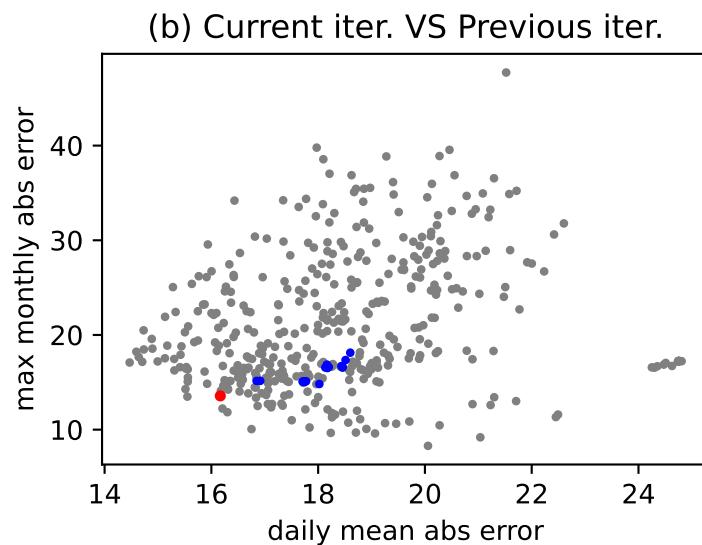
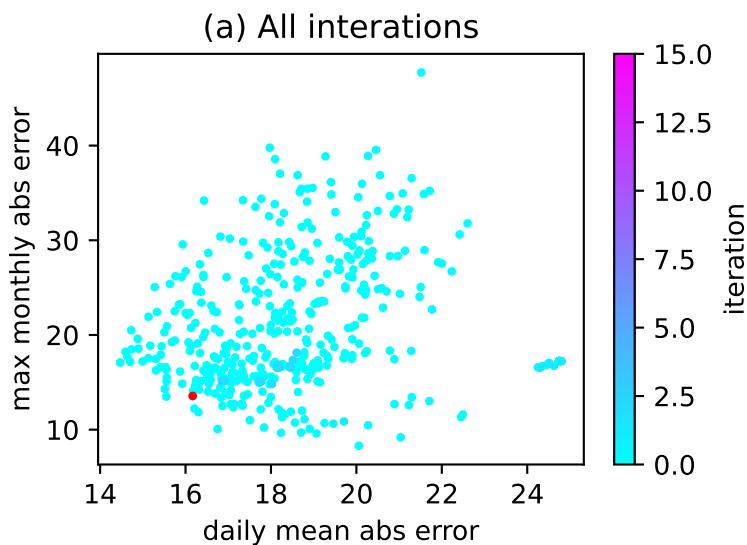
(c) Best performance for each iteration



hru\_id: 1195100  
lat\_cen: 41.32971  
lon\_cen: -72.54759  
AREA: 15.96 km<sup>2</sup>  
elev\_mean: 60.40 m  
iter2 emulator CV: 0.74

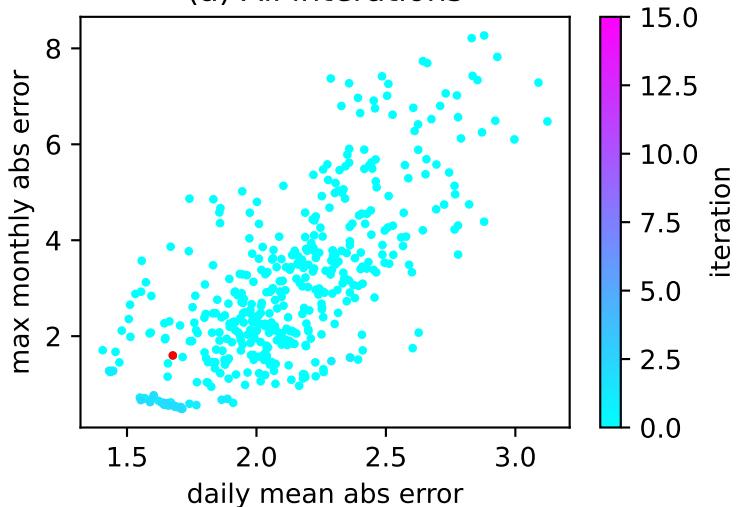


hru\_id: 1333000  
lat\_cen: 42.63857  
lon\_cen: -73.23597  
AREA: 111.50 km<sup>2</sup>  
elev\_mean: 468.28 m  
iter2 emulator CV: 0.76

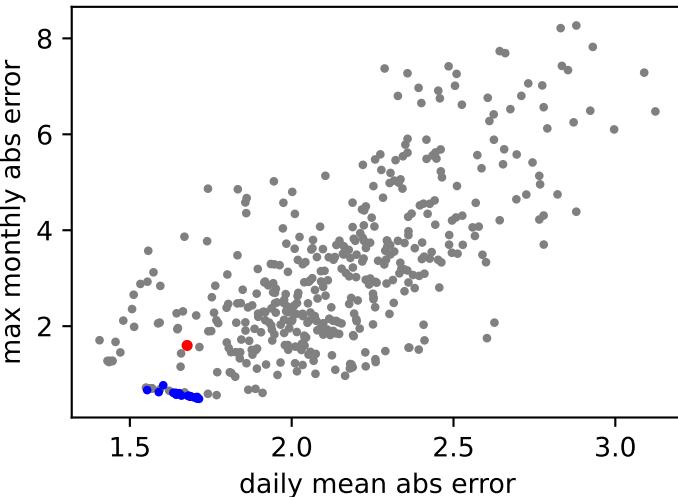


hru\_id: 1350000  
lat\_cen: 42.25692  
lon\_cen: -74.26812  
AREA: 614.26 km<sup>2</sup>  
elev\_mean: 653.02 m  
iter2 emulator CV: 0.71

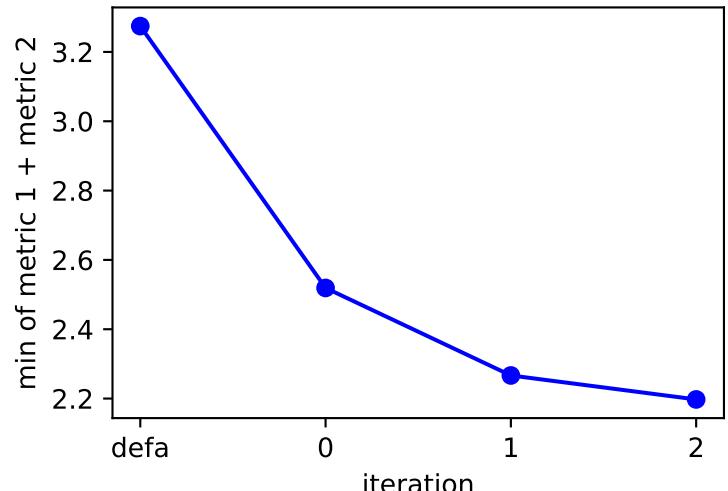
(a) All interations



(b) Current iter. VS Previous iter.

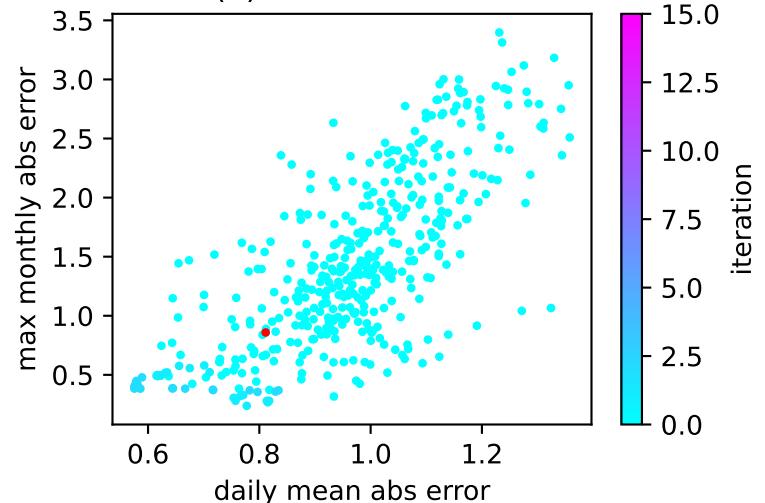


(c) Best performance for each iteration

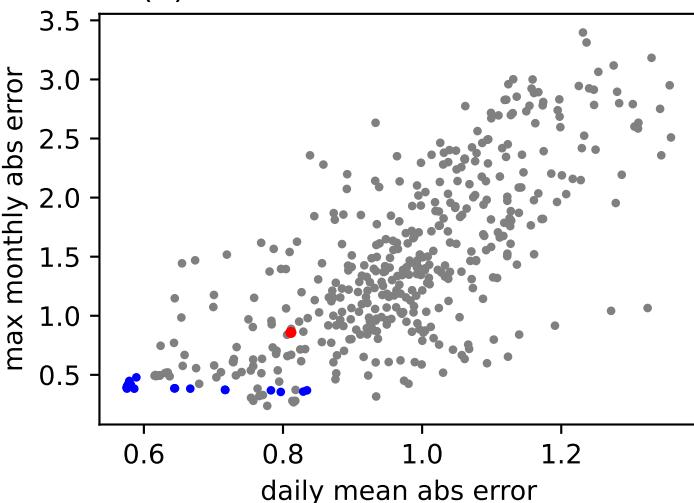


hru\_id: 1350080  
lat\_cen: 42.39659  
lon\_cen: -74.3438  
AREA: 89.58 km<sup>2</sup>  
elev\_mean: 579.10 m  
iter2 emulator CV: 0.81

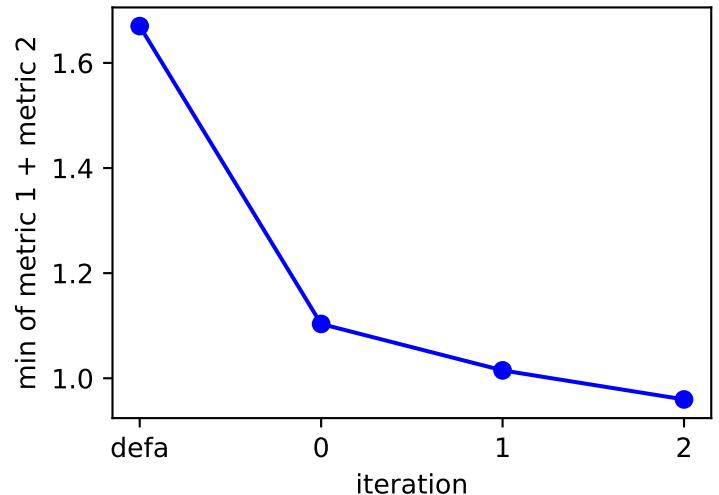
(a) All interations



(b) Current iter. VS Previous iter.

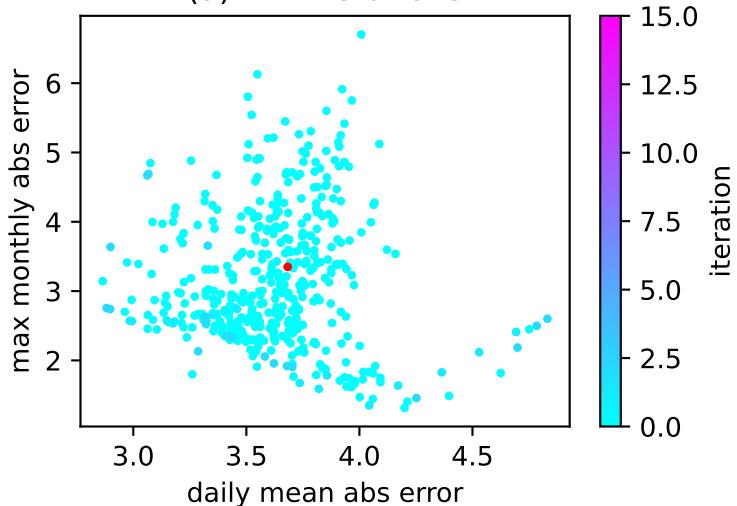


(c) Best performance for each iteration

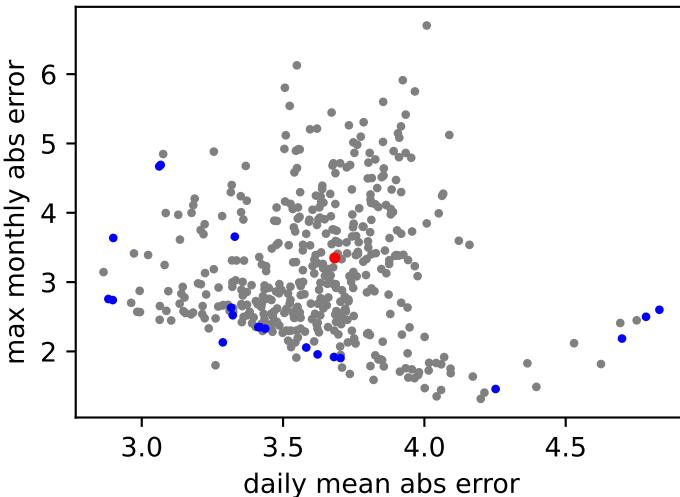


hru\_id: 1350140  
lat\_cen: 42.44596  
lon\_cen: -74.53833  
AREA: 47.57 km<sup>2</sup>  
elev\_mean: 570.44 m  
iter2 emulator CV: 0.80

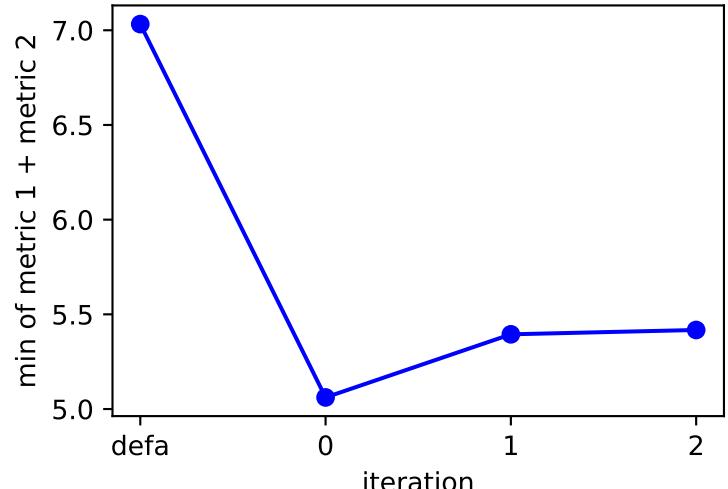
(a) All interations



(b) Current iter. VS Previous iter.

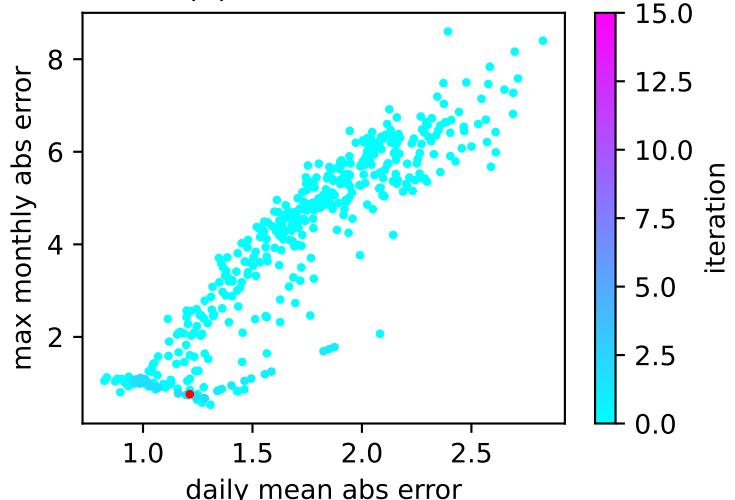


(c) Best performance for each iteration

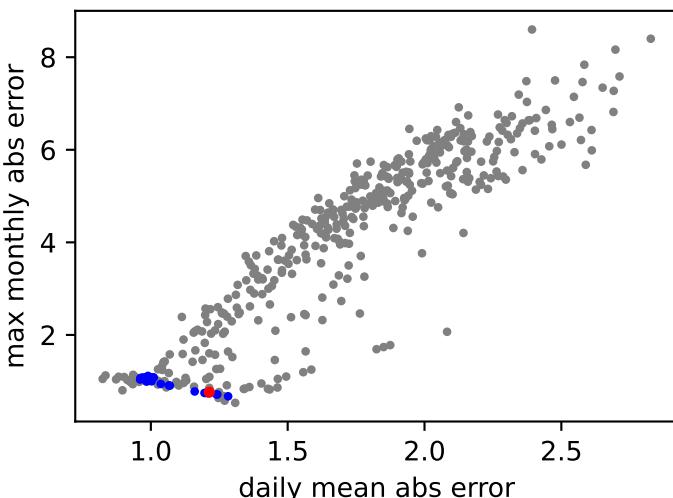


hru\_id: 1365000  
lat\_cen: 41.9147  
lon\_cen: -74.42639  
AREA: 102.57 km<sup>2</sup>  
elev\_mean: 621.51 m  
iter2 emulator CV: 0.81

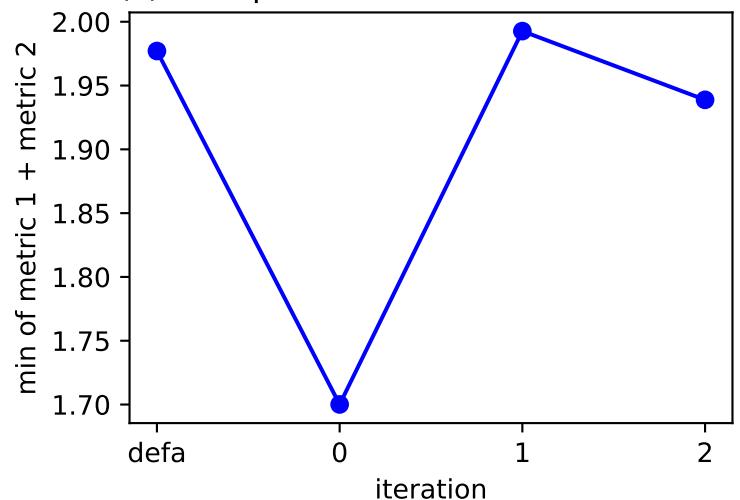
(a) All interations



(b) Current iter. VS Previous iter.

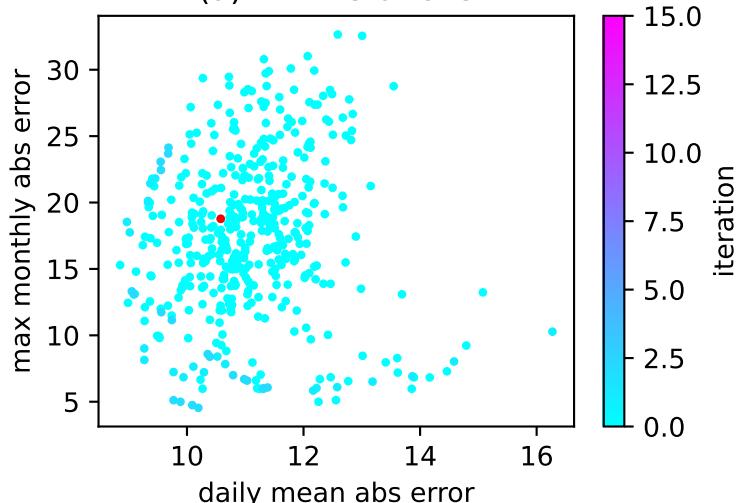


(c) Best performance for each iteration

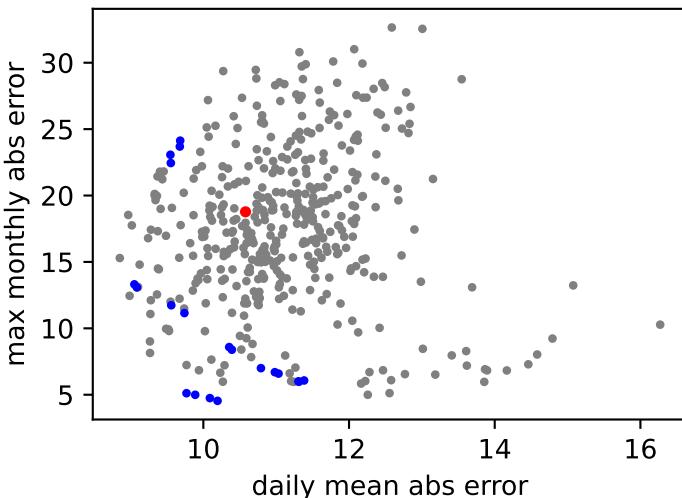


hru\_id: 1411300  
lat\_cen: 39.34938  
lon\_cen: -74.86063  
AREA: 79.37 km<sup>2</sup>  
elev\_mean: 16.10 m  
iter2 emulator CV: 0.88

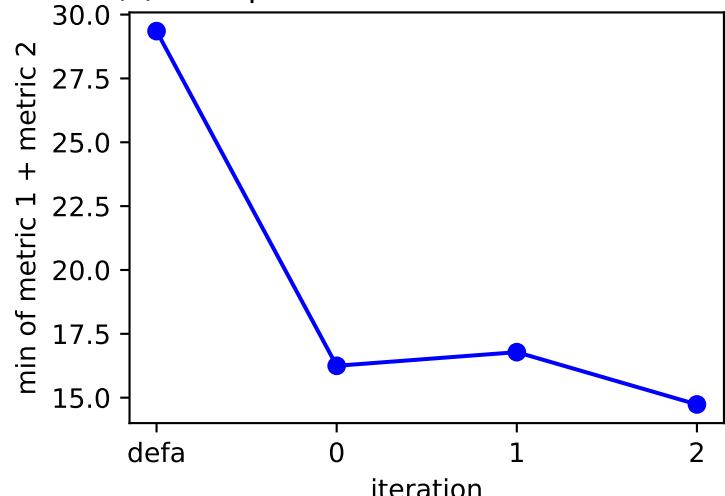
(a) All interations



(b) Current iter. VS Previous iter.

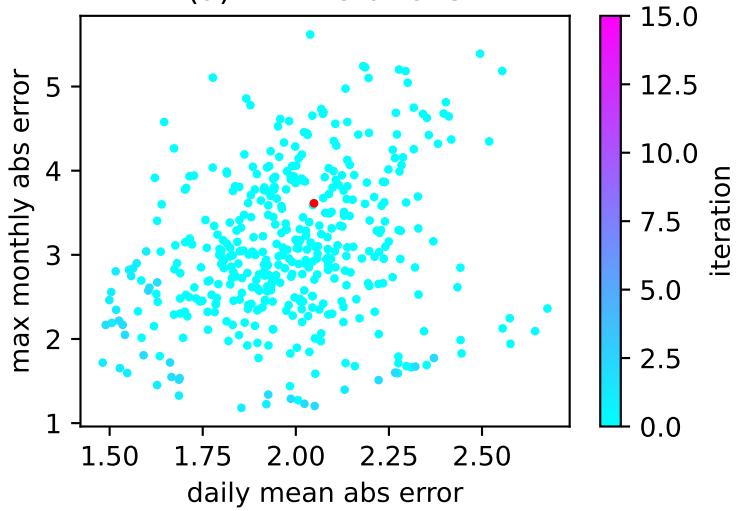


(c) Best performance for each iteration

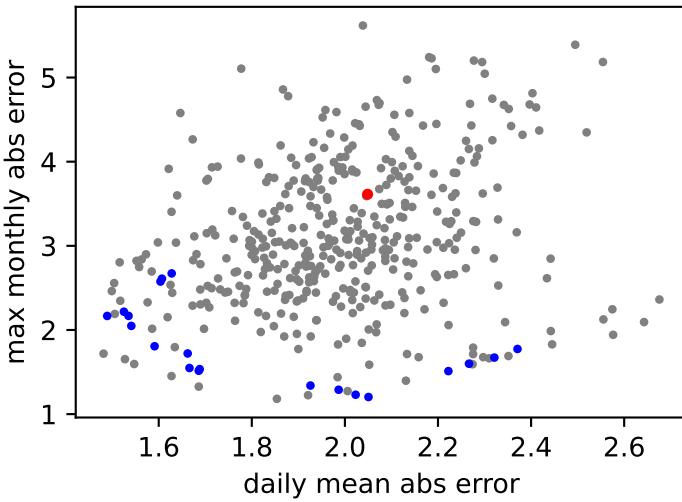


hru\_id: 1413500  
lat\_cen: 42.20133  
lon\_cen: -74.55636  
AREA: 434.00 km<sup>2</sup>  
elev\_mean: 667.60 m  
iter2 emulator CV: 0.80

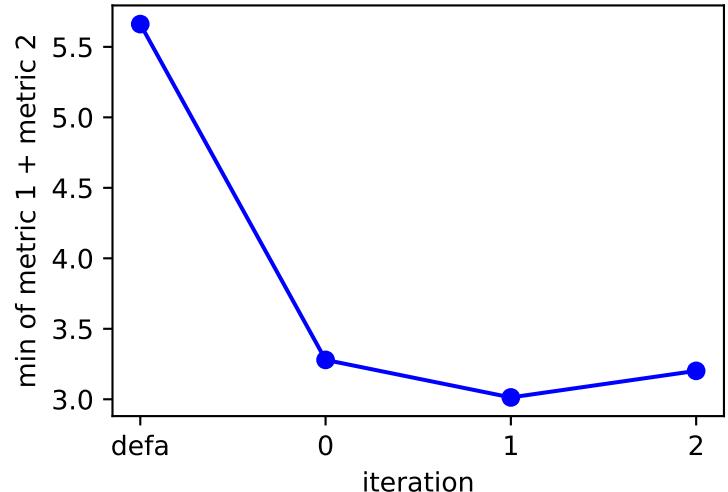
(a) All interations



(b) Current iter. VS Previous iter.

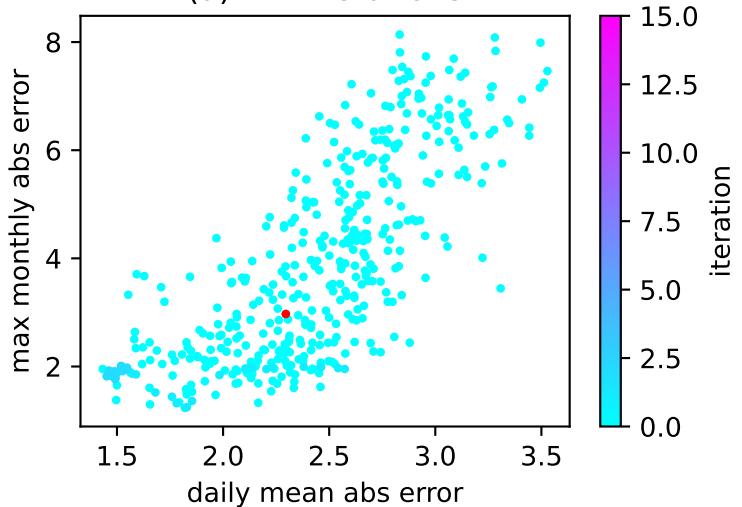


(c) Best performance for each iteration

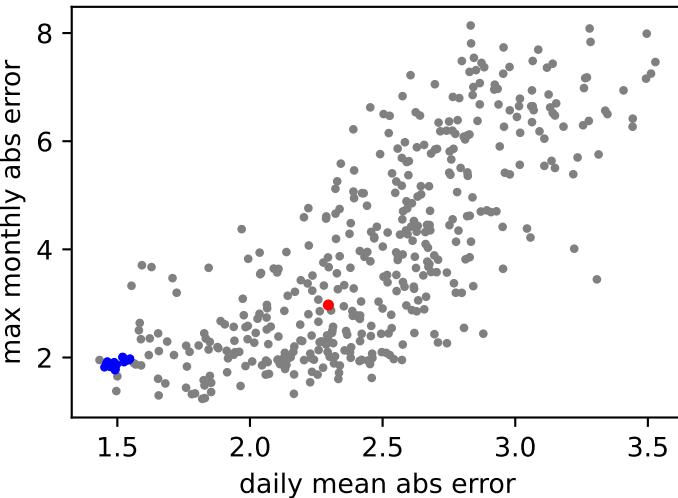


hru\_id: 1414500  
lat\_cen: 42.08086  
lon\_cen: -74.65448  
AREA: 67.08 km<sup>2</sup>  
elev\_mean: 714.22 m  
iter2 emulator CV: 0.85

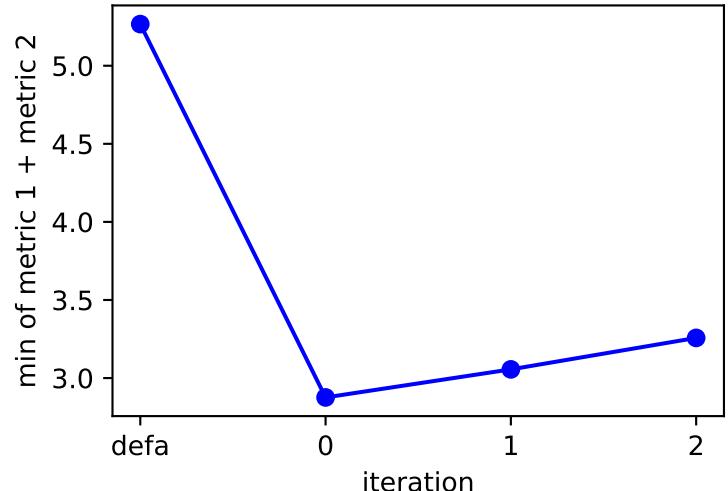
(a) All interations



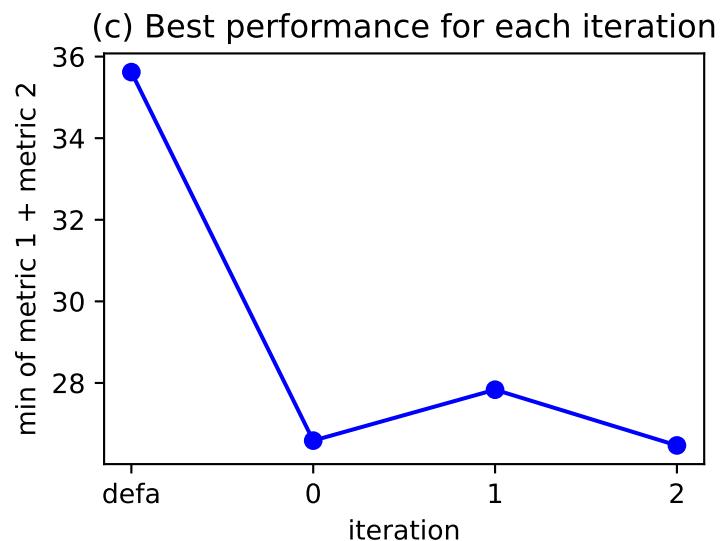
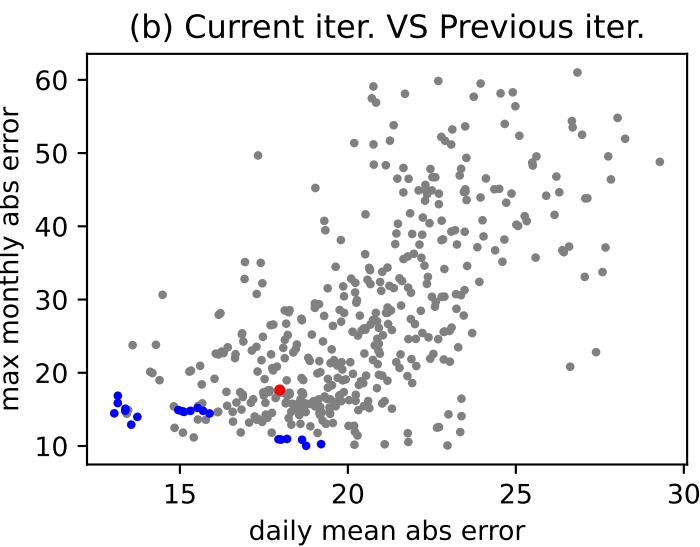
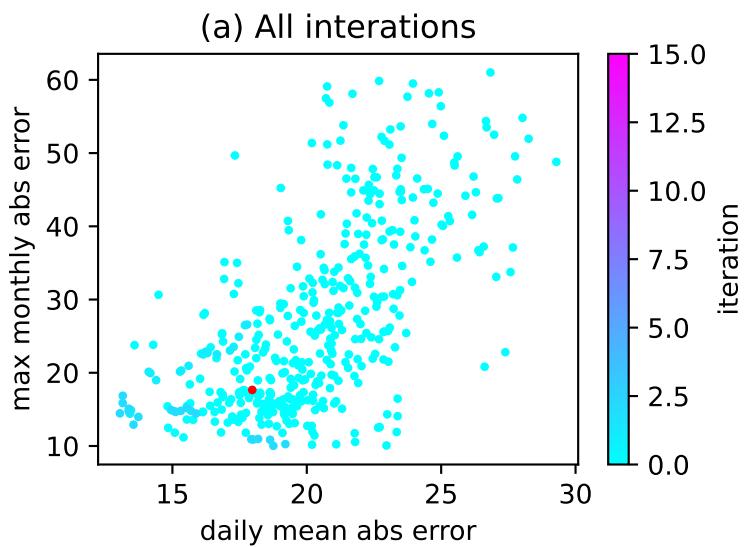
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

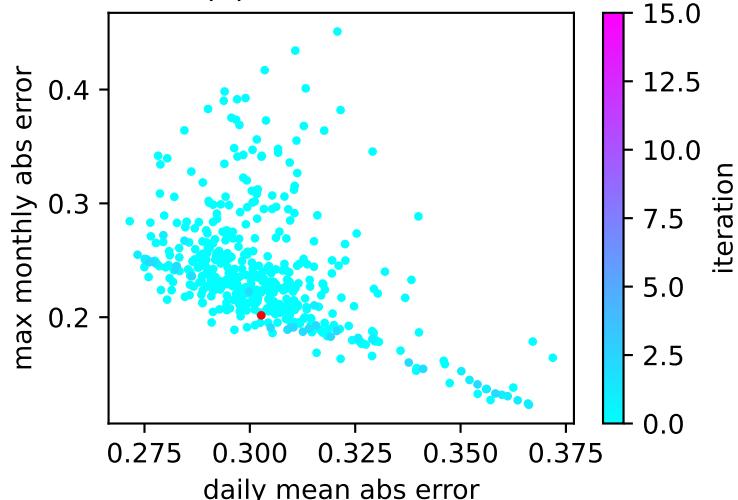


hru\_id: 1415000  
lat\_cen: 42.18552  
lon\_cen: -74.80096  
AREA: 86.68 km<sup>2</sup>  
elev\_mean: 609.23 m  
iter2 emulator CV: 0.75

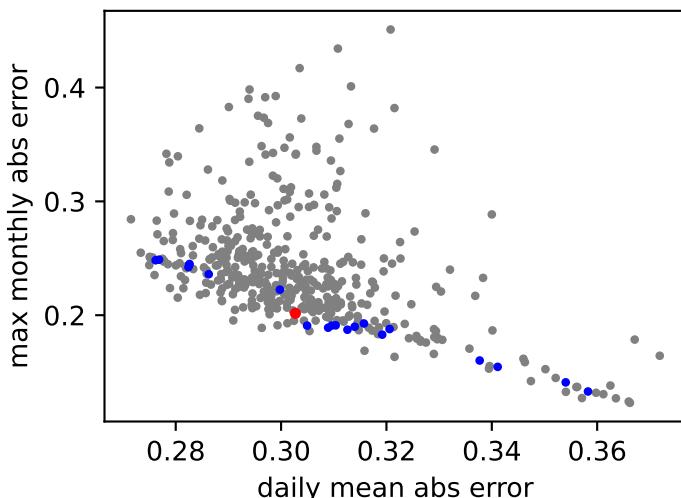


hru\_id: 1423000  
lat\_cen: 42.28871  
lon\_cen: -74.87784  
AREA: 861.80 km<sup>2</sup>  
elev\_mean: 593.93 m  
iter2 emulator CV: 0.76

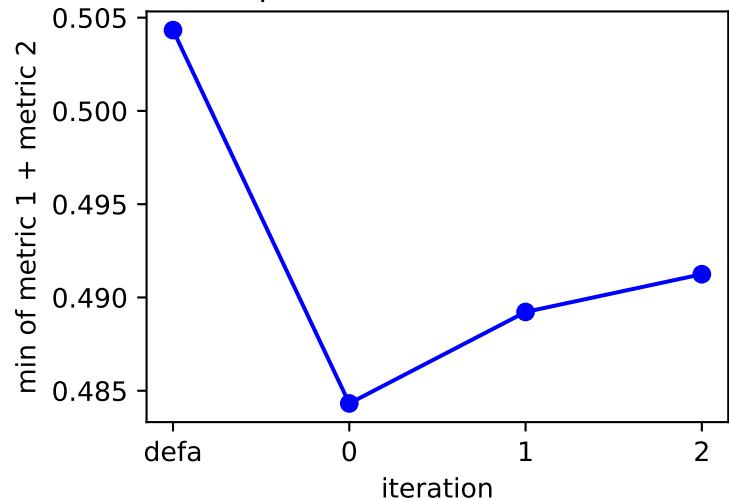
(a) All interations



(b) Current iter. VS Previous iter.

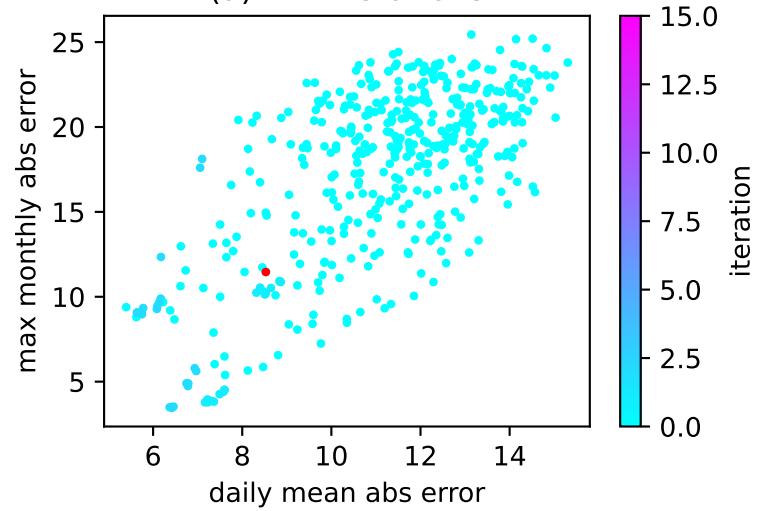


(c) Best performance for each iteration

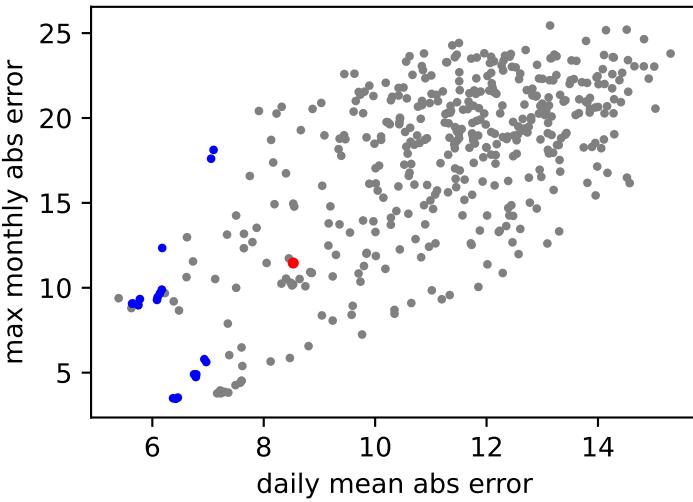


hru\_id: 1434025  
lat\_cen: 42.01478  
lon\_cen: -74.48483  
AREA: 9.90 km<sup>2</sup>  
elev\_mean: 893.44 m  
iter2 emulator CV: 0.63

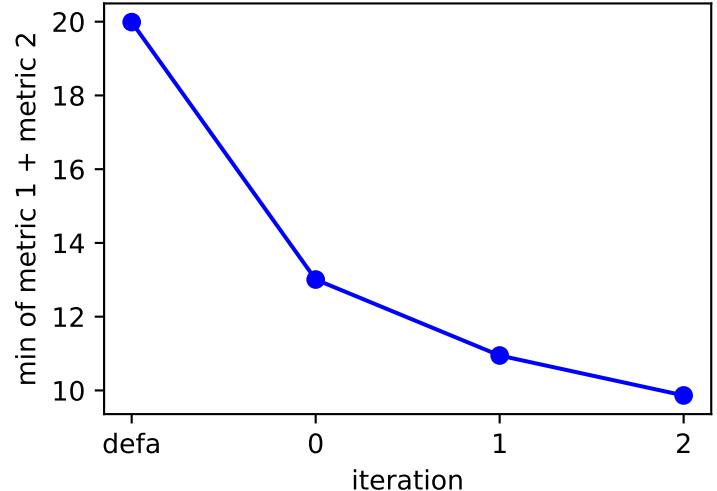
(a) All interations



(b) Current iter. VS Previous iter.

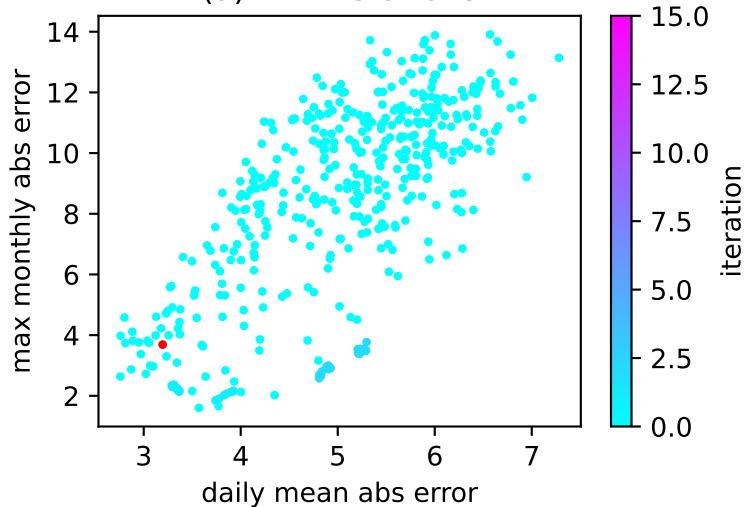


(c) Best performance for each iteration

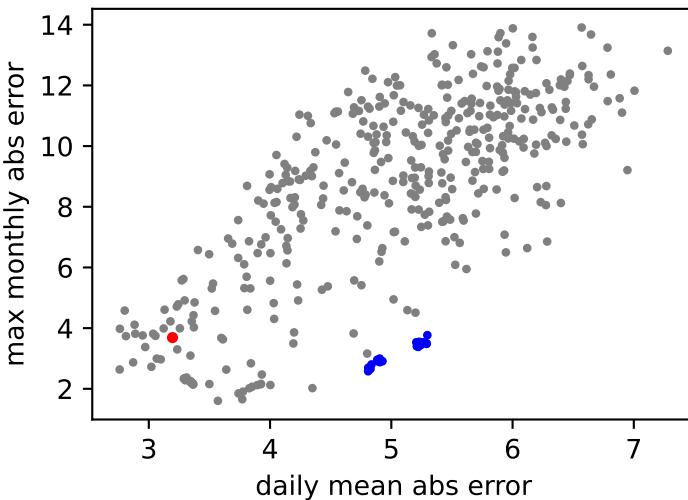


hru\_id: 1439500  
lat\_cen: 41.20994  
lon\_cen: -75.0974  
AREA: 306.09 km<sup>2</sup>  
elev\_mean: 385.62 m  
iter2 emulator CV: 0.81

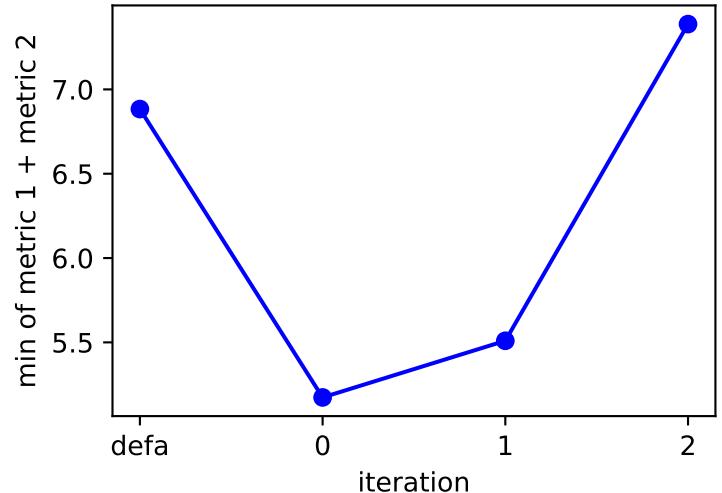
(a) All interations



(b) Current iter. VS Previous iter.

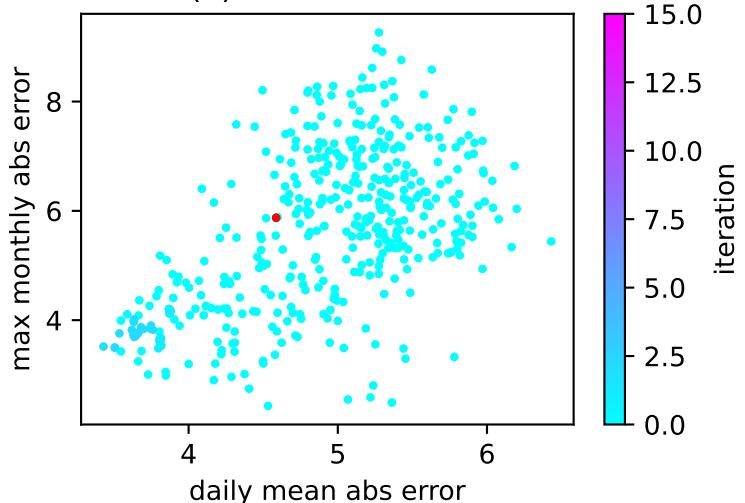


(c) Best performance for each iteration

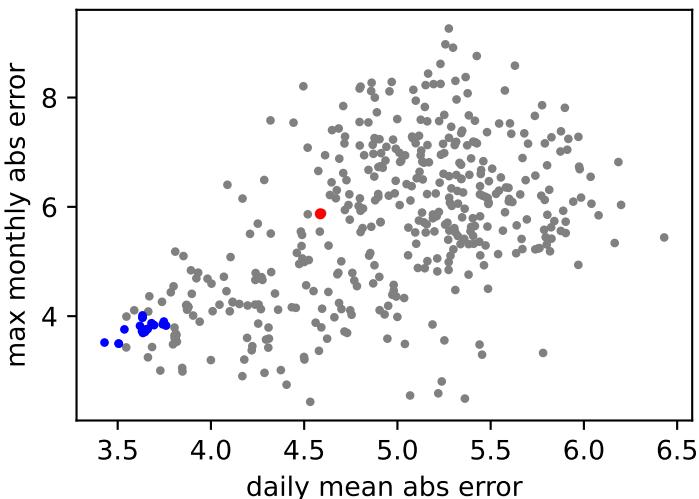


hru\_id: 1440000  
lat\_cen: 41.21119  
lon\_cen: -74.79817  
AREA: 171.57 km<sup>2</sup>  
elev\_mean: 263.30 m  
iter2 emulator CV: 0.77

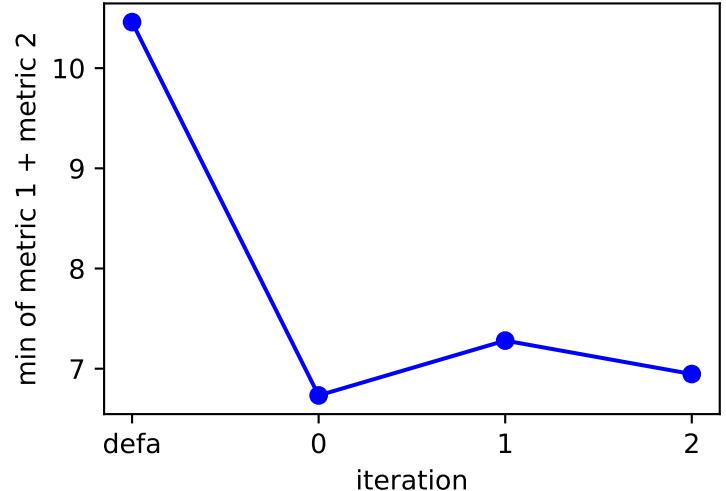
(a) All interations



(b) Current iter. VS Previous iter.

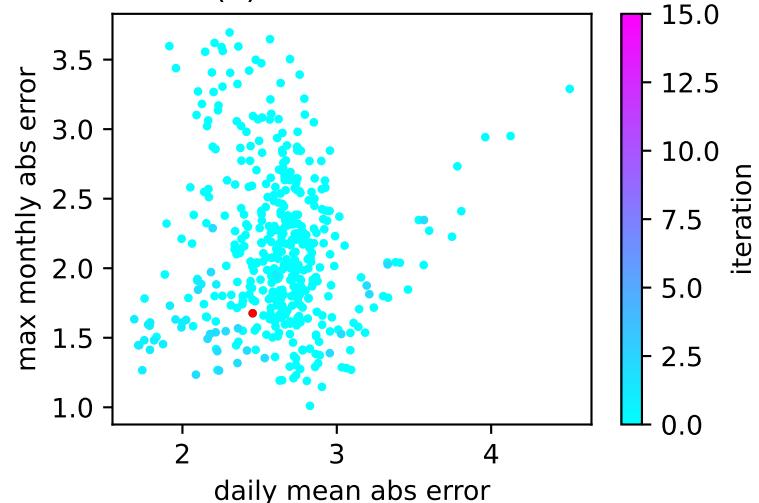


(c) Best performance for each iteration

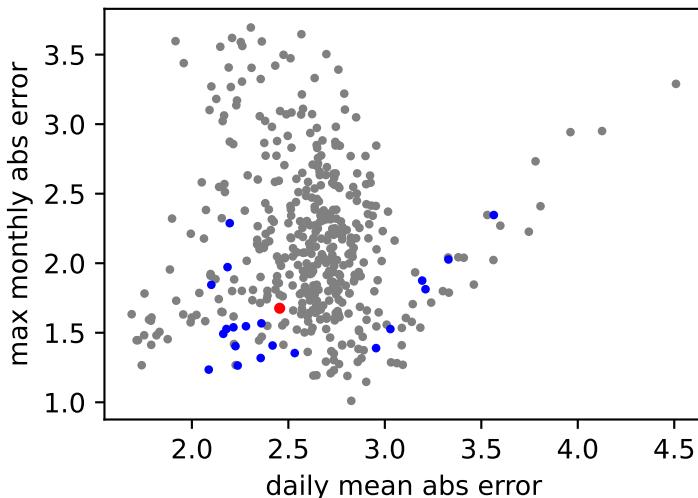


hru\_id: 1440400  
lat\_cen: 41.18775  
lon\_cen: -75.24309  
AREA: 178.98 km<sup>2</sup>  
elev\_mean: 423.12 m  
iter2 emulator CV: 0.72

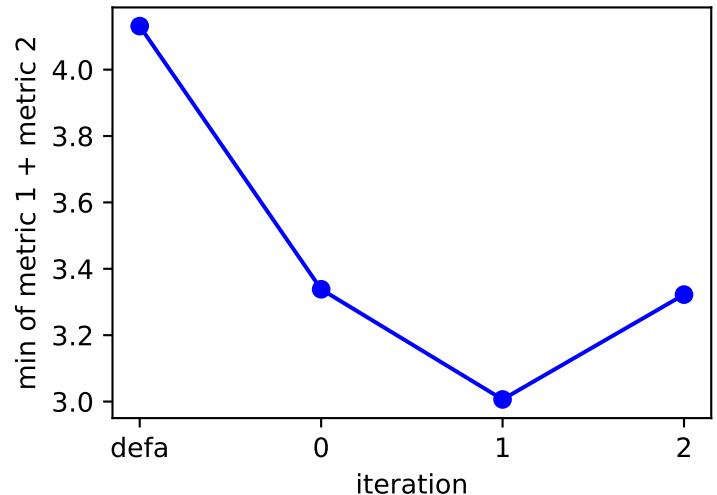
(a) All interations



(b) Current iter. VS Previous iter.

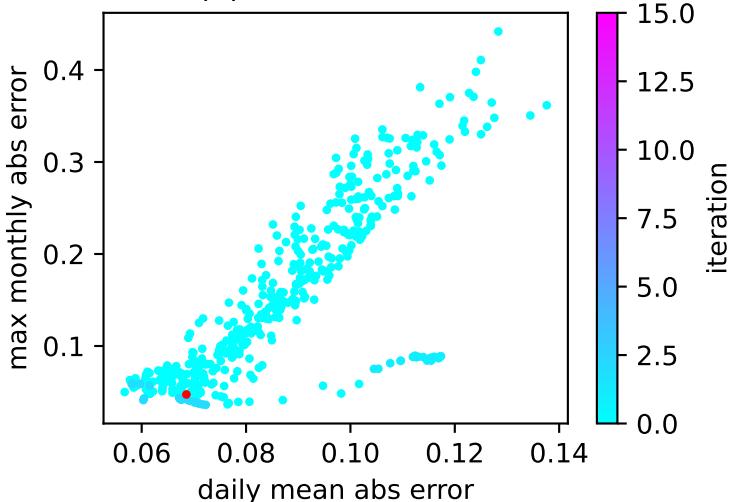


(c) Best performance for each iteration

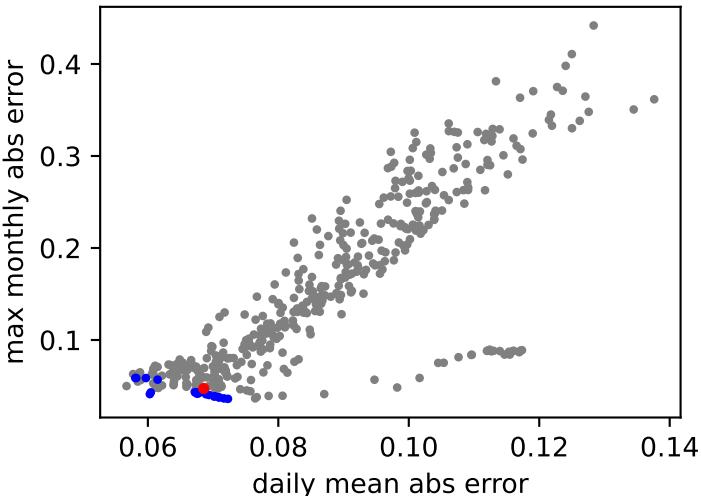


hru\_id: 1451800  
lat\_cen: 40.6604  
lon\_cen: -75.68416  
AREA: 149.11 km<sup>2</sup>  
elev\_mean: 205.36 m  
iter2 emulator CV: 0.73

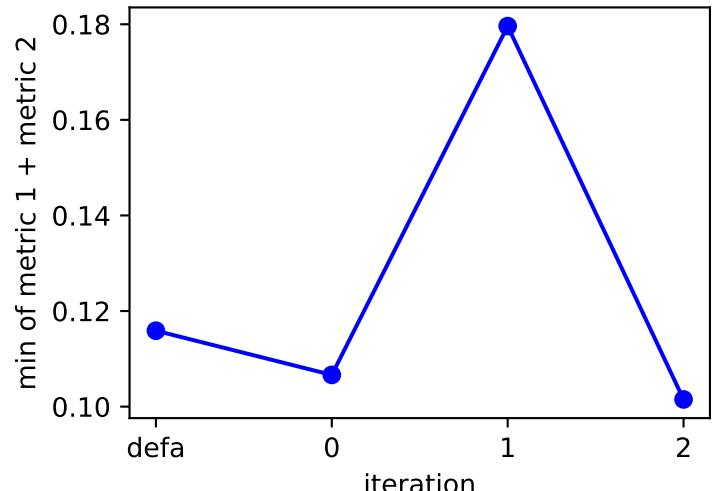
(a) All interations



(b) Current iter. VS Previous iter.

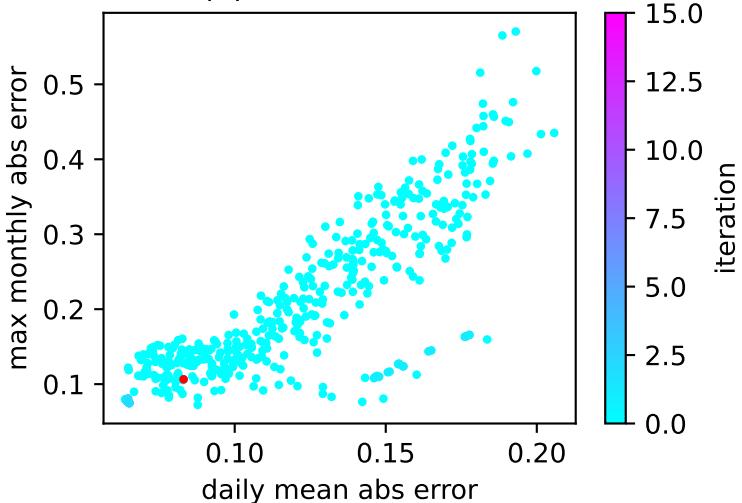


(c) Best performance for each iteration

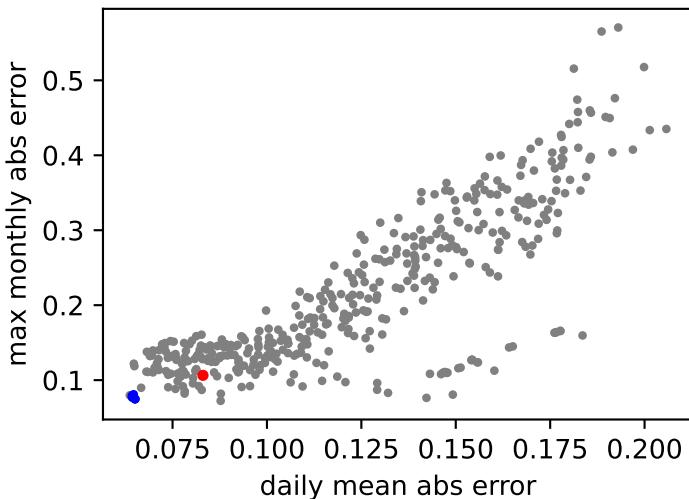


hru\_id: 1466500  
 lat\_cen: 39.87334  
 lon\_cen: -74.49062  
 AREA: 6.25 km<sup>2</sup>  
 elev\_mean: 45.00 m  
 iter2 emulator CV: 0.81

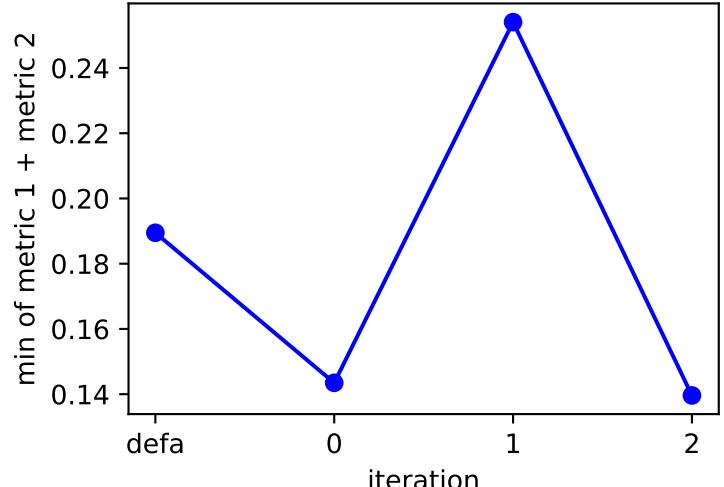
(a) All interations



(b) Current iter. VS Previous iter.

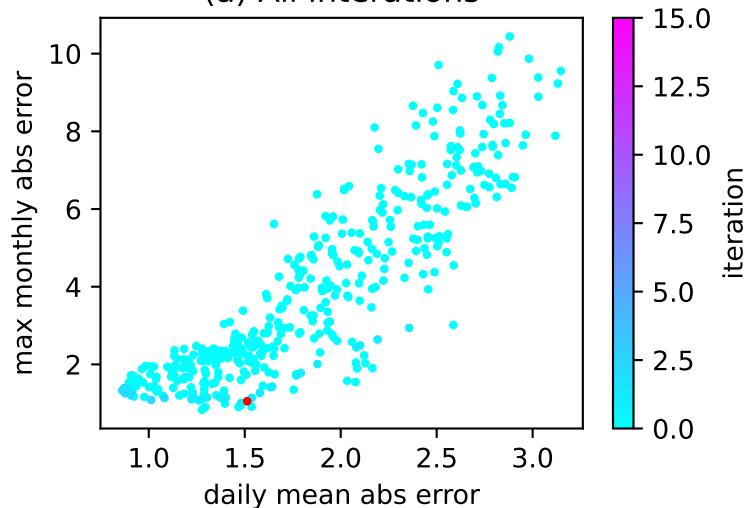


(c) Best performance for each iteration

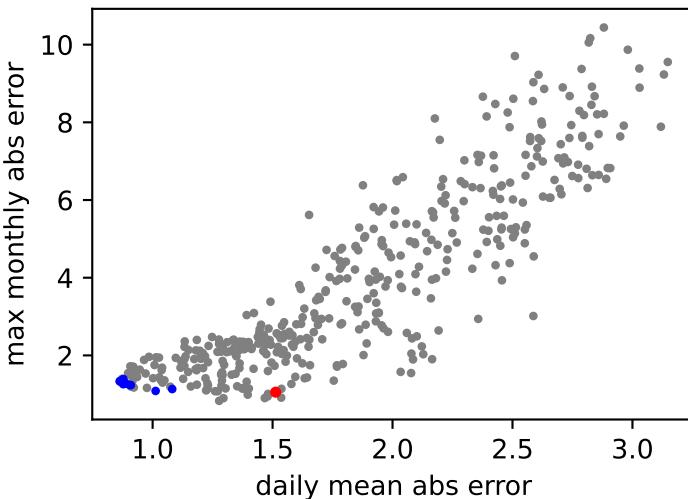


hru\_id: 1484100  
lat\_cen: 38.89235  
lon\_cen: -75.52798  
AREA: 9.66 km<sup>2</sup>  
elev\_mean: 16.00 m  
iter2 emulator CV: 0.86

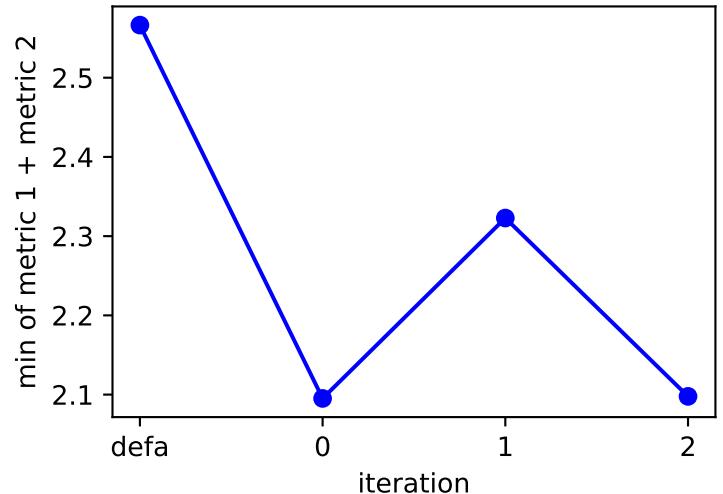
(a) All interations



(b) Current iter. VS Previous iter.

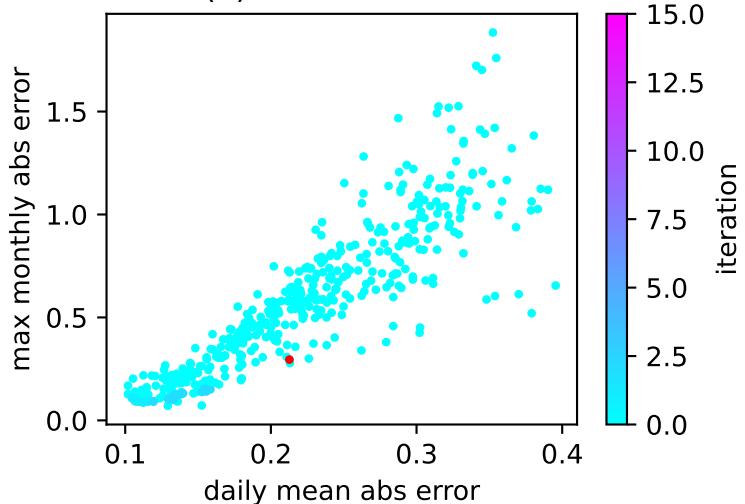


(c) Best performance for each iteration

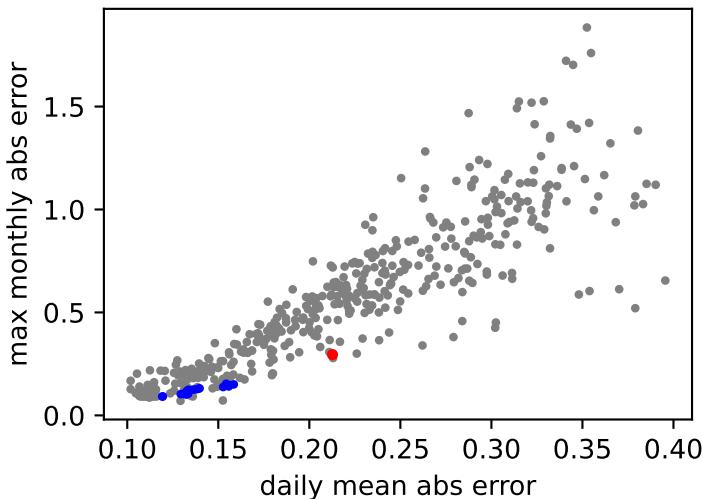


hru\_id: 1485500  
lat\_cen: 38.29482  
lon\_cen: -75.46888  
AREA: 112.98 km<sup>2</sup>  
elev\_mean: 12.87 m  
iter2 emulator CV: 0.90

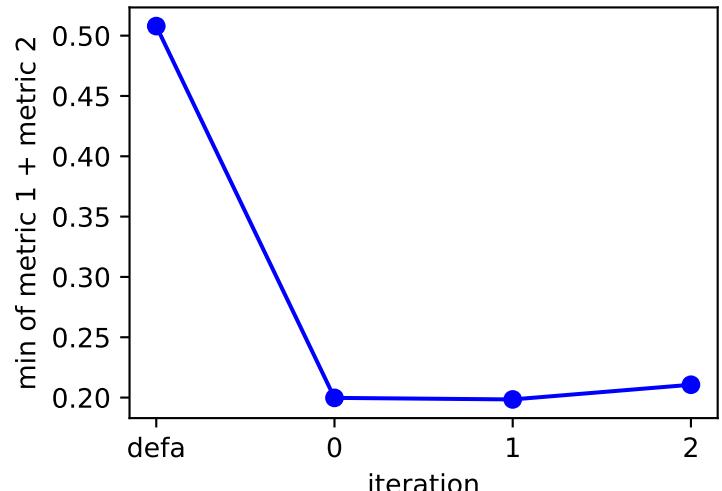
(a) All interations



(b) Current iter. VS Previous iter.

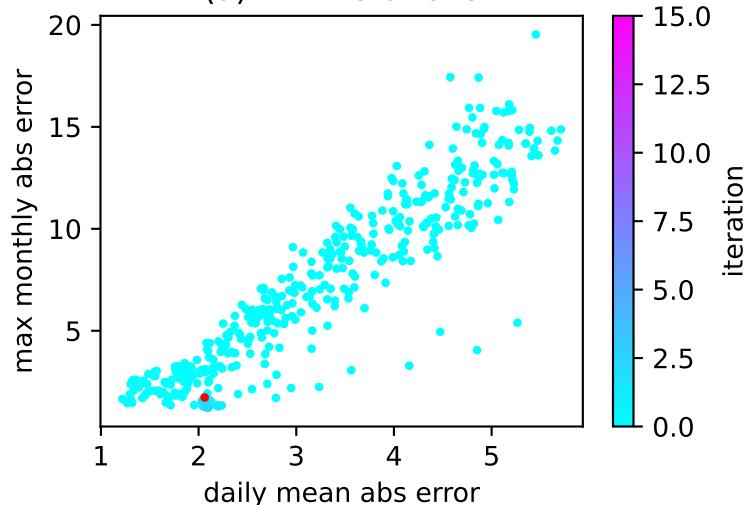


(c) Best performance for each iteration

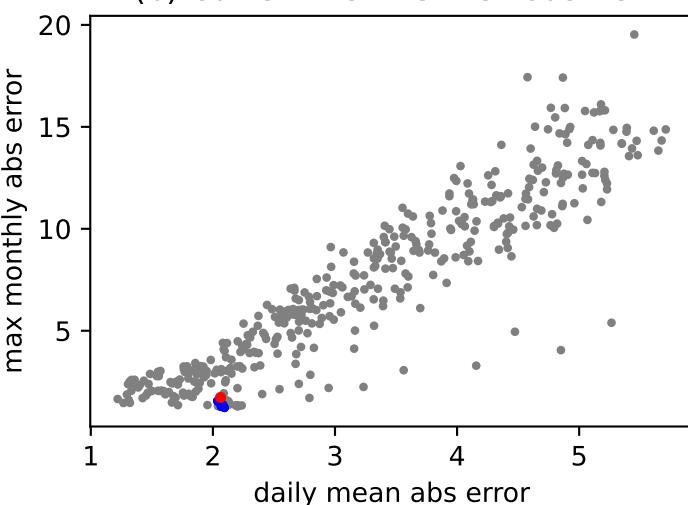


hru\_id: 1486000  
lat\_cen: 38.21674  
lon\_cen: -75.65106  
AREA: 15.99 km<sup>2</sup>  
elev\_mean: 6.60 m  
iter2 emulator CV: 0.86

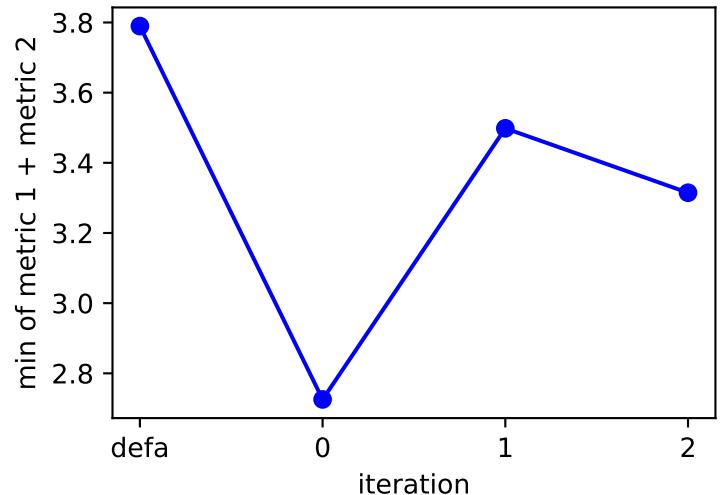
(a) All interations



(b) Current iter. VS Previous iter.

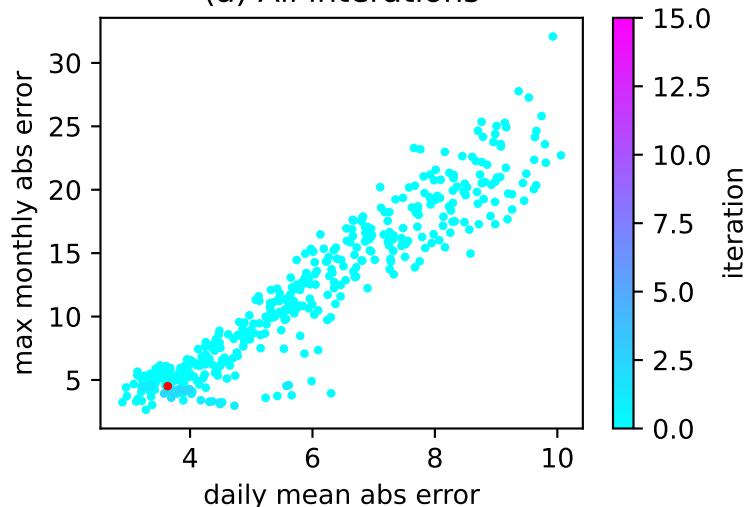


(c) Best performance for each iteration

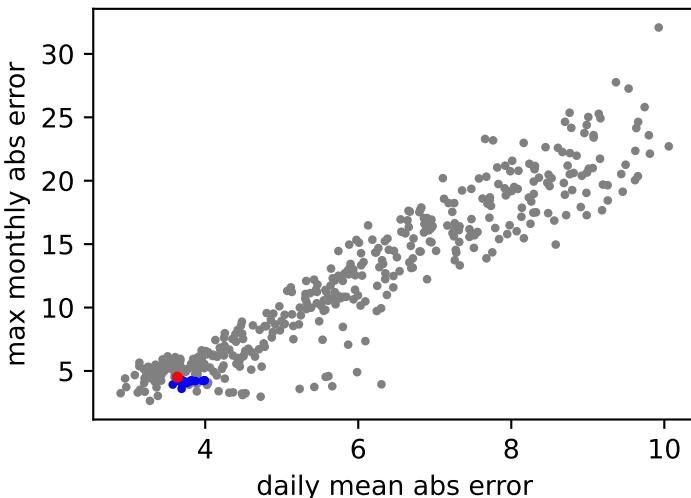


hru\_id: 1487000  
lat\_cen: 38.8002  
lon\_cen: -75.56216  
AREA: 187.19 km<sup>2</sup>  
elev\_mean: 14.16 m  
iter2 emulator CV: 0.91

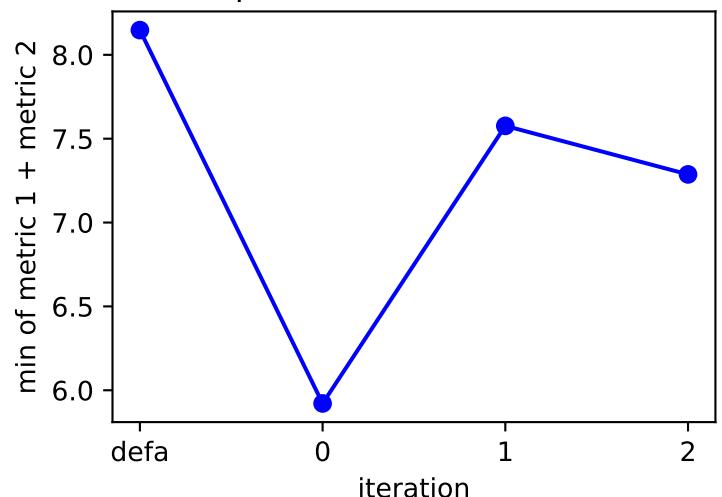
(a) All interations



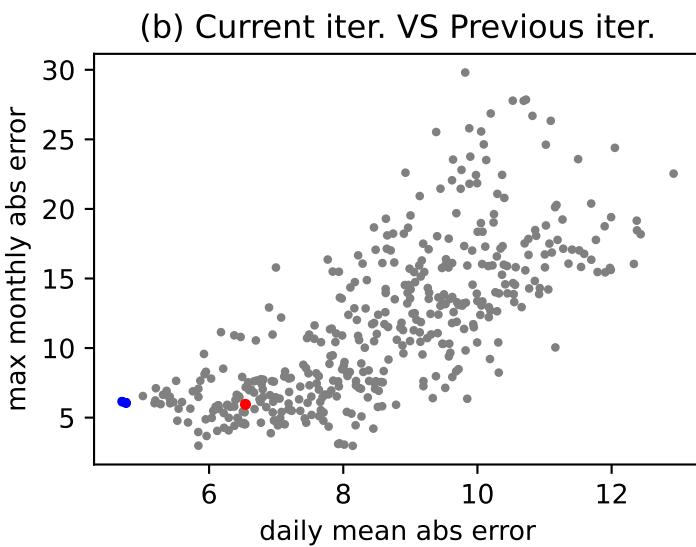
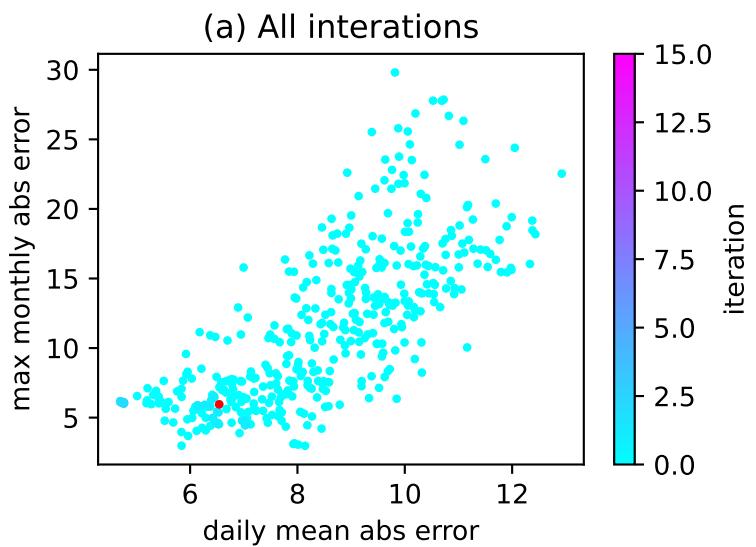
(b) Current iter. VS Previous iter.



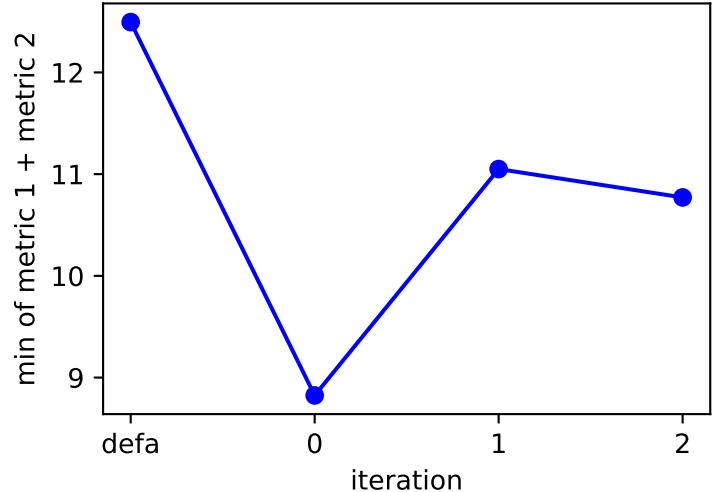
(c) Best performance for each iteration



hru\_id: 1491000  
lat\_cen: 39.07677  
lon\_cen: -75.70663  
AREA: 291.81 km<sup>2</sup>  
elev\_mean: 15.08 m  
iter2 emulator CV: 0.91

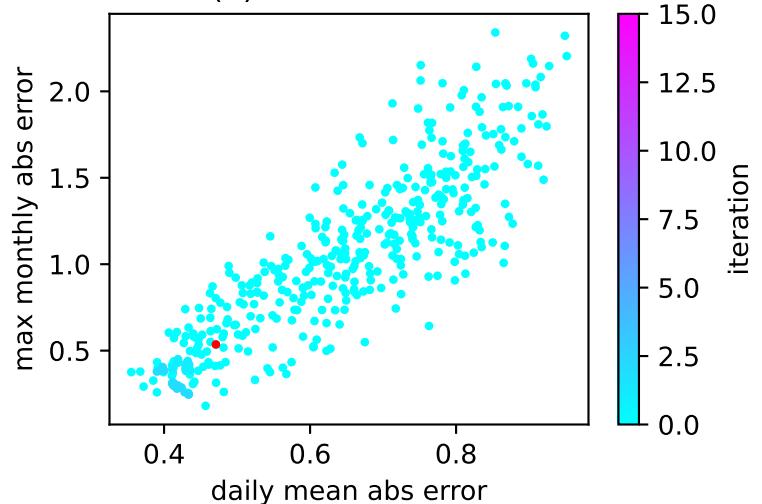


(c) Best performance for each iteration

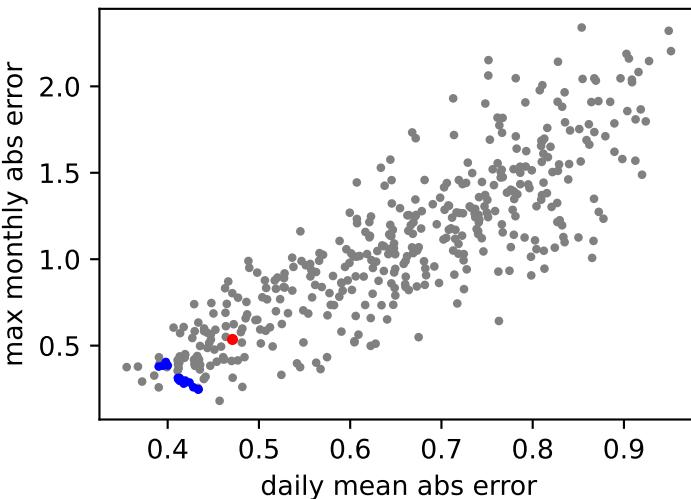


hru\_id: 1510000  
lat\_cen: 42.68791  
lon\_cen: -75.80821  
AREA: 382.93 km<sup>2</sup>  
elev\_mean: 484.34 m  
iter2 emulator CV: 0.78

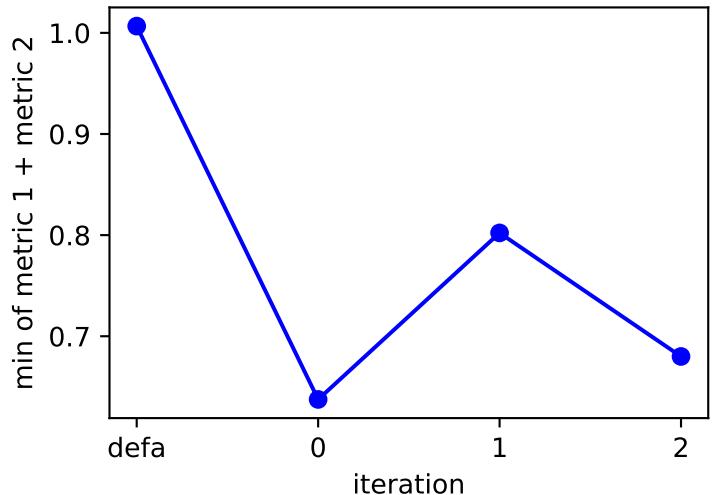
(a) All interations



(b) Current iter. VS Previous iter.

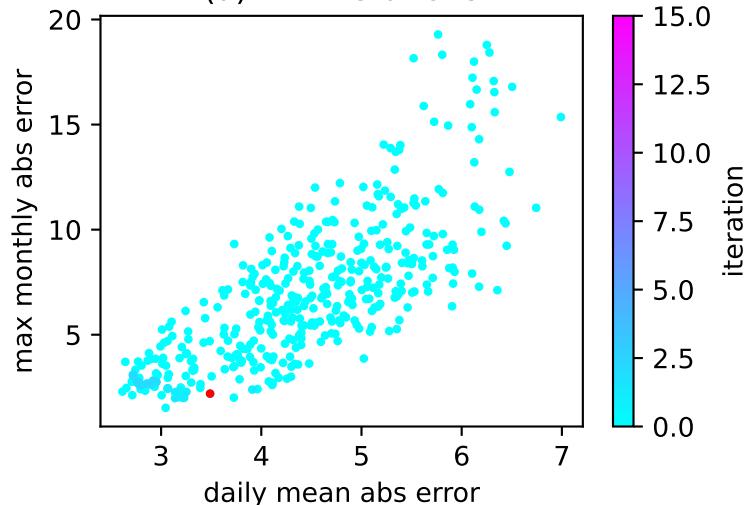


(c) Best performance for each iteration

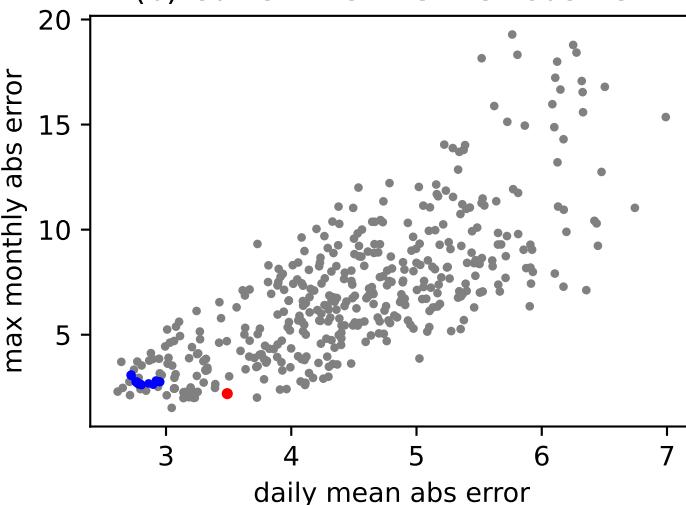


hru\_id: 1516500  
lat\_cen: 41.76926  
lon\_cen: -76.96981  
AREA: 31.56 km<sup>2</sup>  
elev\_mean: 530.44 m  
iter2 emulator CV: 0.78

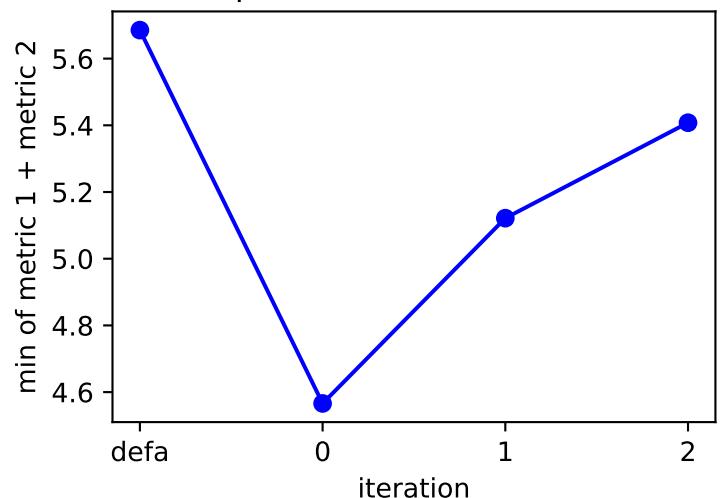
(a) All interations



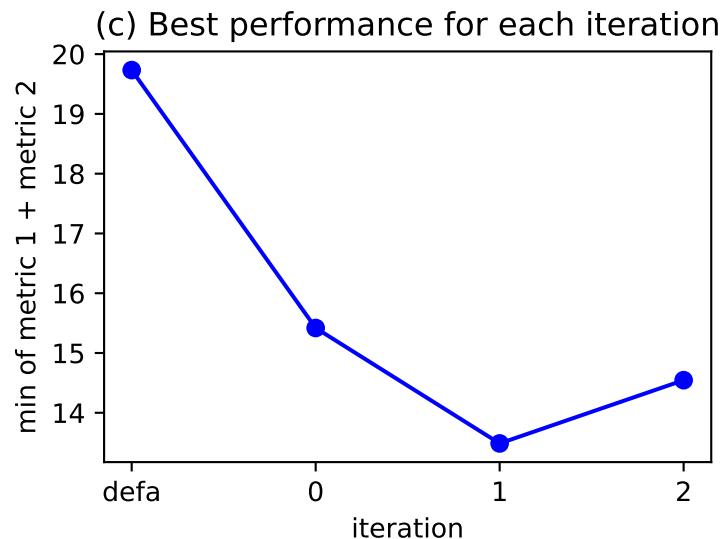
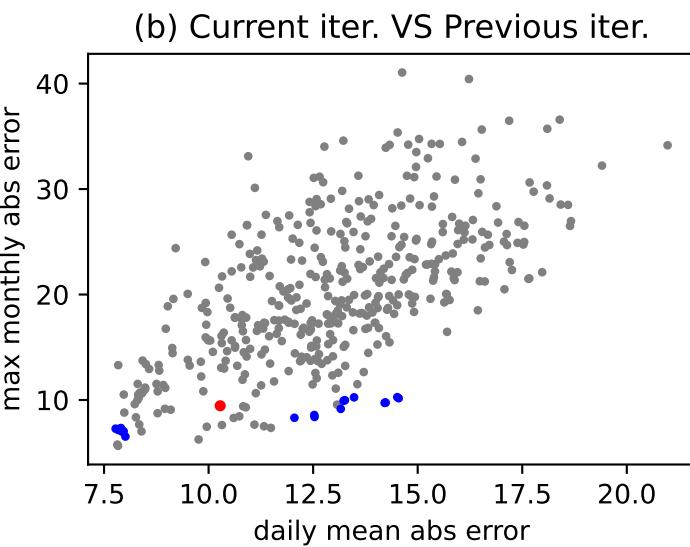
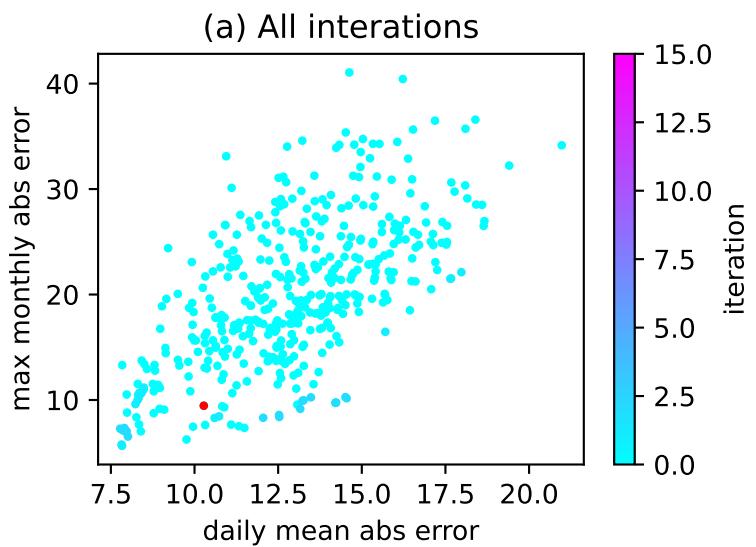
(b) Current iter. VS Previous iter.



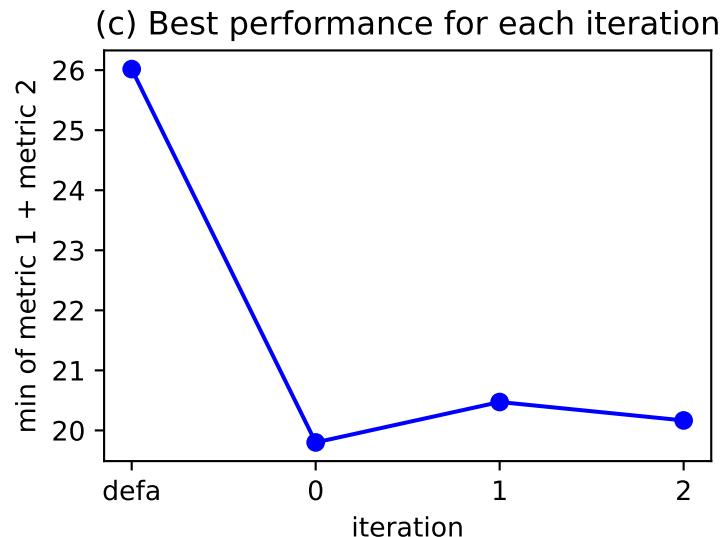
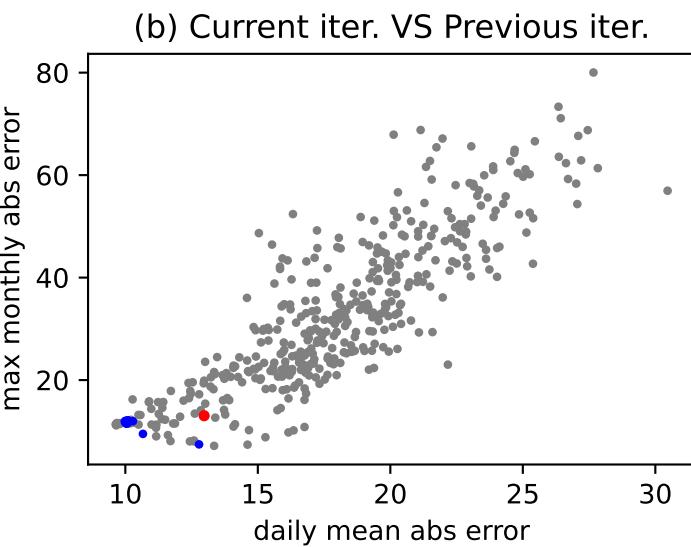
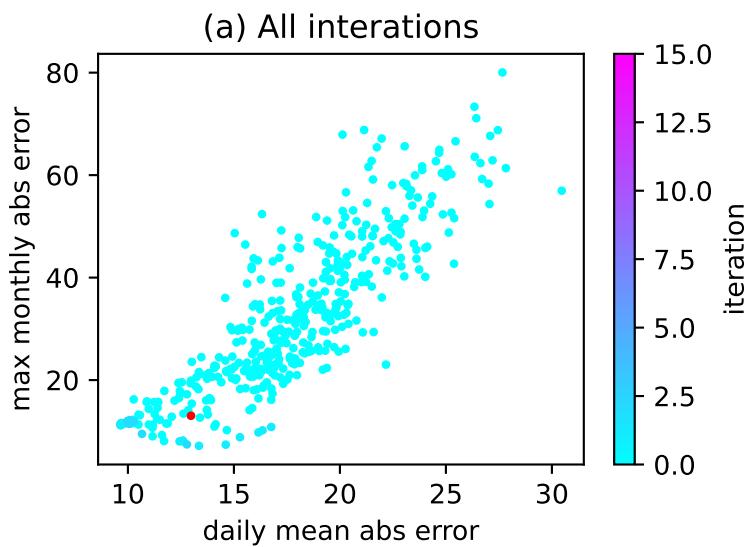
(c) Best performance for each iteration



hru\_id: 1518862  
lat\_cen: 41.93231  
lon\_cen: -77.6206  
AREA: 234.49 km<sup>2</sup>  
elev\_mean: 606.67 m  
iter2 emulator CV: 0.78

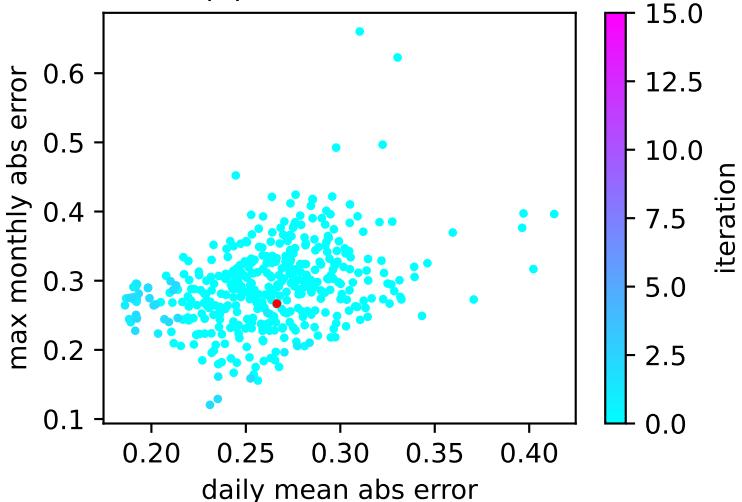


hru\_id: 1532000  
lat\_cen: 41.66388  
lon\_cen: -76.6915  
AREA: 556.70 km<sup>2</sup>  
elev\_mean: 486.78 m  
iter2 emulator CV: 0.76

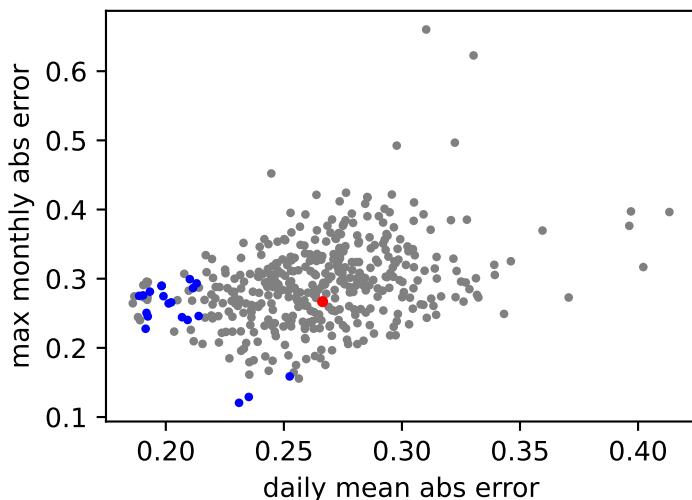


hru\_id: 1539000  
lat\_cen: 41.23694  
lon\_cen: -76.3416  
AREA: 705.23 km<sup>2</sup>  
elev\_mean: 404.01 m  
iter2 emulator CV: 0.87

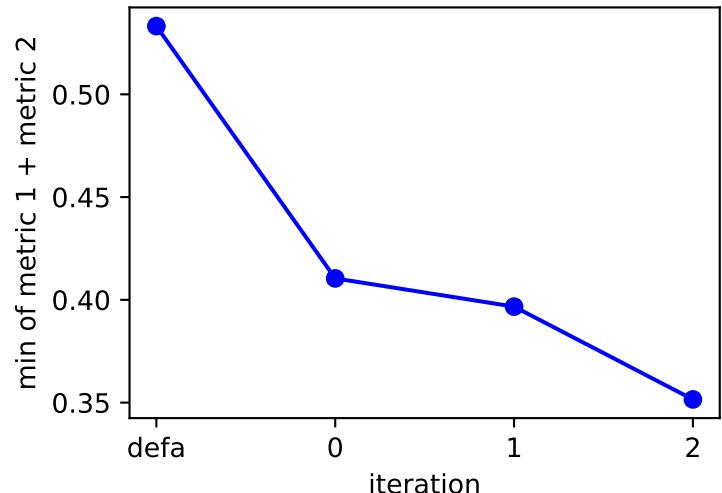
(a) All interations



(b) Current iter. VS Previous iter.

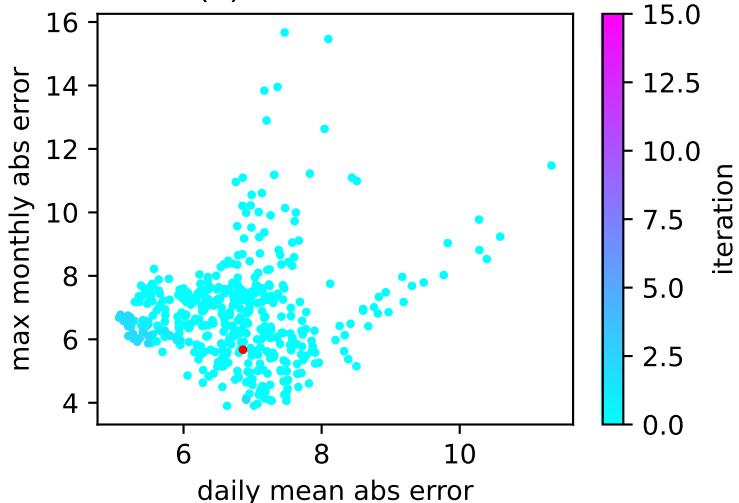


(c) Best performance for each iteration

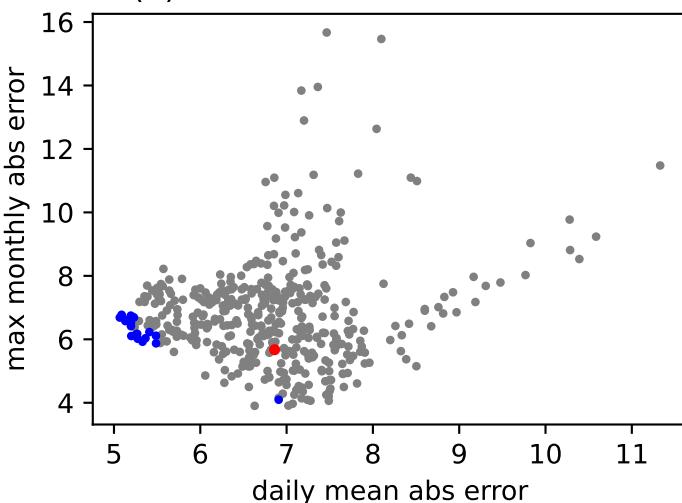


hru\_id: 1542810  
lat\_cen: 41.6115  
lon\_cen: -78.2881  
AREA: 13.58 km<sup>2</sup>  
elev\_mean: 555.46 m  
iter2 emulator CV: 0.56

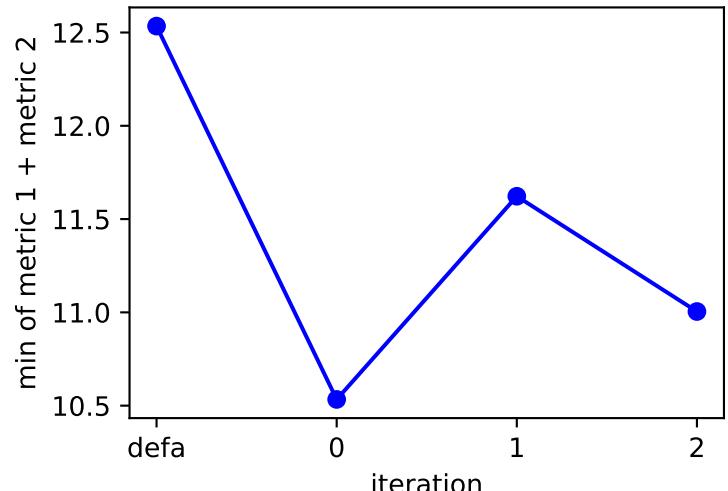
(a) All interations



(b) Current iter. VS Previous iter.

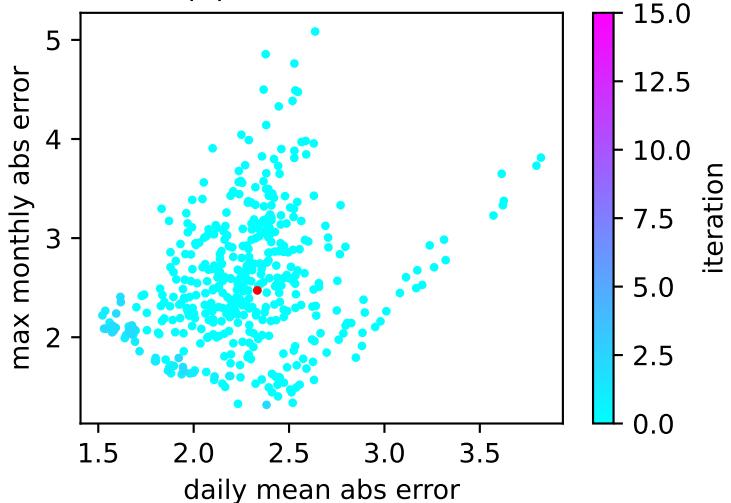


(c) Best performance for each iteration

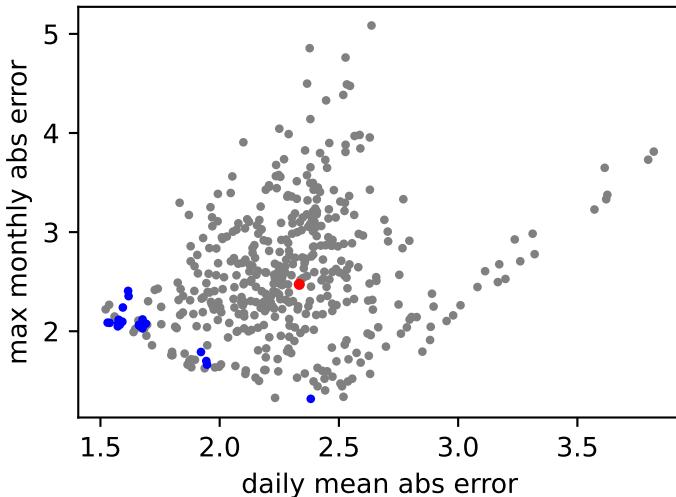


hru\_id: 1544500  
lat\_cen: 41.58549  
lon\_cen: -77.72149  
AREA: 363.08 km<sup>2</sup>  
elev\_mean: 576.87 m  
iter2 emulator CV: 0.65

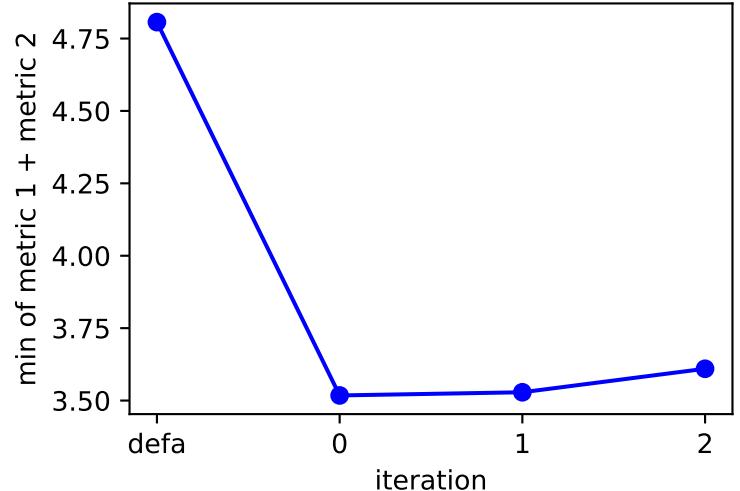
(a) All interations



(b) Current iter. VS Previous iter.

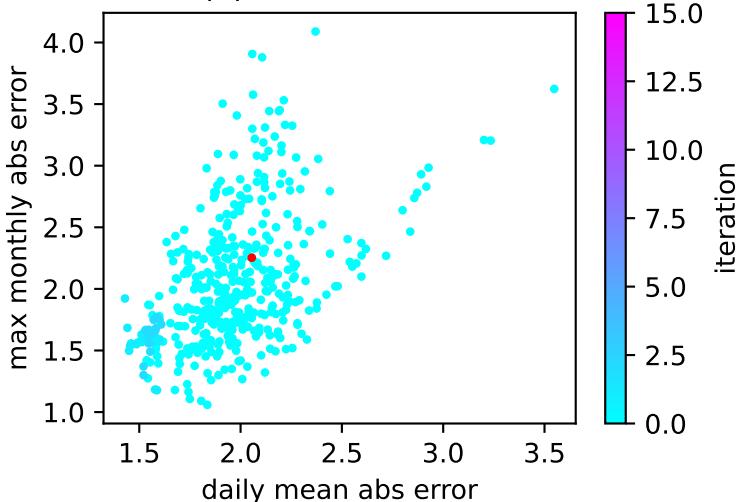


(c) Best performance for each iteration

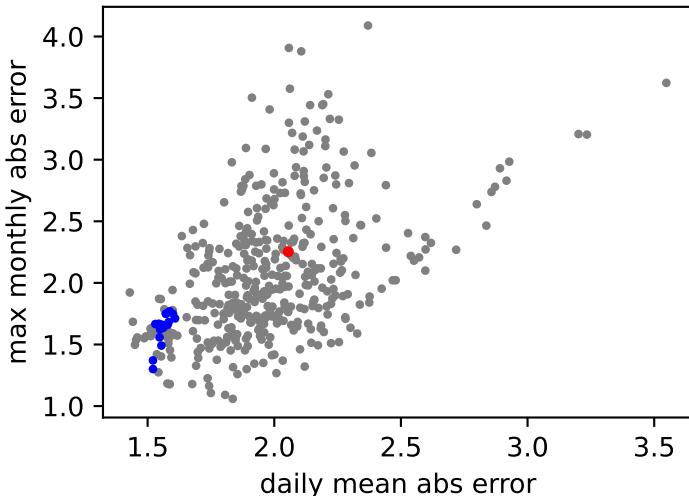


hru\_id: 1545600  
lat\_cen: 41.46426  
lon\_cen: -77.64025  
AREA: 123.63 km<sup>2</sup>  
elev\_mean: 565.02 m  
iter2 emulator CV: 0.73

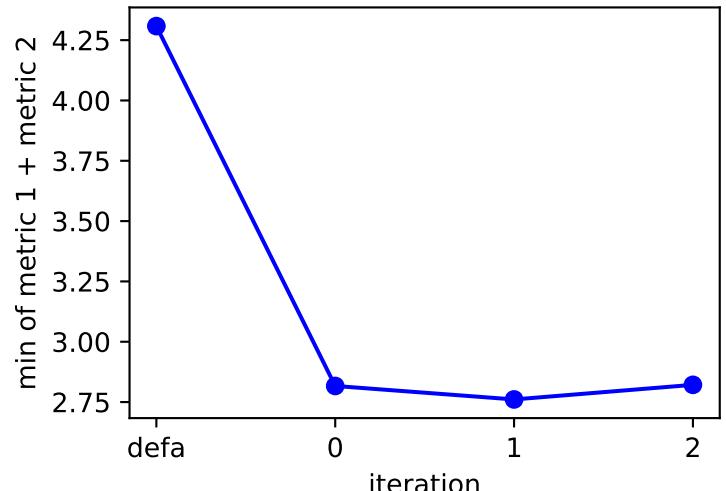
(a) All interations



(b) Current iter. VS Previous iter.

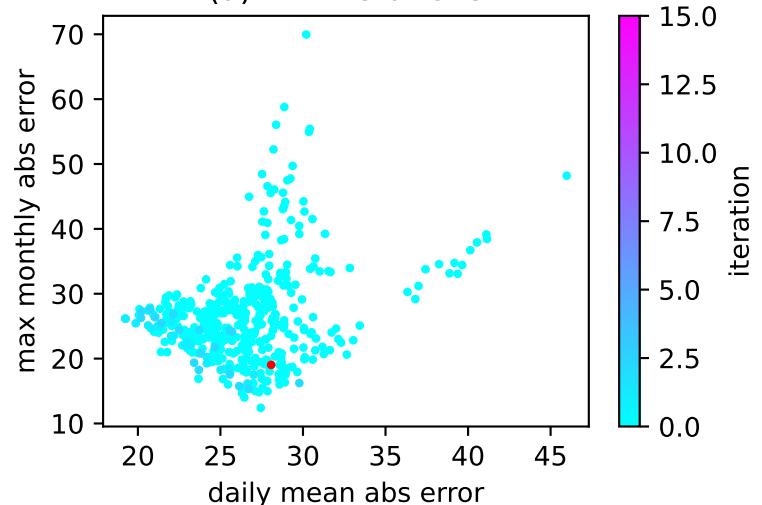


(c) Best performance for each iteration

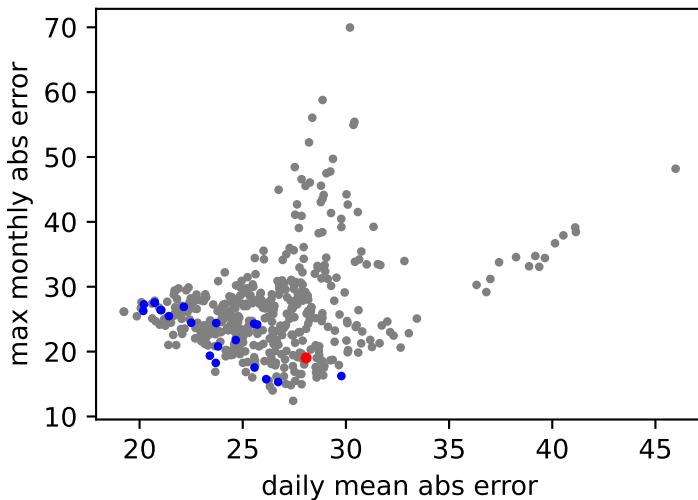


hru\_id: 1547700  
lat\_cen: 41.04534  
lon\_cen: -77.74363  
AREA: 115.19 km<sup>2</sup>  
elev\_mean: 404.93 m  
iter2 emulator CV: 0.72

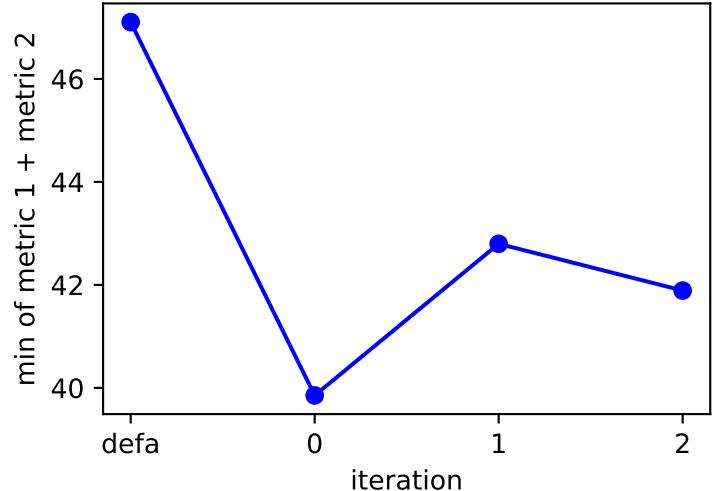
(a) All interations



(b) Current iter. VS Previous iter.

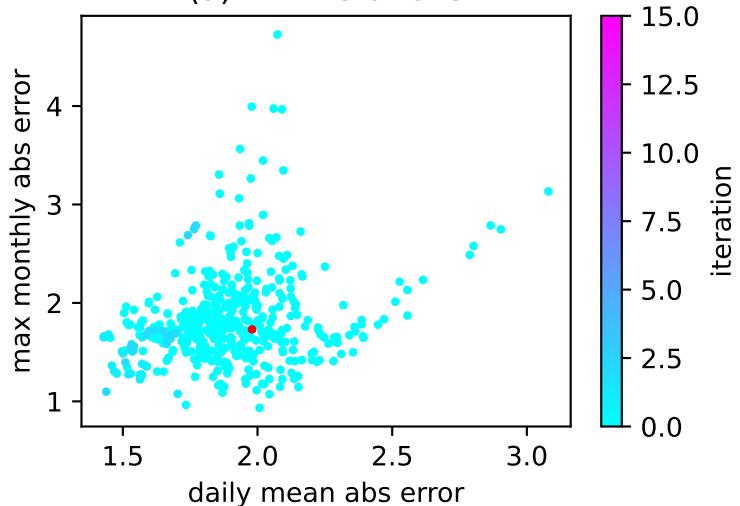


(c) Best performance for each iteration

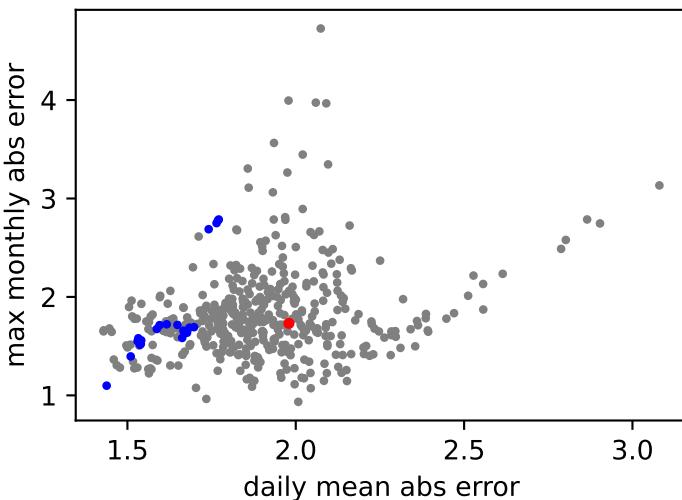


hru\_id: 1548500  
lat\_cen: 41.71098  
lon\_cen: -77.50991  
AREA: 1558.01 km<sup>2</sup>  
elev\_mean: 582.00 m  
iter2 emulator CV: 0.66

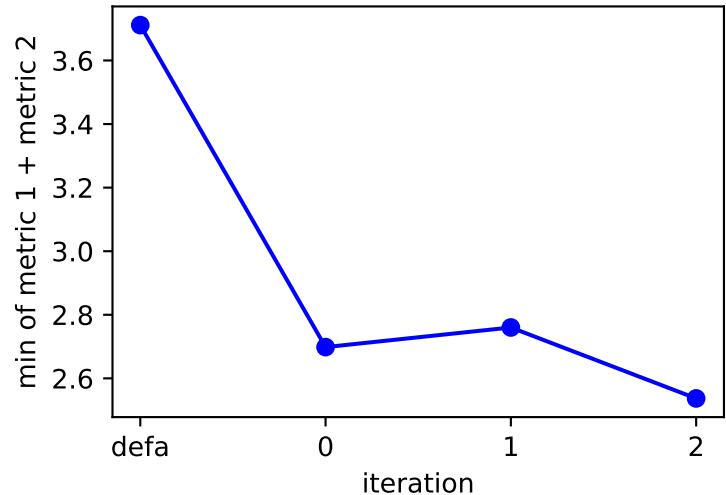
(a) All interations



(b) Current iter. VS Previous iter.

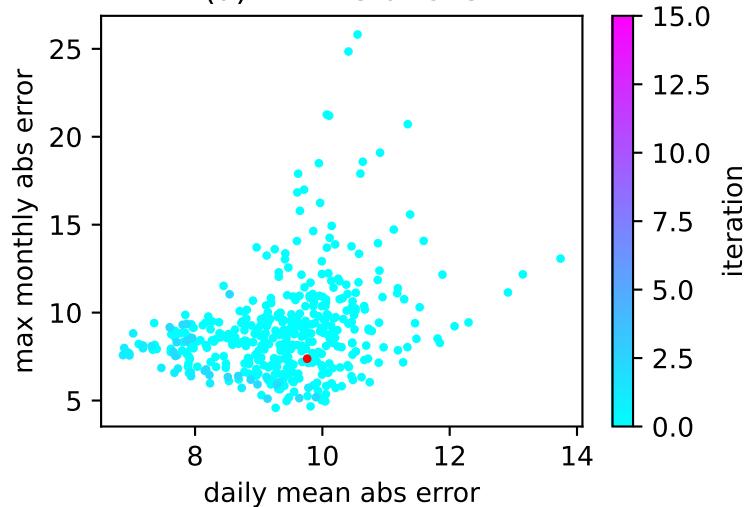


(c) Best performance for each iteration

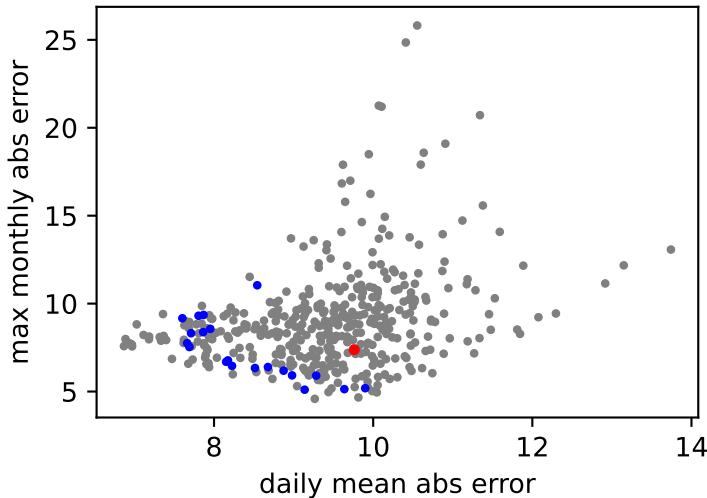


hru\_id: 1549500  
lat\_cen: 41.51403  
lon\_cen: -77.13671  
AREA: 98.92 km<sup>2</sup>  
elev\_mean: 555.74 m  
iter2 emulator CV: 0.67

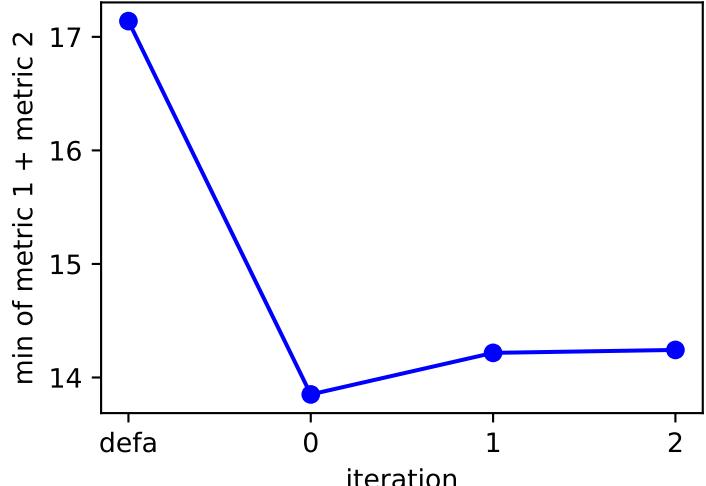
(a) All interations



(b) Current iter. VS Previous iter.

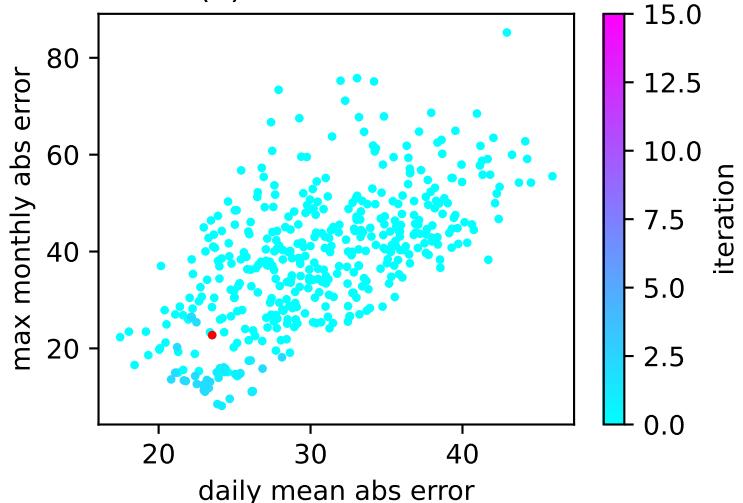


(c) Best performance for each iteration

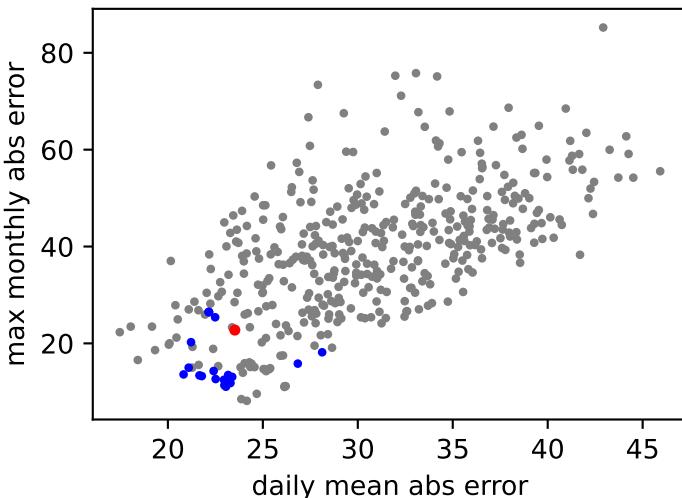


hru\_id: 1550000  
lat\_cen: 41.53137  
lon\_cen: -76.9518  
AREA: 456.32 km<sup>2</sup>  
elev\_mean: 529.75 m  
iter2 emulator CV: 0.68

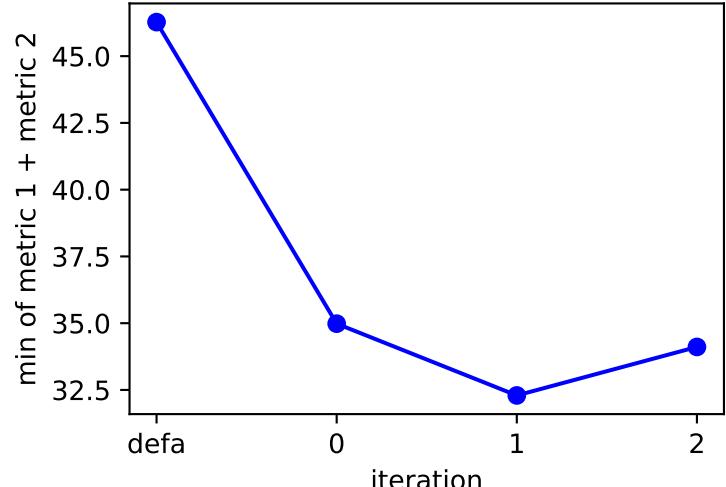
(a) All interations



(b) Current iter. VS Previous iter.

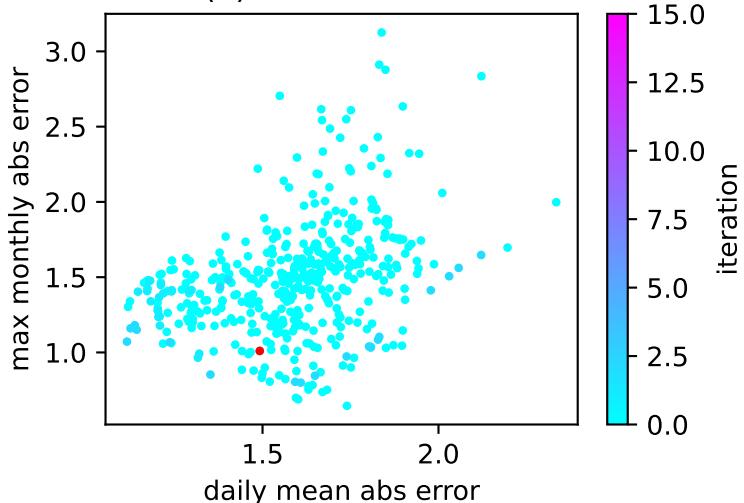


(c) Best performance for each iteration

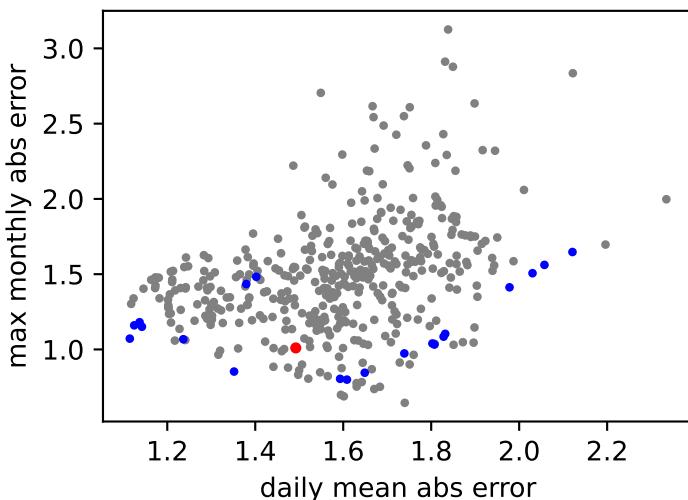


hru\_id: 1552000  
lat\_cen: 41.4651  
lon\_cen: -76.60305  
AREA: 1129.57 km<sup>2</sup>  
elev\_mean: 511.53 m  
iter2 emulator CV: 0.76

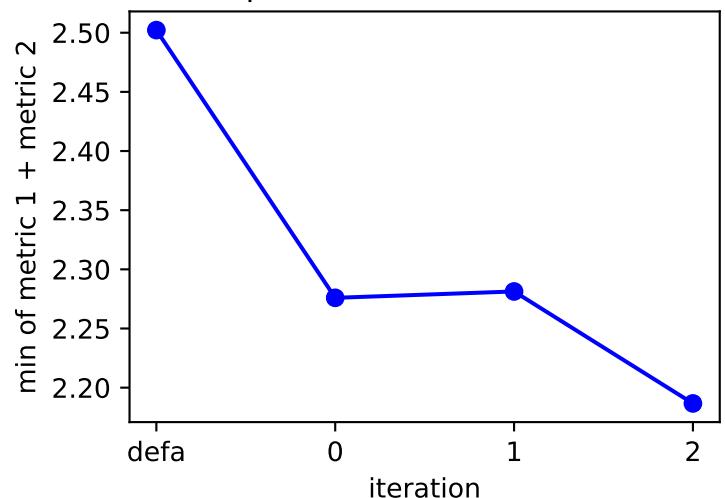
(a) All interations



(b) Current iter. VS Previous iter.

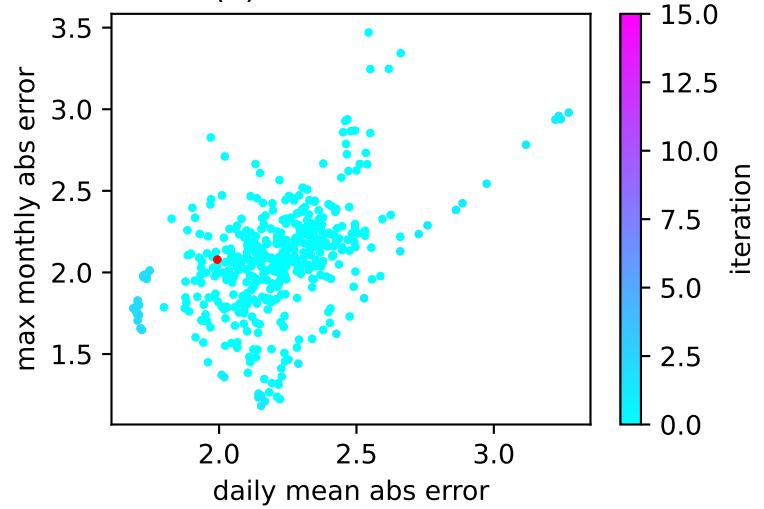


(c) Best performance for each iteration

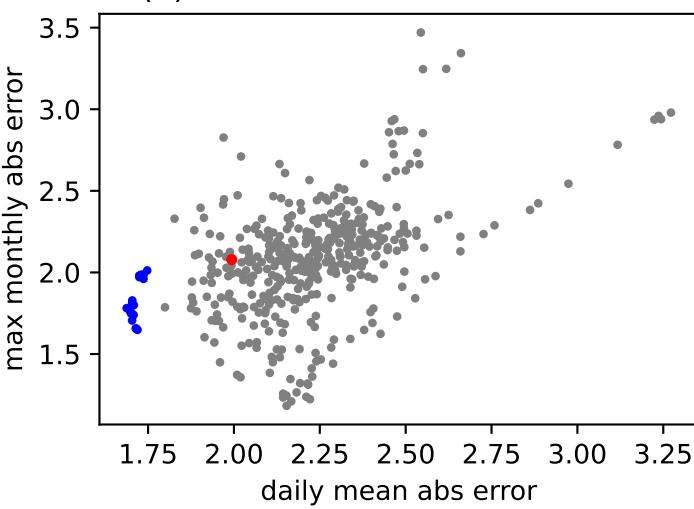


hru\_id: 1552500  
lat\_cen: 41.37431  
lon\_cen: -76.46825  
AREA: 62.06 km<sup>2</sup>  
elev\_mean: 548.08 m  
iter2 emulator CV: 0.71

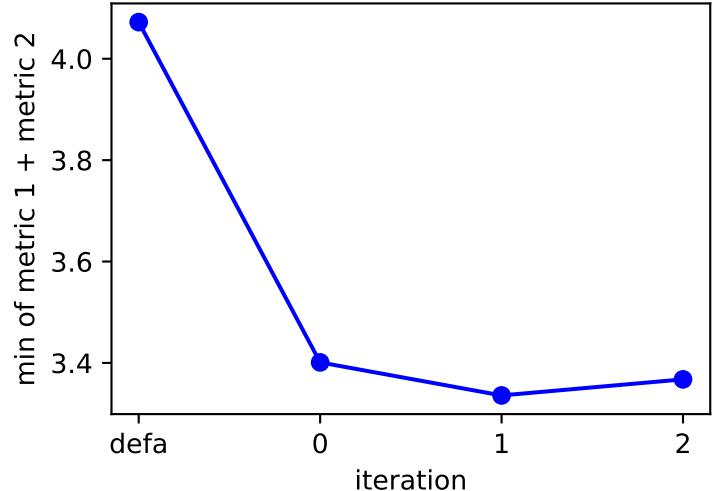
(a) All interations



(b) Current iter. VS Previous iter.

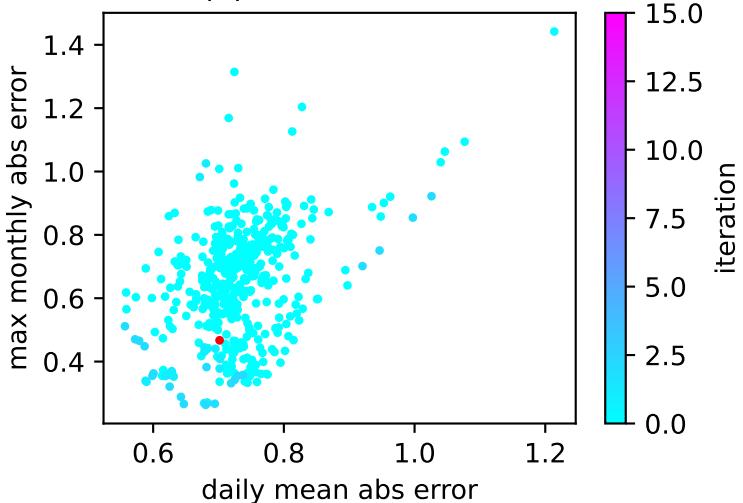


(c) Best performance for each iteration

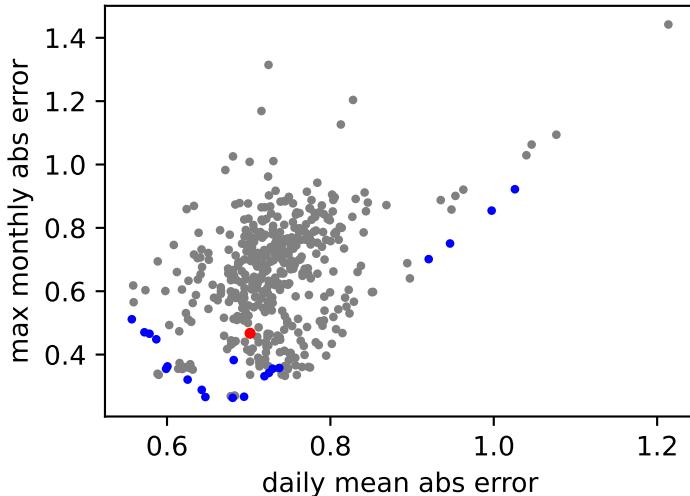


hru\_id: 1557500  
lat\_cen: 40.74115  
lon\_cen: -78.21291  
AREA: 117.78 km<sup>2</sup>  
elev\_mean: 491.40 m  
iter2 emulator CV: 0.81

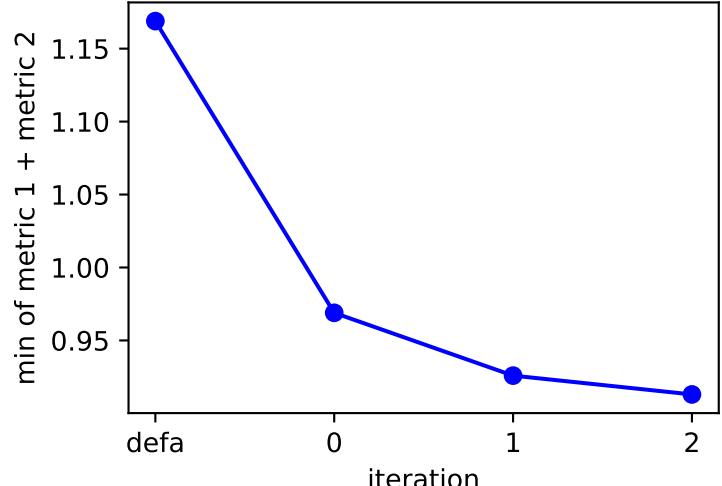
(a) All interations



(b) Current iter. VS Previous iter.

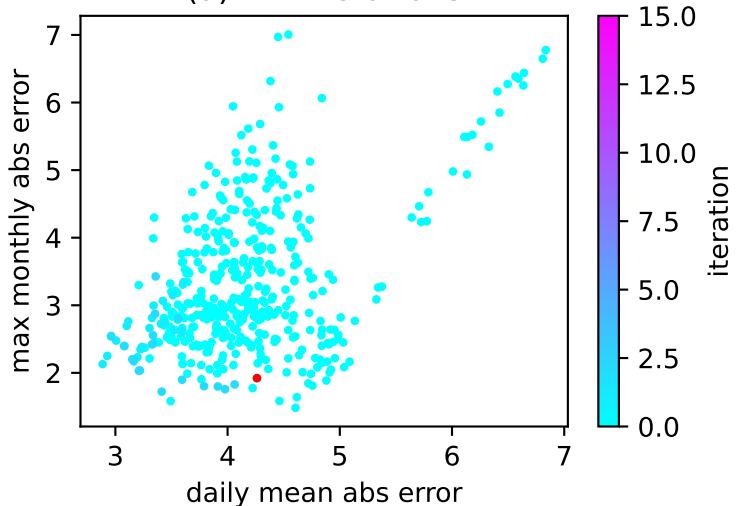


(c) Best performance for each iteration

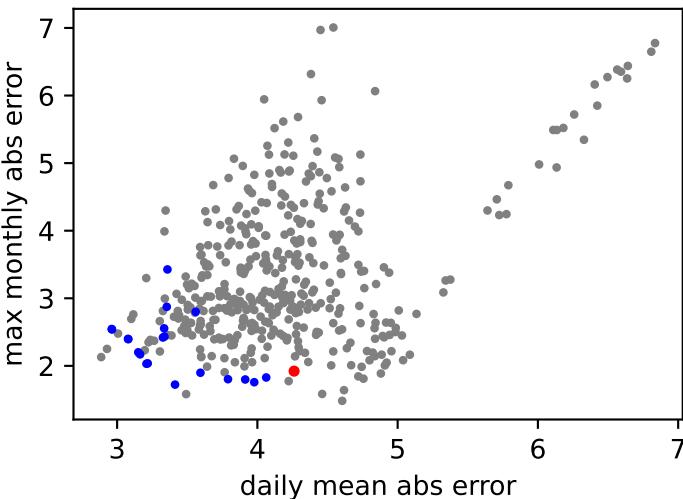


hru\_id: 1567500  
lat\_cen: 40.38734  
lon\_cen: -77.44  
AREA: 39.50 km<sup>2</sup>  
elev\_mean: 286.38 m  
iter2 emulator CV: 0.71

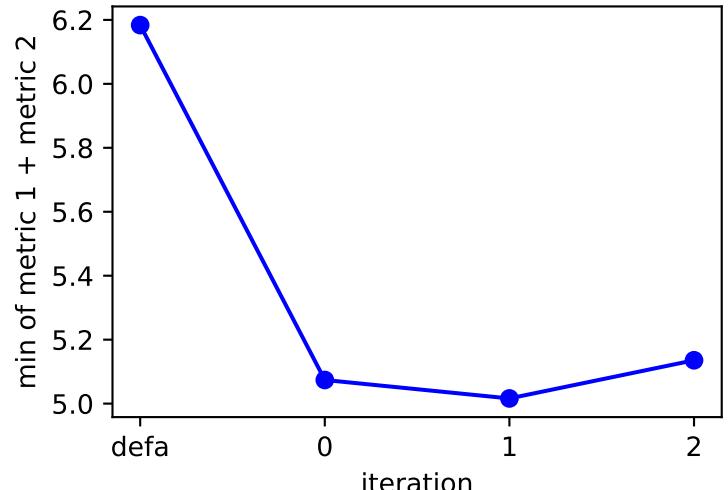
(a) All interations



(b) Current iter. VS Previous iter.

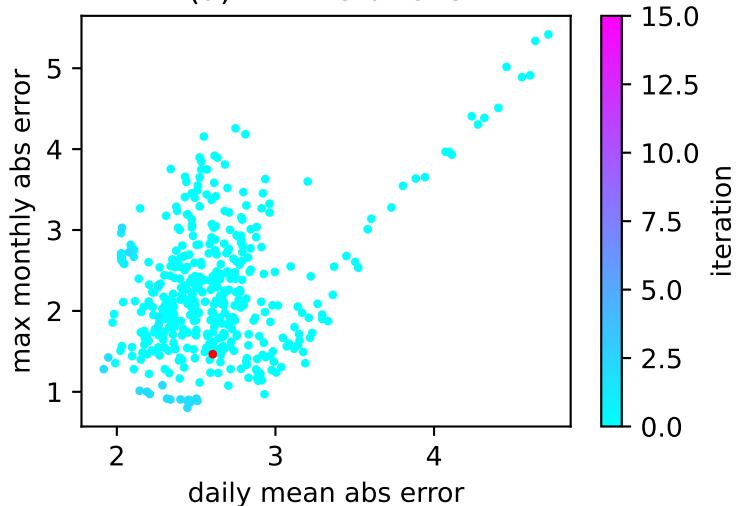


(c) Best performance for each iteration

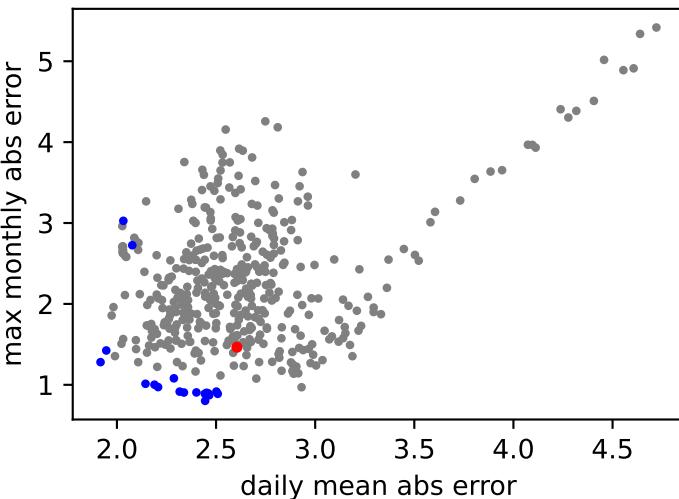


hru\_id: 1580000  
lat\_cen: 39.693  
lon\_cen: -76.53141  
AREA: 246.97 km<sup>2</sup>  
elev\_mean: 195.17 m  
iter2 emulator CV: 0.67

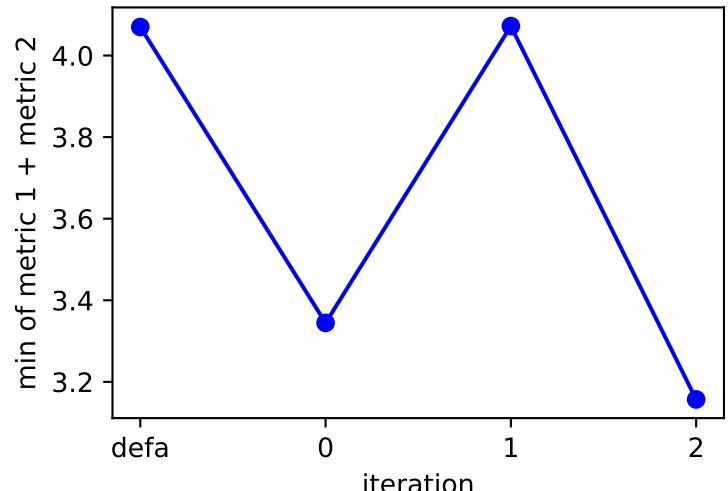
(a) All interations



(b) Current iter. VS Previous iter.

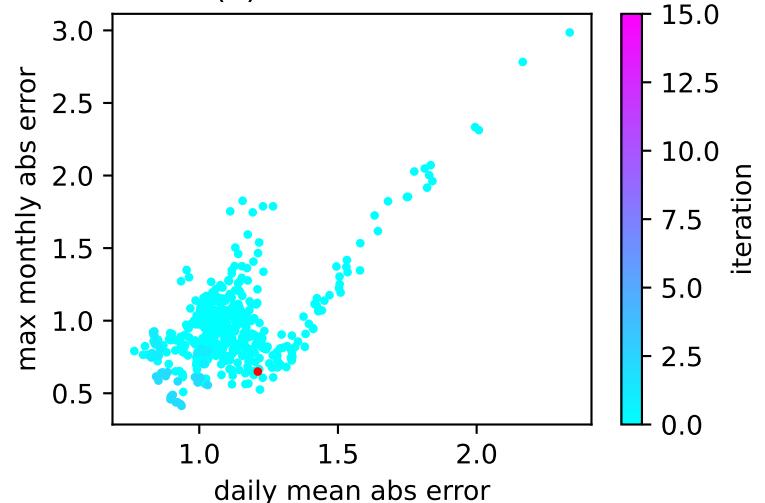


(c) Best performance for each iteration

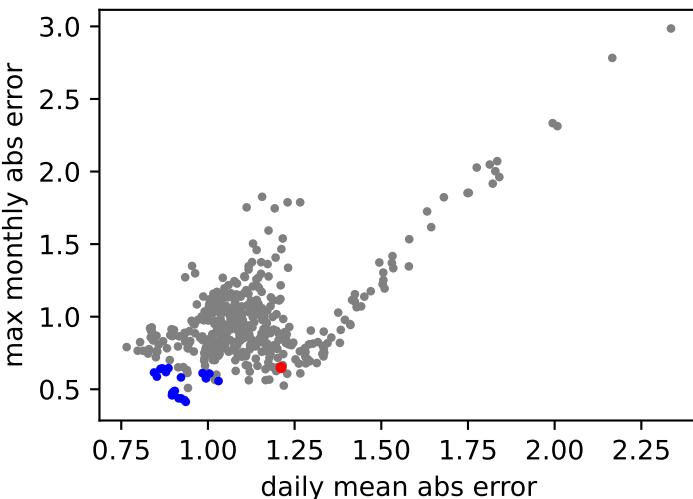


hru\_id: 1583500  
lat\_cen: 39.53296  
lon\_cen: -76.76289  
AREA: 163.43 km<sup>2</sup>  
elev\_mean: 167.85 m  
iter2 emulator CV: 0.67

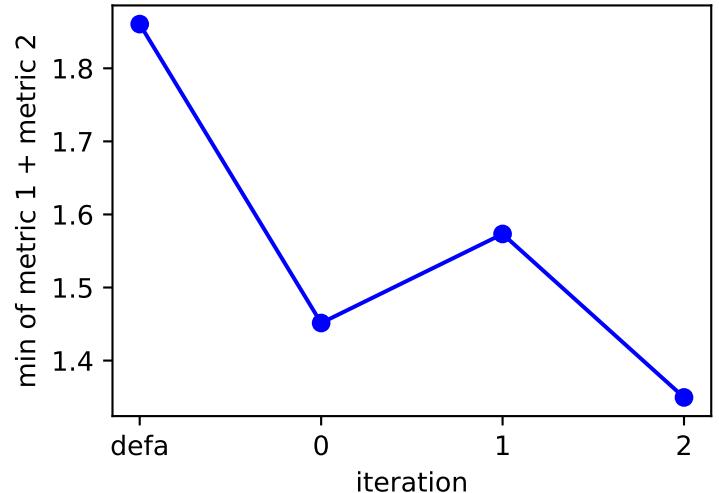
(a) All interations



(b) Current iter. VS Previous iter.

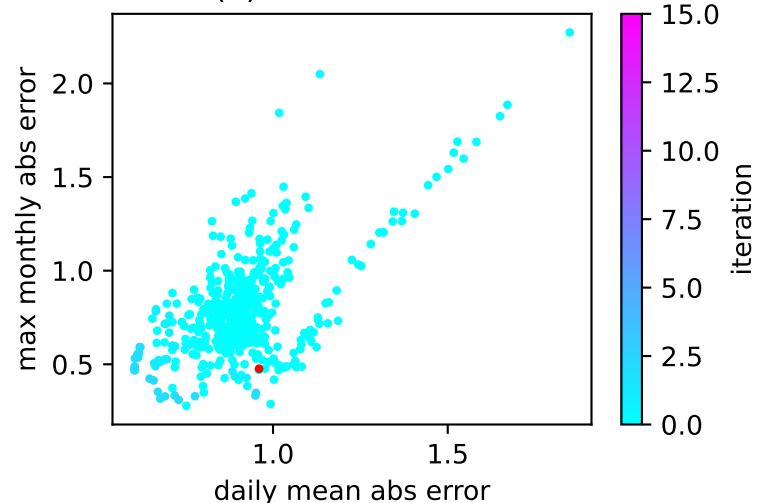


(c) Best performance for each iteration

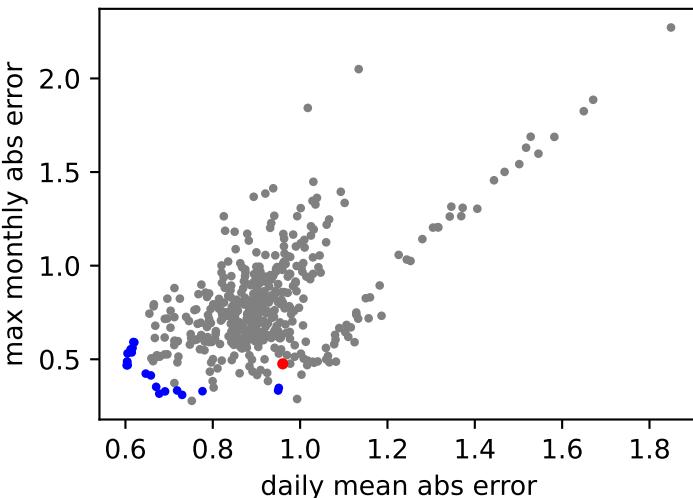


hru\_id: 1586610  
lat\_cen: 39.48942  
lon\_cen: -77.01429  
AREA: 72.81 km<sup>2</sup>  
elev\_mean: 215.72 m  
iter2 emulator CV: 0.74

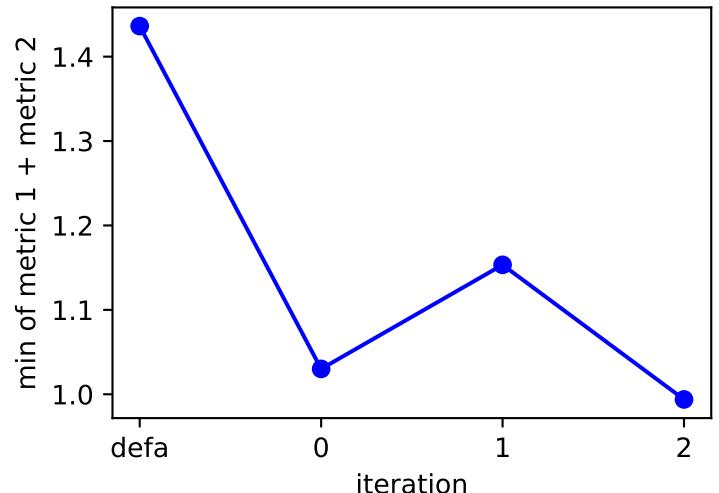
(a) All interations



(b) Current iter. VS Previous iter.

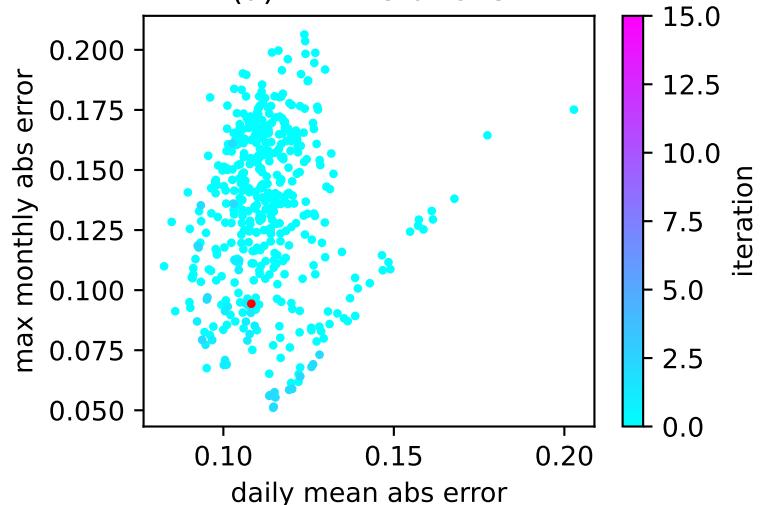


(c) Best performance for each iteration

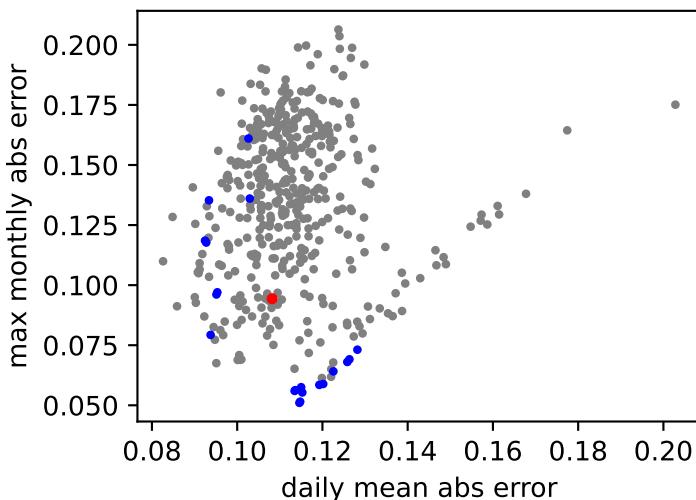


hru\_id: 1591400  
lat\_cen: 39.30656  
lon\_cen: -77.06386  
AREA: 59.61 km<sup>2</sup>  
elev\_mean: 171.45 m  
iter2 emulator CV: 0.70

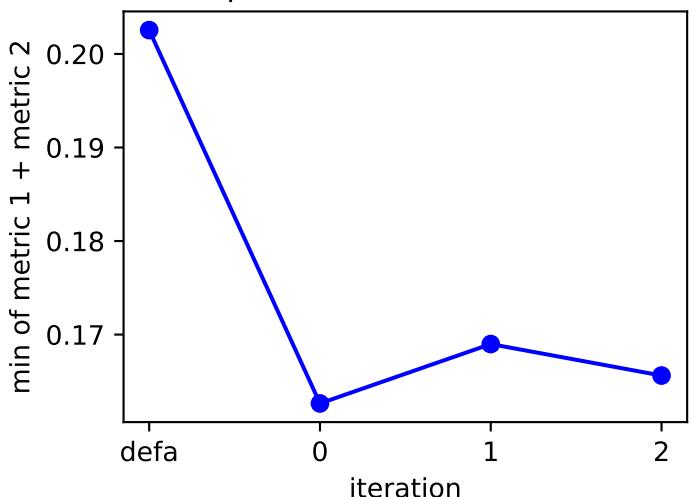
(a) All interations



(b) Current iter. VS Previous iter.

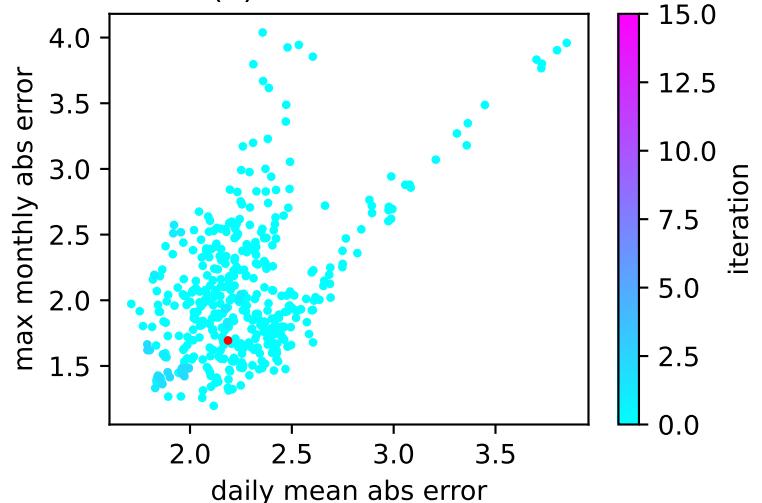


(c) Best performance for each iteration

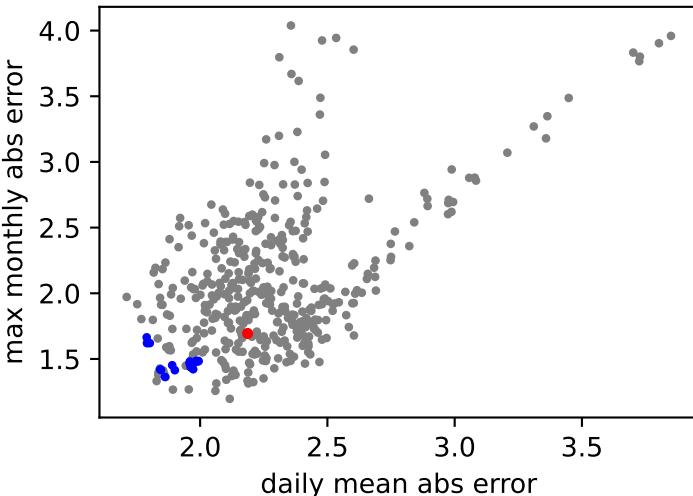


hru\_id: 1594950  
lat\_cen: 39.28331  
lon\_cen: -79.41151  
AREA: 6.10 km<sup>2</sup>  
elev\_mean: 847.67 m  
iter2 emulator CV: 0.63

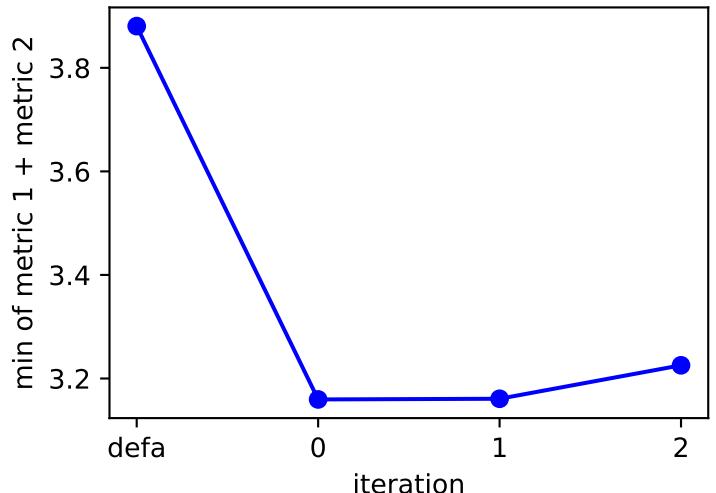
(a) All interations



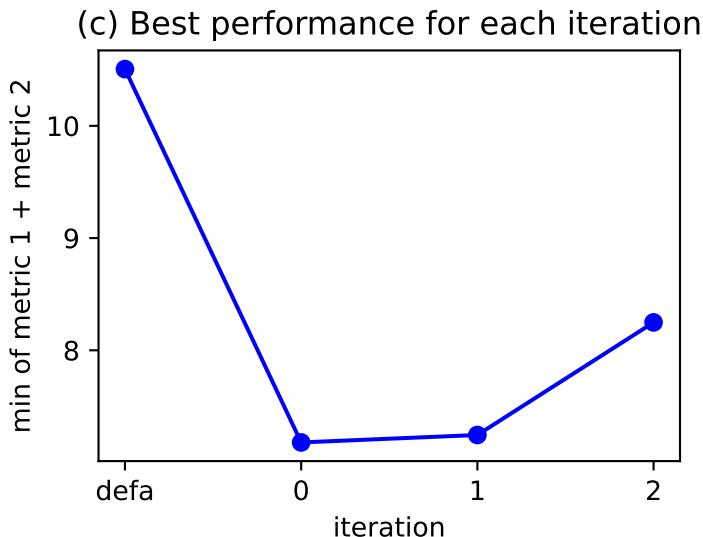
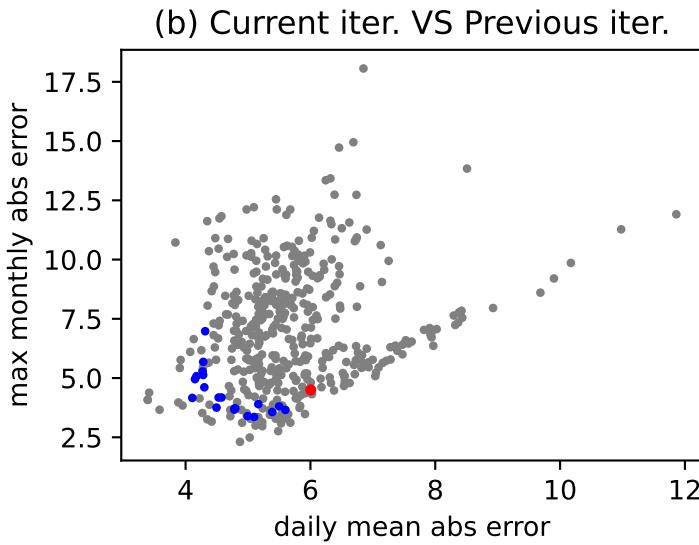
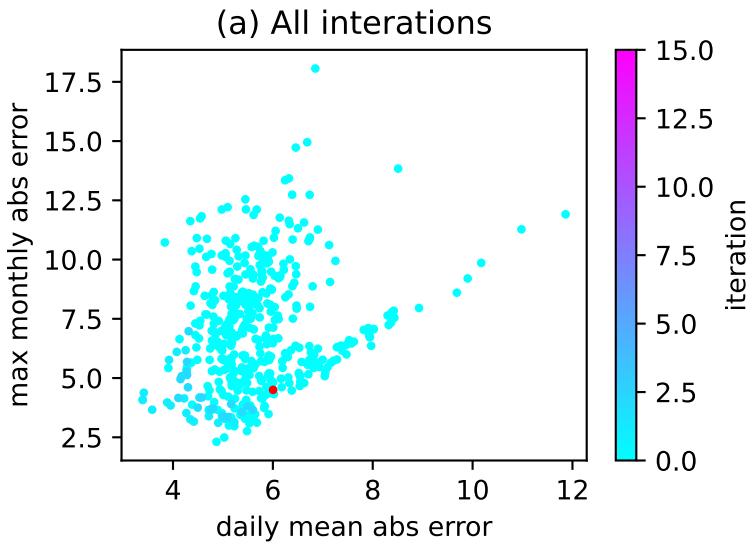
(b) Current iter. VS Previous iter.



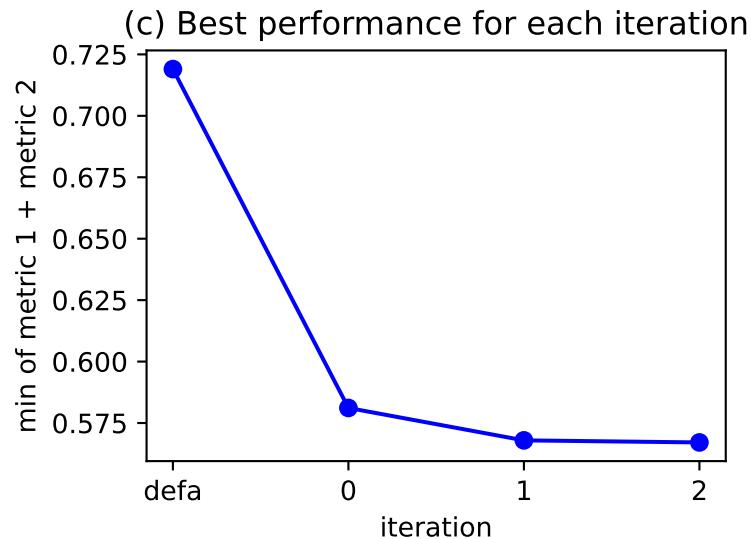
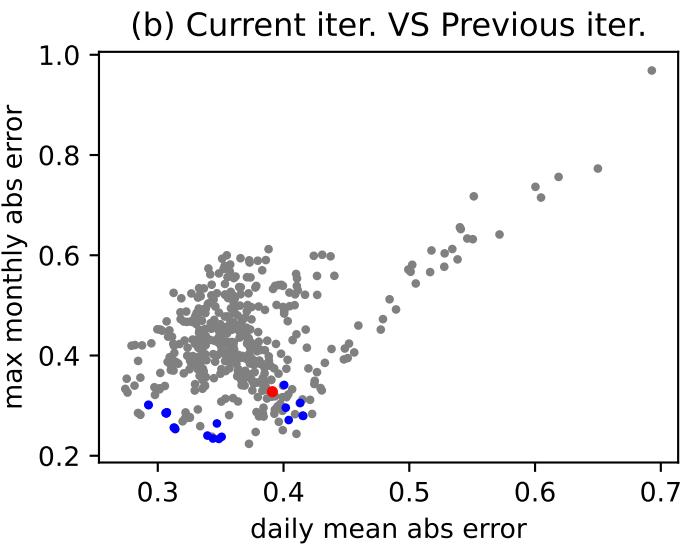
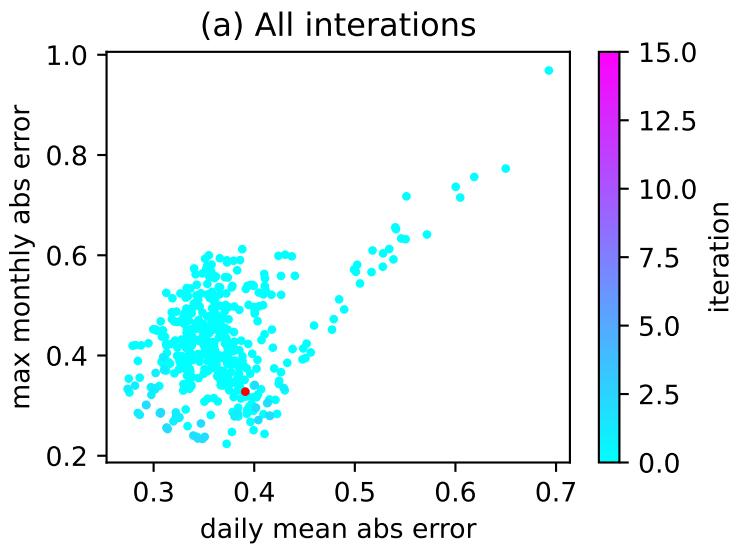
(c) Best performance for each iteration



hru\_id: 1596500  
lat\_cen: 39.63149  
lon\_cen: -79.05898  
AREA: 127.51 km<sup>2</sup>  
elev\_mean: 749.45 m  
iter2 emulator CV: 0.70

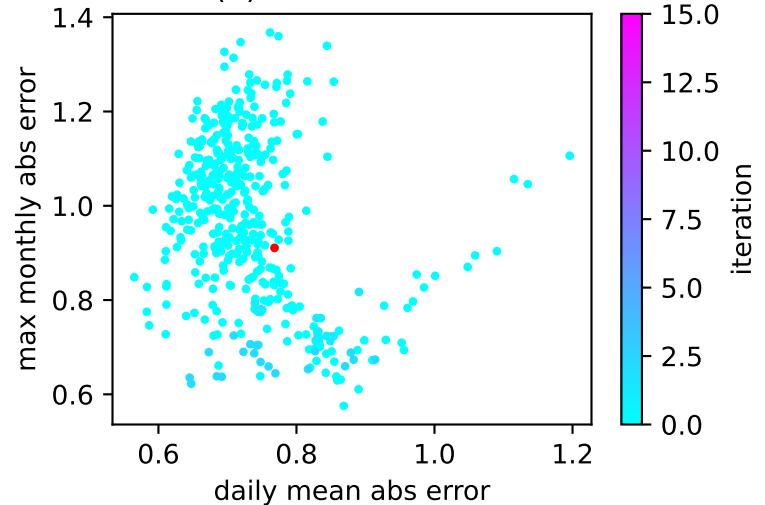


hru\_id: 1605500  
lat\_cen: 38.52689  
lon\_cen: -79.45611  
AREA: 474.38 km<sup>2</sup>  
elev\_mean: 870.91 m  
iter2 emulator CV: 0.79

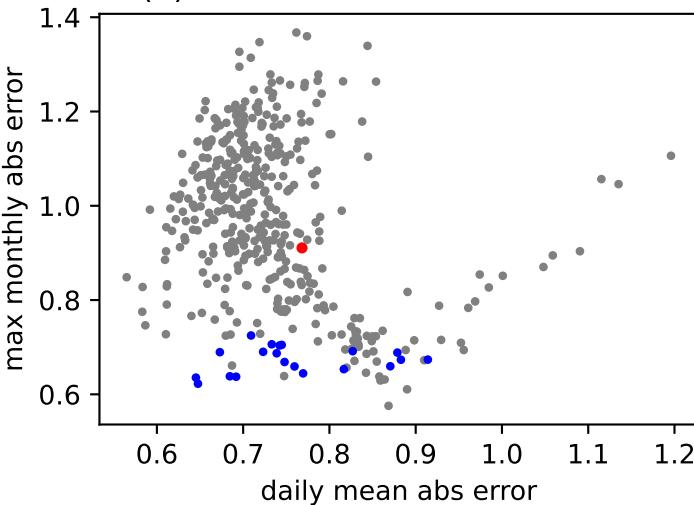


hru\_id: 1613050  
lat\_cen: 39.92316  
lon\_cen: -78.16761  
AREA: 27.96 km<sup>2</sup>  
elev\_mean: 393.46 m  
iter2 emulator CV: 0.66

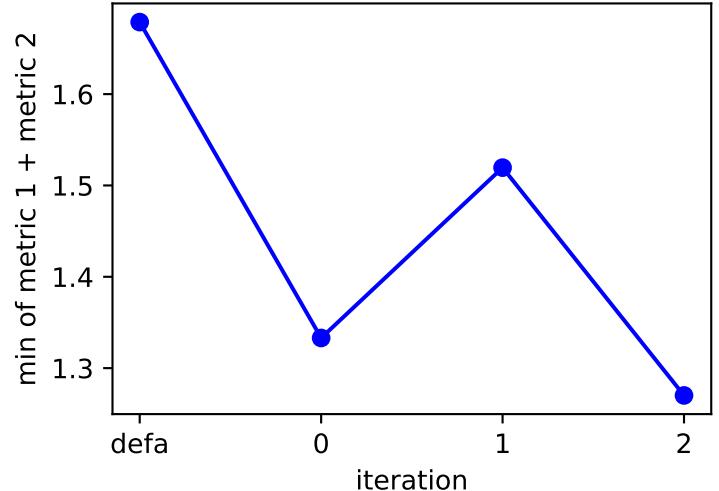
(a) All interations



(b) Current iter. VS Previous iter.

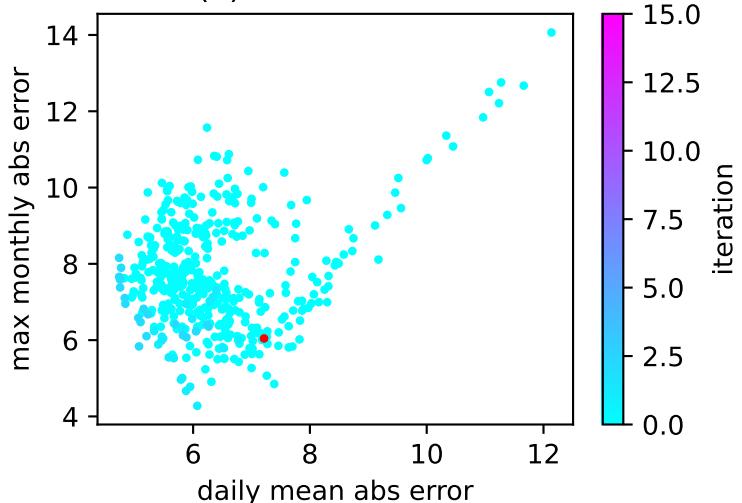


(c) Best performance for each iteration

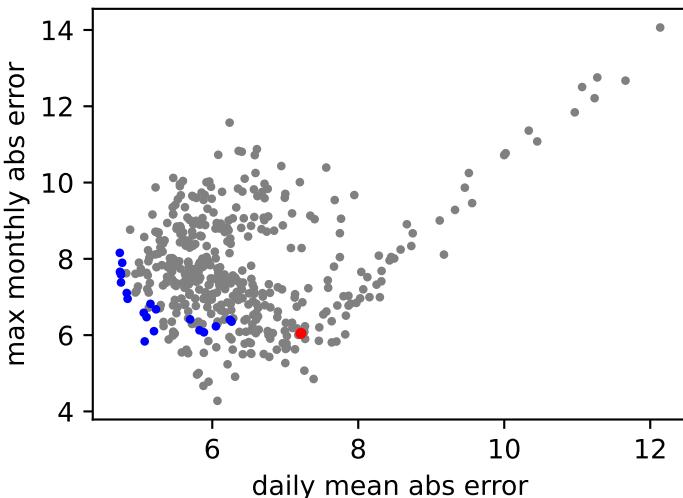


hru\_id: 1620500  
lat\_cen: 38.37592  
lon\_cen: -79.27321  
AREA: 61.34 km<sup>2</sup>  
elev\_mean: 913.14 m  
iter2 emulator CV: 0.82

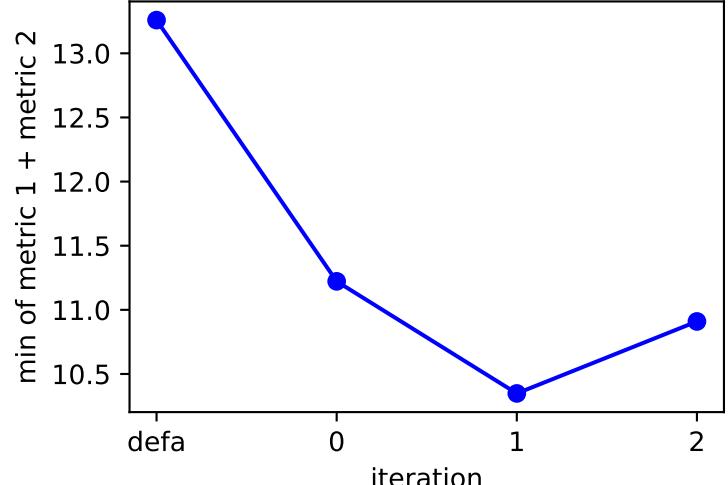
(a) All interations



(b) Current iter. VS Previous iter.

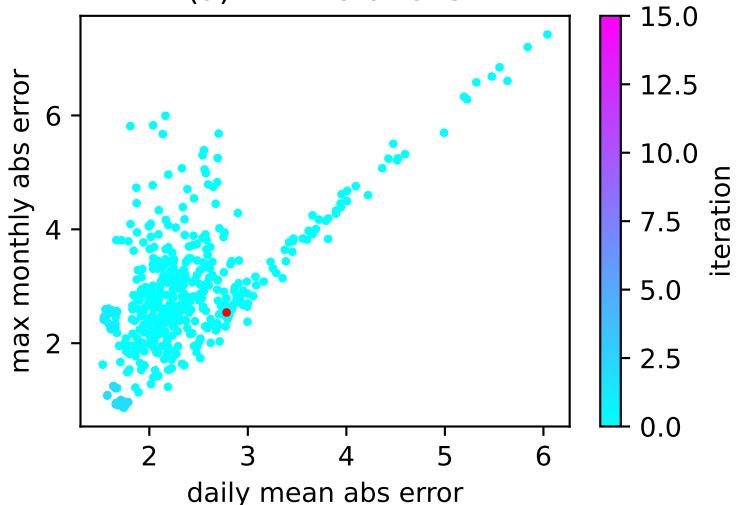


(c) Best performance for each iteration

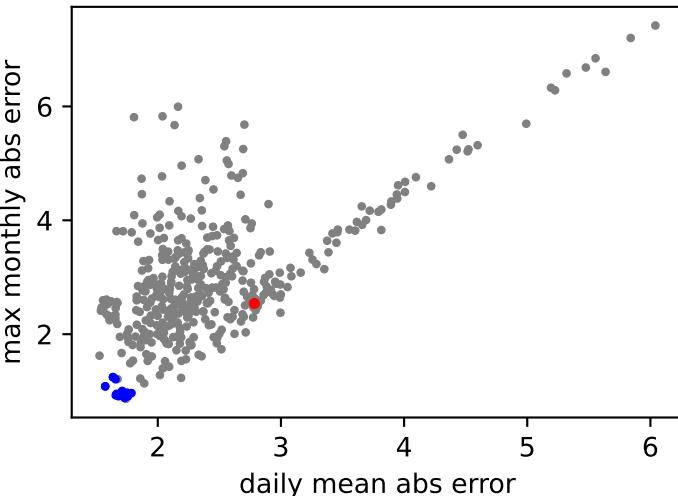


hru\_id: 1632000  
lat\_cen: 38.70073  
lon\_cen: -78.96078  
AREA: 547.29 km<sup>2</sup>  
elev\_mean: 605.69 m  
iter2 emulator CV: 0.73

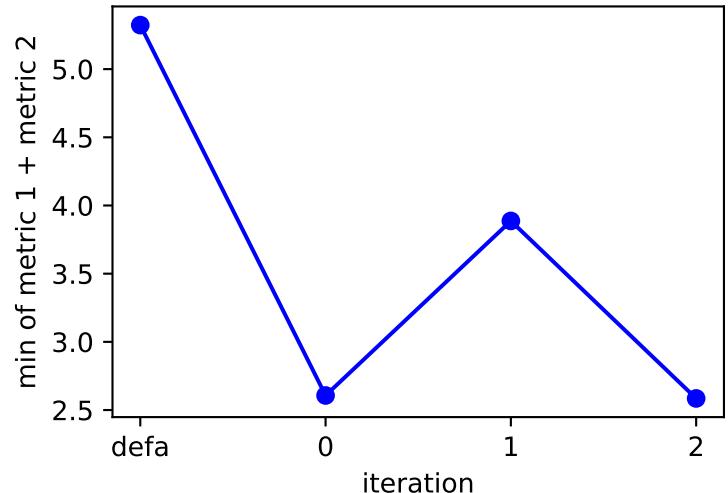
(a) All interations



(b) Current iter. VS Previous iter.

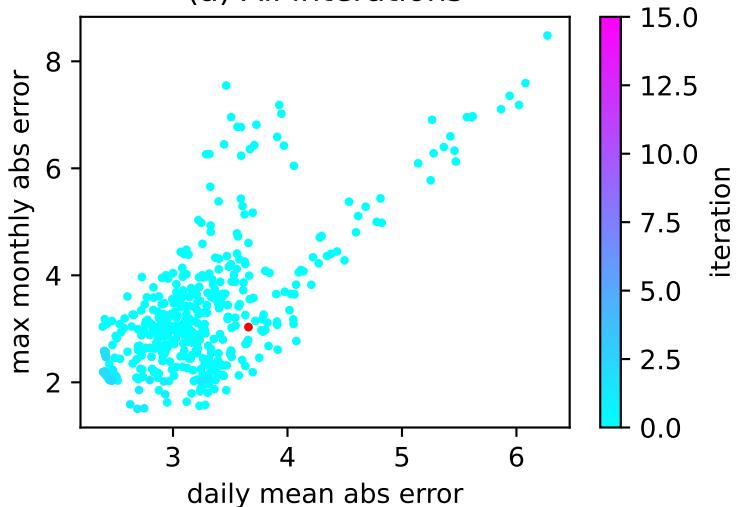


(c) Best performance for each iteration

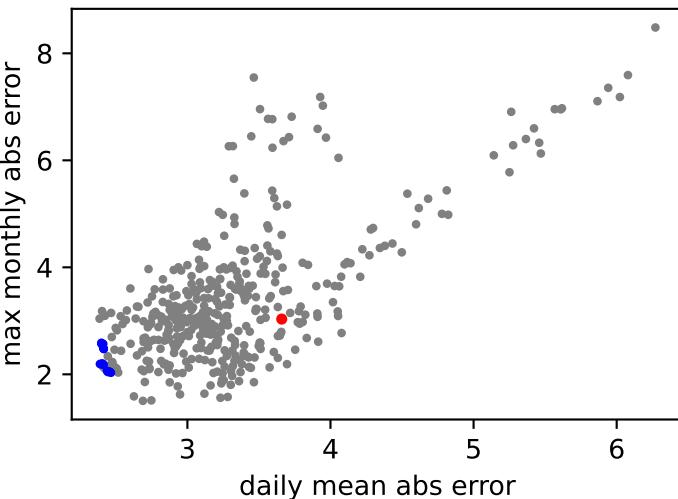


hru\_id: 1632900  
lat\_cen: 38.5445  
lon\_cen: -78.72713  
AREA: 249.21 km<sup>2</sup>  
elev\_mean: 410.40 m  
iter2 emulator CV: 0.75

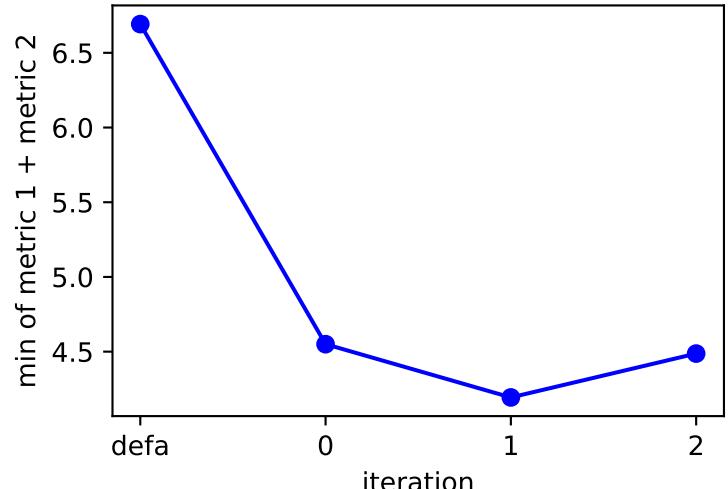
(a) All interations



(b) Current iter. VS Previous iter.

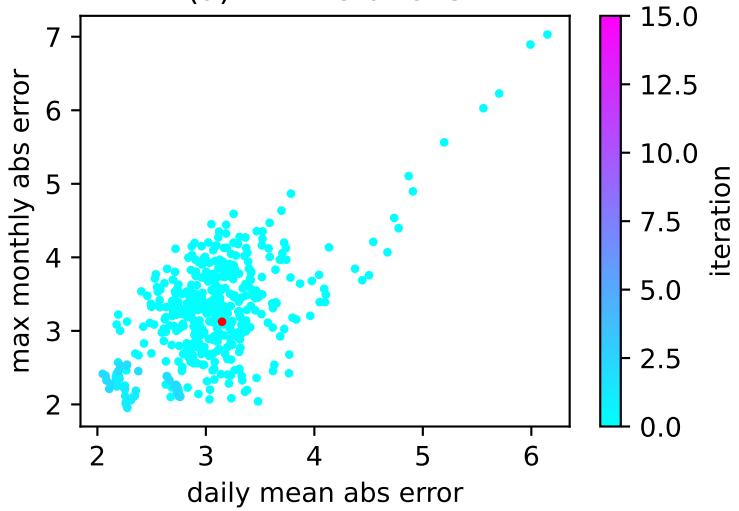


(c) Best performance for each iteration

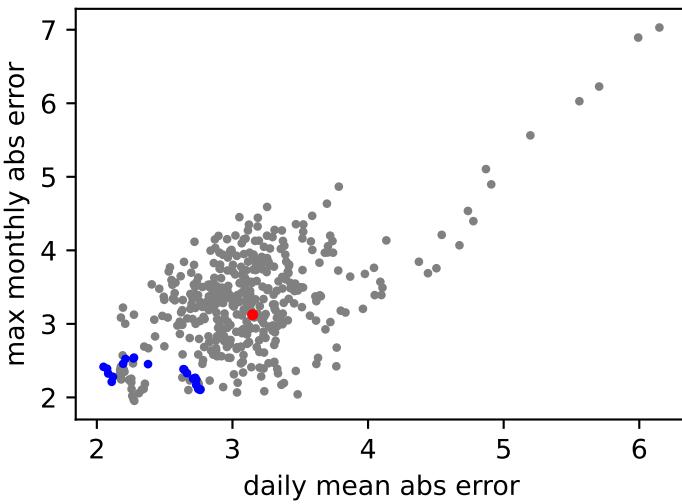


hru\_id: 1634500  
lat\_cen: 39.06919  
lon\_cen: -78.44939  
AREA: 264.49 km<sup>2</sup>  
elev\_mean: 441.78 m  
iter2 emulator CV: 0.67

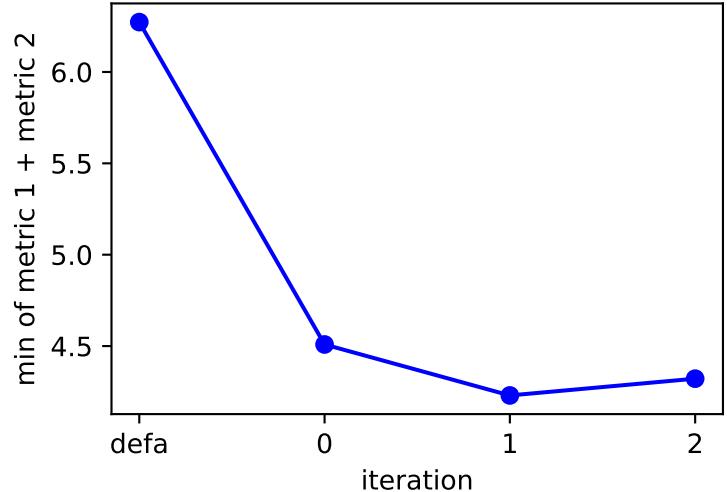
(a) All interations



(b) Current iter. VS Previous iter.

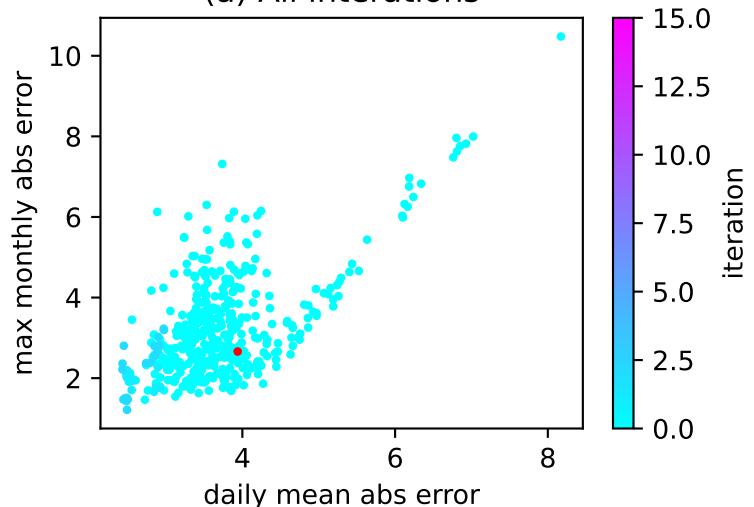


(c) Best performance for each iteration

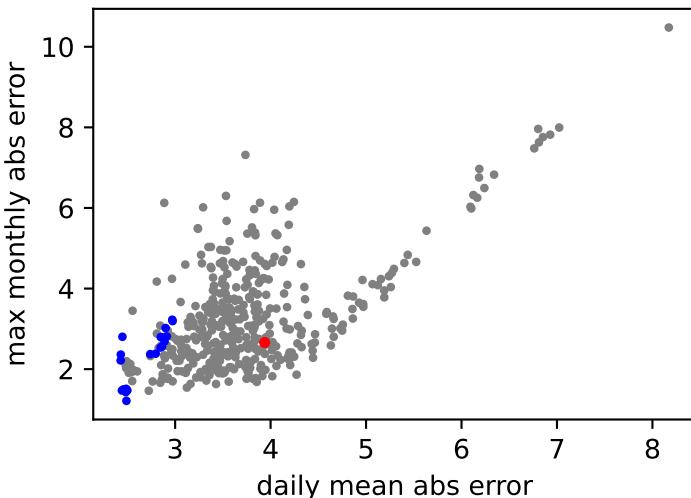


hru\_id: 1638480  
lat\_cen: 39.2006  
lon\_cen: -77.67379  
AREA: 233.84 km<sup>2</sup>  
elev\_mean: 175.12 m  
iter2 emulator CV: 0.73

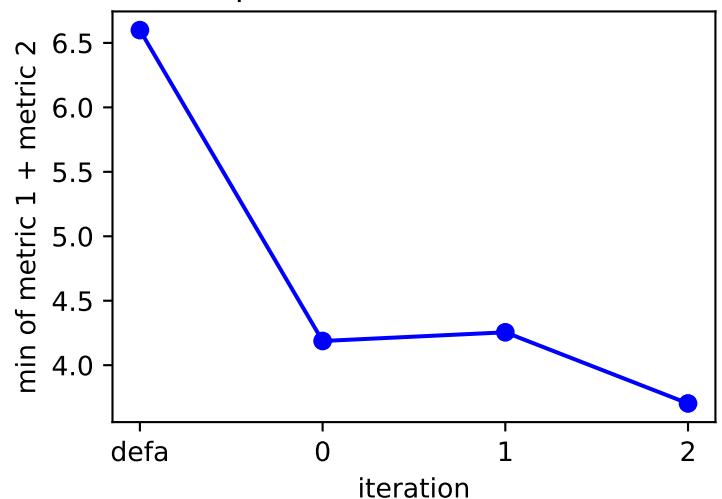
(a) All interations



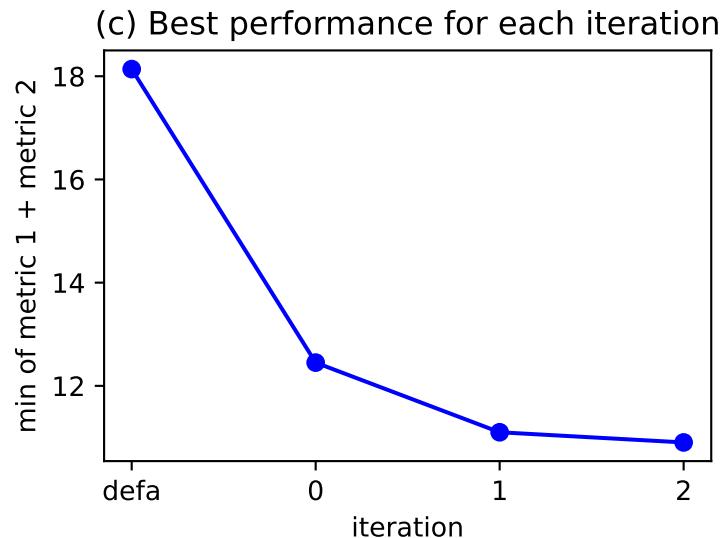
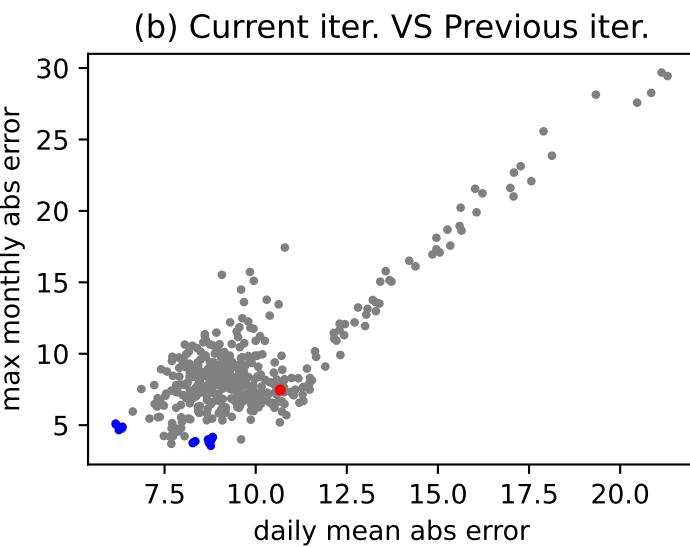
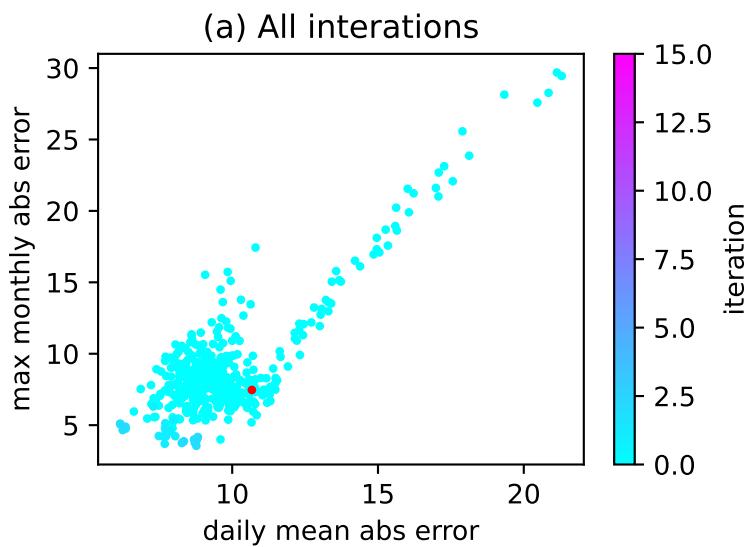
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

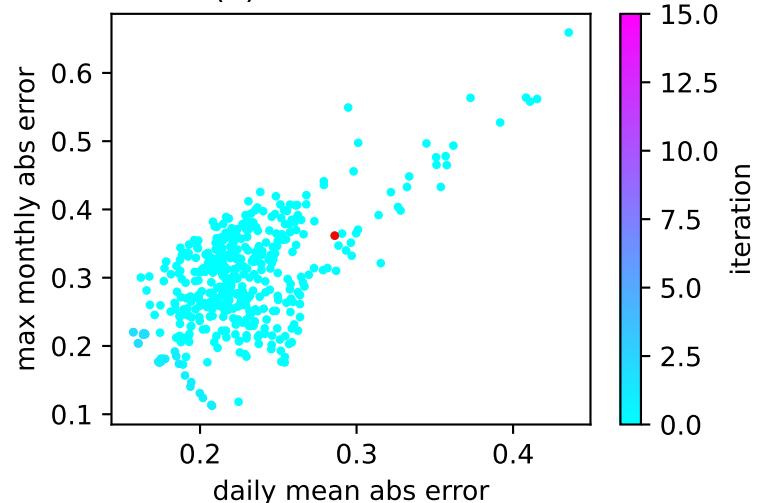


hru\_id: 1639500  
lat\_cen: 39.6456  
lon\_cen: -77.05279  
AREA: 267.17 km<sup>2</sup>  
elev\_mean: 193.51 m  
iter2 emulator CV: 0.77

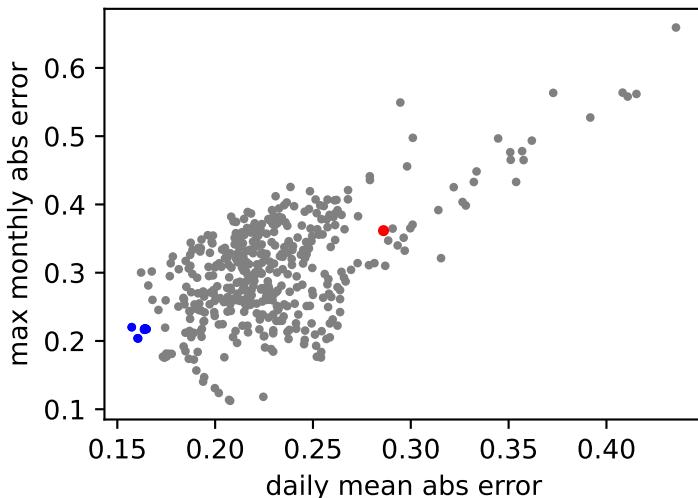


hru\_id: 1644000  
lat\_cen: 38.99276  
lon\_cen: -77.80391  
AREA: 859.60 km<sup>2</sup>  
elev\_mean: 187.09 m  
iter2 emulator CV: 0.86

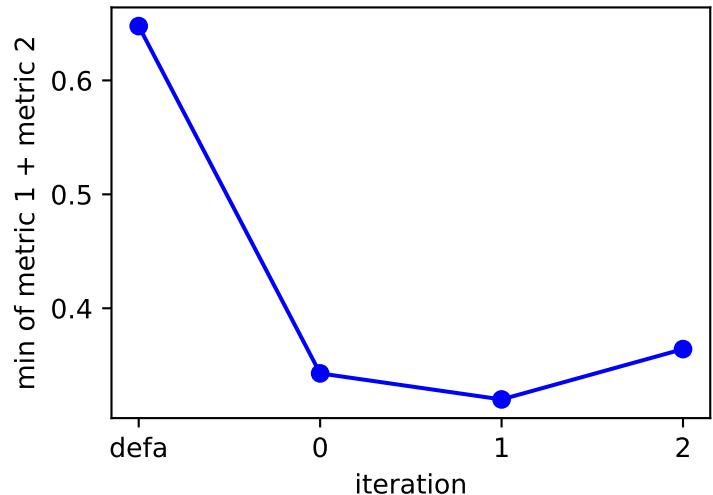
(a) All interations



(b) Current iter. VS Previous iter.

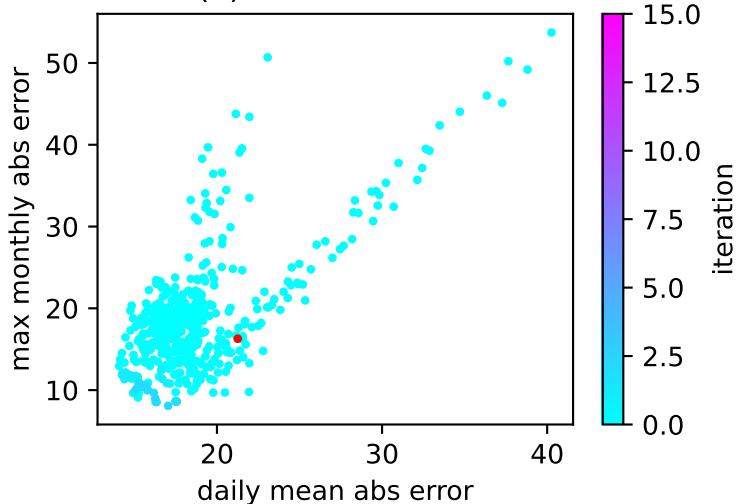


(c) Best performance for each iteration

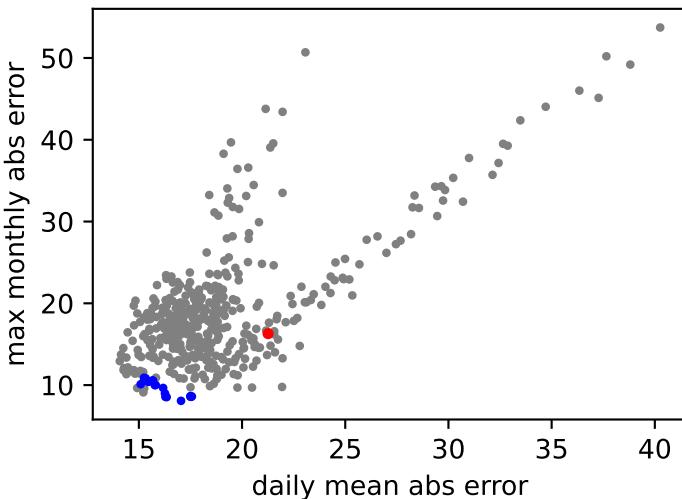


hru\_id: 1658500  
lat\_cen: 38.6079  
lon\_cen: -77.44194  
AREA: 23.69 km<sup>2</sup>  
elev\_mean: 102.32 m  
iter2 emulator CV: 0.69

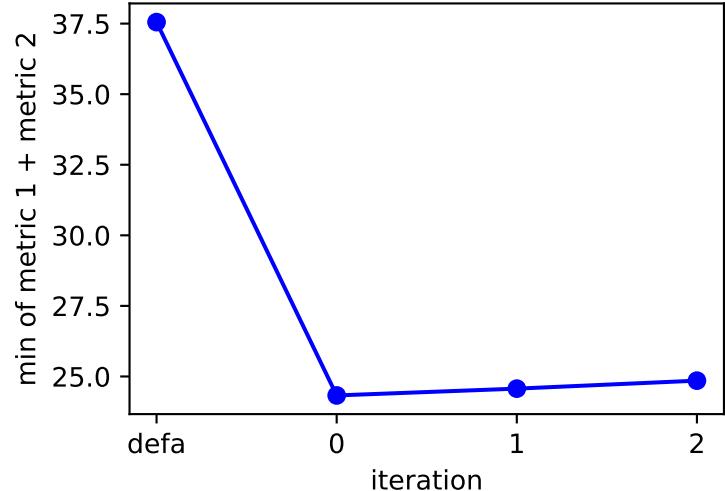
(a) All interations



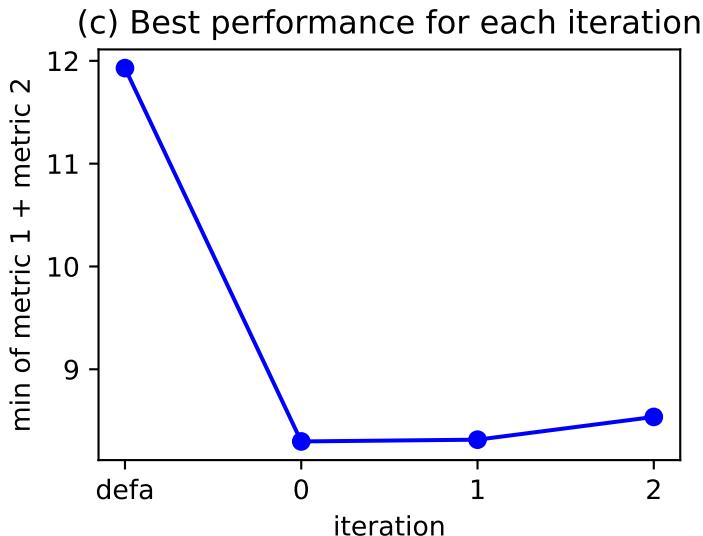
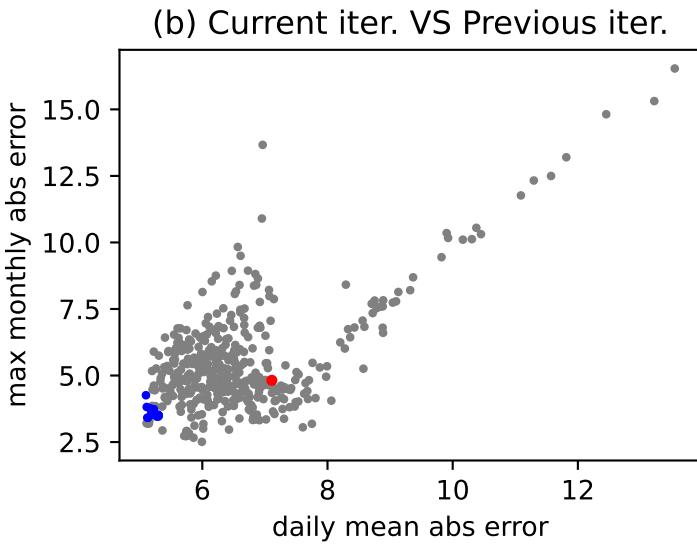
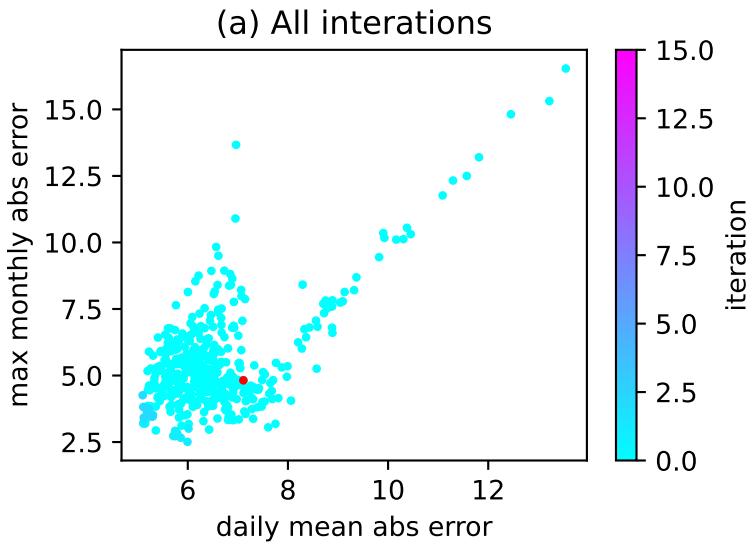
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

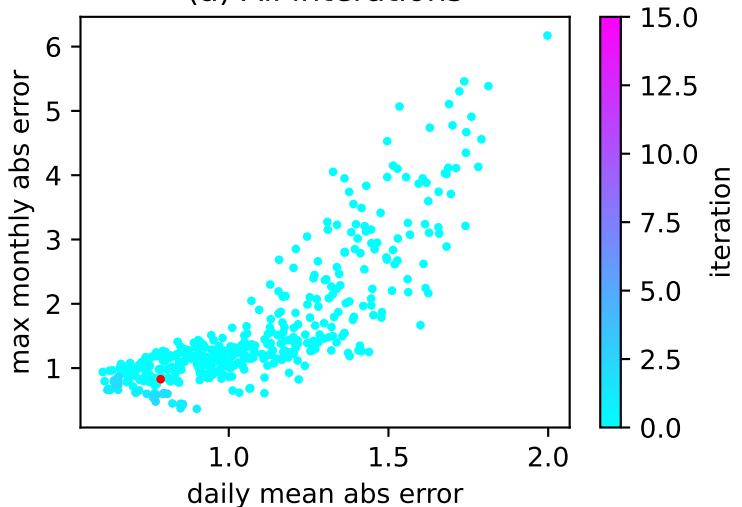


hru\_id: 1664000  
lat\_cen: 38.67616  
lon\_cen: -78.06367  
AREA: 1604.66 km<sup>2</sup>  
elev\_mean: 244.77 m  
iter2 emulator CV: 0.72

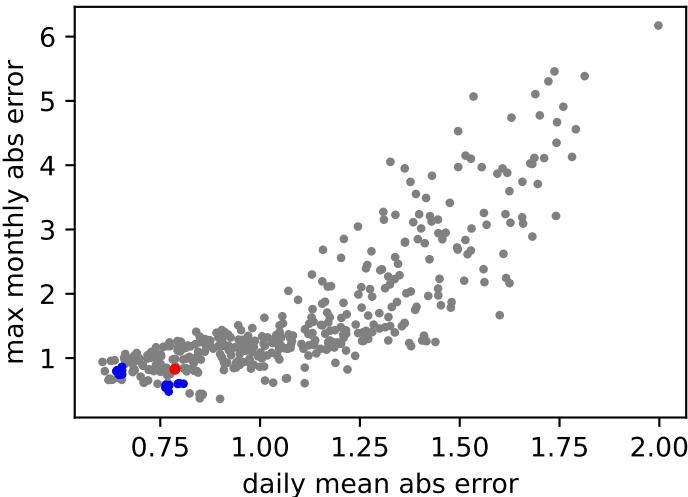


hru\_id: 1666500  
lat\_cen: 38.43387  
lon\_cen: -78.24173  
AREA: 466.18 km<sup>2</sup>  
elev\_mean: 266.17 m  
iter2 emulator CV: 0.72

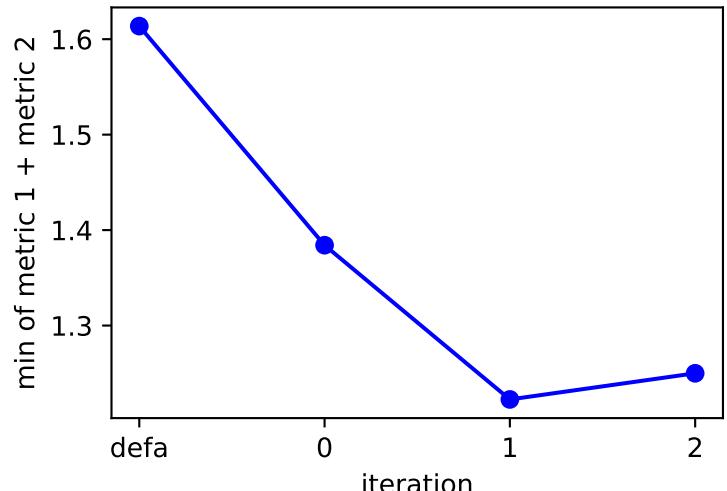
(a) All interations



(b) Current iter. VS Previous iter.

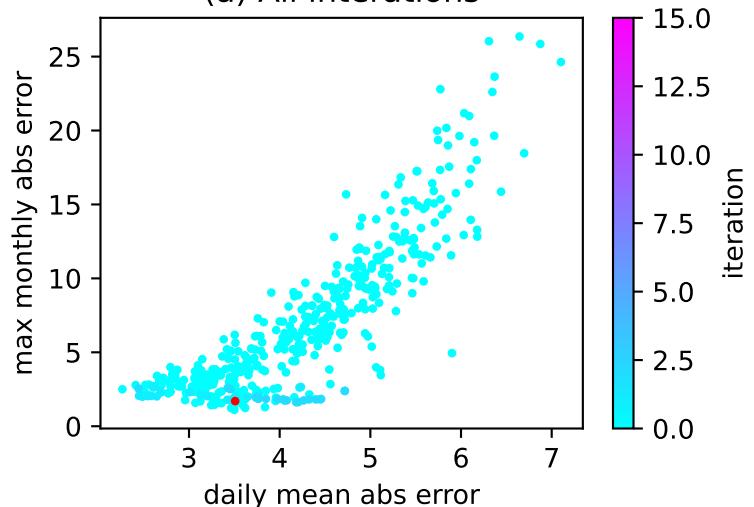


(c) Best performance for each iteration

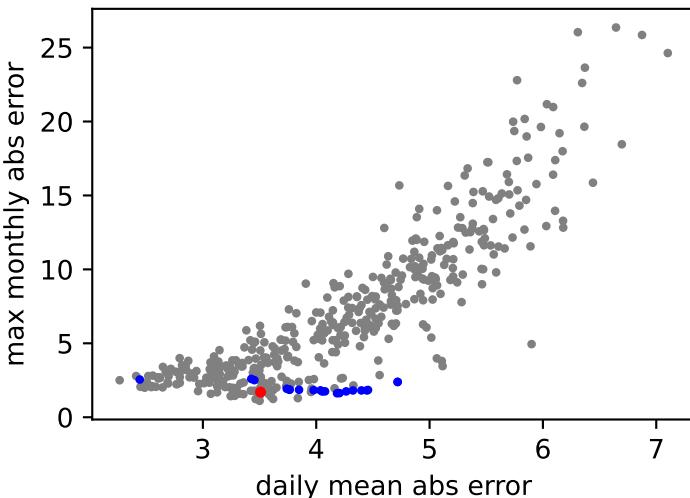


hru\_id: 1669000  
lat\_cen: 37.86945  
lon\_cen: -76.96508  
AREA: 75.31 km<sup>2</sup>  
elev\_mean: 30.84 m  
iter2 emulator CV: 0.87

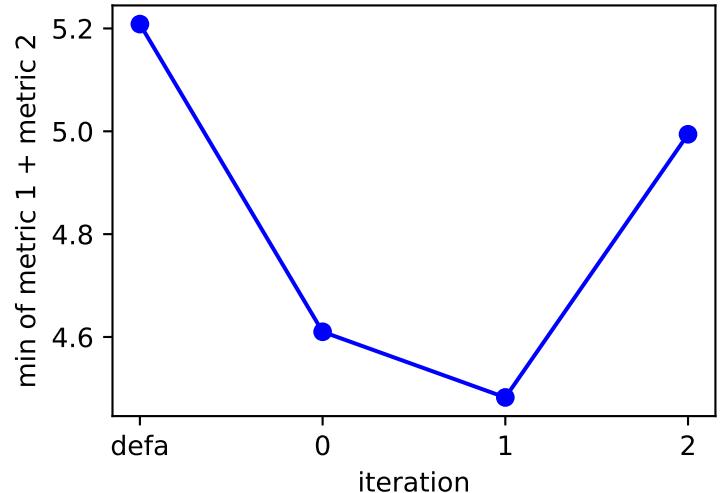
(a) All interations



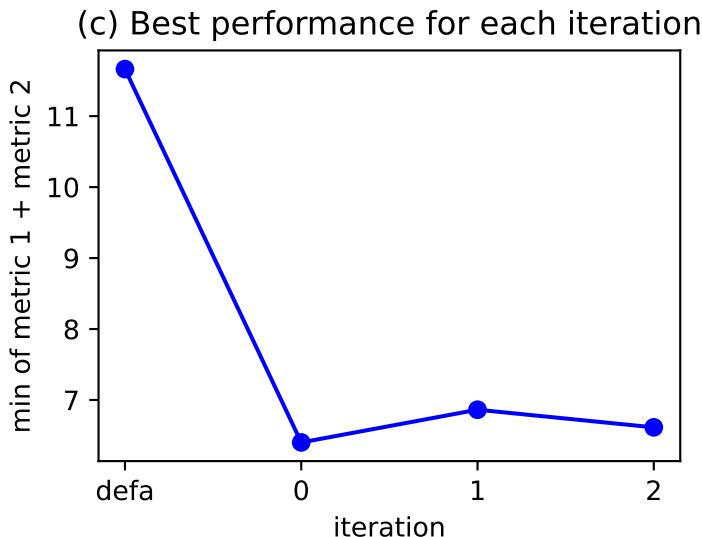
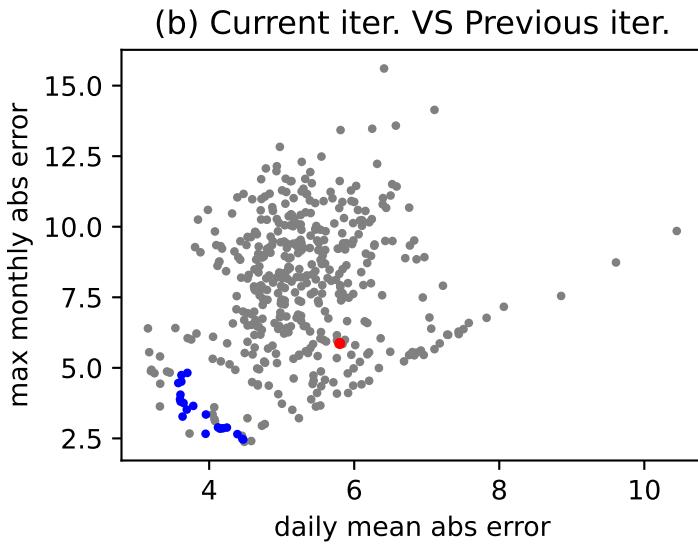
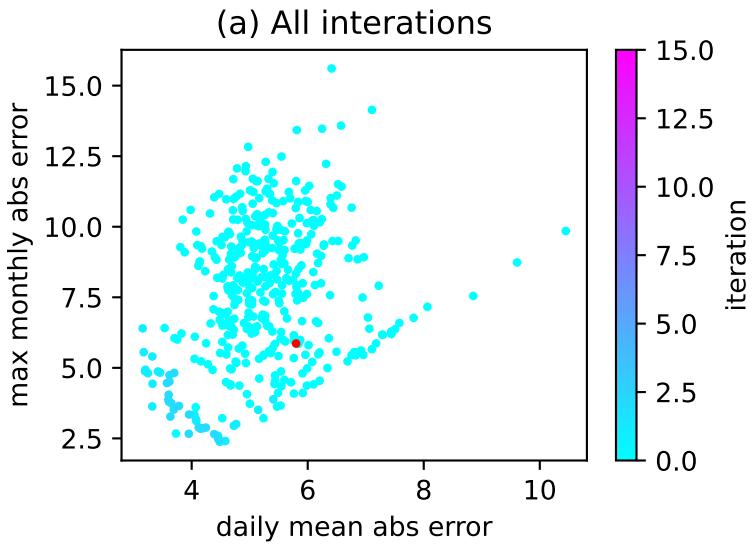
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

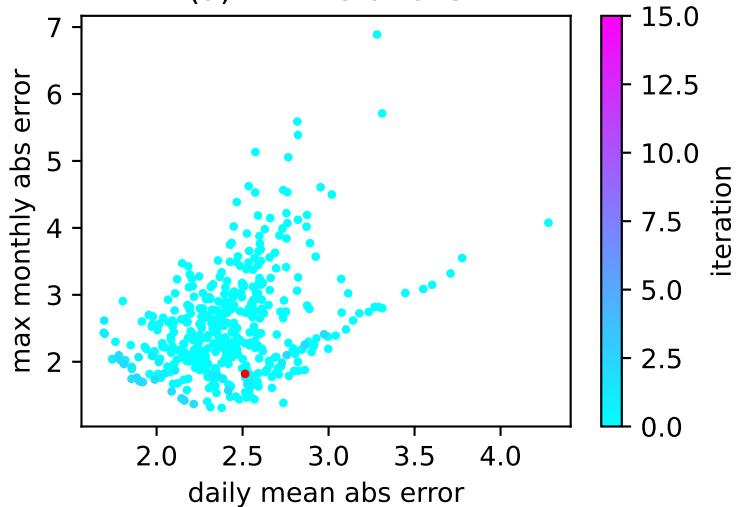


hru\_id: 1669520  
lat\_cen: 37.73868  
lon\_cen: -76.80353  
AREA: 277.68 km<sup>2</sup>  
elev\_mean: 29.03 m  
iter2 emulator CV: 0.87

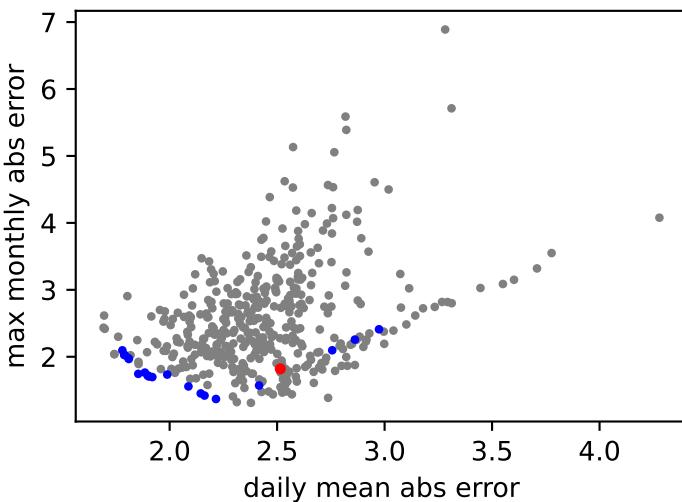


hru\_id: 2011400  
lat\_cen: 38.20913  
lon\_cen: -79.7187  
AREA: 409.89 km<sup>2</sup>  
elev\_mean: 816.08 m  
iter2 emulator CV: 0.83

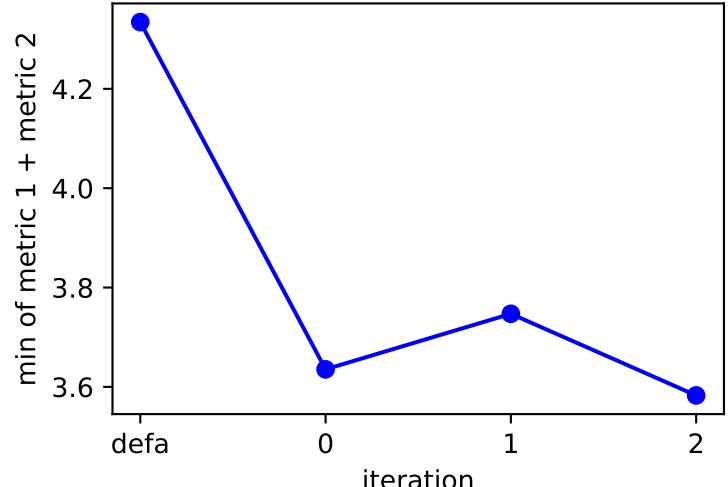
(a) All interations



(b) Current iter. VS Previous iter.

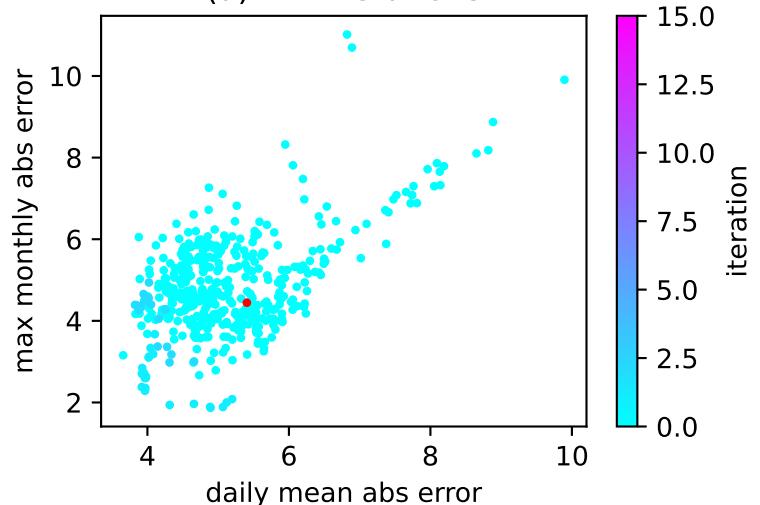


(c) Best performance for each iteration

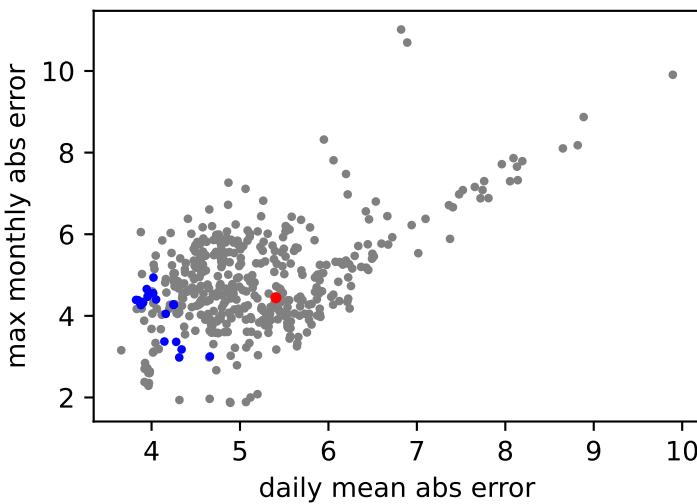


hru\_id: 2011460  
lat\_cen: 38.28783  
lon\_cen: -79.75221  
AREA: 235.86 km<sup>2</sup>  
elev\_mean: 903.66 m  
iter2 emulator CV: 0.65

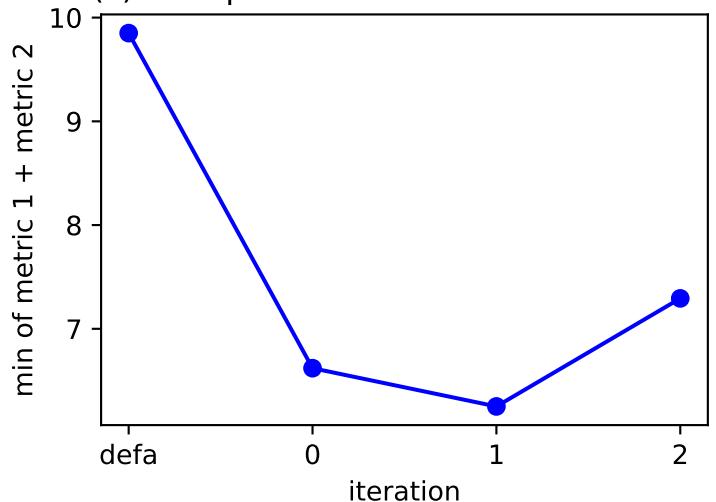
(a) All interations



(b) Current iter. VS Previous iter.

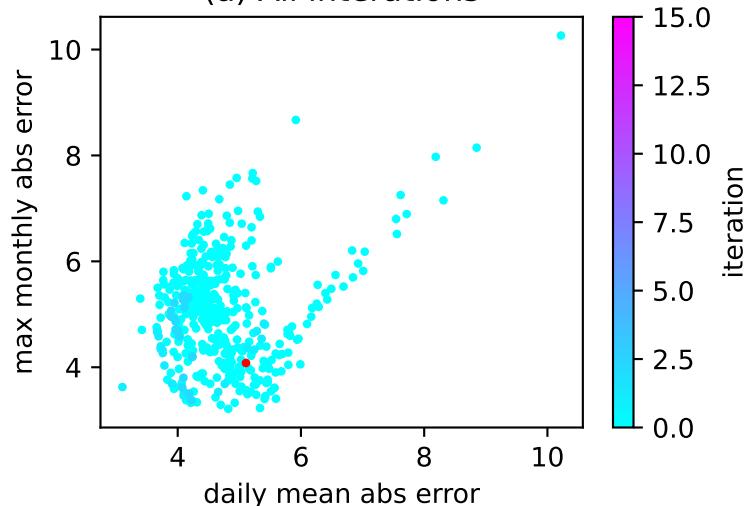


(c) Best performance for each iteration

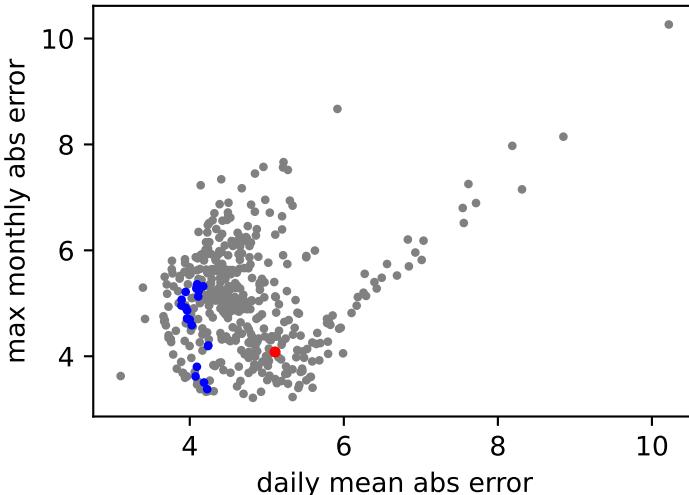


hru\_id: 2013000  
lat\_cen: 37.75112  
lon\_cen: -80.18125  
AREA: 436.14 km<sup>2</sup>  
elev\_mean: 691.89 m  
iter2 emulator CV: 0.73

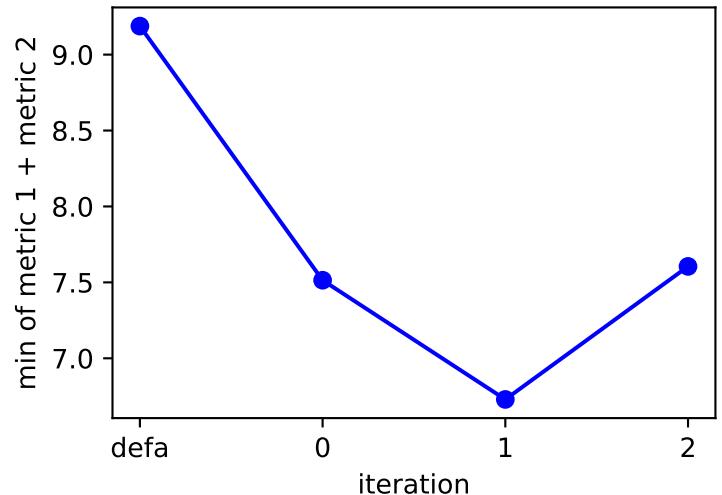
(a) All interations



(b) Current iter. VS Previous iter.

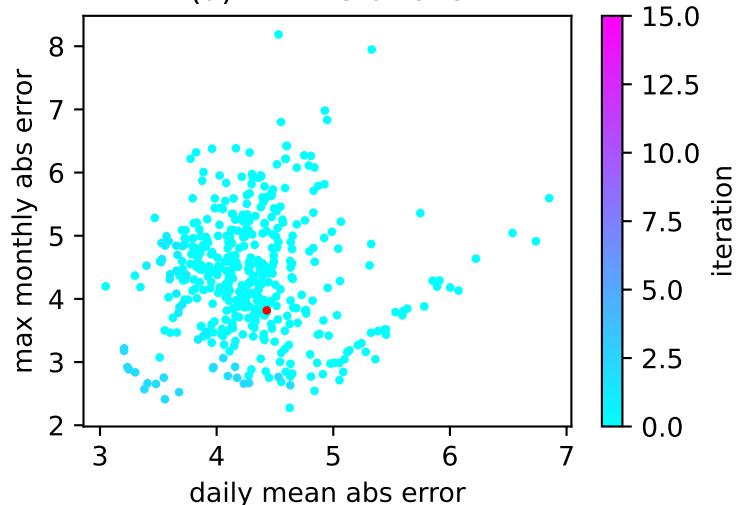


(c) Best performance for each iteration

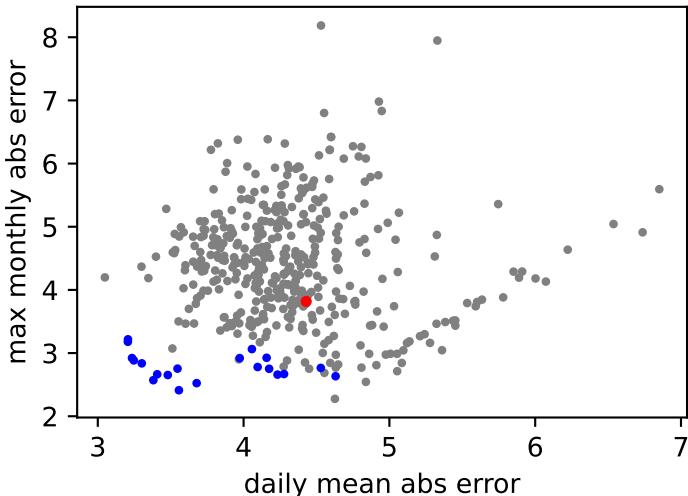


hru\_id: 2014000  
lat\_cen: 37.59871  
lon\_cen: -80.21602  
AREA: 397.26 km<sup>2</sup>  
elev\_mean: 728.30 m  
iter2 emulator CV: 0.69

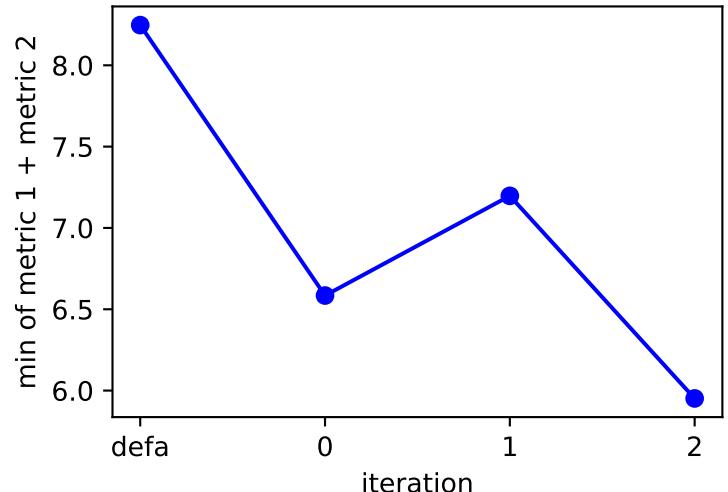
(a) All interations



(b) Current iter. VS Previous iter.

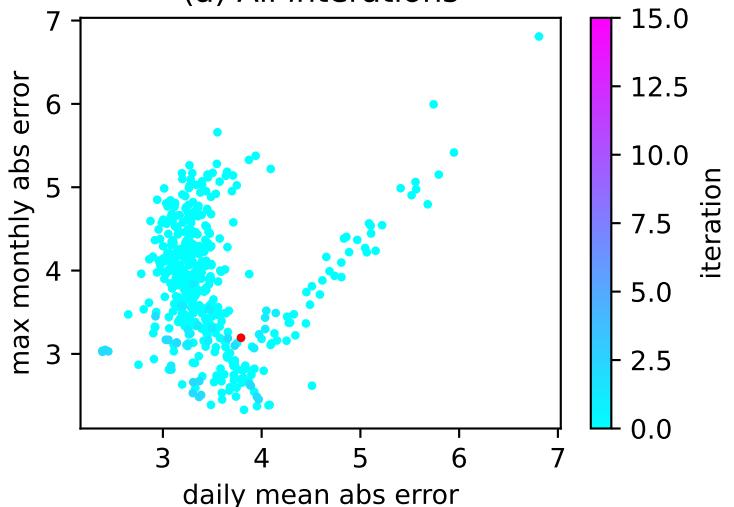


(c) Best performance for each iteration

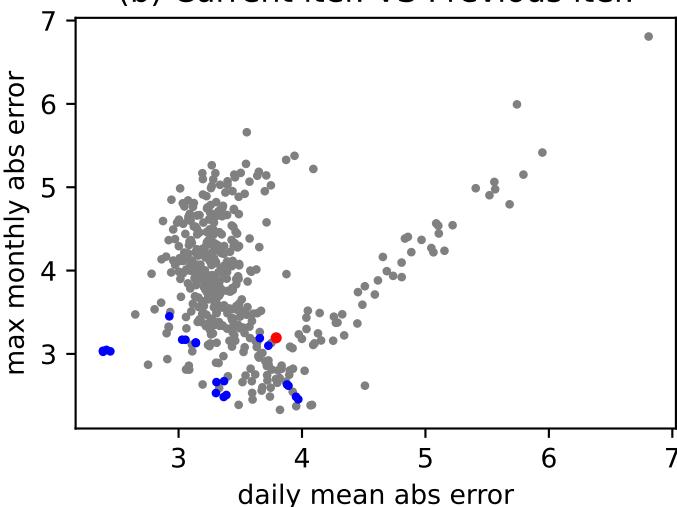


hru\_id: 2015700  
lat\_cen: 38.32088  
lon\_cen: -79.5311  
AREA: 286.34 km<sup>2</sup>  
elev\_mean: 800.26 m  
iter2 emulator CV: 0.77

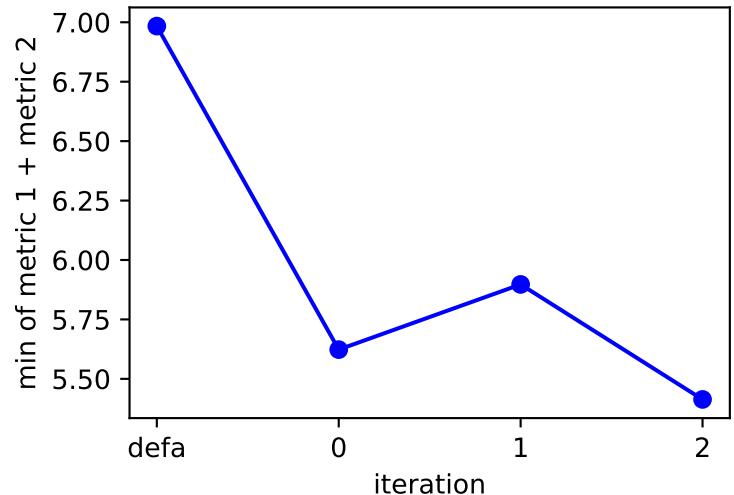
(a) All interations



(b) Current iter. VS Previous iter.

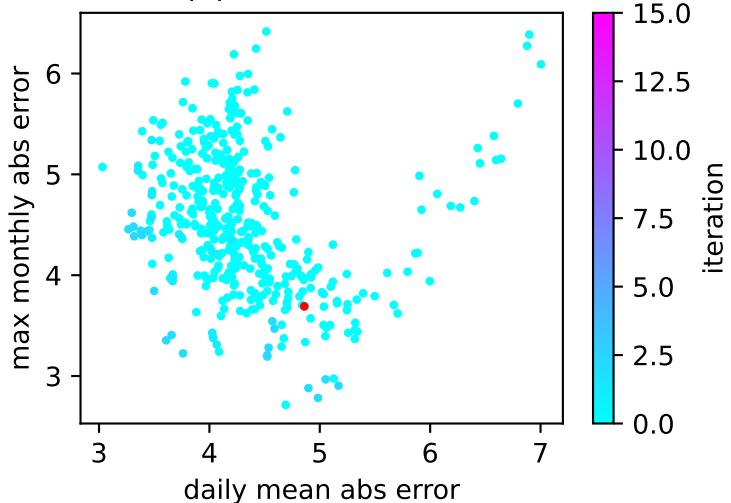


(c) Best performance for each iteration

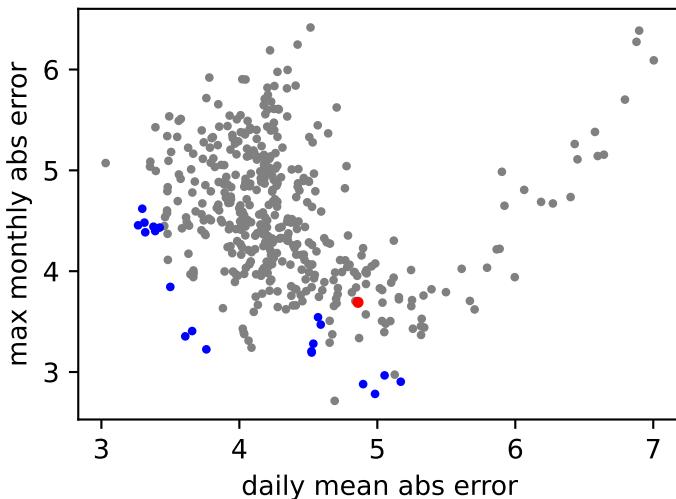


hru\_id: 2017500  
lat\_cen: 37.46102  
lon\_cen: -80.31146  
AREA: 285.79 km<sup>2</sup>  
elev\_mean: 705.37 m  
iter2 emulator CV: 0.80

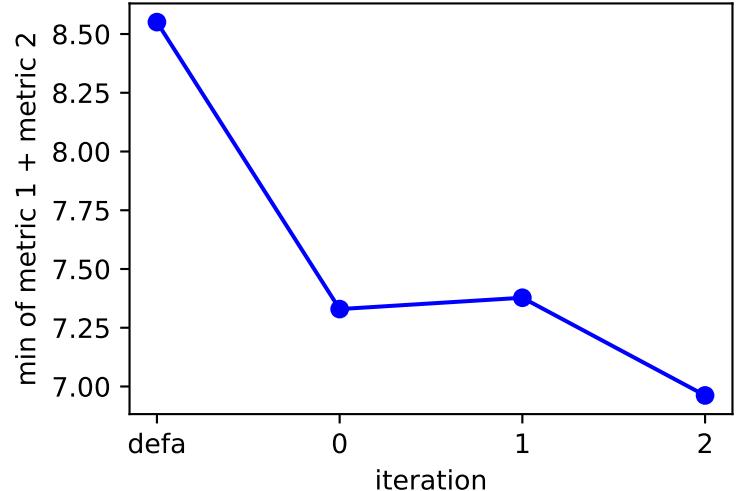
(a) All interations



(b) Current iter. VS Previous iter.

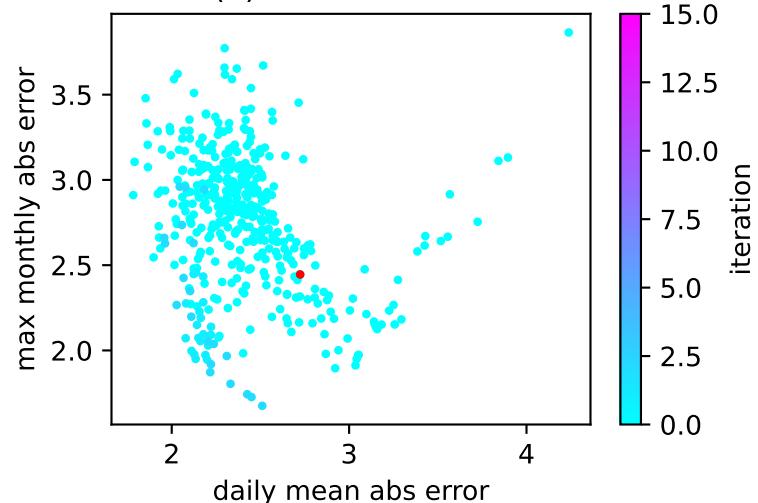


(c) Best performance for each iteration

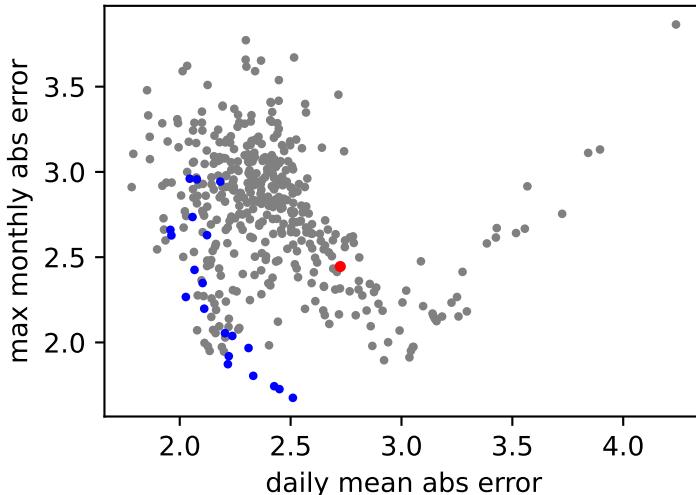


hru\_id: 2027000  
lat\_cen: 37.82809  
lon\_cen: -79.02662  
AREA: 241.32 km<sup>2</sup>  
elev\_mean: 554.96 m  
iter2 emulator CV: 0.78

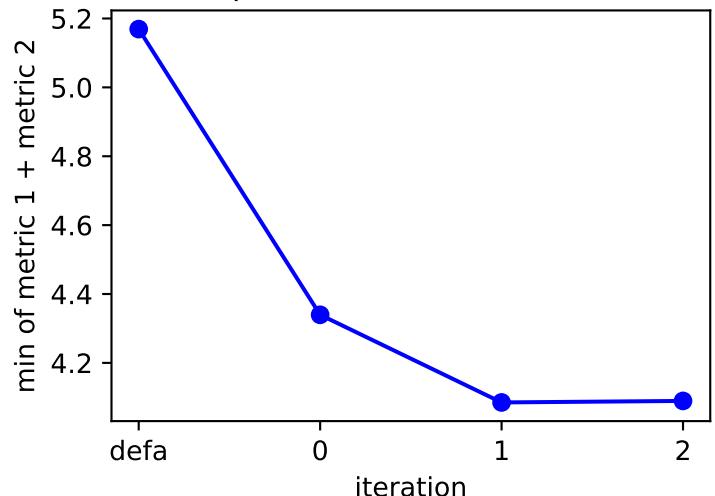
(a) All interations



(b) Current iter. VS Previous iter.

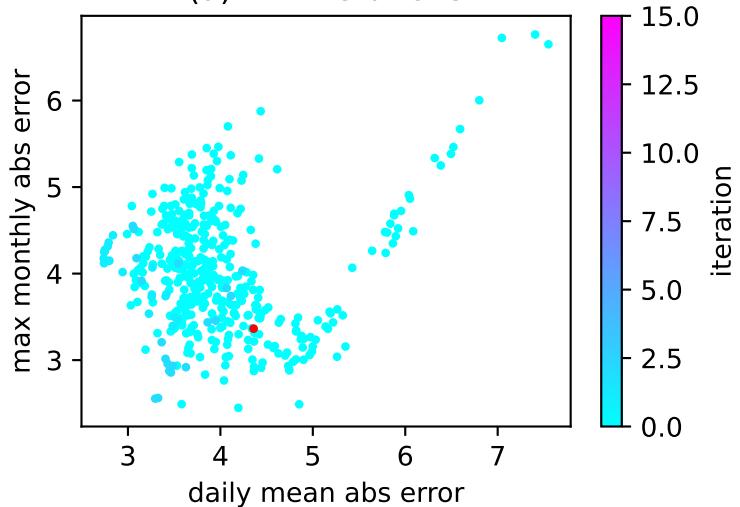


(c) Best performance for each iteration

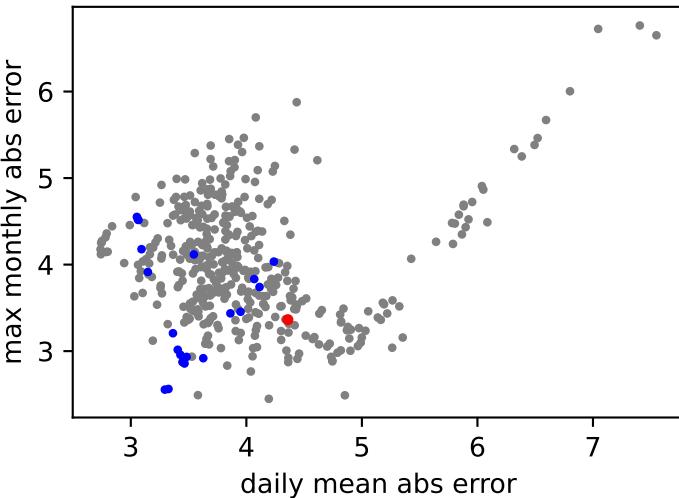


hru\_id: 2027500  
lat\_cen: 37.76551  
lon\_cen: -79.10871  
AREA: 127.87 km<sup>2</sup>  
elev\_mean: 626.12 m  
iter2 emulator CV: 0.83

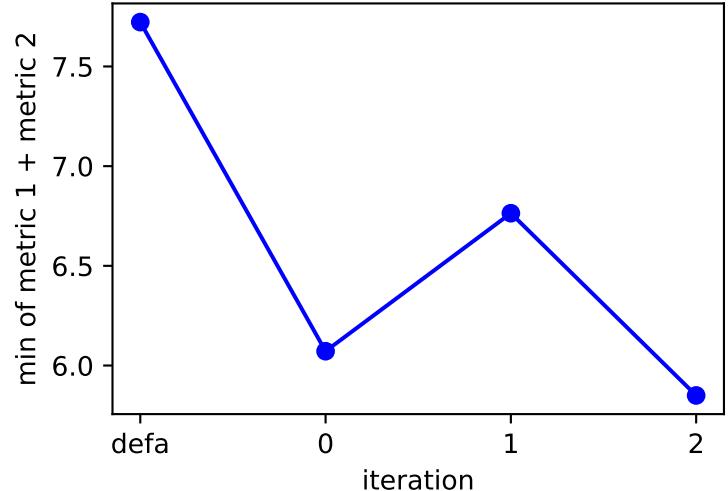
(a) All interations



(b) Current iter. VS Previous iter.

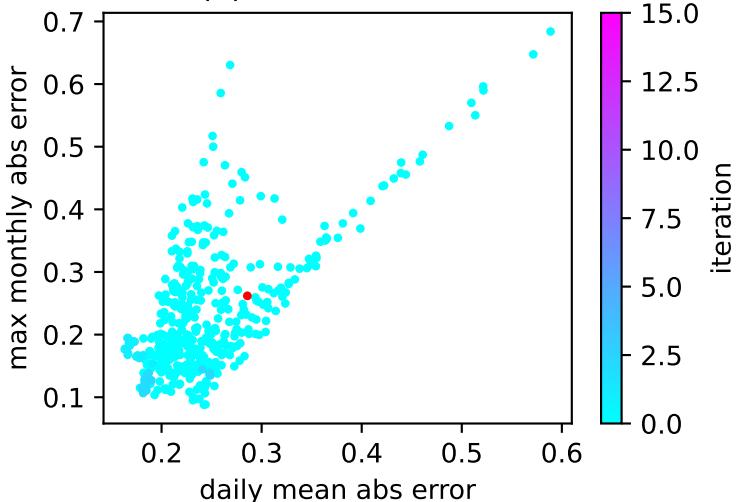


(c) Best performance for each iteration

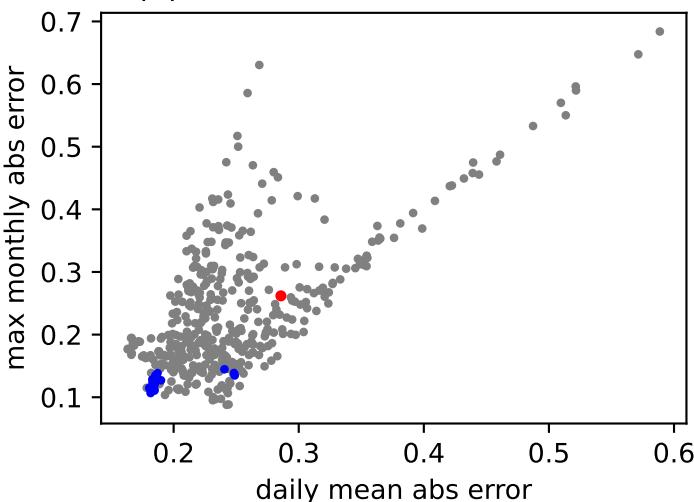


hru\_id: 2028500  
lat\_cen: 37.9313  
lon\_cen: -78.86402  
AREA: 246.20 km<sup>2</sup>  
elev\_mean: 428.40 m  
iter2 emulator CV: 0.75

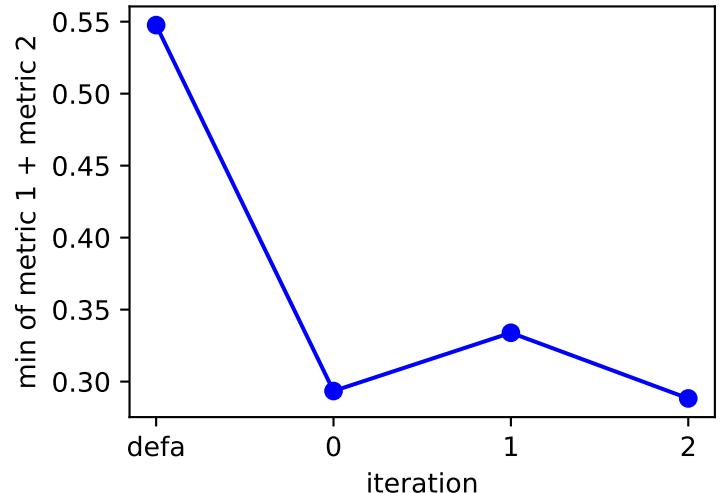
(a) All interations



(b) Current iter. VS Previous iter.

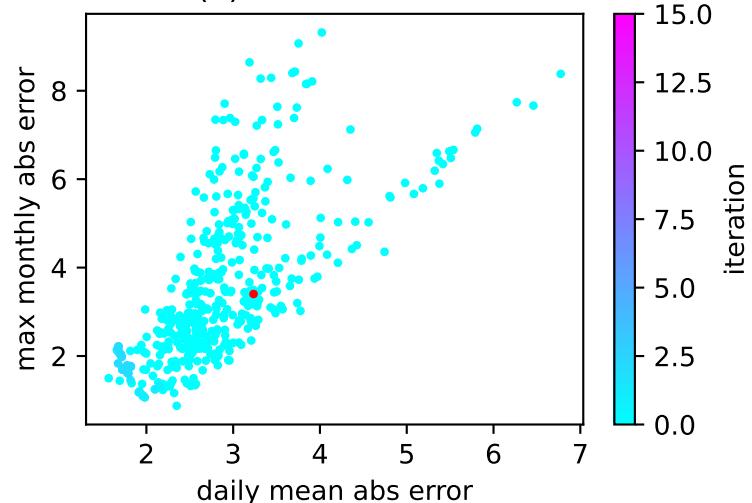


(c) Best performance for each iteration

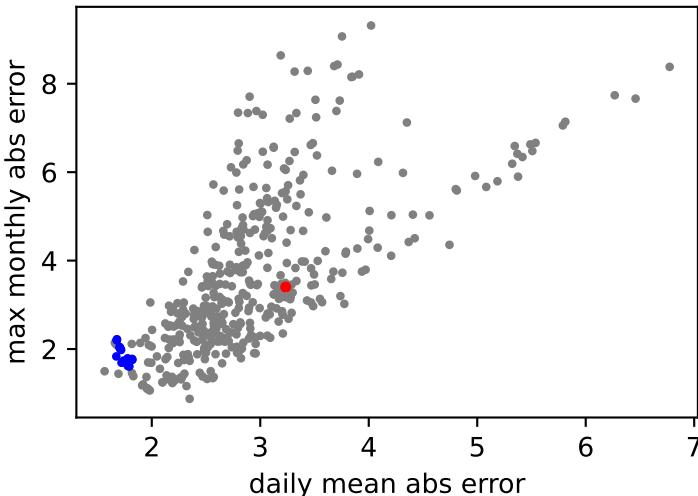


hru\_id: 2038850  
lat\_cen: 37.43049  
lon\_cen: -78.66836  
AREA: 23.80 km<sup>2</sup>  
elev\_mean: 205.29 m  
iter2 emulator CV: 0.77

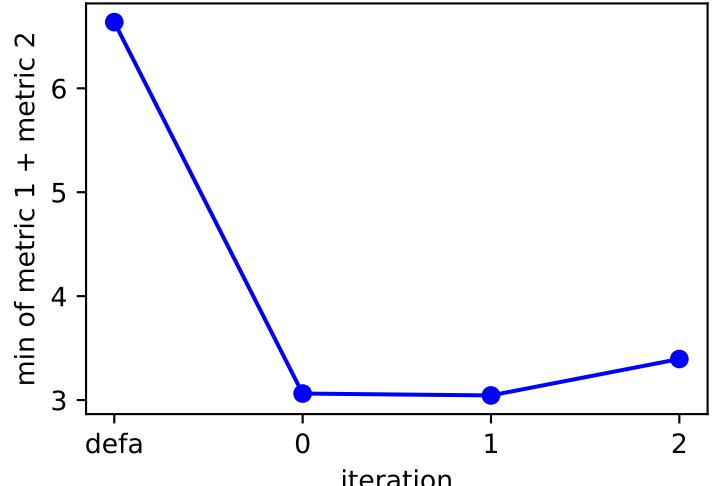
(a) All interations



(b) Current iter. VS Previous iter.

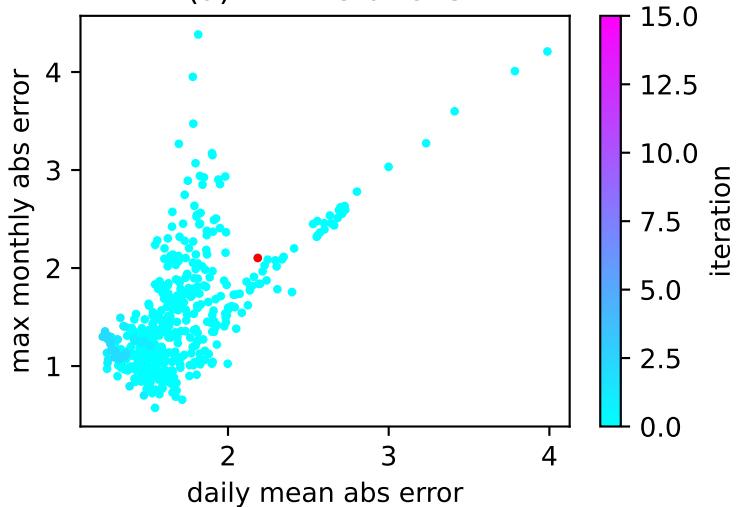


(c) Best performance for each iteration

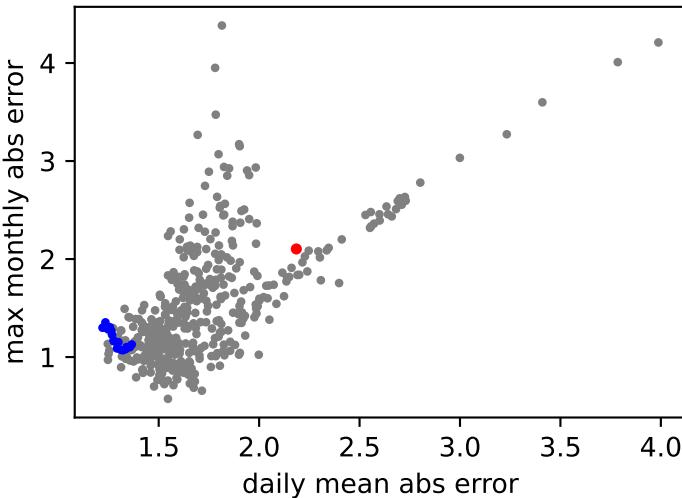


hru\_id: 2046000  
lat\_cen: 37.09514  
lon\_cen: -77.73643  
AREA: 290.88 km<sup>2</sup>  
elev\_mean: 83.71 m  
iter2 emulator CV: 0.80

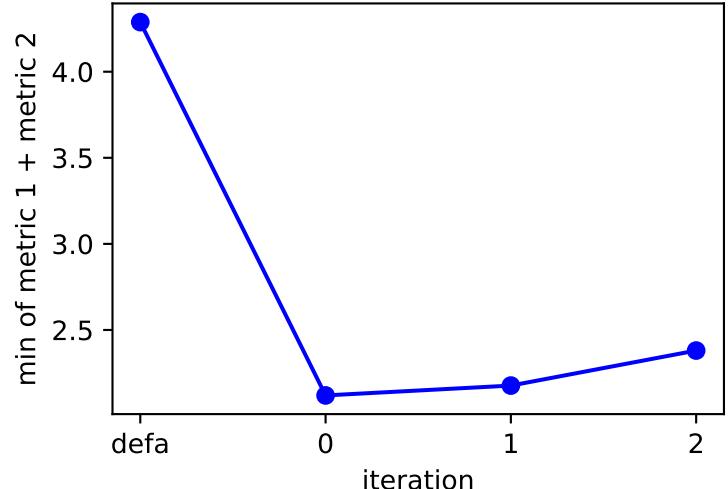
(a) All interations



(b) Current iter. VS Previous iter.

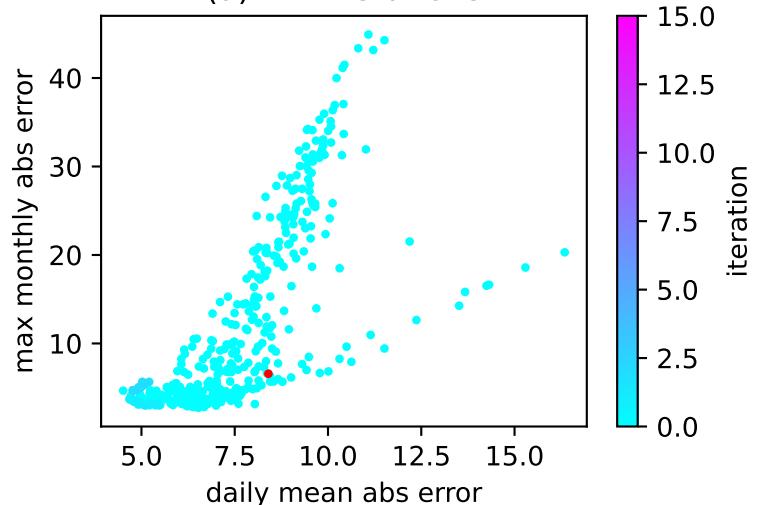


(c) Best performance for each iteration

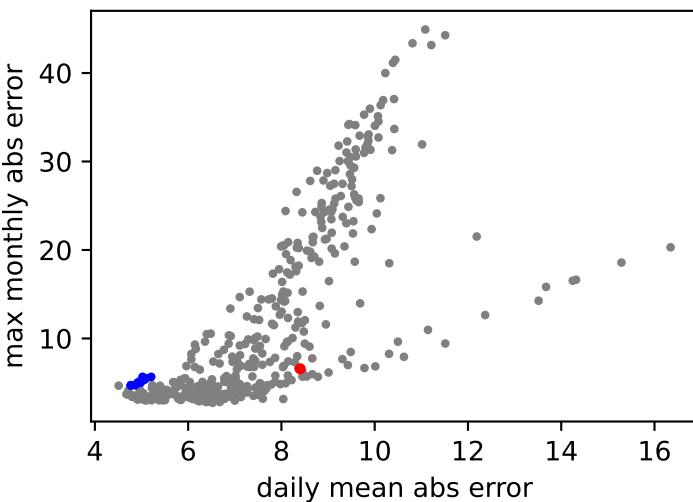


hru\_id: 2051000  
lat\_cen: 37.05035  
lon\_cen: -78.37505  
AREA: 145.11 km<sup>2</sup>  
elev\_mean: 148.06 m  
iter2 emulator CV: 0.72

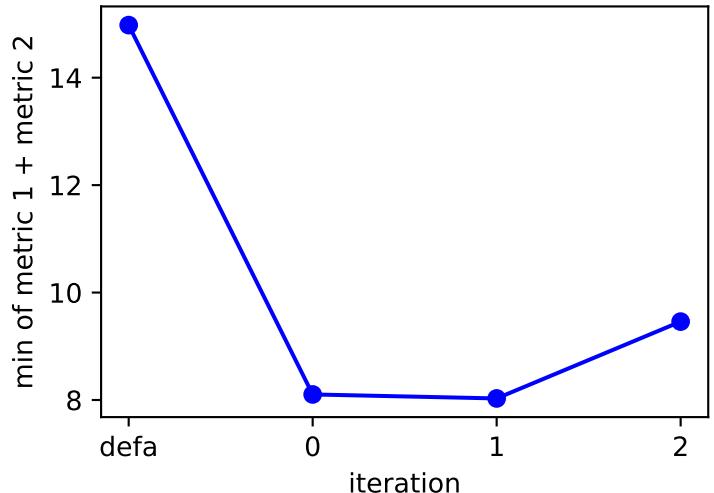
(a) All interations



(b) Current iter. VS Previous iter.

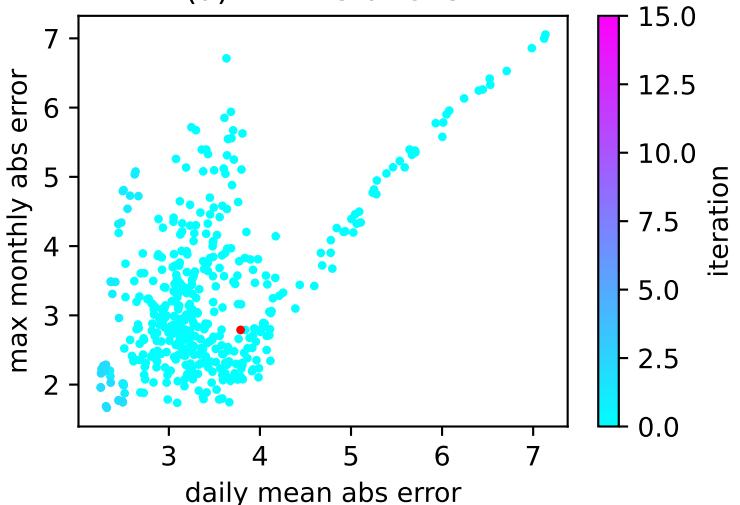


(c) Best performance for each iteration

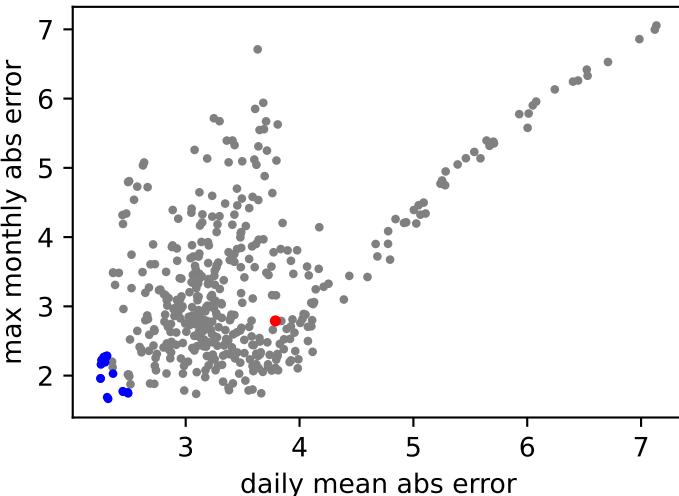


hru\_id: 2053200  
lat\_cen: 36.36082  
lon\_cen: -77.24109  
AREA: 581.61 km<sup>2</sup>  
elev\_mean: 19.07 m  
iter2 emulator CV: 0.85

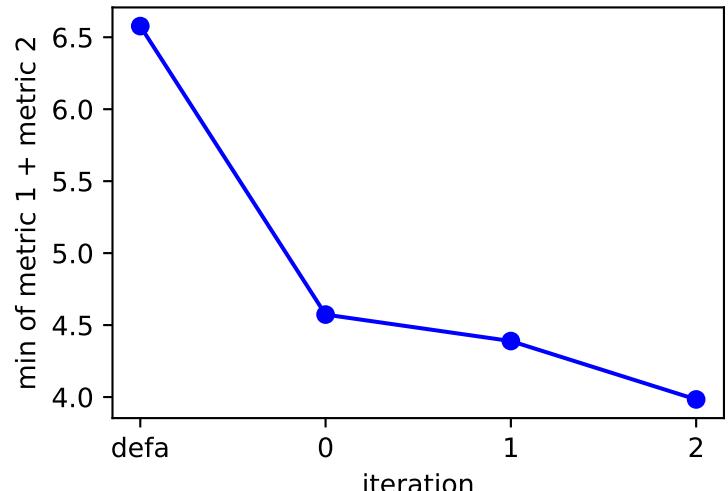
(a) All interations



(b) Current iter. VS Previous iter.

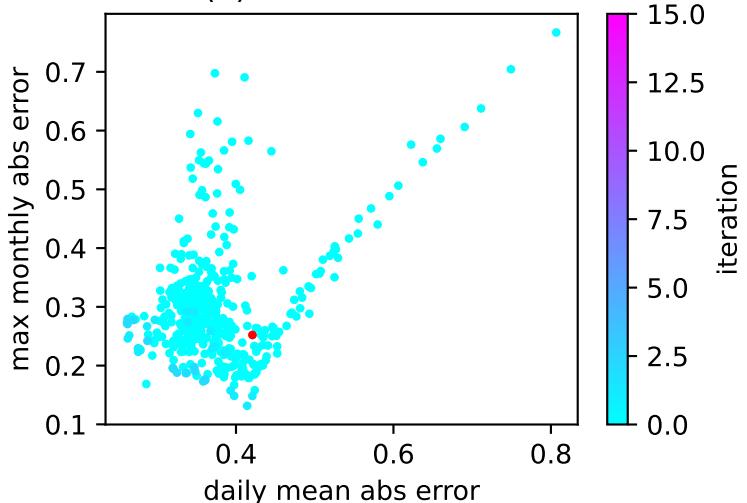


(c) Best performance for each iteration

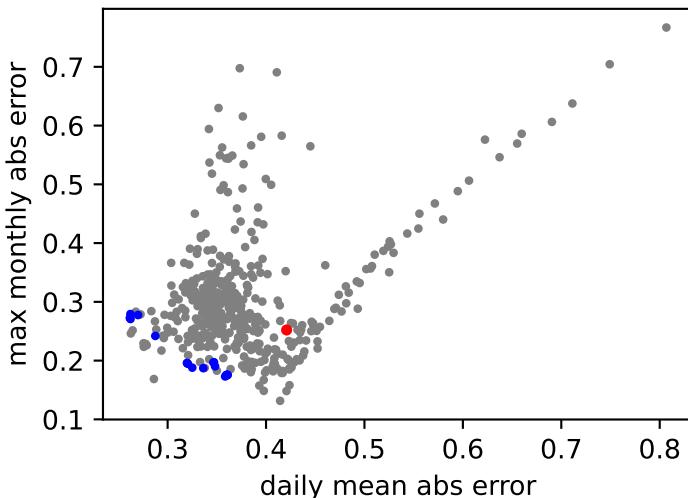


hru\_id: 2053800  
lat\_cen: 37.10785  
lon\_cen: -80.25445  
AREA: 288.52 km<sup>2</sup>  
elev\_mean: 706.61 m  
iter2 emulator CV: 0.74

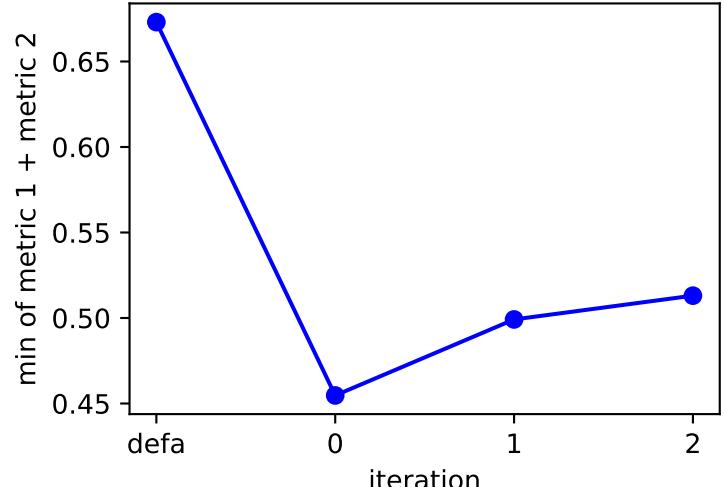
(a) All interations



(b) Current iter. VS Previous iter.

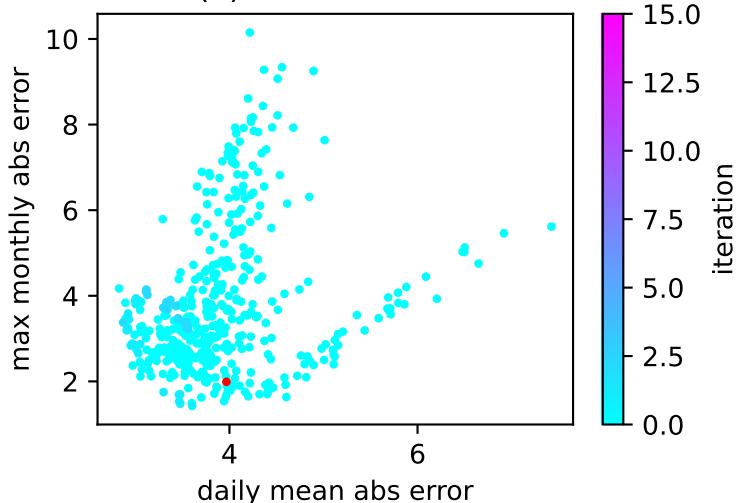


(c) Best performance for each iteration

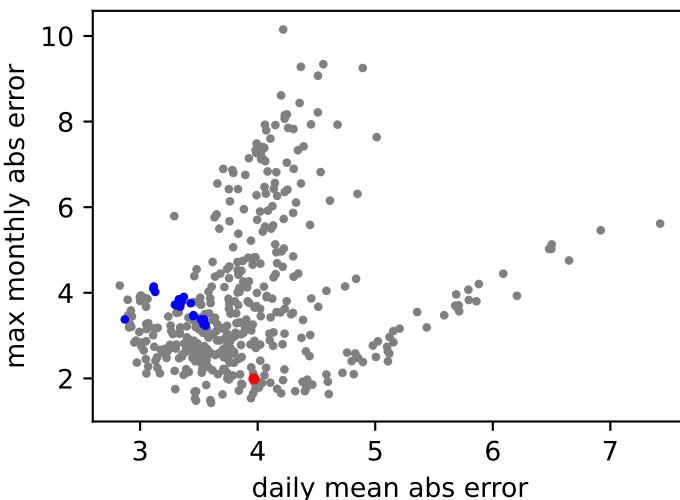


hru\_id: 2055100  
lat\_cen: 37.43629  
lon\_cen: -79.93072  
AREA: 33.34 km<sup>2</sup>  
elev\_mean: 439.35 m  
iter2 emulator CV: 0.63

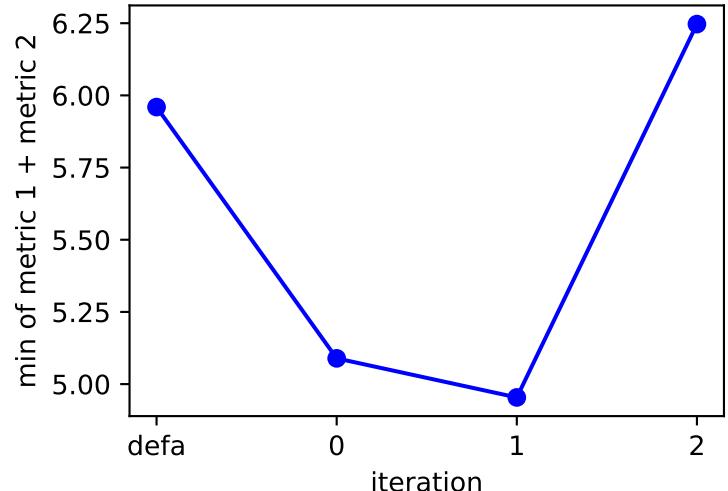
(a) All interations



(b) Current iter. VS Previous iter.

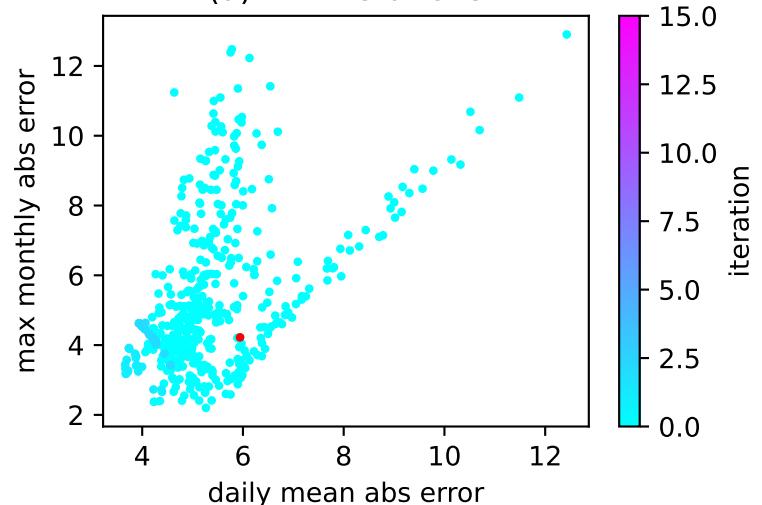


(c) Best performance for each iteration

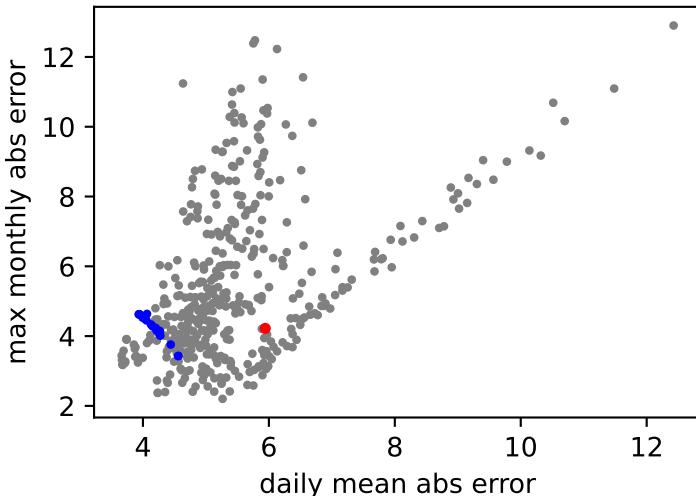


hru\_id: 2056900  
lat\_cen: 37.06031  
lon\_cen: -80.00858  
AREA: 299.46 km<sup>2</sup>  
elev\_mean: 472.11 m  
iter2 emulator CV: 0.72

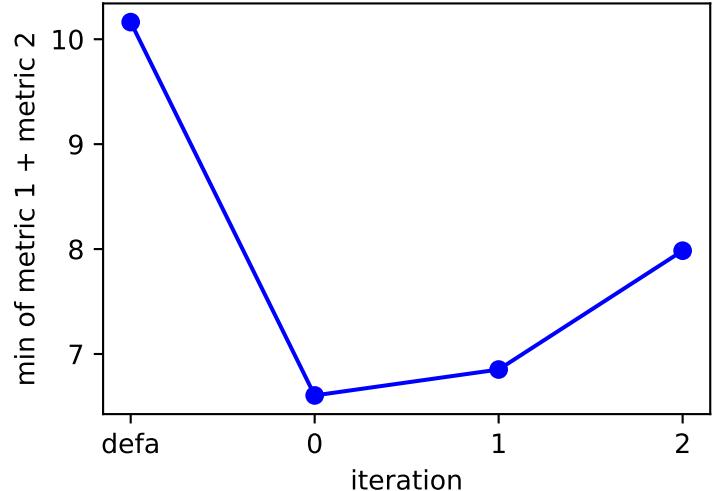
(a) All interations



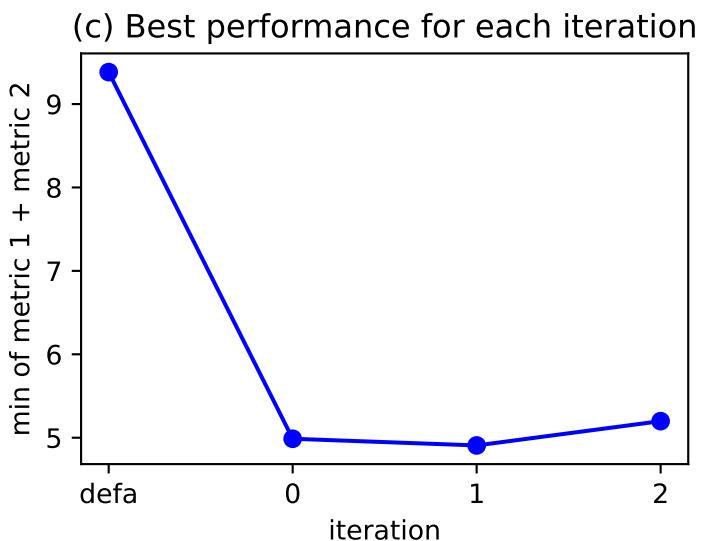
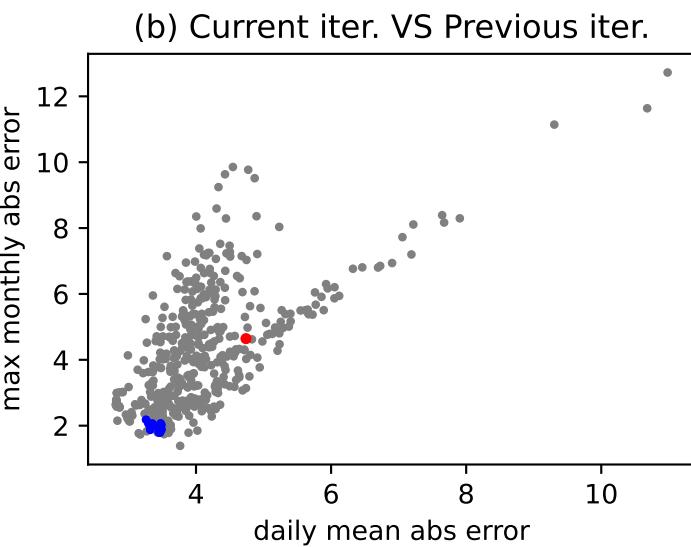
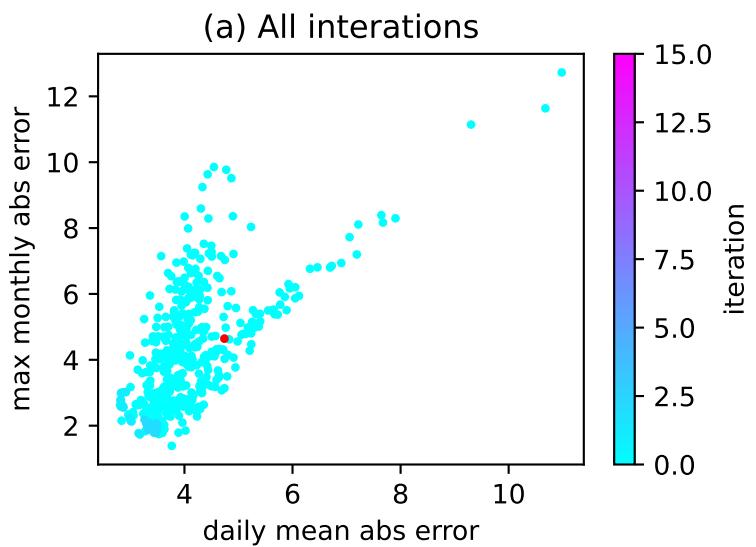
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

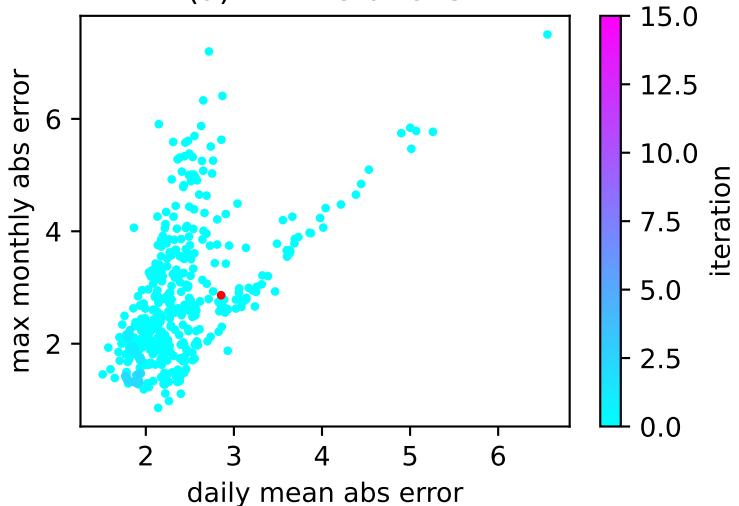


hru\_id: 2059500  
lat\_cen: 37.30298  
lon\_cen: -79.65126  
AREA: 486.46 km<sup>2</sup>  
elev\_mean: 336.32 m  
iter2 emulator CV: 0.73

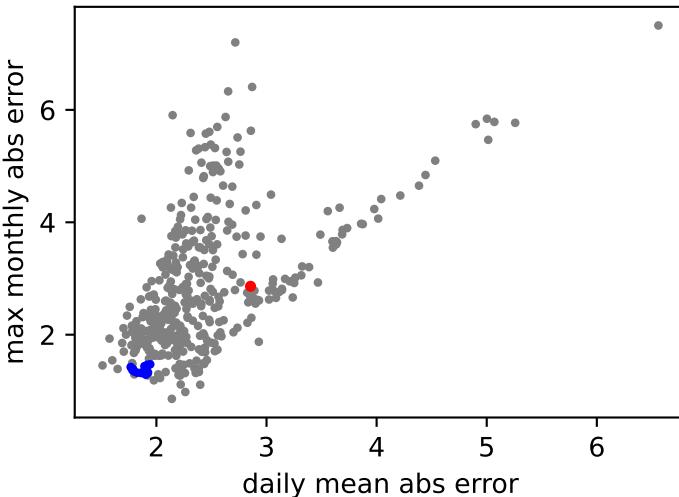


hru\_id: 2064000  
lat\_cen: 37.24936  
lon\_cen: -78.97491  
AREA: 427.99 km<sup>2</sup>  
elev\_mean: 208.21 m  
iter2 emulator CV: 0.73

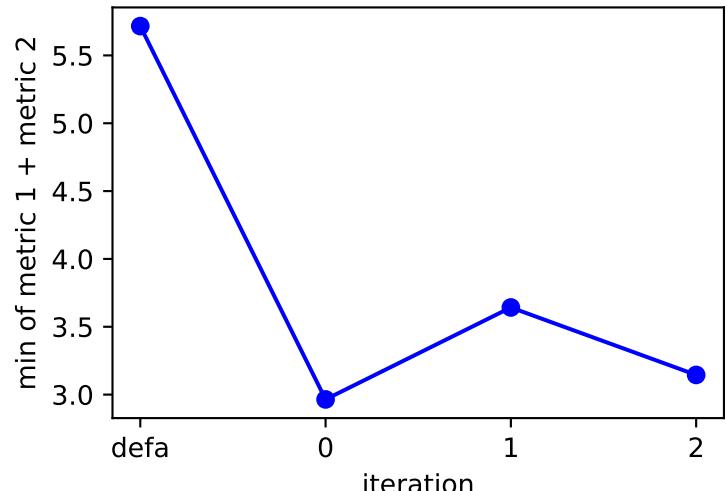
(a) All interations



(b) Current iter. VS Previous iter.

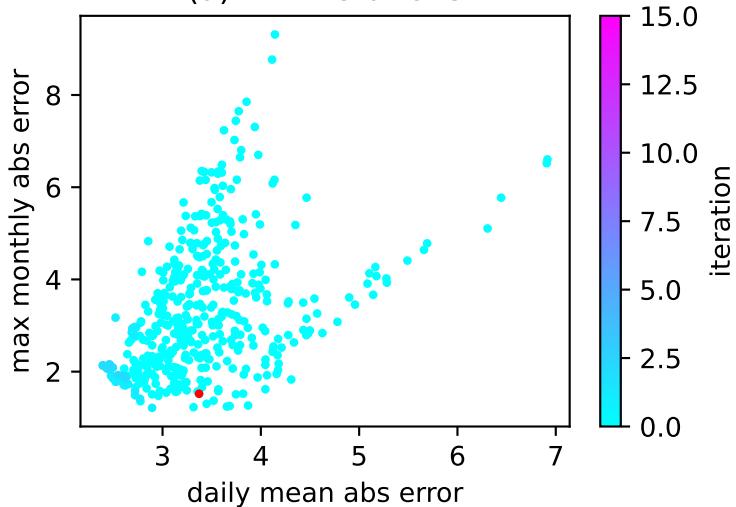


(c) Best performance for each iteration

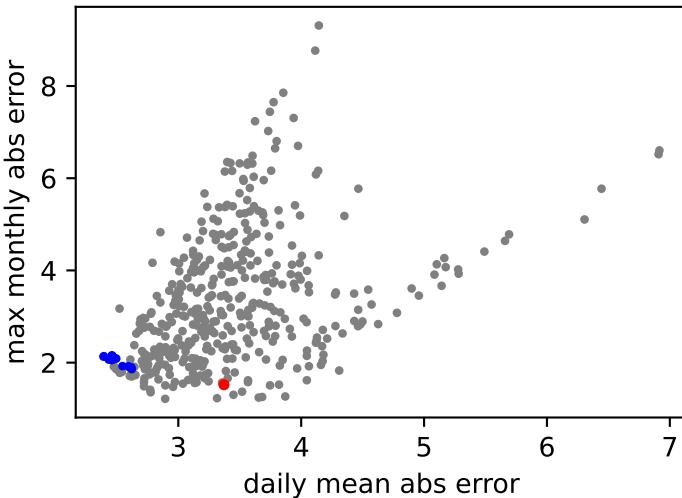


hru\_id: 2065500  
lat\_cen: 37.21614  
lon\_cen: -78.76502  
AREA: 252.75 km<sup>2</sup>  
elev\_mean: 185.35 m  
iter2 emulator CV: 0.74

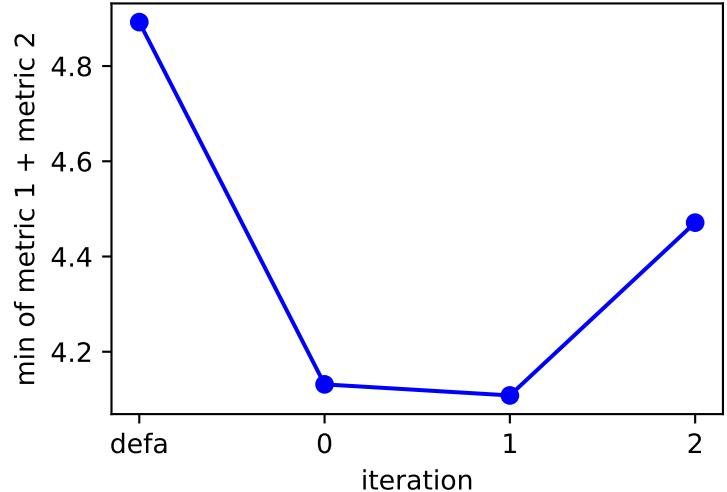
(a) All interations



(b) Current iter. VS Previous iter.

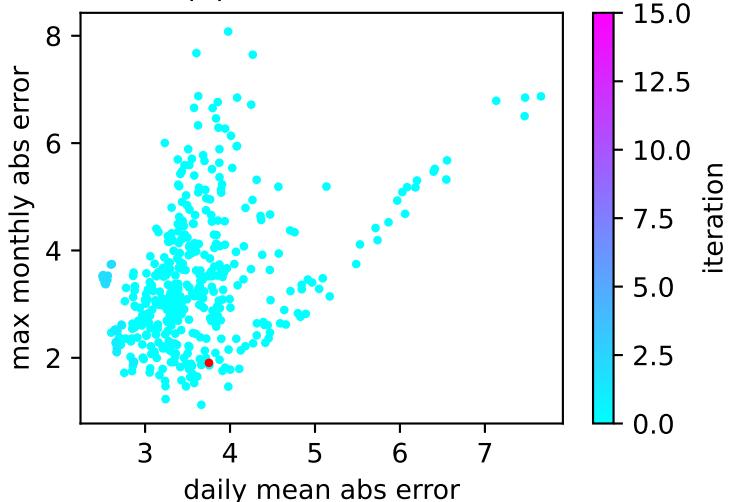


(c) Best performance for each iteration

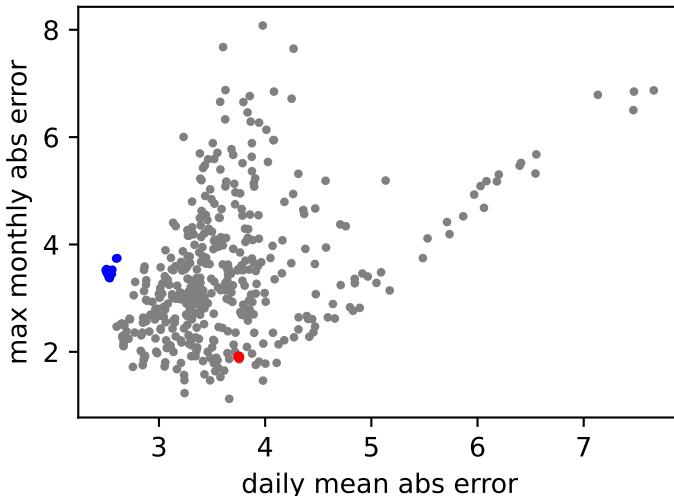


hru\_id: 2069700  
lat\_cen: 36.62832  
lon\_cen: -80.24892  
AREA: 228.68 km<sup>2</sup>  
elev\_mean: 452.77 m  
iter2 emulator CV: 0.76

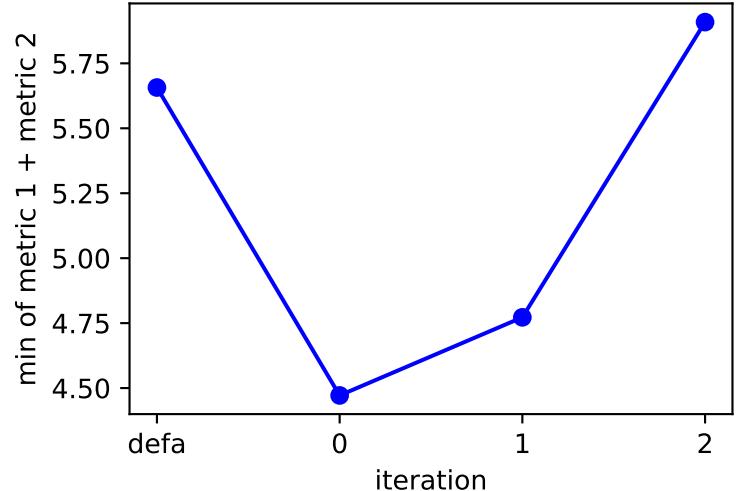
(a) All interations



(b) Current iter. VS Previous iter.

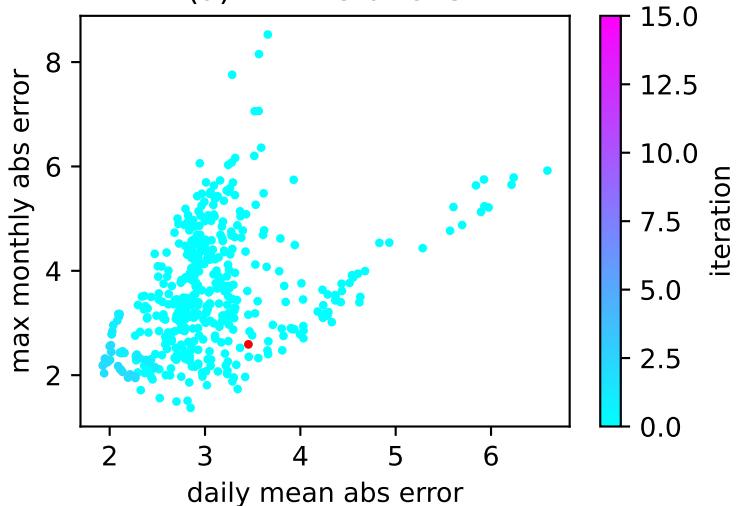


(c) Best performance for each iteration

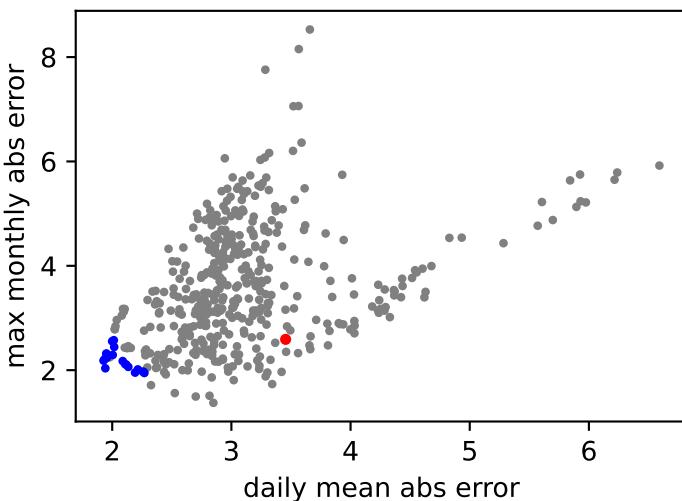


hru\_id: 2070000  
lat\_cen: 36.66006  
lon\_cen: -80.07252  
AREA: 279.27 km<sup>2</sup>  
elev\_mean: 331.99 m  
iter2 emulator CV: 0.77

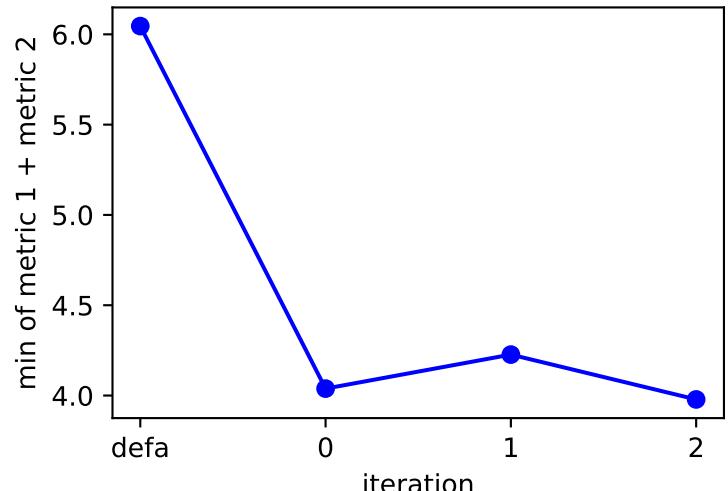
(a) All interations



(b) Current iter. VS Previous iter.

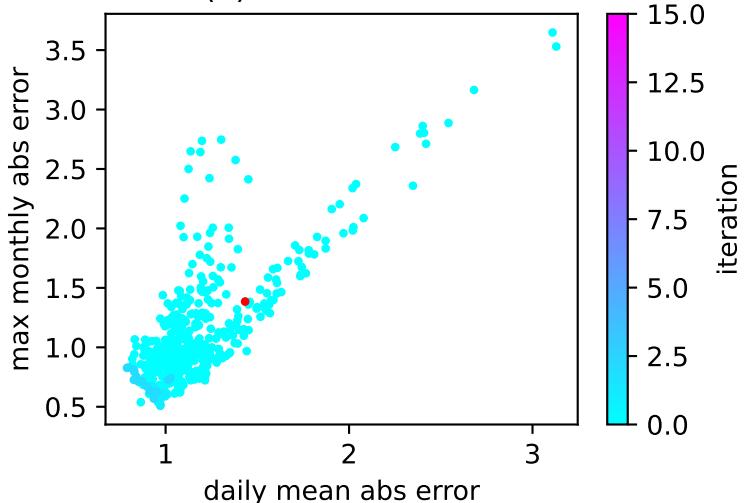


(c) Best performance for each iteration

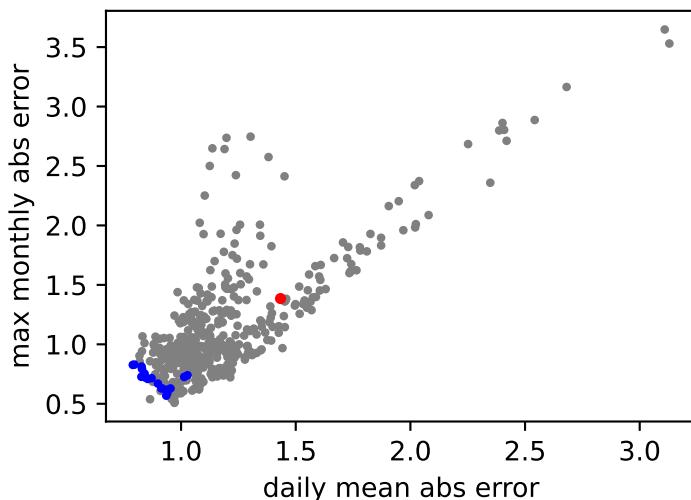


hru\_id: 2074500  
lat\_cen: 36.6951  
lon\_cen: -79.60934  
AREA: 288.80 km<sup>2</sup>  
elev\_mean: 243.85 m  
iter2 emulator CV: 0.73

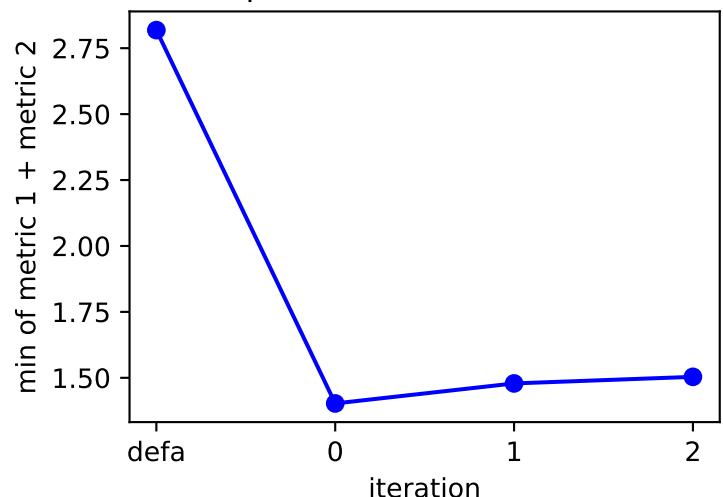
(a) All interations



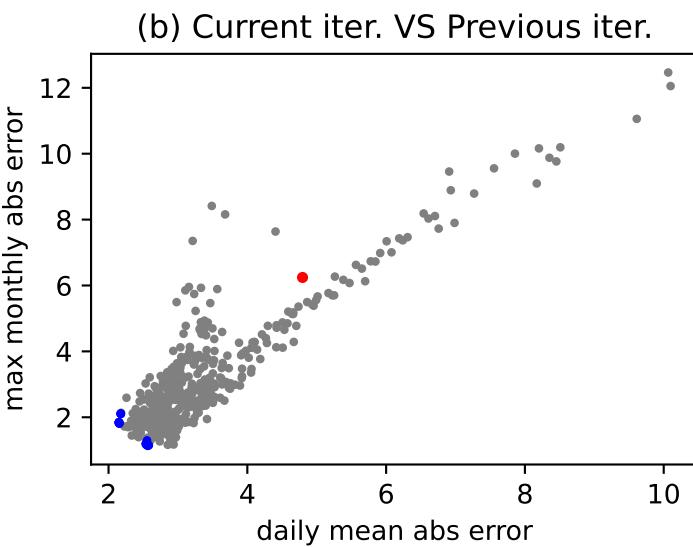
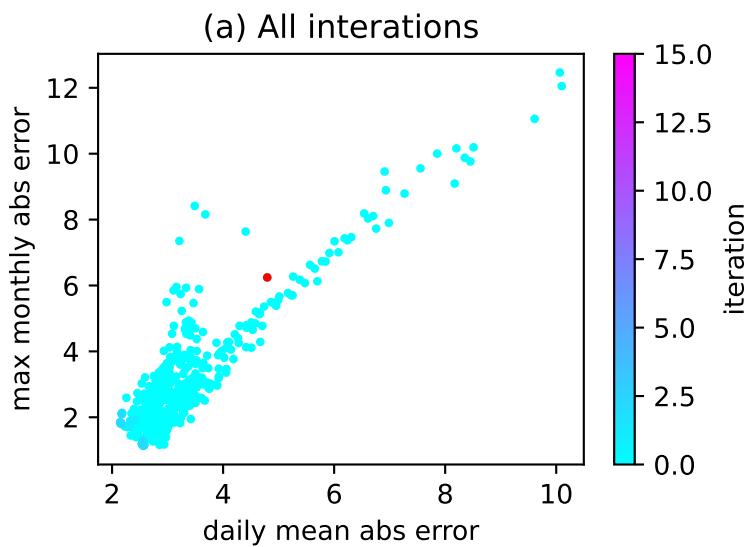
(b) Current iter. VS Previous iter.



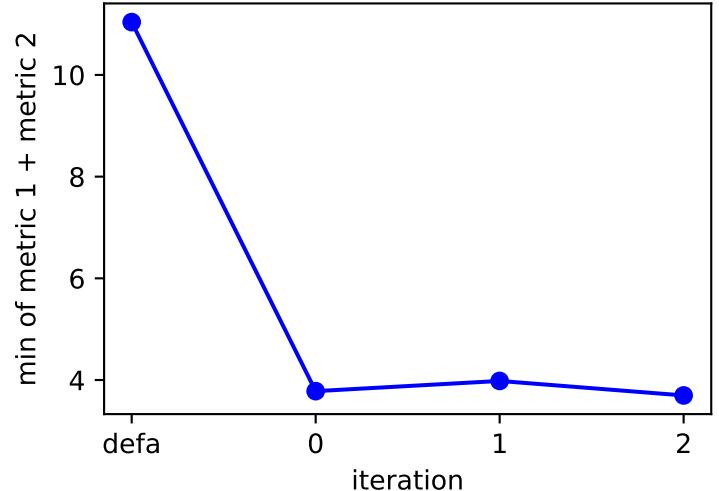
(c) Best performance for each iteration



hru\_id: 2077200  
lat\_cen: 36.3001  
lon\_cen: -79.22655  
AREA: 126.34 km<sup>2</sup>  
elev\_mean: 190.34 m  
iter2 emulator CV: 0.75

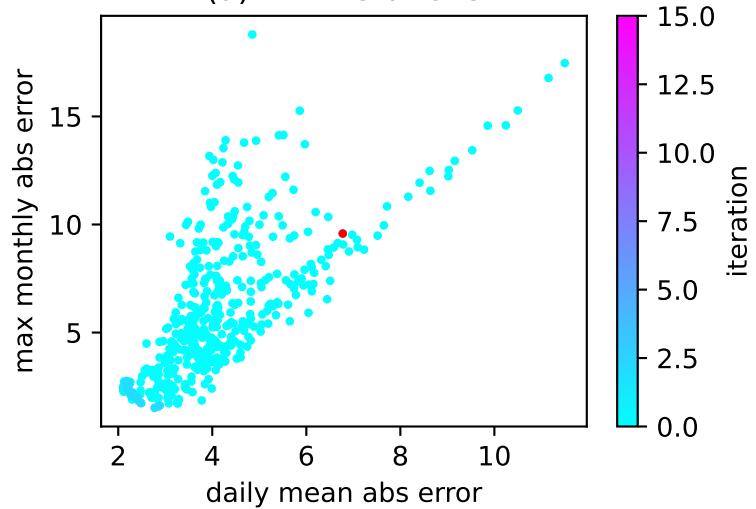


(c) Best performance for each iteration

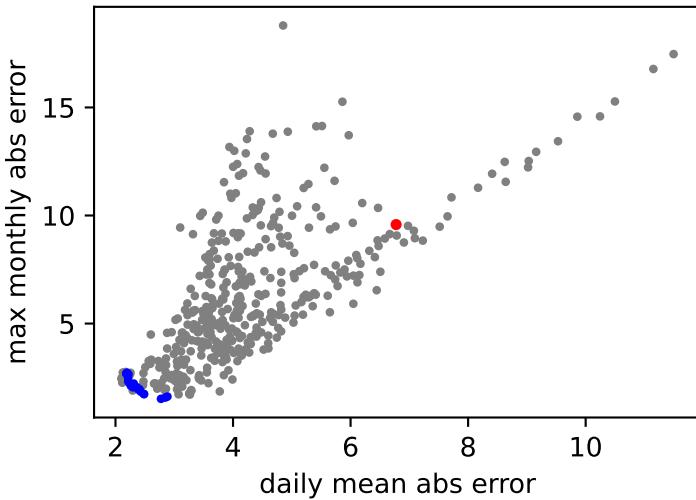


hru\_id: 2081500  
lat\_cen: 36.30158  
lon\_cen: -78.71923  
AREA: 432.83 km<sup>2</sup>  
elev\_mean: 147.76 m  
iter2 emulator CV: 0.83

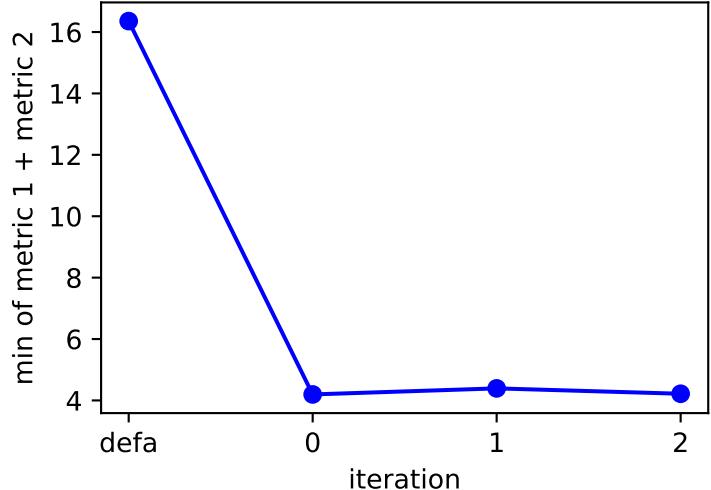
(a) All interations



(b) Current iter. VS Previous iter.

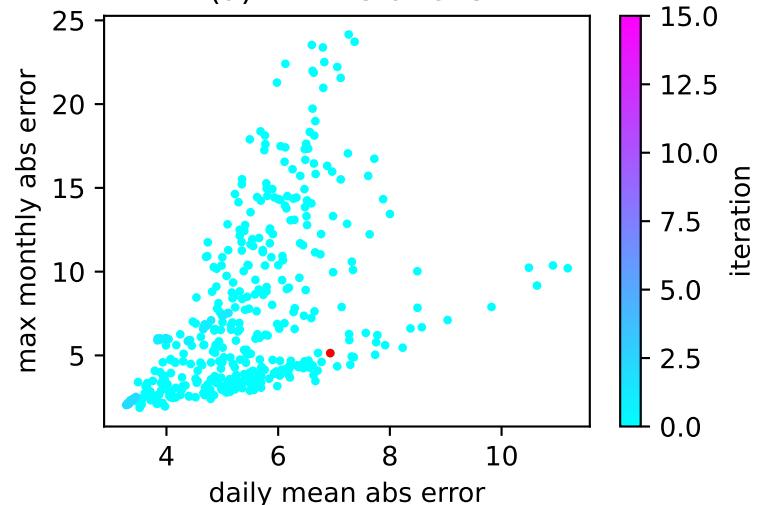


(c) Best performance for each iteration

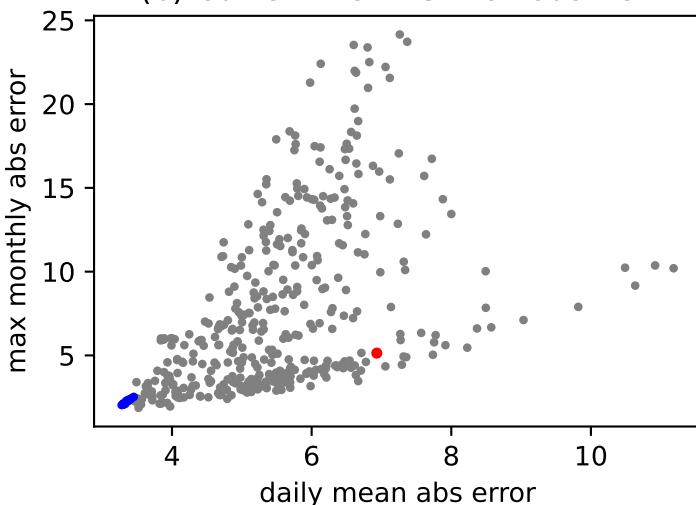


hru\_id: 2082950  
lat\_cen: 36.34491  
lon\_cen: -77.94634  
AREA: 461.93 km<sup>2</sup>  
elev\_mean: 88.52 m  
iter2 emulator CV: 0.76

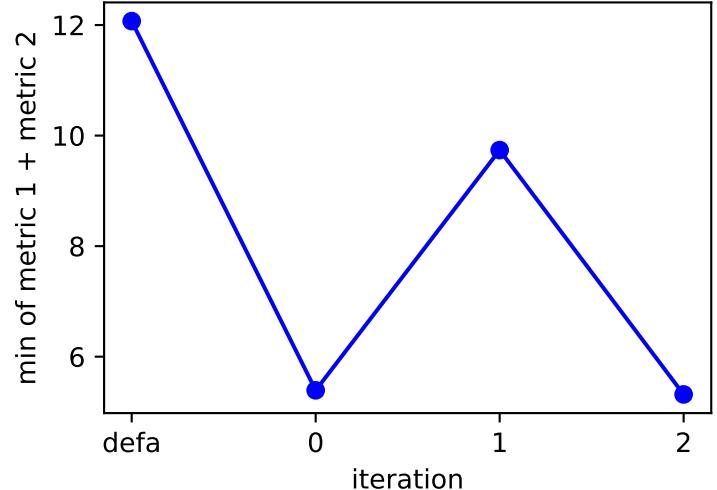
(a) All interations



(b) Current iter. VS Previous iter.

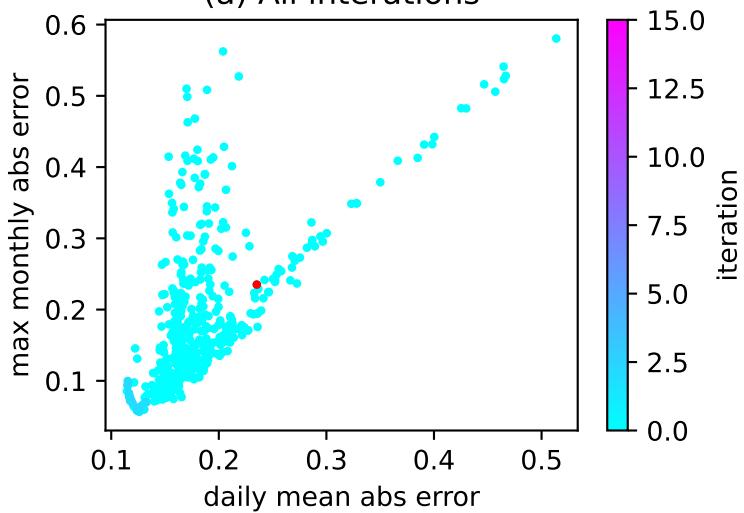


(c) Best performance for each iteration

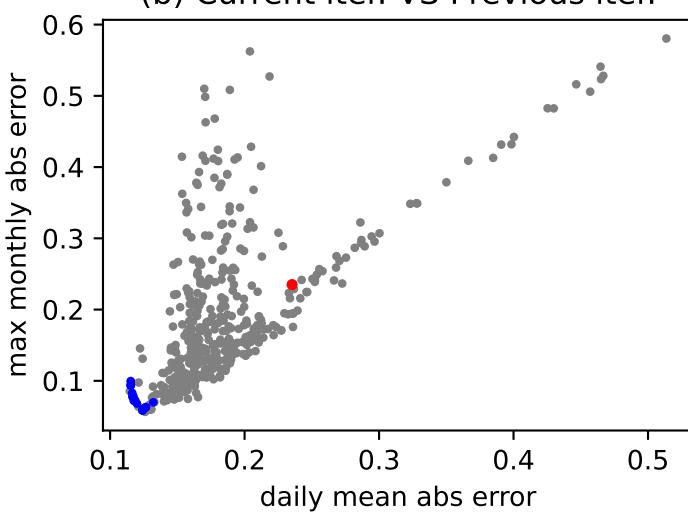


hru\_id: 2092500  
lat\_cen: 35.04197  
lon\_cen: -77.59285  
AREA: 435.18 km<sup>2</sup>  
elev\_mean: 25.95 m  
iter2 emulator CV: 0.84

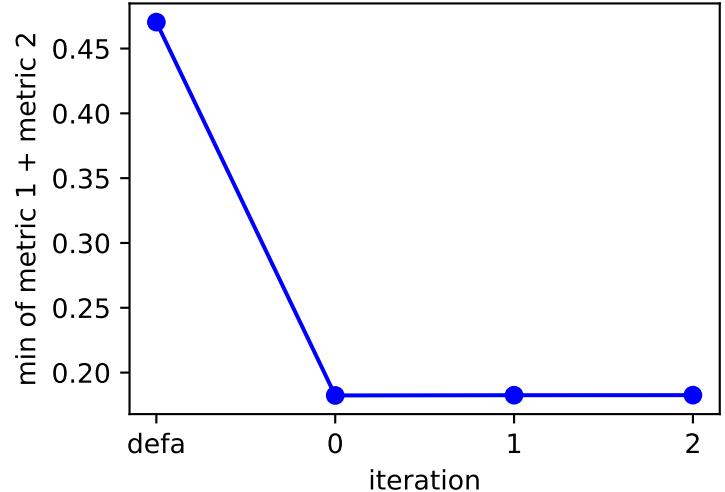
(a) All interations



(b) Current iter. VS Previous iter.

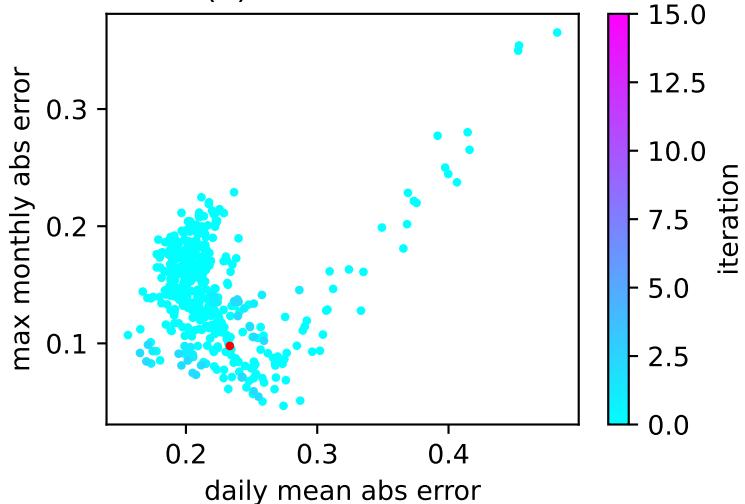


(c) Best performance for each iteration

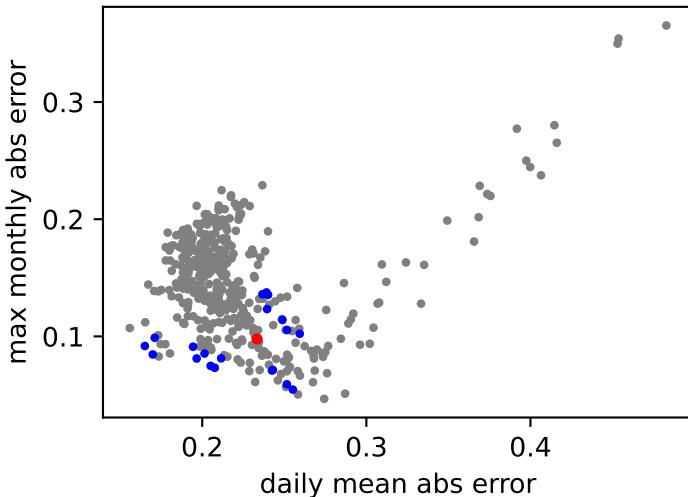


hru\_id: 2096846  
lat\_cen: 36.00844  
lon\_cen: -79.18314  
AREA: 19.58 km<sup>2</sup>  
elev\_mean: 222.95 m  
iter2 emulator CV: 0.75

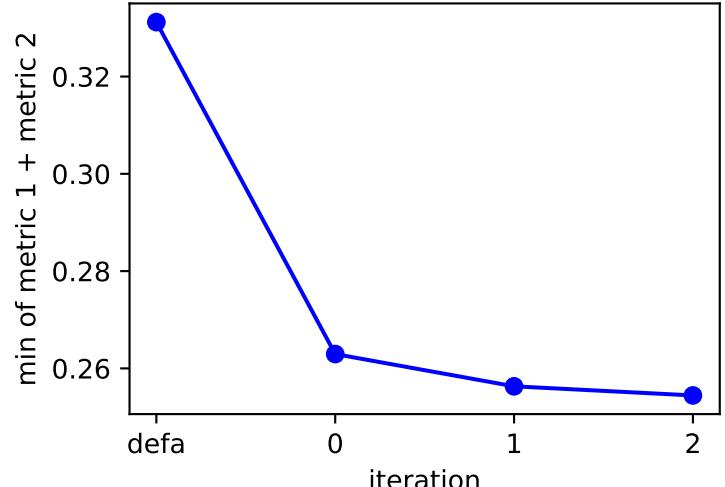
(a) All interations



(b) Current iter. VS Previous iter.

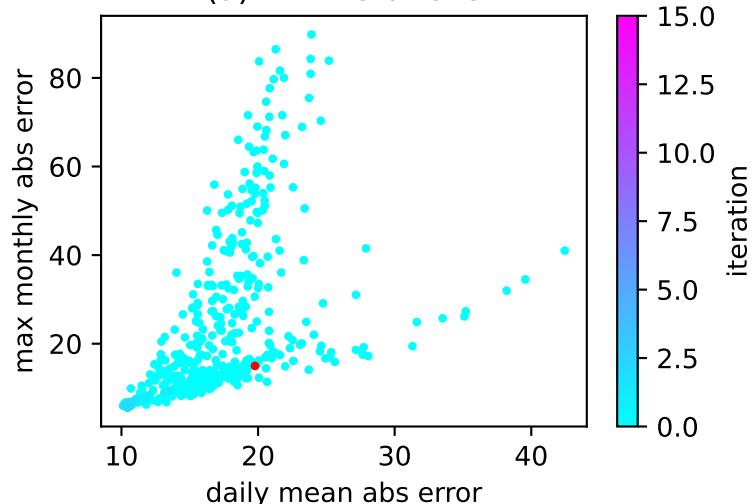


(c) Best performance for each iteration

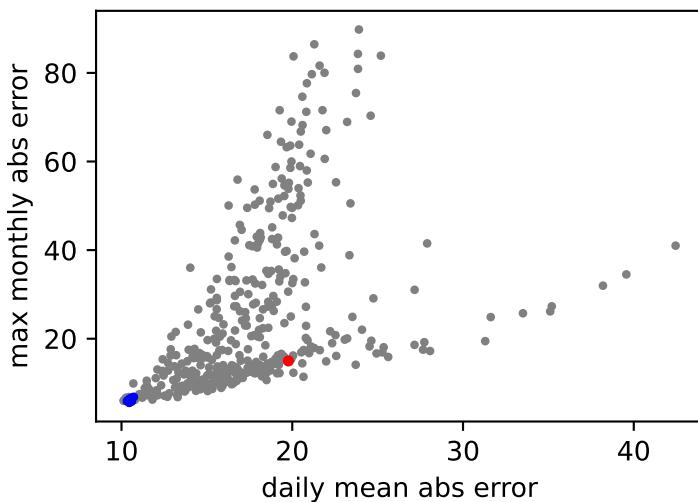


hru\_id: 2102908  
lat\_cen: 35.15365  
lon\_cen: -79.20346  
AREA: 20.06 km<sup>2</sup>  
elev\_mean: 98.94 m  
iter2 emulator CV: 0.77

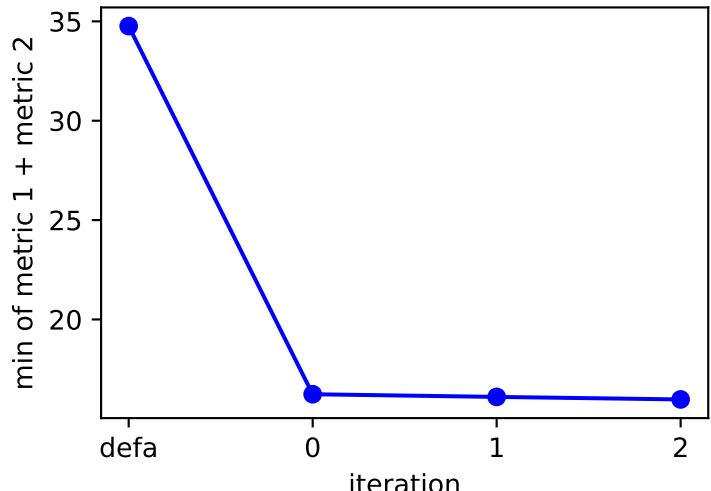
(a) All interations



(b) Current iter. VS Previous iter.

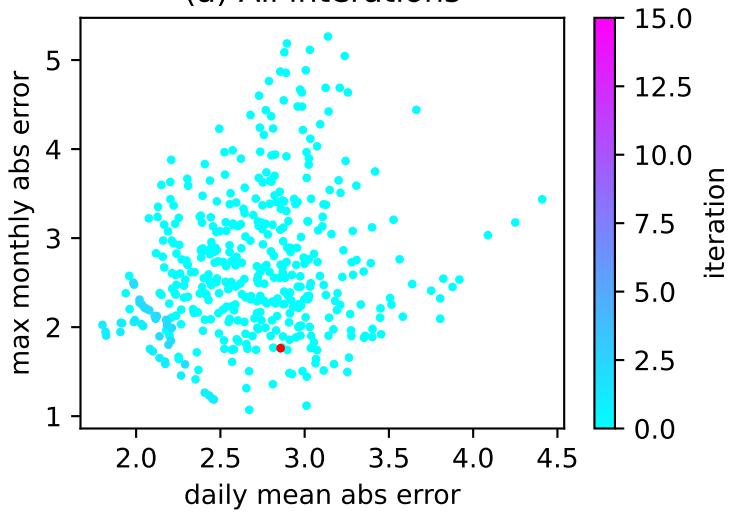


(c) Best performance for each iteration

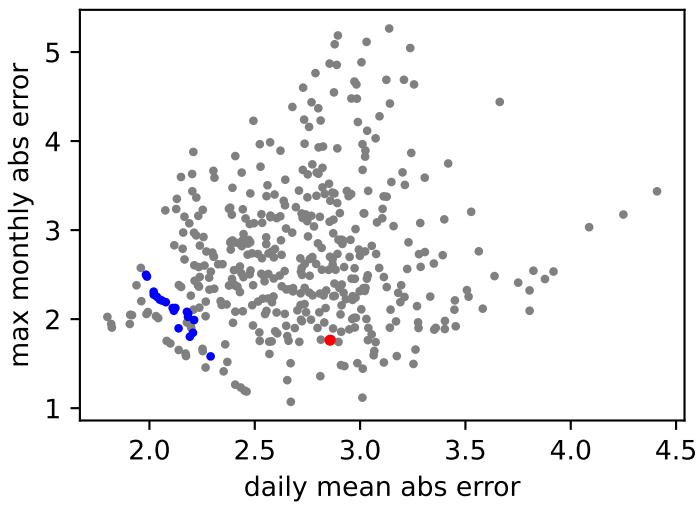


hru\_id: 2108000  
lat\_cen: 35.03089  
lon\_cen: -77.93157  
AREA: 1566.83 km<sup>2</sup>  
elev\_mean: 32.73 m  
iter2 emulator CV: 0.79

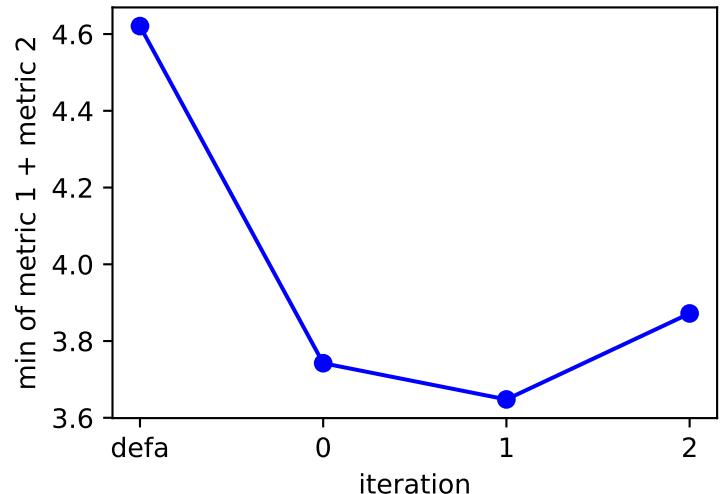
(a) All interations



(b) Current iter. VS Previous iter.

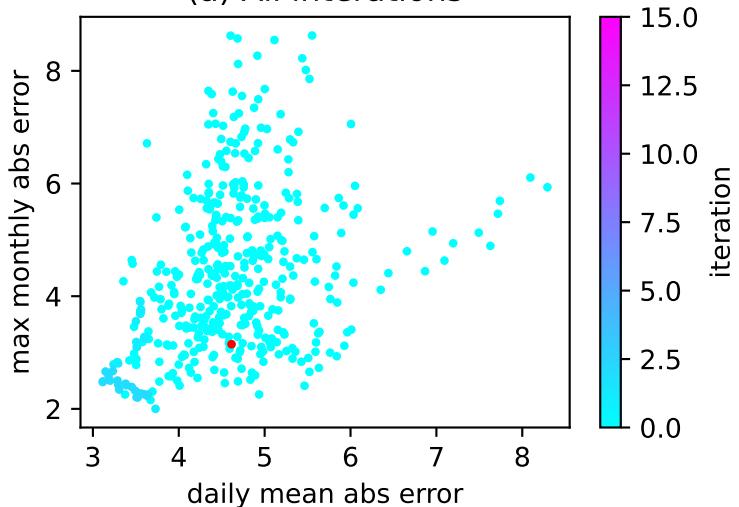


(c) Best performance for each iteration

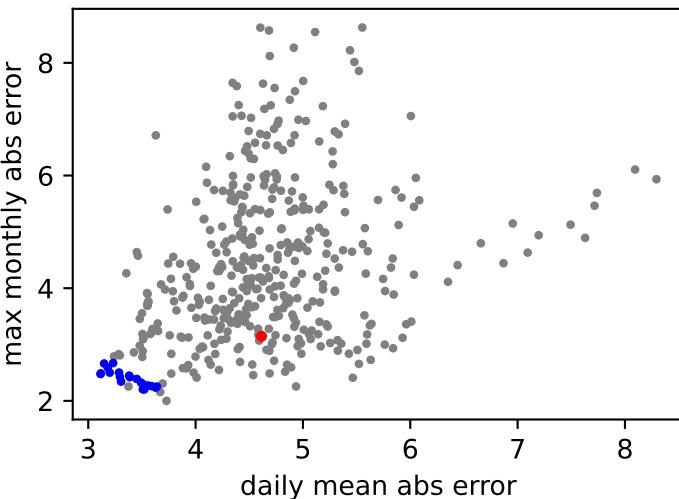


hru\_id: 2111180  
lat\_cen: 36.15054  
lon\_cen: -81.51122  
AREA: 130.87 km<sup>2</sup>  
elev\_mean: 637.28 m  
iter2 emulator CV: 0.81

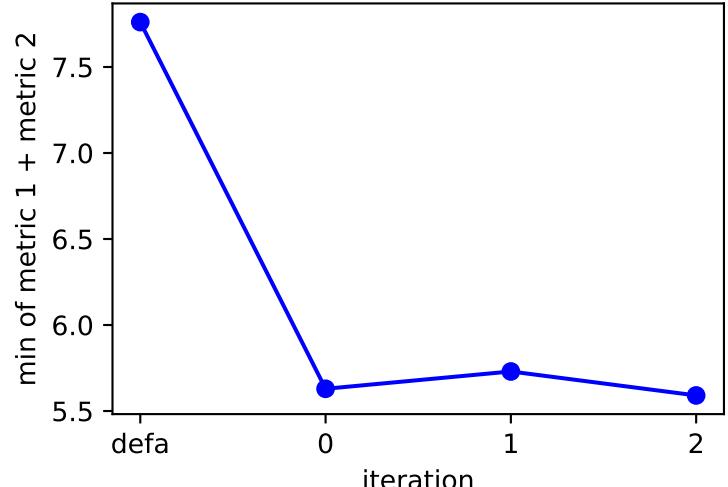
(a) All interations



(b) Current iter. VS Previous iter.

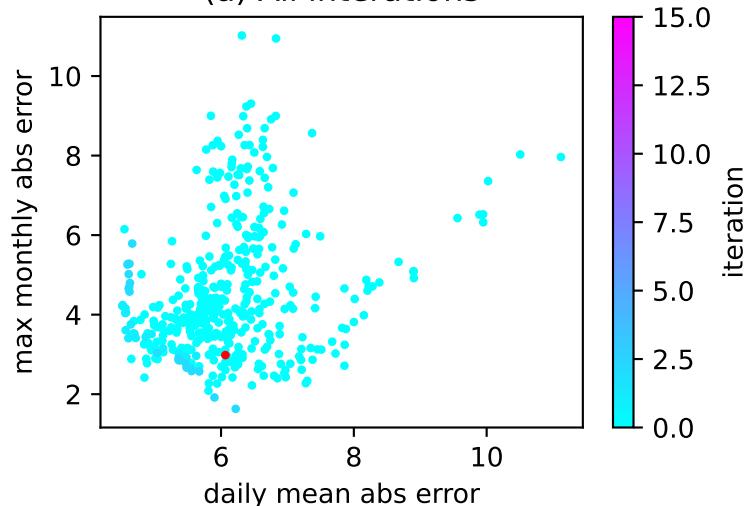


(c) Best performance for each iteration

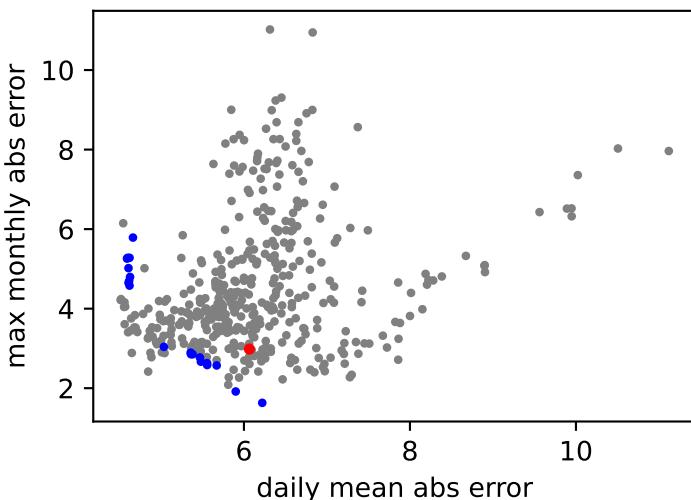


hru\_id: 2111500  
lat\_cen: 36.27627  
lon\_cen: -81.27746  
AREA: 233.35 km<sup>2</sup>  
elev\_mean: 563.41 m  
iter2 emulator CV: 0.83

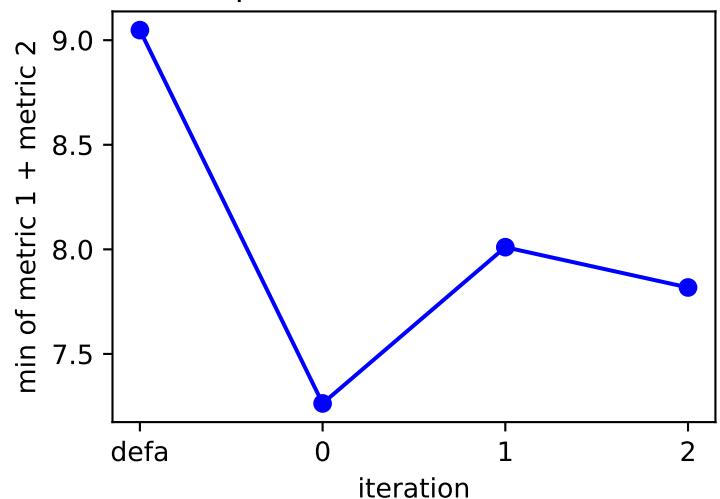
(a) All interations



(b) Current iter. VS Previous iter.

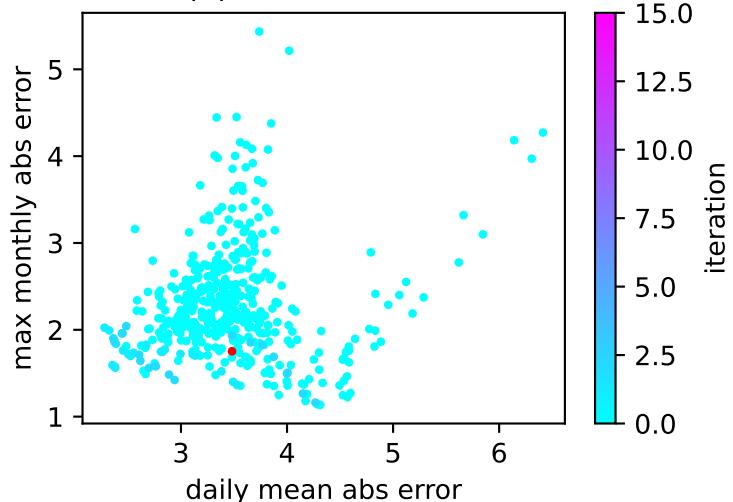


(c) Best performance for each iteration

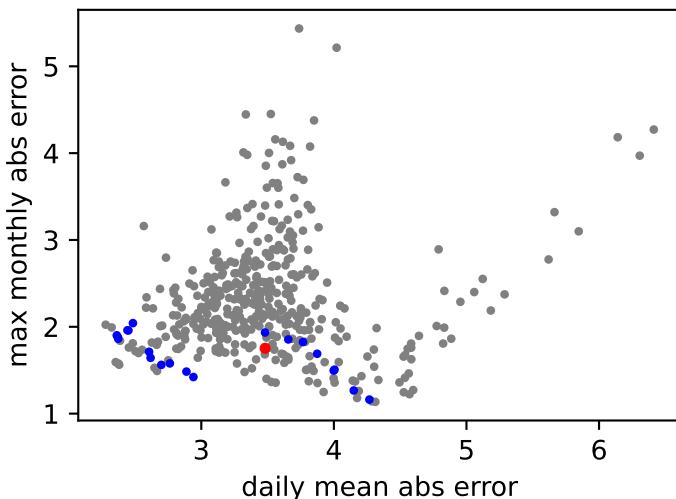


hru\_id: 2112120  
lat\_cen: 36.34773  
lon\_cen: -81.09049  
AREA: 329.80 km<sup>2</sup>  
elev\_mean: 527.91 m  
iter2 emulator CV: 0.75

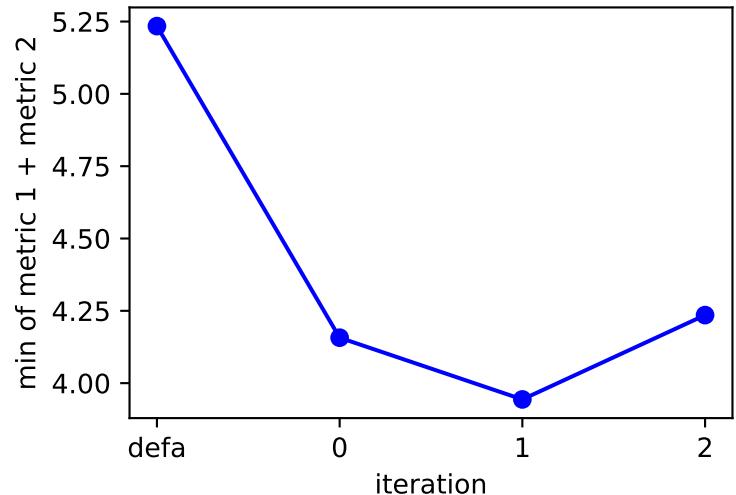
(a) All interations



(b) Current iter. VS Previous iter.

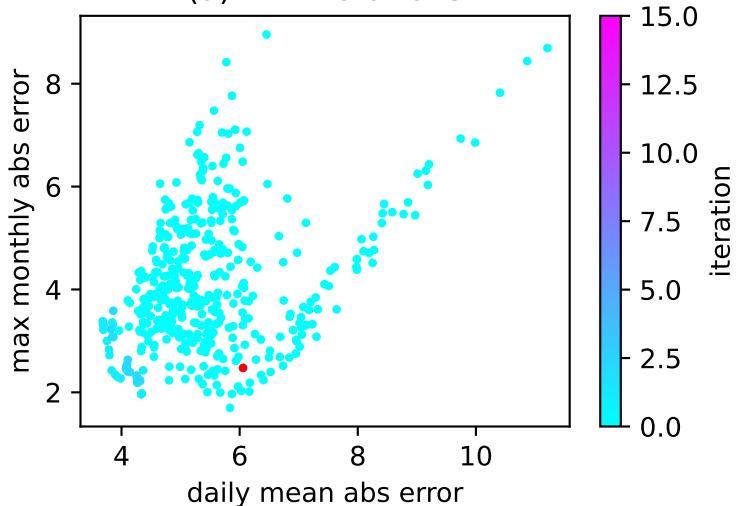


(c) Best performance for each iteration

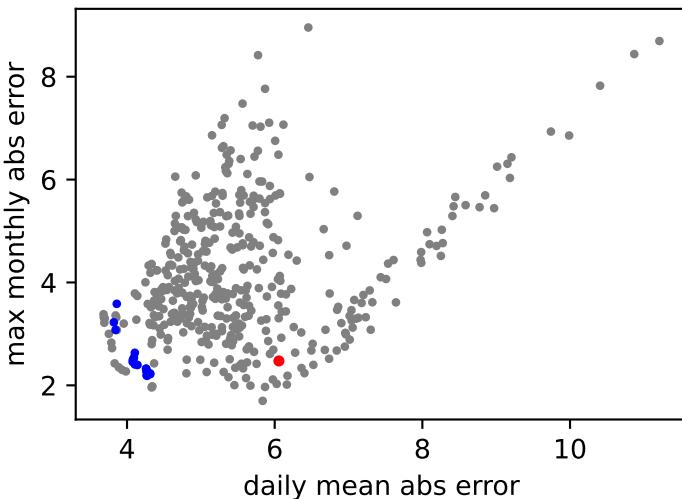


hru\_id: 2112360  
lat\_cen: 36.40685  
lon\_cen: -80.89124  
AREA: 206.82 km<sup>2</sup>  
elev\_mean: 482.80 m  
iter2 emulator CV: 0.73

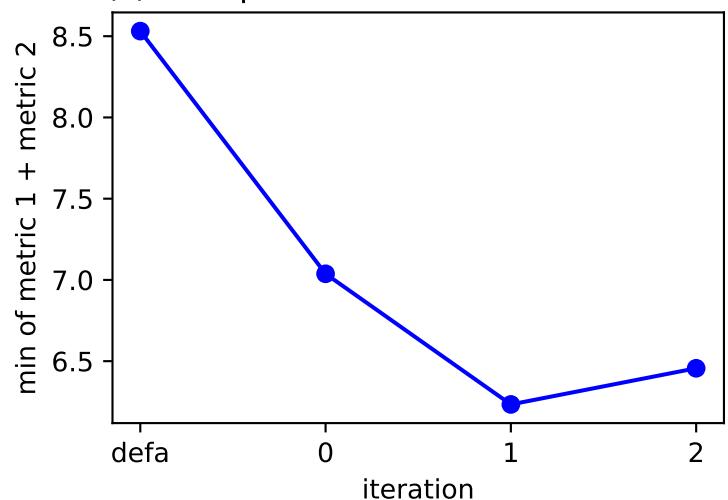
(a) All interations



(b) Current iter. VS Previous iter.

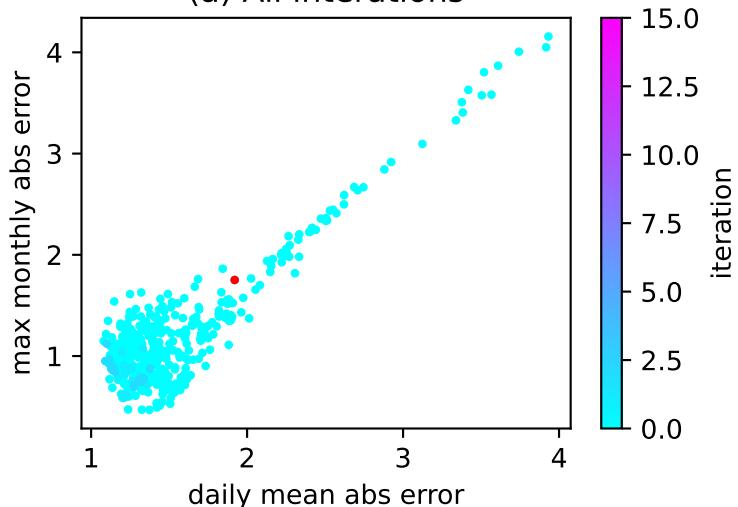


(c) Best performance for each iteration

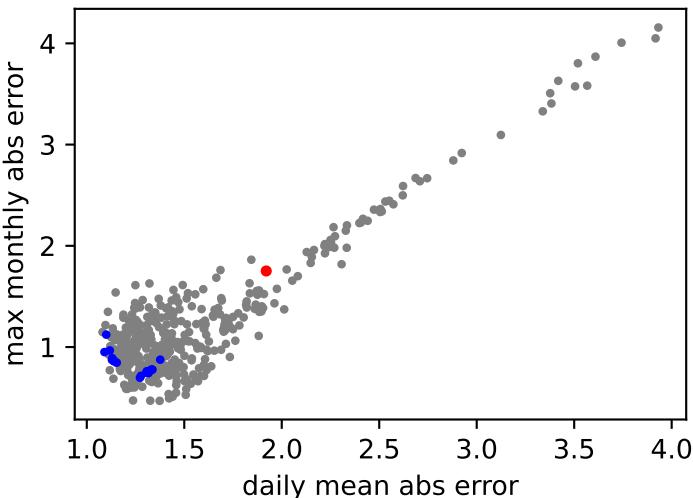


hru\_id: 2118500  
lat\_cen: 36.08394  
lon\_cen: -80.90133  
AREA: 400.53 km<sup>2</sup>  
elev\_mean: 359.48 m  
iter2 emulator CV: 0.72

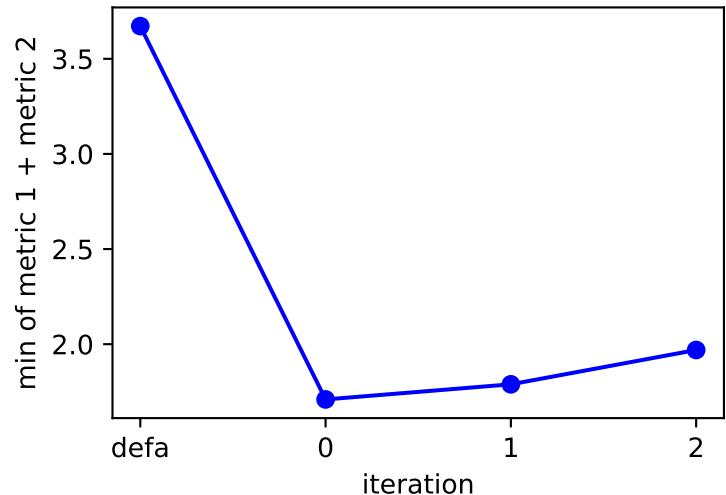
(a) All interations



(b) Current iter. VS Previous iter.

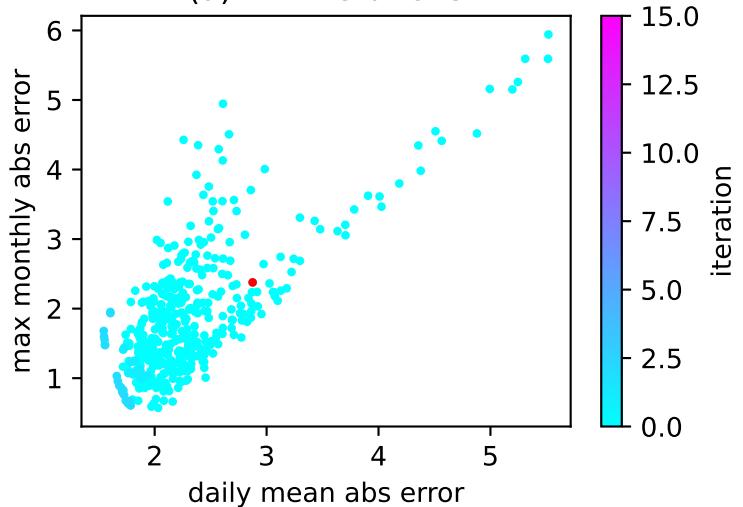


(c) Best performance for each iteration

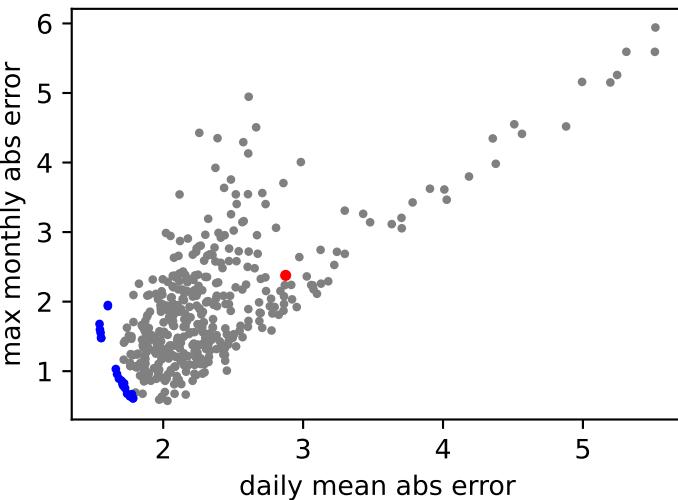


hru\_id: 2125000  
lat\_cen: 35.39405  
lon\_cen: -80.35288  
AREA: 145.08 km<sup>2</sup>  
elev\_mean: 196.97 m  
iter2 emulator CV: 0.89

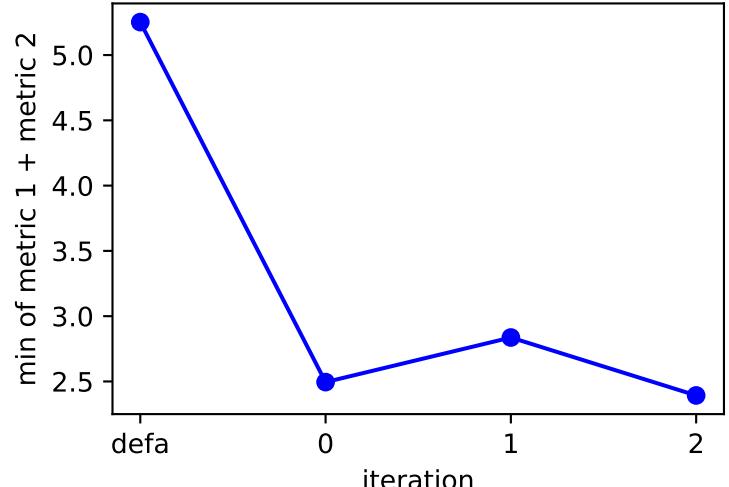
(a) All interations



(b) Current iter. VS Previous iter.

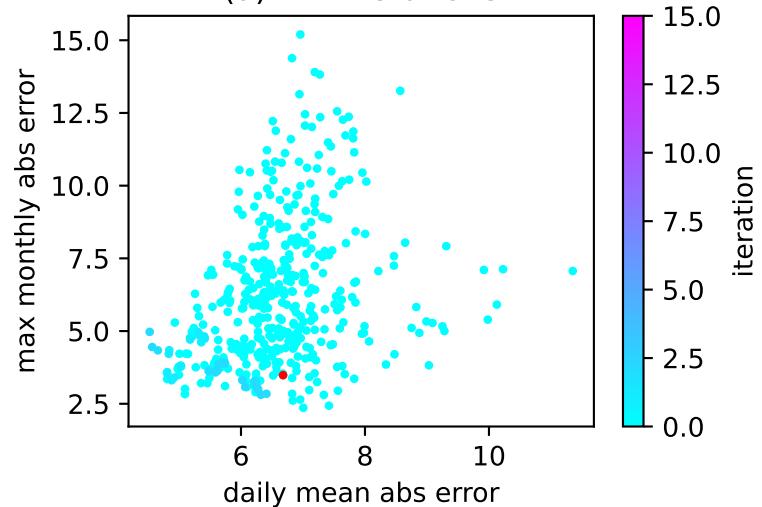


(c) Best performance for each iteration

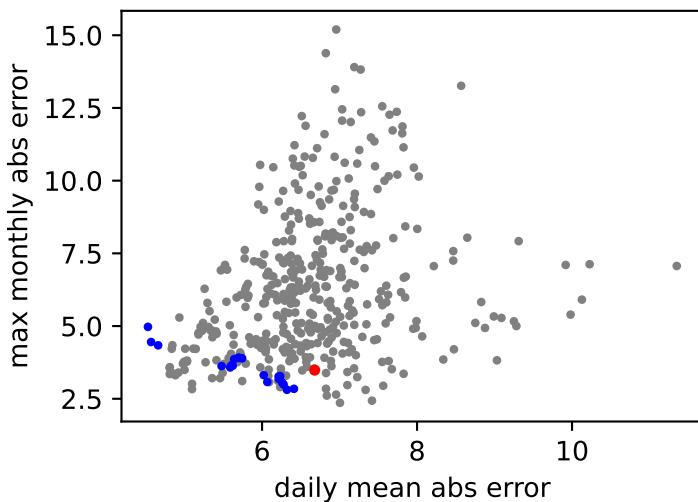


hru\_id: 2128000  
lat\_cen: 35.52624  
lon\_cen: -79.83953  
AREA: 272.00 km<sup>2</sup>  
elev\_mean: 218.68 m  
iter2 emulator CV: 0.66

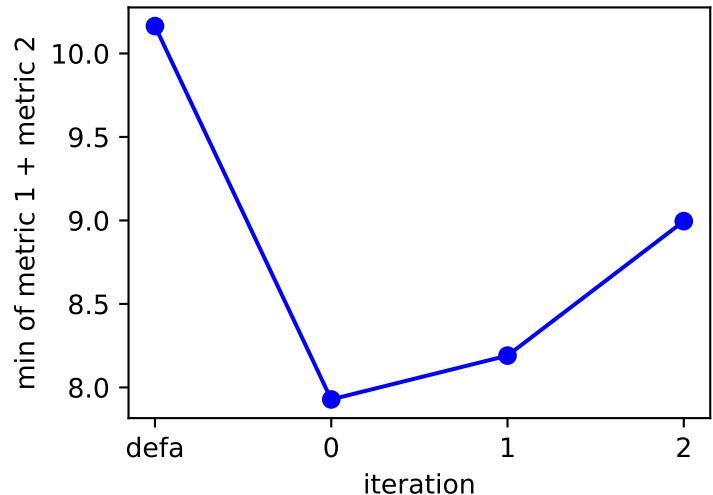
(a) All interations



(b) Current iter. VS Previous iter.

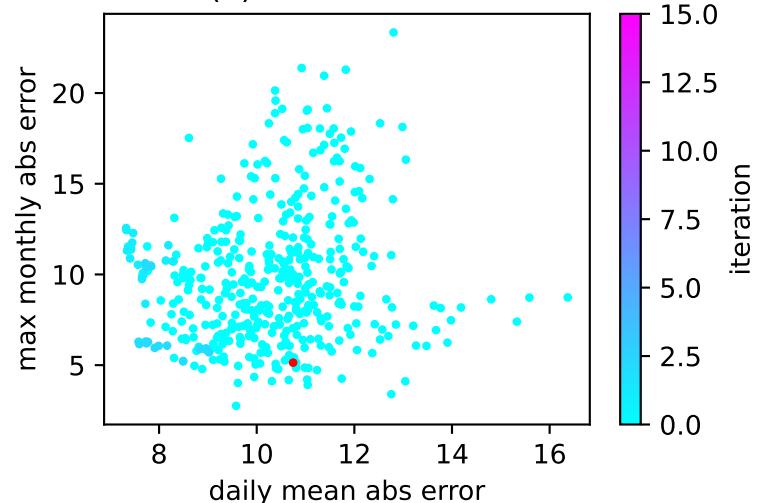


(c) Best performance for each iteration

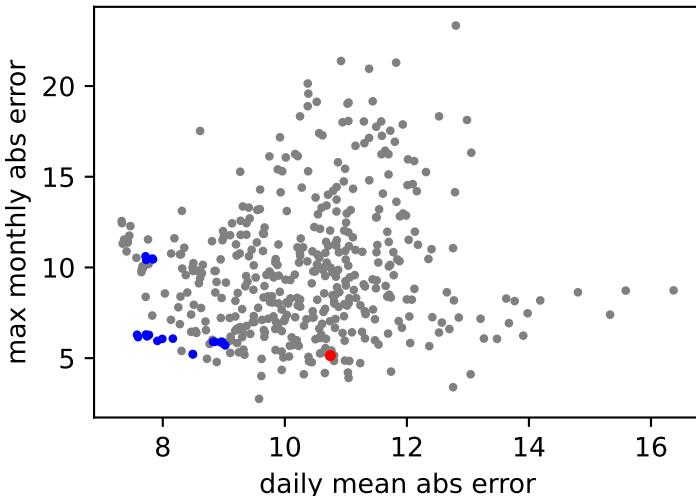


hru\_id: 2137727  
lat\_cen: 35.63735  
lon\_cen: -82.17798  
AREA: 329.31 km<sup>2</sup>  
elev\_mean: 661.70 m  
iter2 emulator CV: 0.80

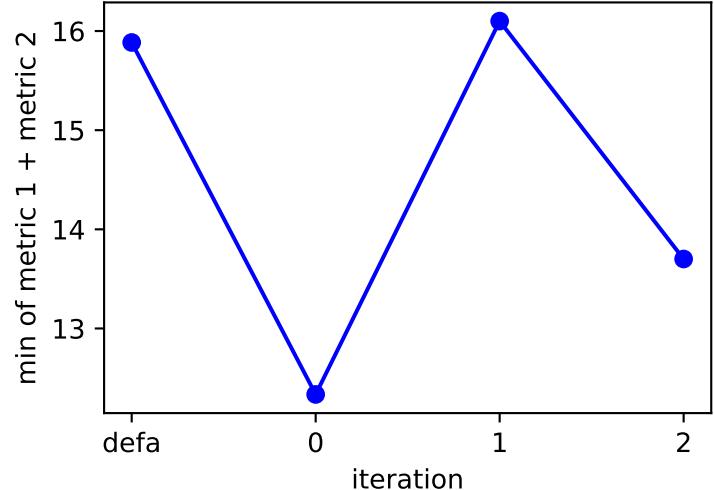
(a) All interations



(b) Current iter. VS Previous iter.

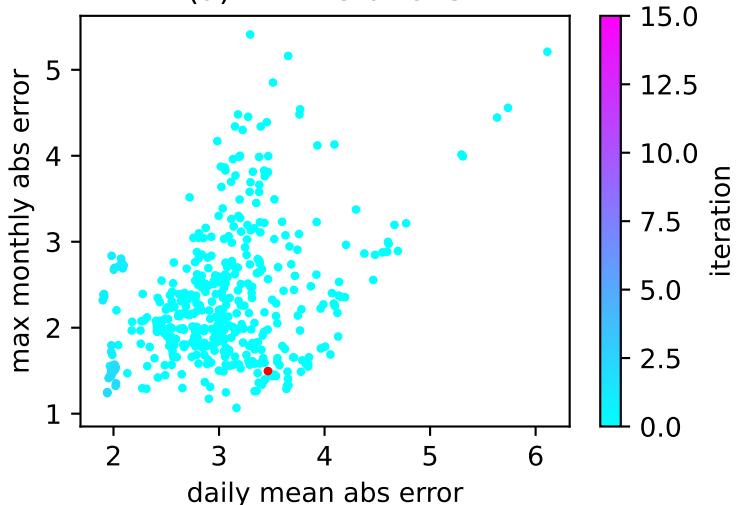


(c) Best performance for each iteration

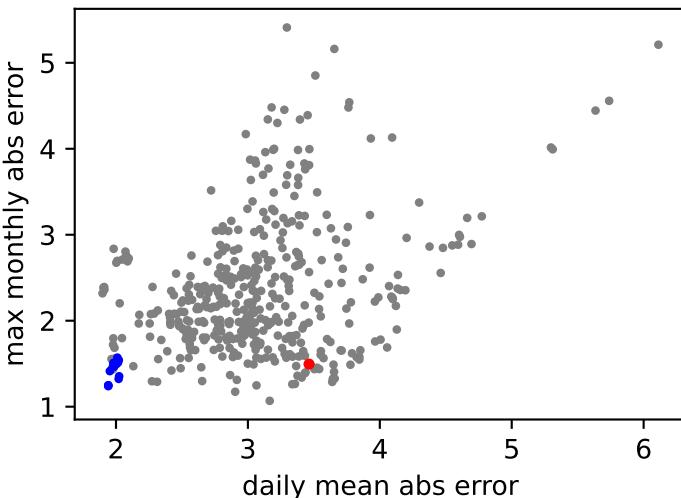


hru\_id: 2140991  
lat\_cen: 36.00279  
lon\_cen: -81.72571  
AREA: 522.12 km<sup>2</sup>  
elev\_mean: 632.10 m  
iter2 emulator CV: 0.78

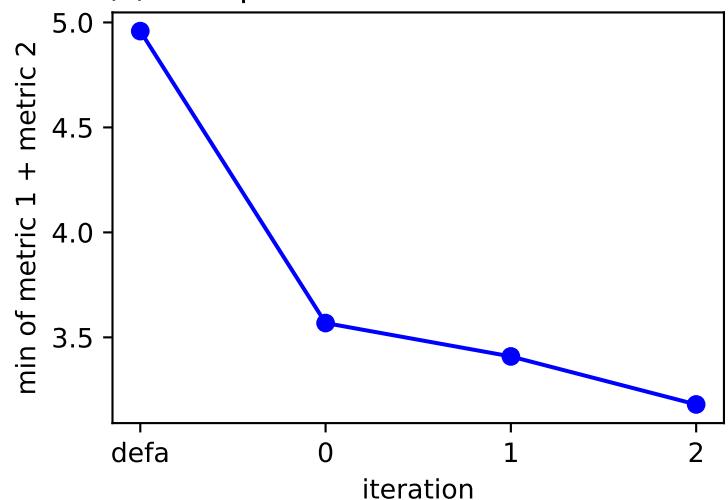
(a) All interations



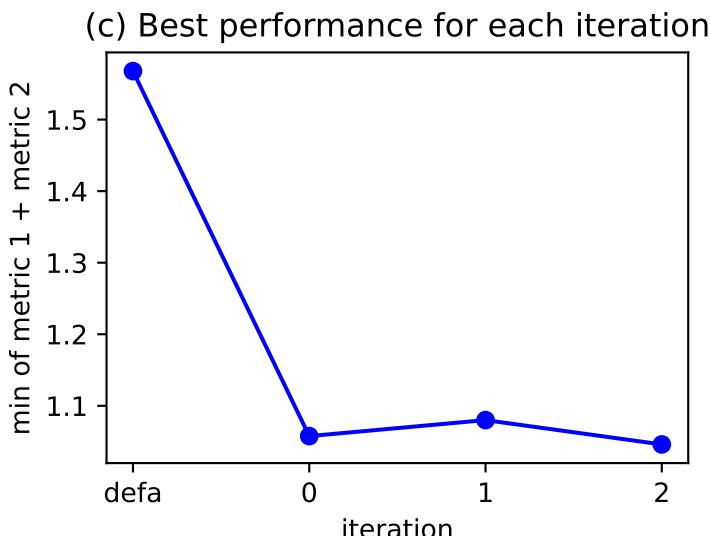
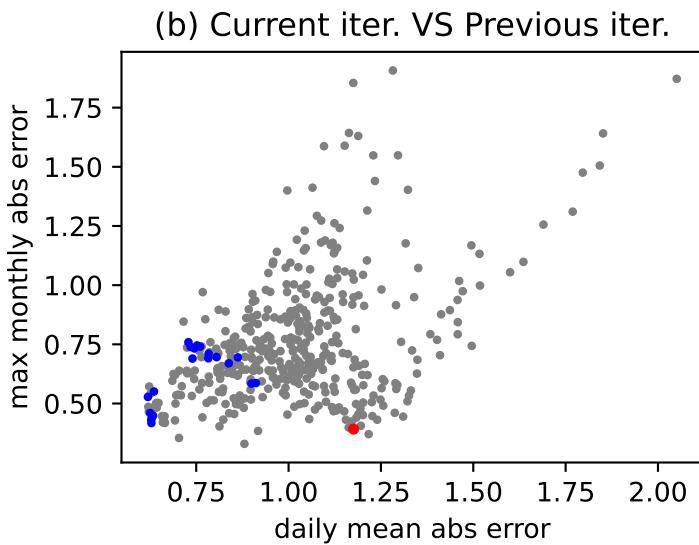
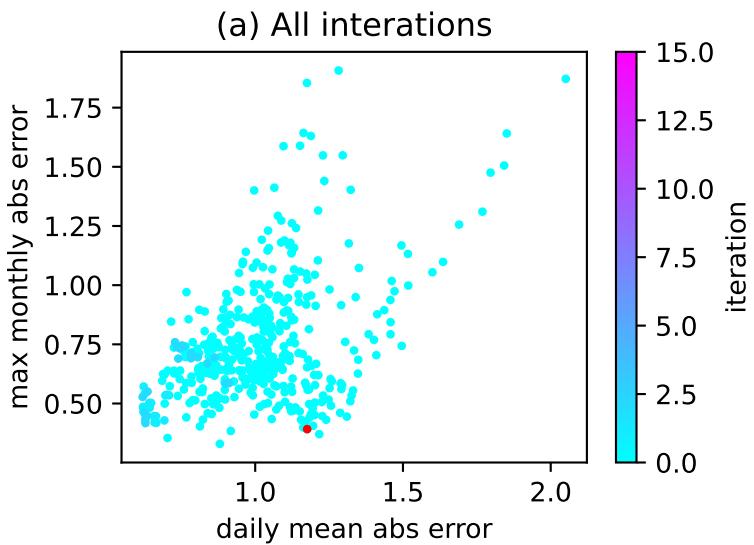
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

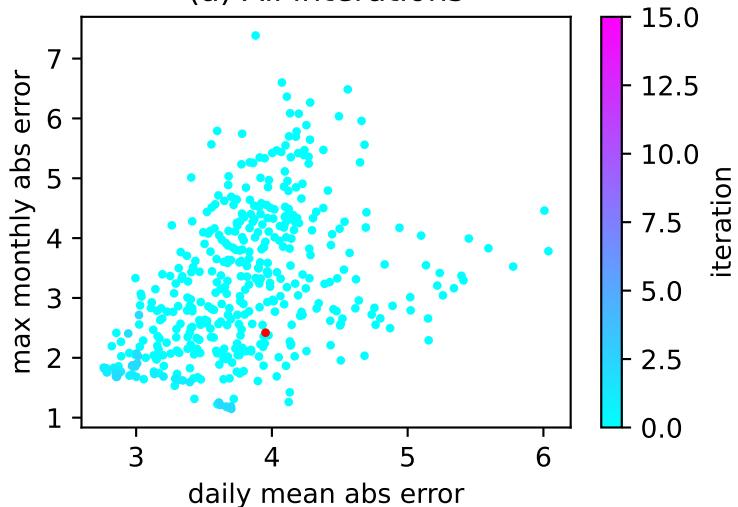


hru\_id: 2143000  
lat\_cen: 35.66546  
lon\_cen: -81.57067  
AREA: 222.11 km<sup>2</sup>  
elev\_mean: 448.06 m  
iter2 emulator CV: 0.72

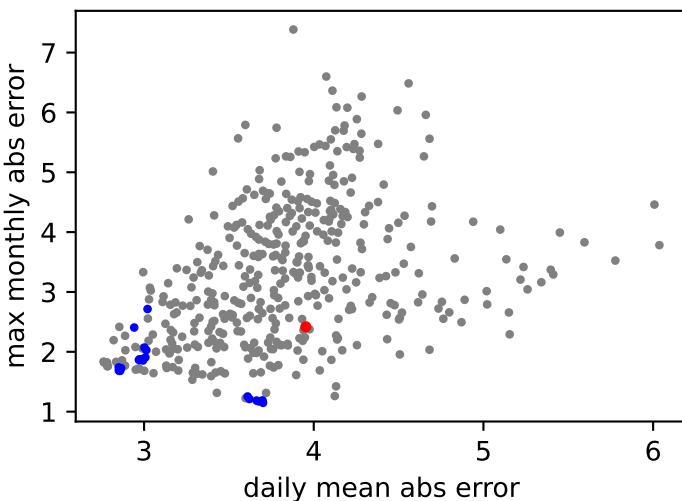


hru\_id: 2143040  
lat\_cen: 35.59558  
lon\_cen: -81.62254  
AREA: 68.19 km<sup>2</sup>  
elev\_mean: 548.91 m  
iter2 emulator CV: 0.68

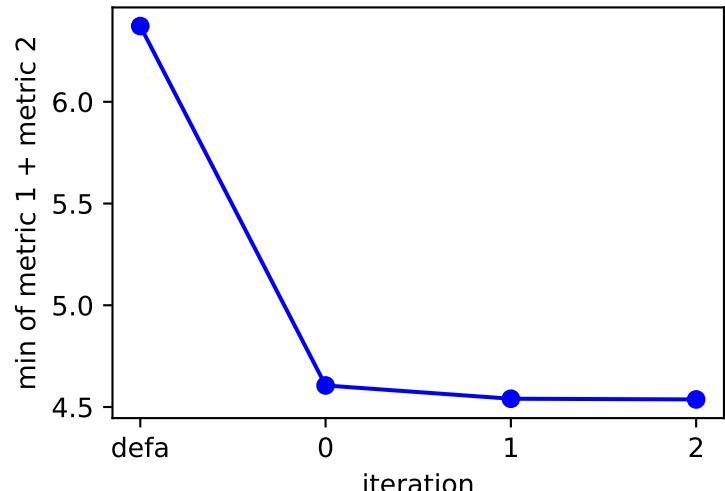
(a) All interations



(b) Current iter. VS Previous iter.

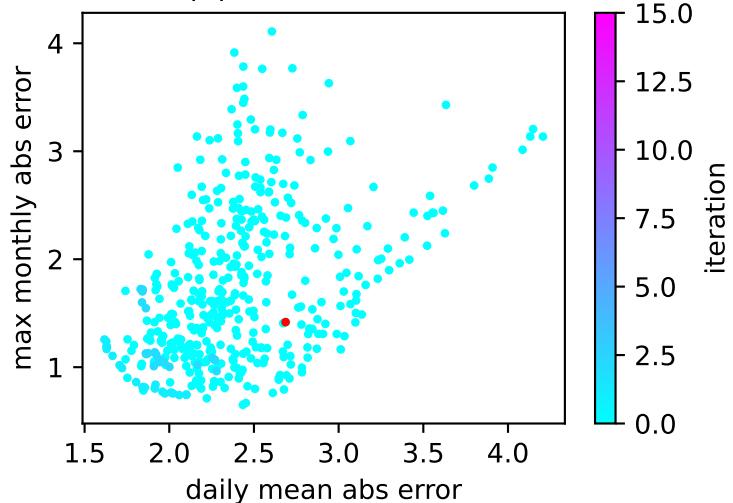


(c) Best performance for each iteration

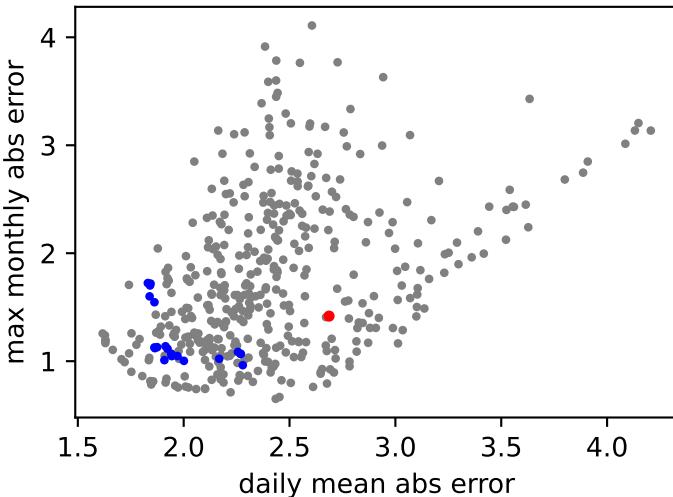


hru\_id: 2149000  
lat\_cen: 35.51801  
lon\_cen: -82.1143  
AREA: 203.73 km<sup>2</sup>  
elev\_mean: 476.61 m  
iter2 emulator CV: 0.82

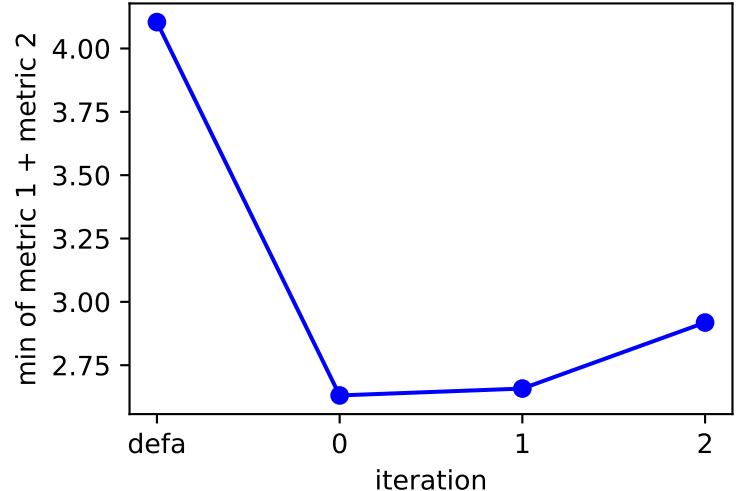
(a) All interations



(b) Current iter. VS Previous iter.

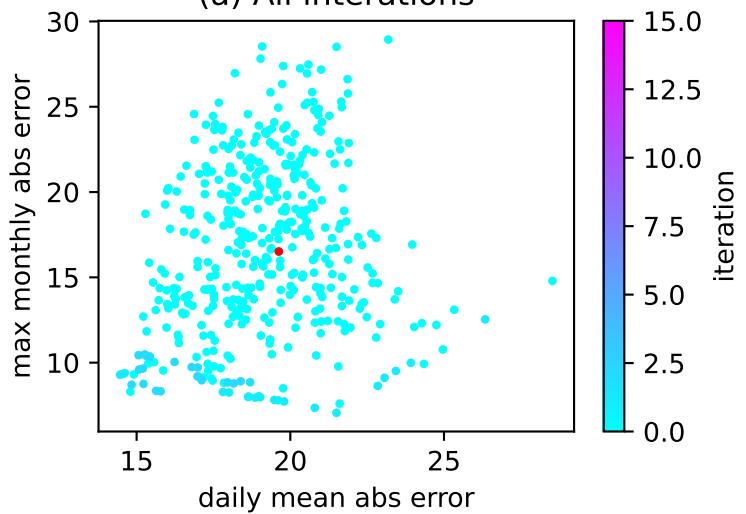


(c) Best performance for each iteration

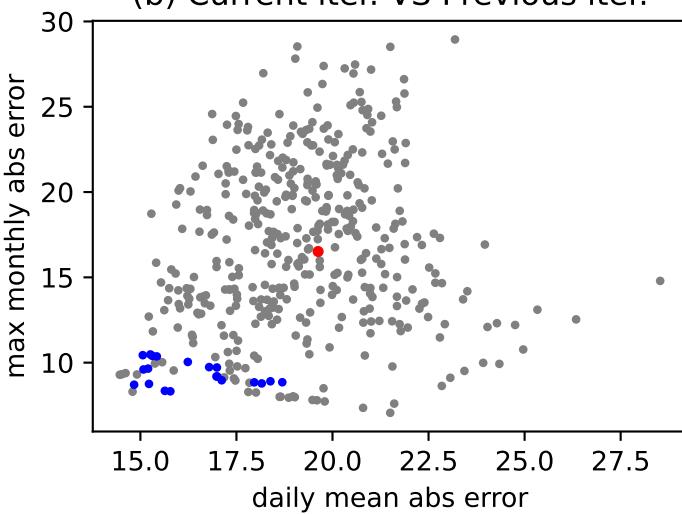


hru\_id: 2152100  
lat\_cen: 35.54407  
lon\_cen: -81.75365  
AREA: 156.68 km<sup>2</sup>  
elev\_mean: 466.87 m  
iter2 emulator CV: 0.80

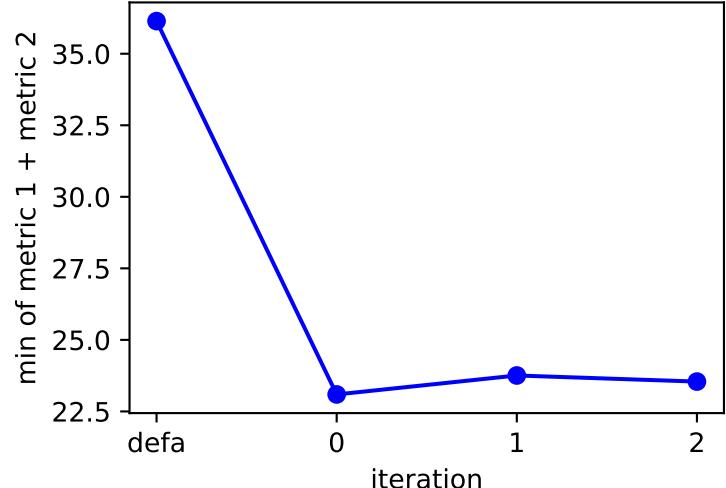
(a) All interations



(b) Current iter. VS Previous iter.

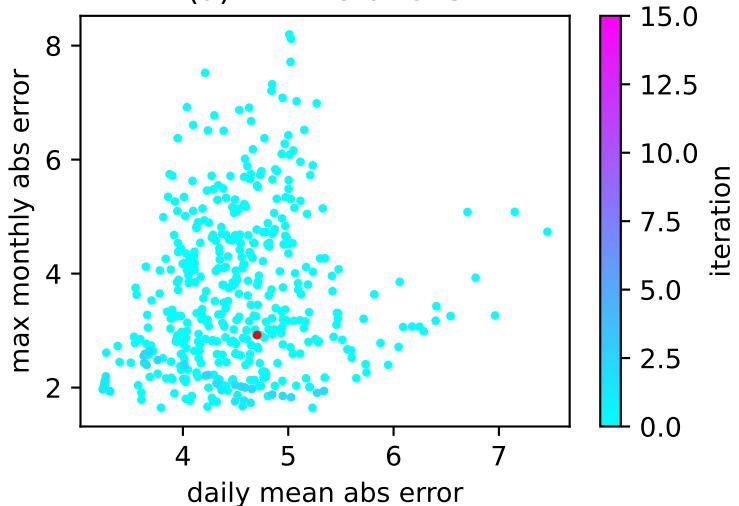


(c) Best performance for each iteration

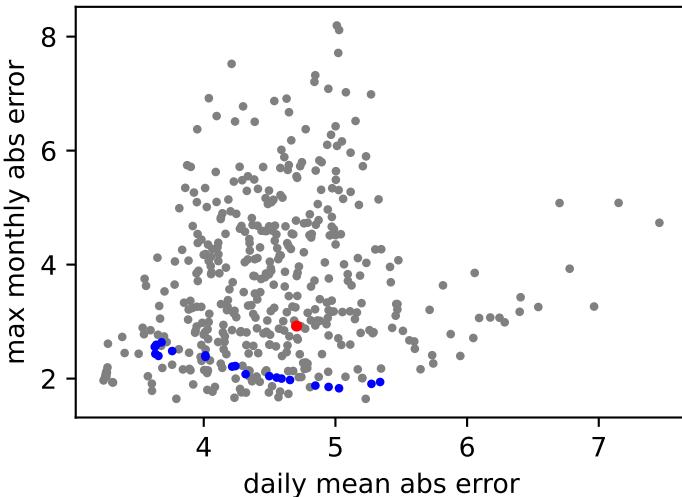


hru\_id: 2177000  
lat\_cen: 34.95726  
lon\_cen: -83.20273  
AREA: 527.24 km<sup>2</sup>  
elev\_mean: 763.70 m  
iter2 emulator CV: 0.87

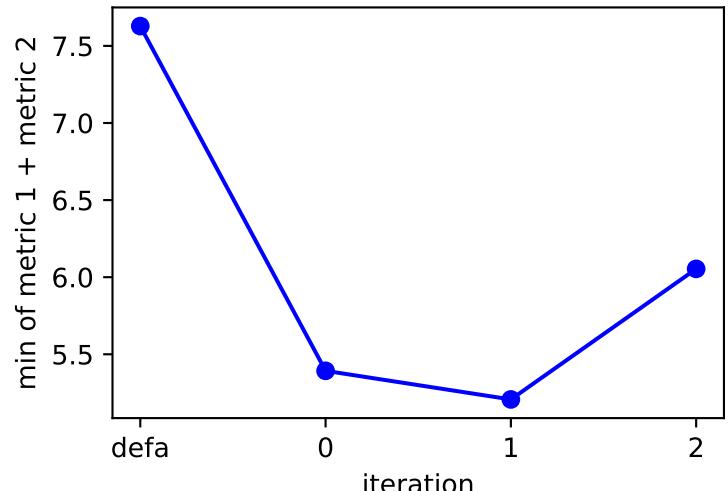
(a) All interations



(b) Current iter. VS Previous iter.

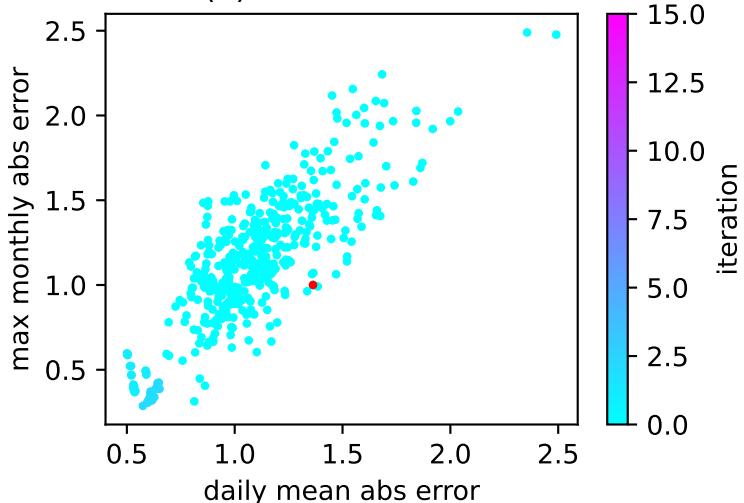


(c) Best performance for each iteration

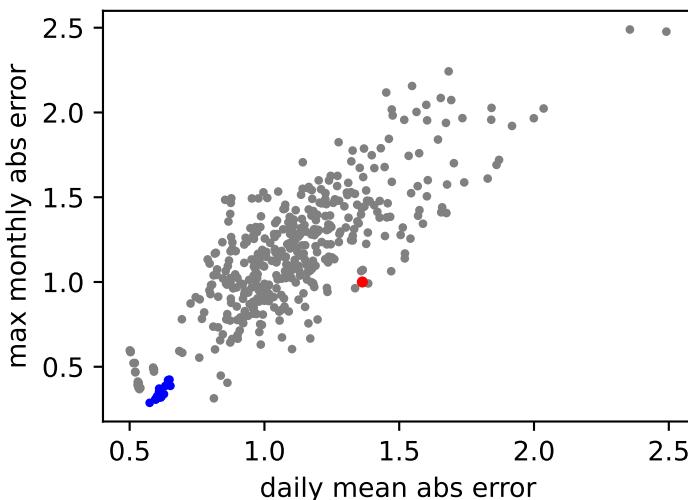


hru\_id: 2178400  
lat\_cen: 34.95456  
lon\_cen: -83.53256  
AREA: 152.12 km<sup>2</sup>  
elev\_mean: 877.50 m  
iter2 emulator CV: 0.81

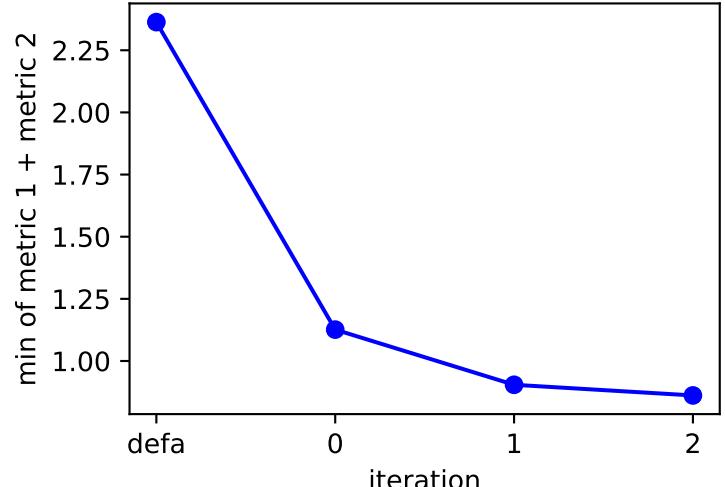
(a) All interations



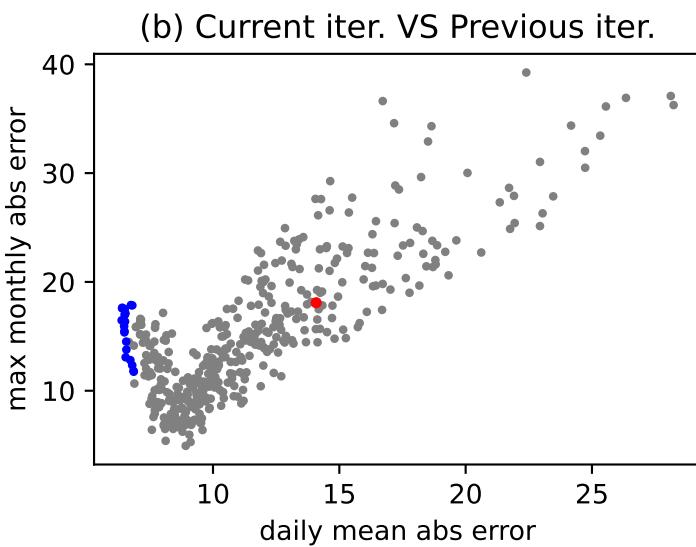
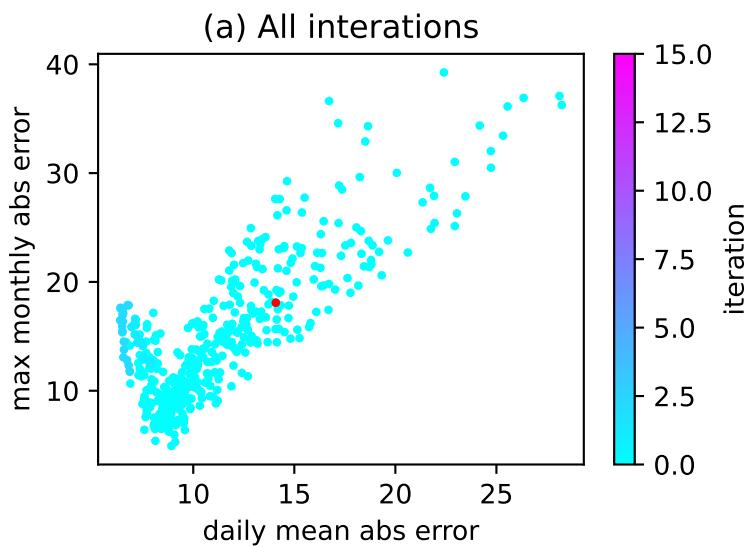
(b) Current iter. VS Previous iter.



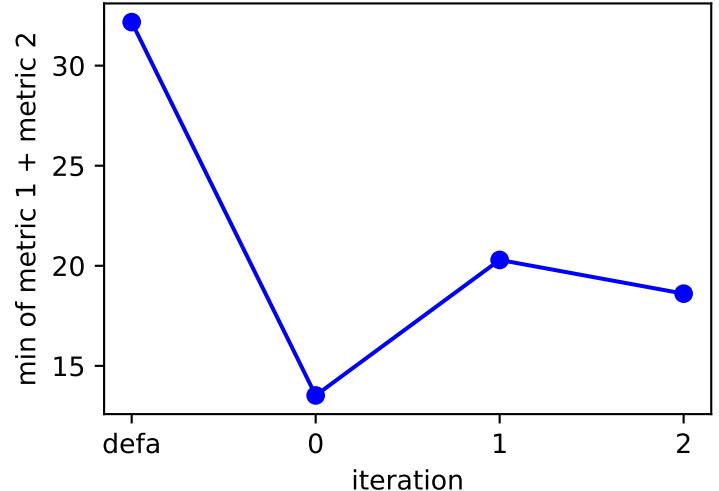
(c) Best performance for each iteration



hru\_id: 2193340  
lat\_cen: 33.72247  
lon\_cen: -82.91338  
AREA: 89.61 km<sup>2</sup>  
elev\_mean: 168.64 m  
iter2 emulator CV: 0.89

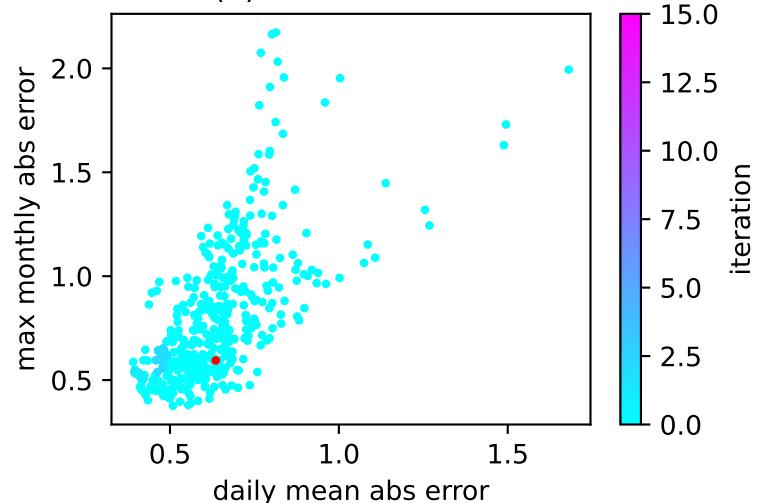


(c) Best performance for each iteration

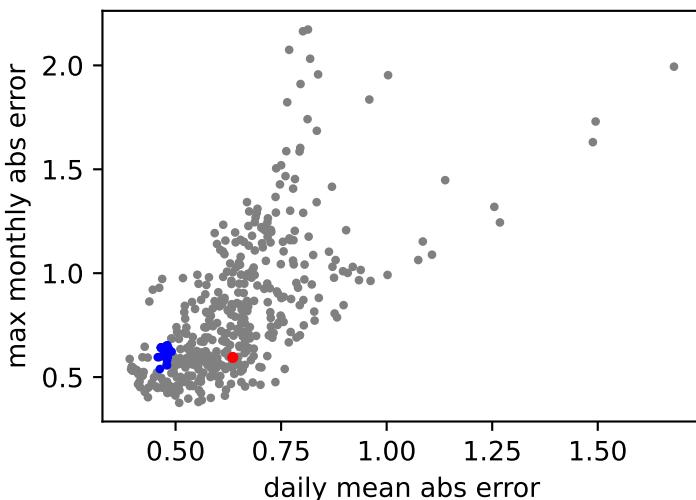


hru\_id: 2196000  
lat\_cen: 33.93154  
lon\_cen: -82.07636  
AREA: 1408.73 km<sup>2</sup>  
elev\_mean: 141.85 m  
iter2 emulator CV: 0.80

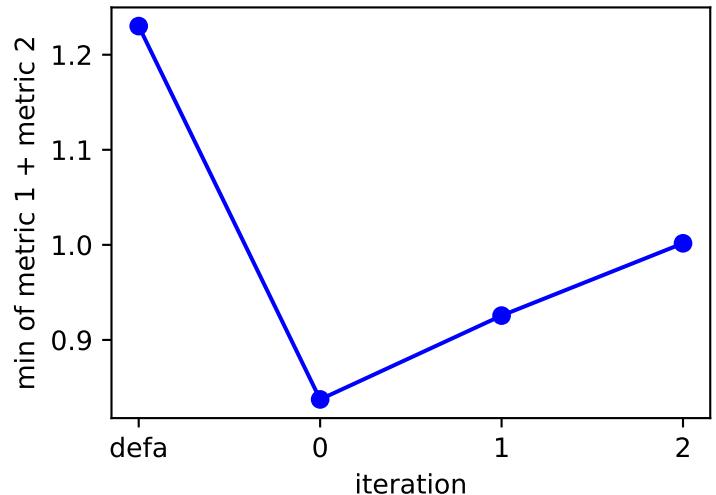
(a) All interations



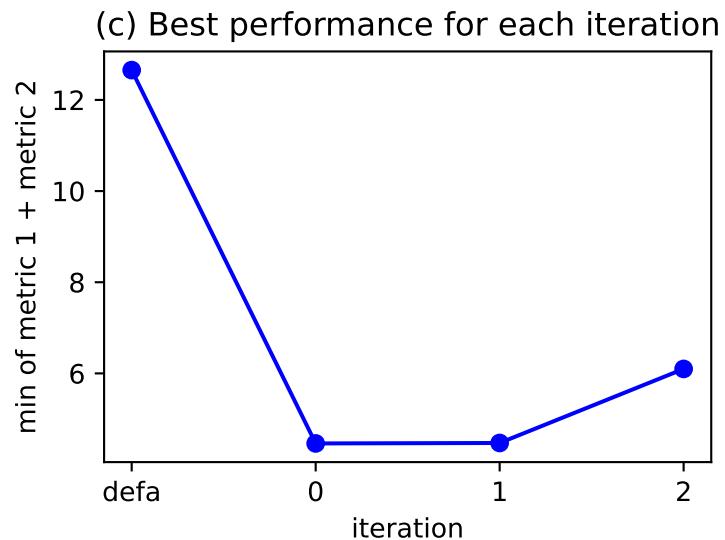
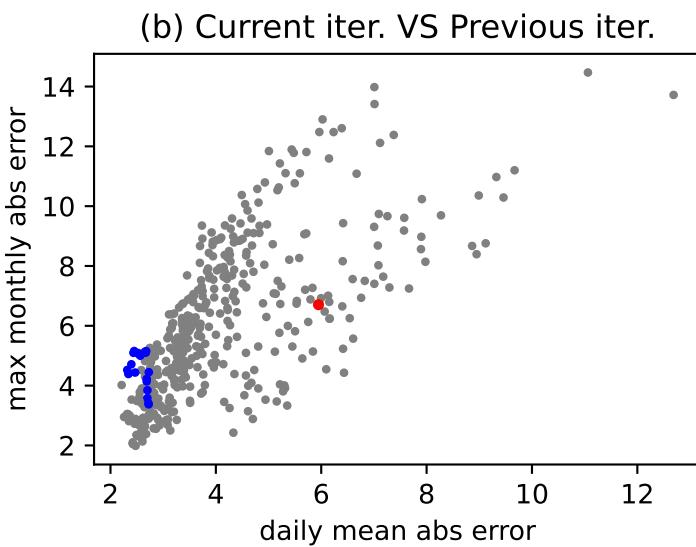
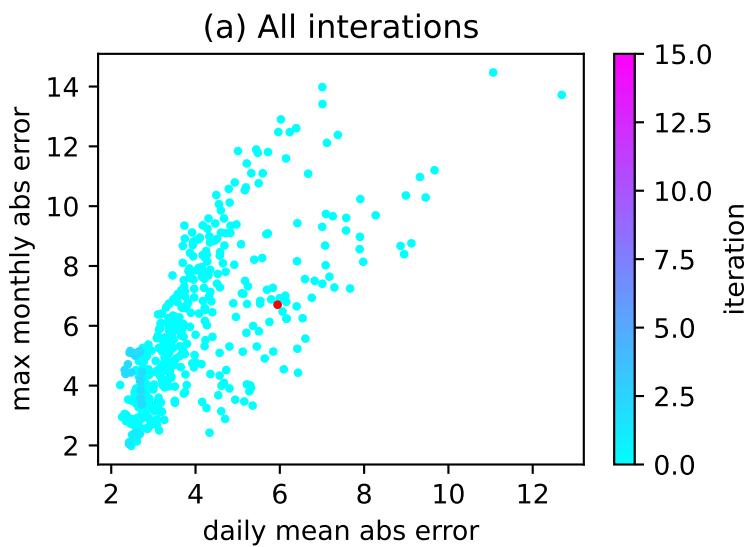
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

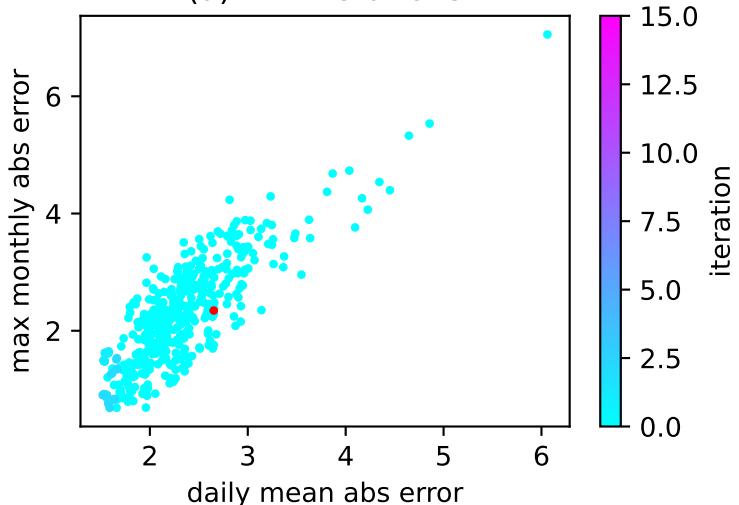


hru\_id: 2198100  
lat\_cen: 32.96411  
lon\_cen: -81.87391  
AREA: 79.75 km<sup>2</sup>  
elev\_mean: 83.14 m  
iter2 emulator CV: 0.74

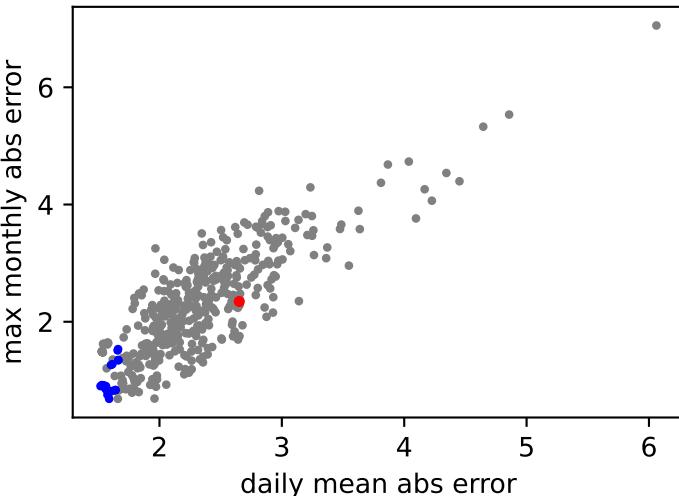


hru\_id: 2202600  
lat\_cen: 32.27786  
lon\_cen: -81.63132  
AREA: 623.35 km<sup>2</sup>  
elev\_mean: 35.21 m  
iter2 emulator CV: 0.73

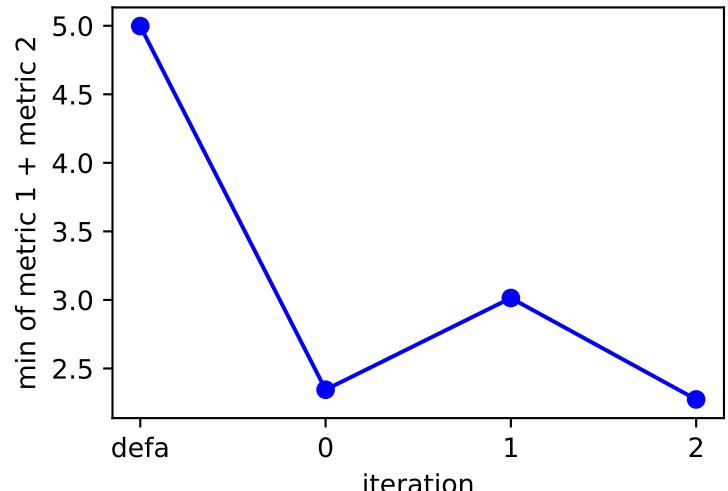
(a) All interations



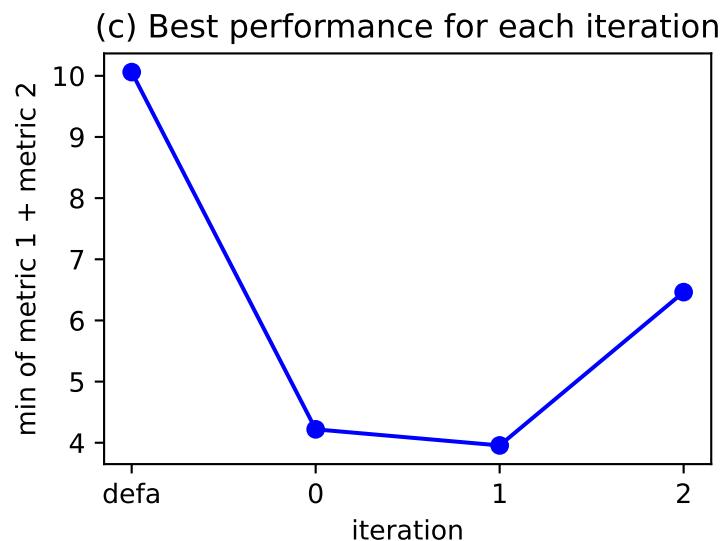
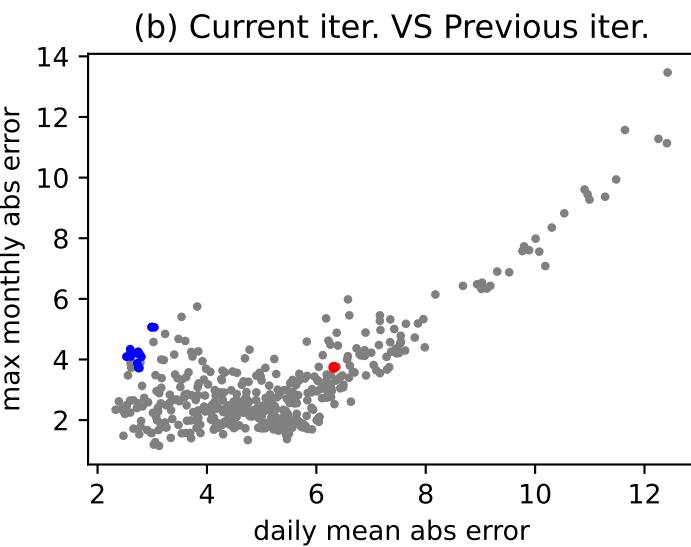
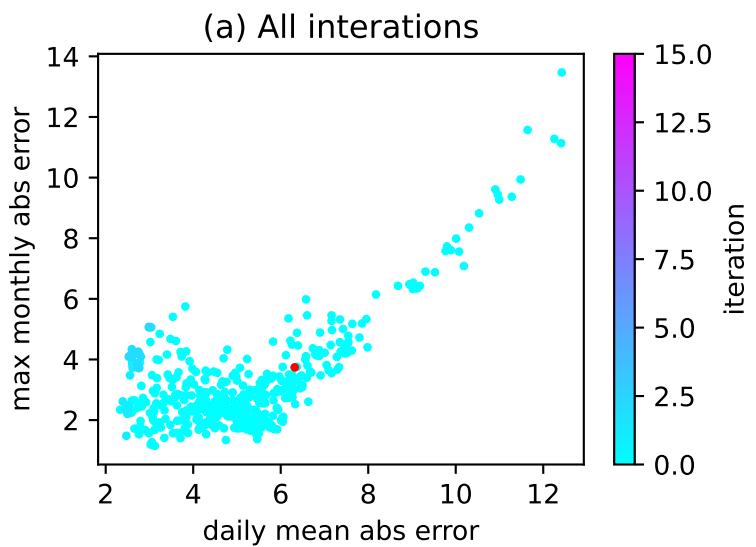
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

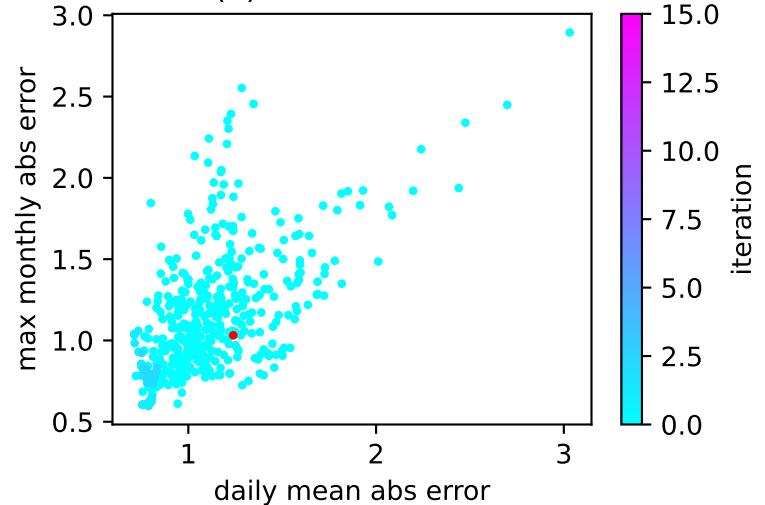


hru\_id: 2212600  
lat\_cen: 33.17211  
lon\_cen: -83.71004  
AREA: 189.80 km<sup>2</sup>  
elev\_mean: 152.46 m  
iter2 emulator CV: 0.84

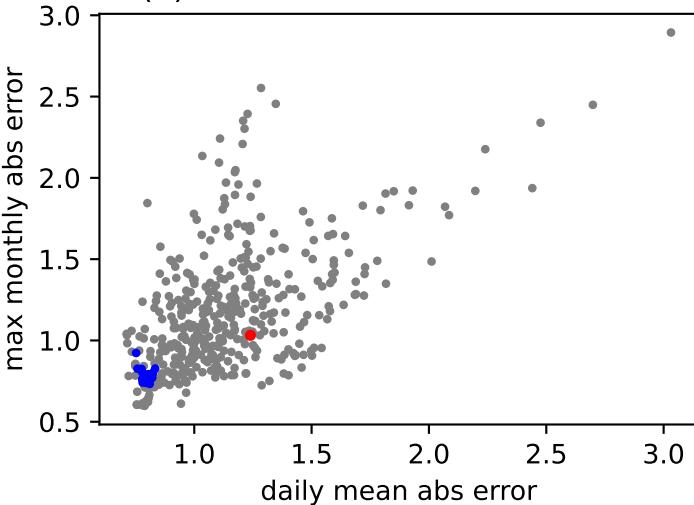


hru\_id: 2215100  
lat\_cen: 32.28677  
lon\_cen: -83.68396  
AREA: 425.52 km<sup>2</sup>  
elev\_mean: 110.27 m  
iter2 emulator CV: 0.85

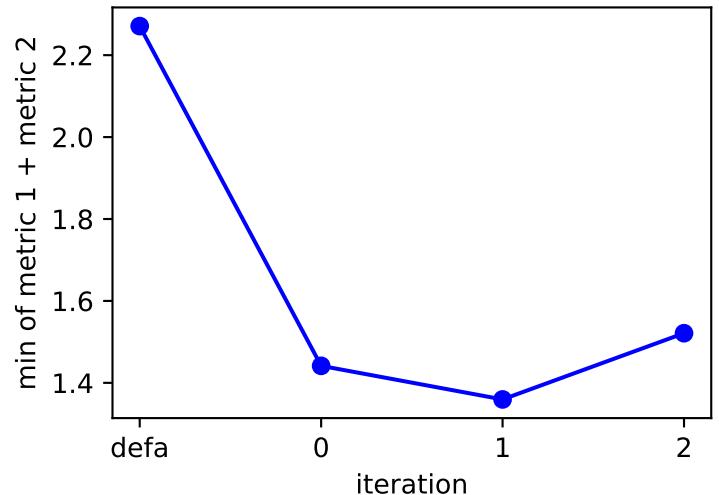
(a) All interations



(b) Current iter. VS Previous iter.

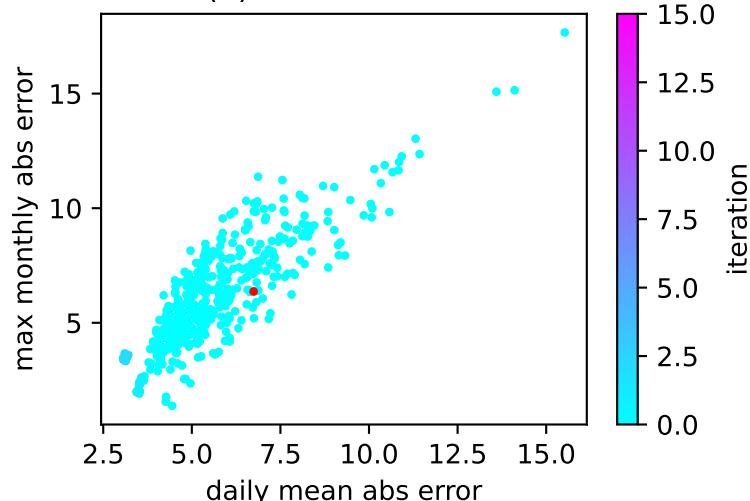


(c) Best performance for each iteration

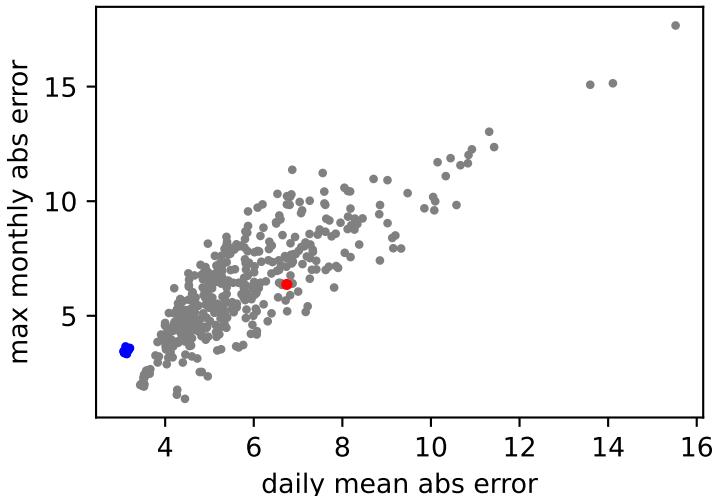


hru\_id: 2216180  
lat\_cen: 32.033  
lon\_cen: -83.02374  
AREA: 128.08 km<sup>2</sup>  
elev\_mean: 82.28 m  
iter2 emulator CV: 0.71

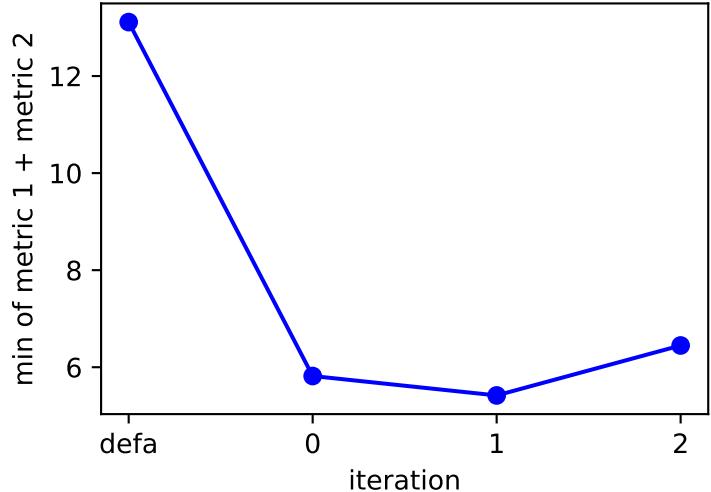
(a) All interations



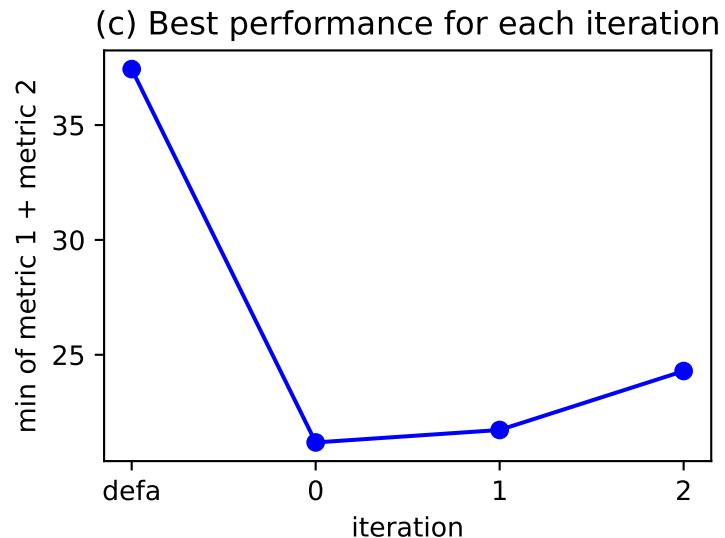
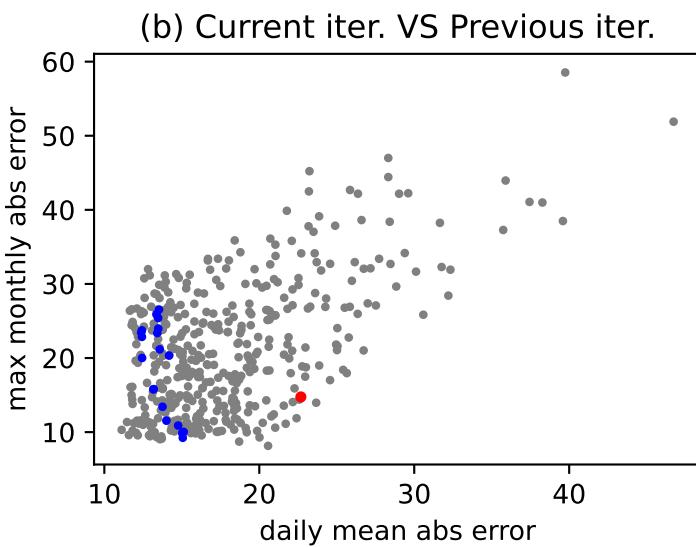
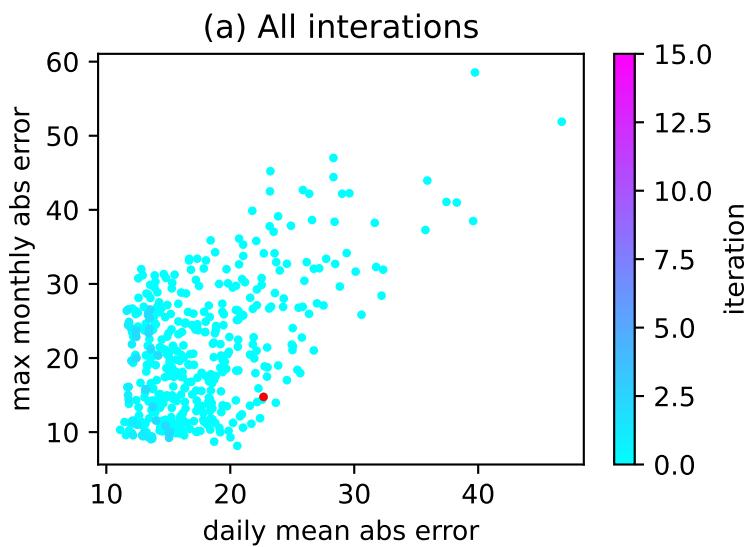
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

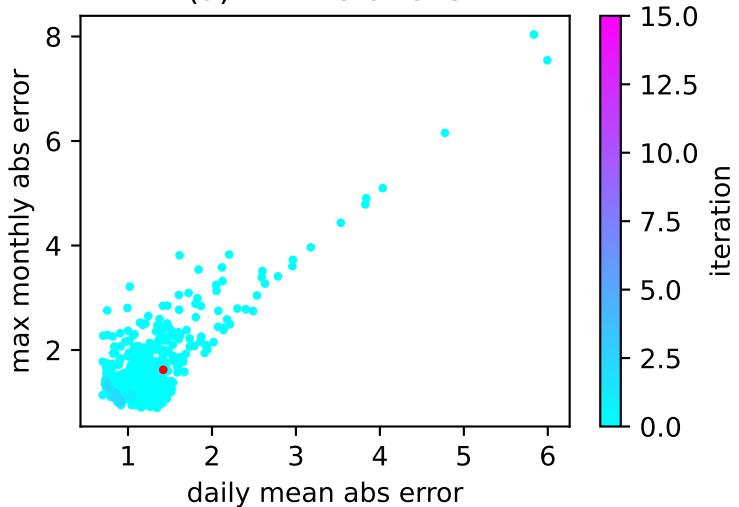


hru\_id: 2221525  
lat\_cen: 33.35787  
lon\_cen: -83.63598  
AREA: 493.29 km<sup>2</sup>  
elev\_mean: 167.16 m  
iter2 emulator CV: 0.88

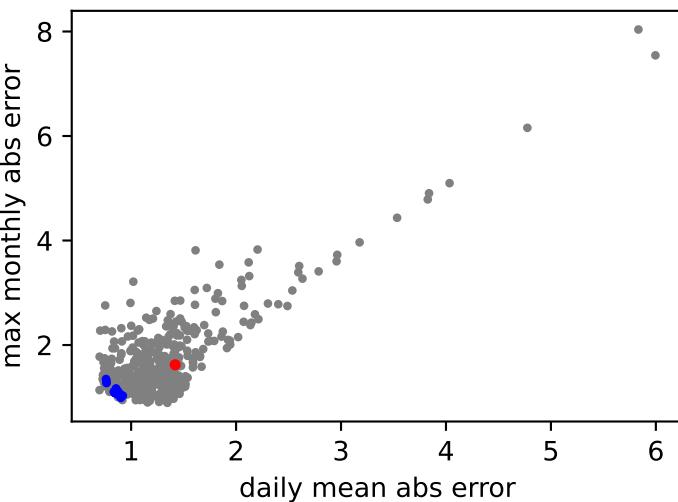


hru\_id: 2231000  
lat\_cen: 30.39226  
lon\_cen: -82.25822  
AREA: 1857.40 km<sup>2</sup>  
elev\_mean: 38.25 m  
iter2 emulator CV: 0.68

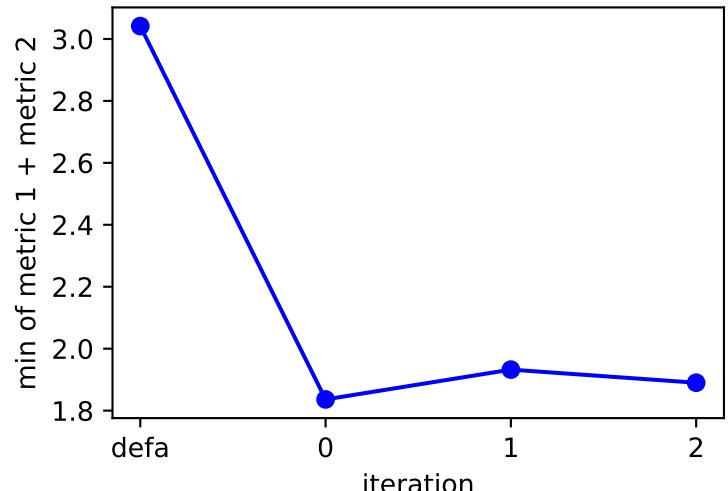
(a) All interations



(b) Current iter. VS Previous iter.

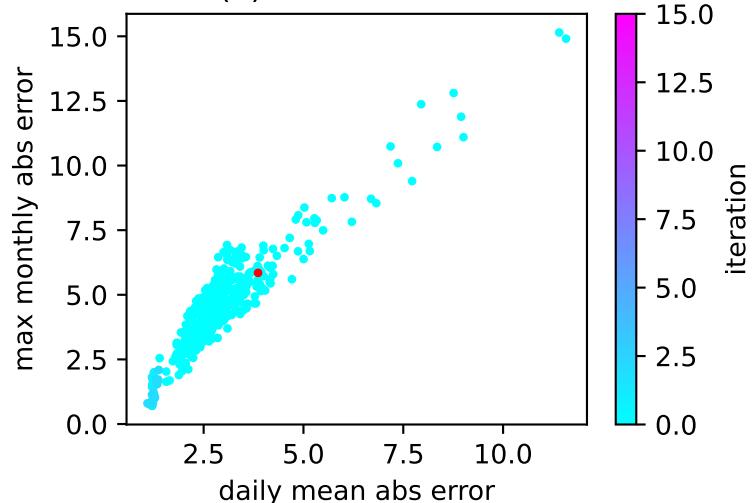


(c) Best performance for each iteration

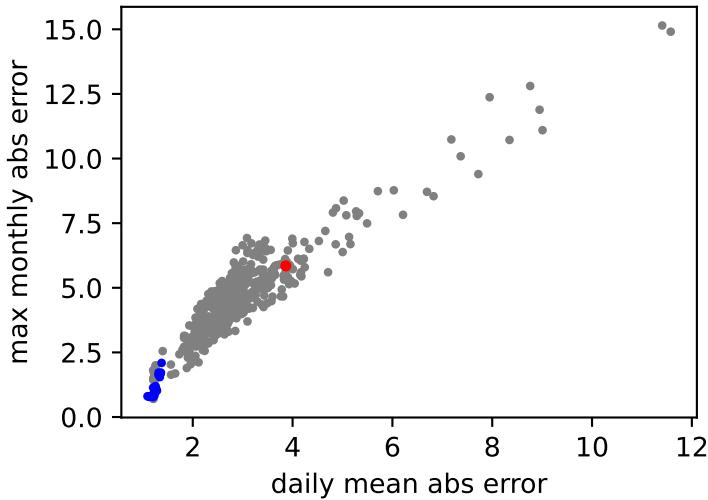


hru\_id: 2231342  
lat\_cen: 27.53918  
lon\_cen: -80.86047  
AREA: 193.79 km<sup>2</sup>  
elev\_mean: 21.41 m  
iter2 emulator CV: 0.72

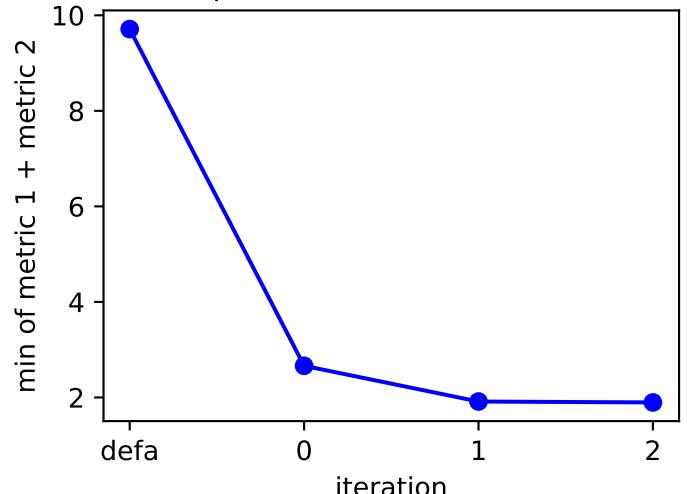
(a) All interations



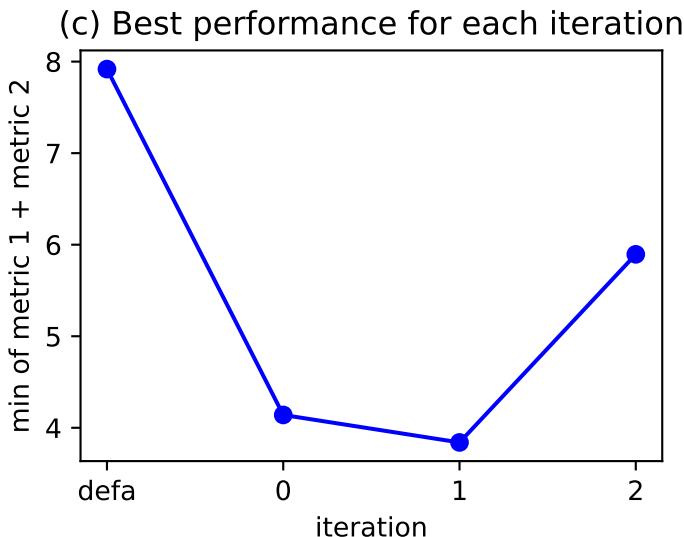
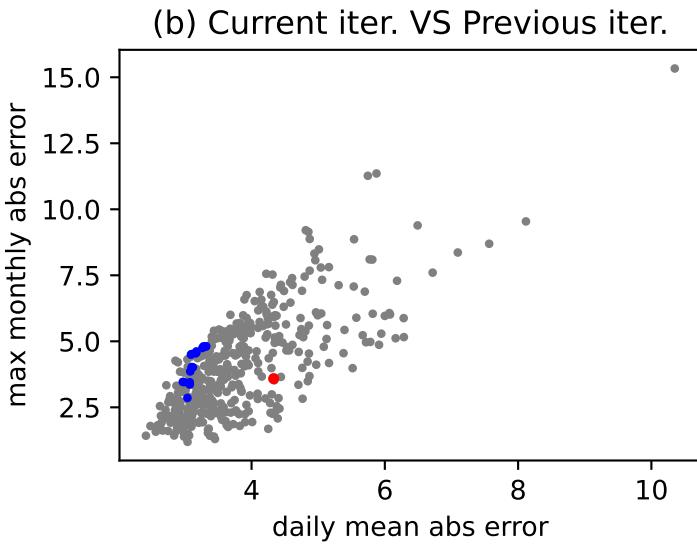
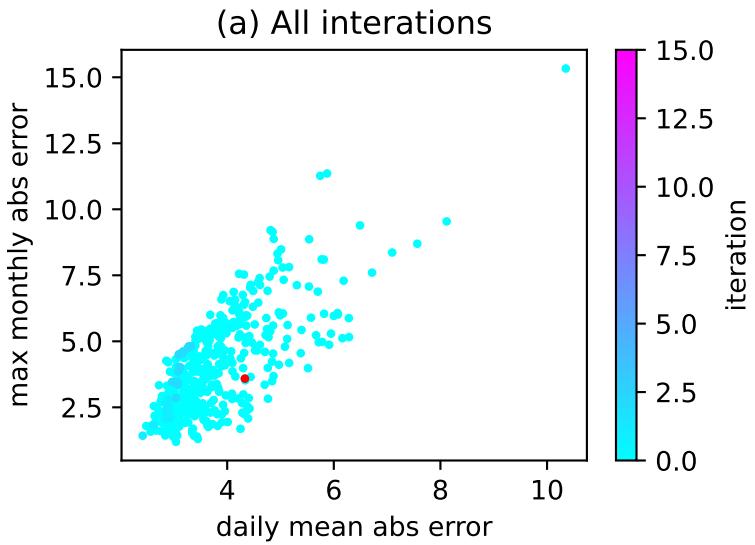
(b) Current iter. VS Previous iter.



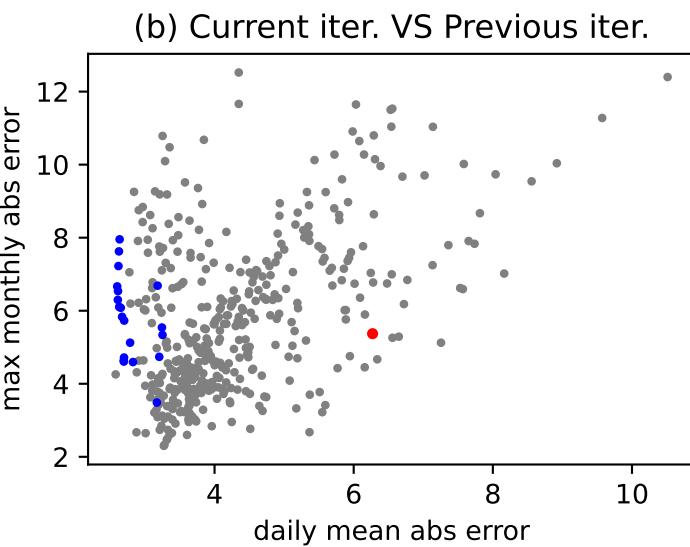
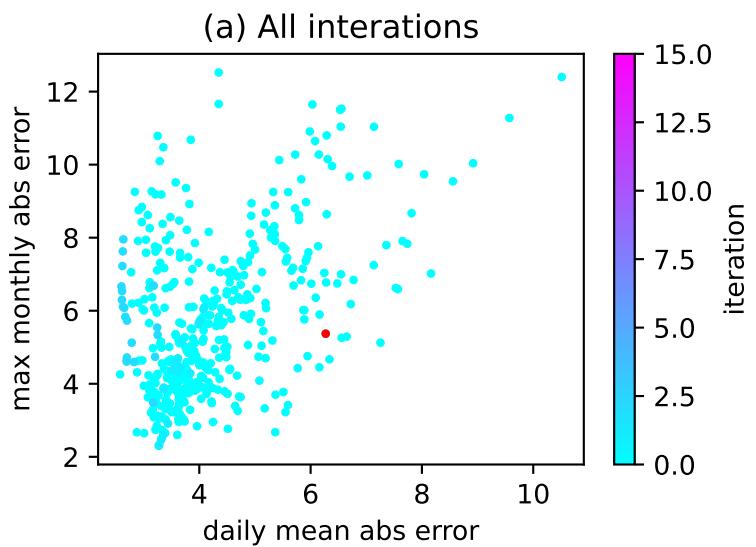
(c) Best performance for each iteration



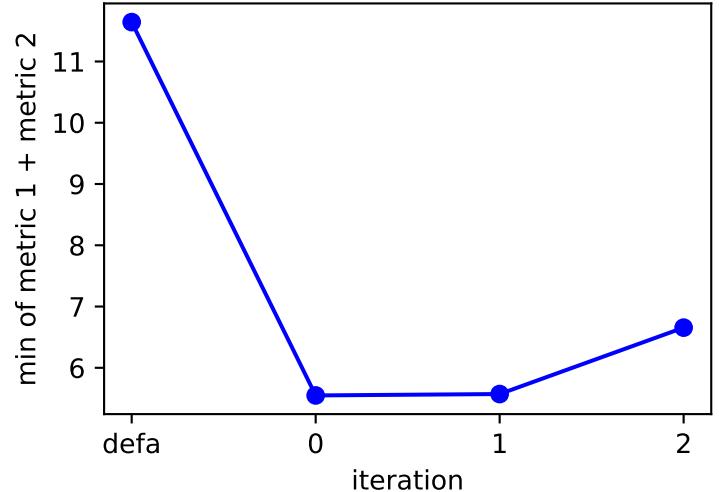
hru\_id: 2235200  
lat\_cen: 28.94932  
lon\_cen: -81.56596  
AREA: 300.68 km<sup>2</sup>  
elev\_mean: 21.69 m  
iter2 emulator CV: 0.78



hru\_id: 2245500  
lat\_cen: 29.90454  
lon\_cen: -81.87821  
AREA: 351.11 km<sup>2</sup>  
elev\_mean: 36.27 m  
iter2 emulator CV: 0.75

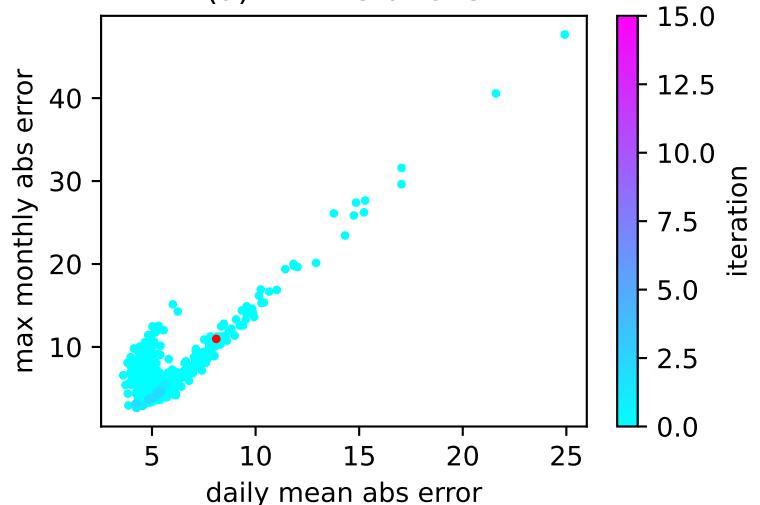


(c) Best performance for each iteration

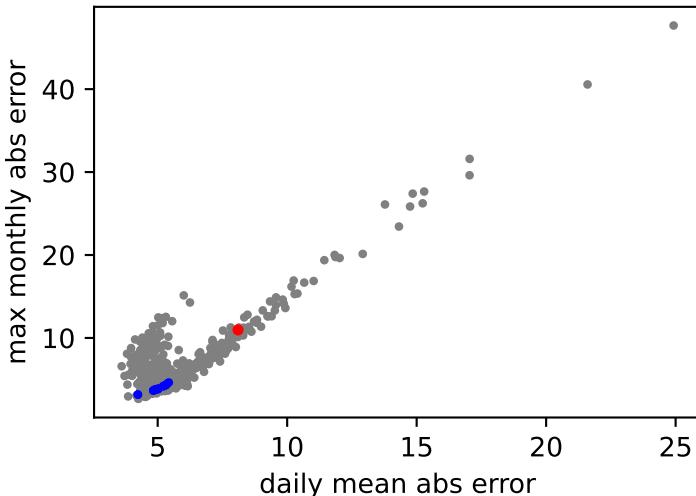


hru\_id: 2246000  
lat\_cen: 30.14773  
lon\_cen: -81.96393  
AREA: 451.23 km<sup>2</sup>  
elev\_mean: 32.66 m  
iter2 emulator CV: 0.75

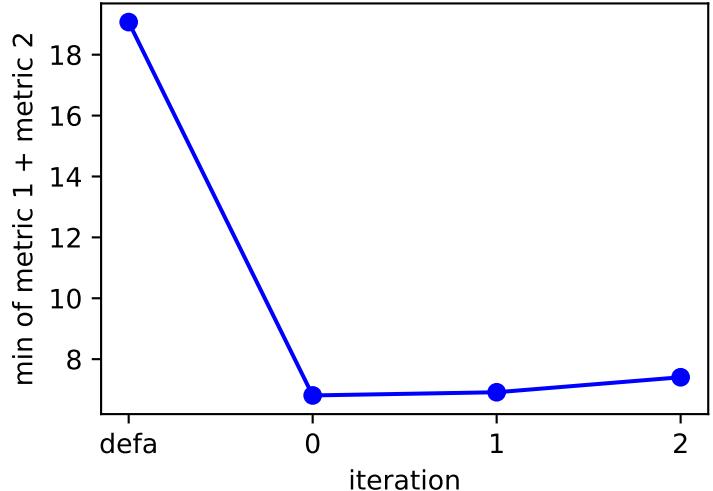
(a) All interations



(b) Current iter. VS Previous iter.

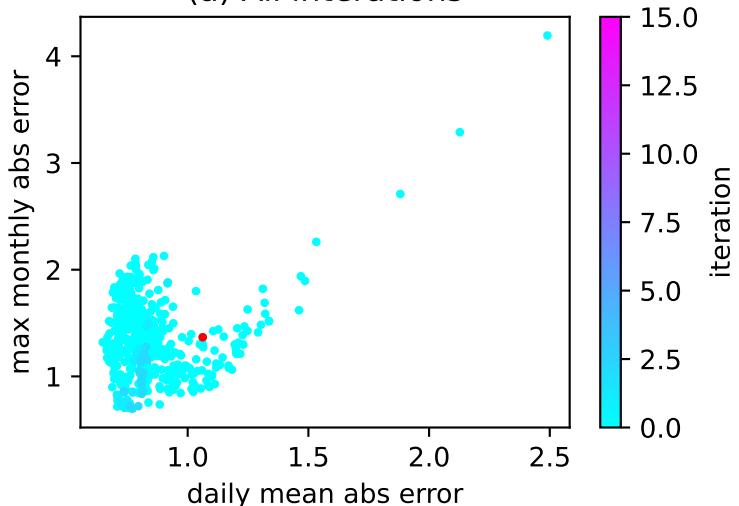


(c) Best performance for each iteration

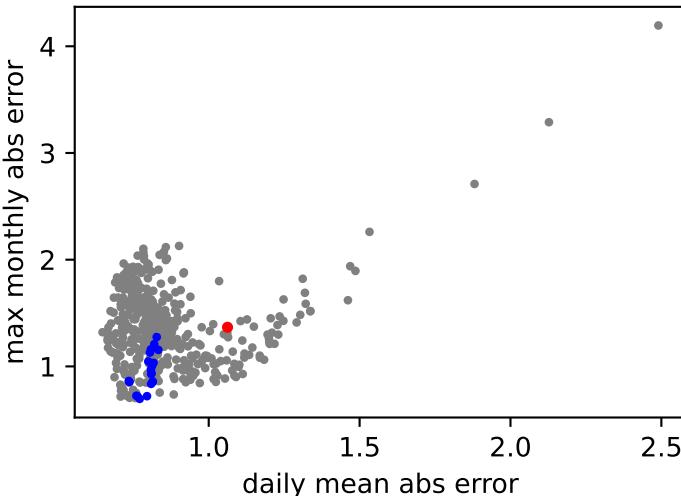


hru\_id: 2296500  
lat\_cen: 27.46053  
lon\_cen: -81.62867  
AREA: 892.25 km<sup>2</sup>  
elev\_mean: 27.38 m  
iter2 emulator CV: 0.74

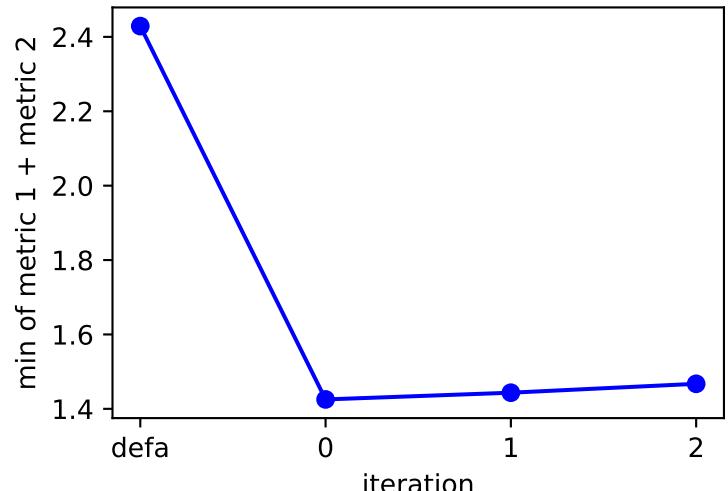
(a) All interations



(b) Current iter. VS Previous iter.

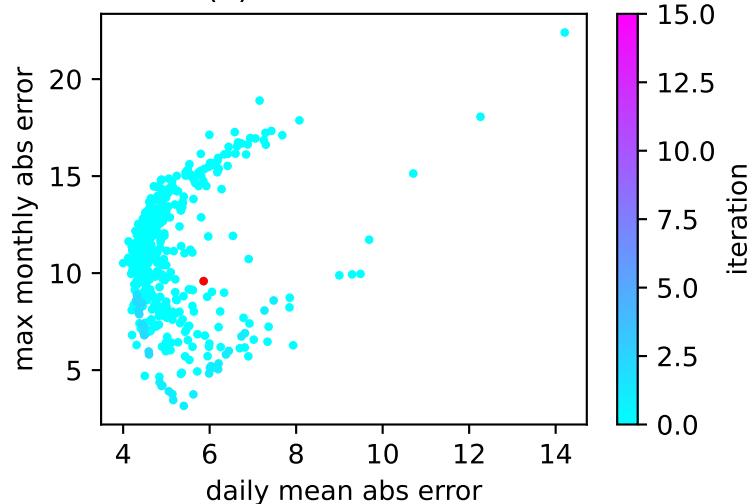


(c) Best performance for each iteration

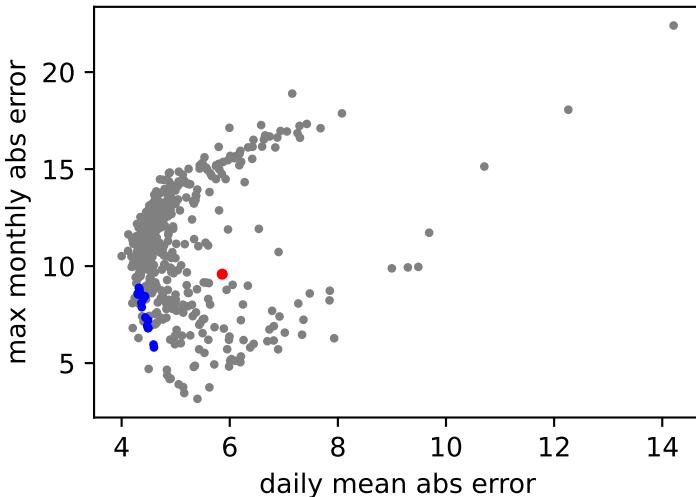


hru\_id: 2297155  
lat\_cen: 27.55556  
lon\_cen: -82.04248  
AREA: 97.92 km<sup>2</sup>  
elev\_mean: 34.20 m  
iter2 emulator CV: 0.68

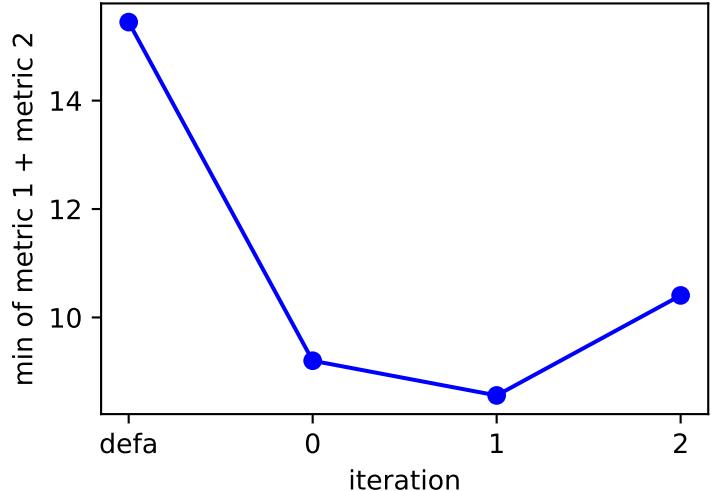
(a) All interations



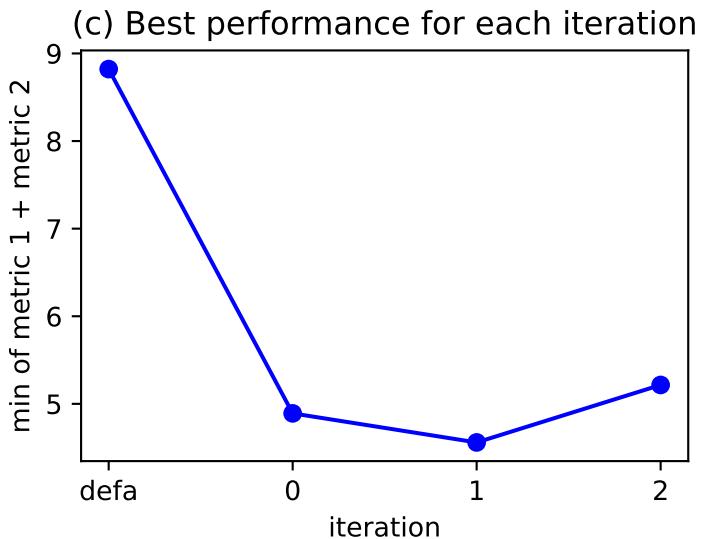
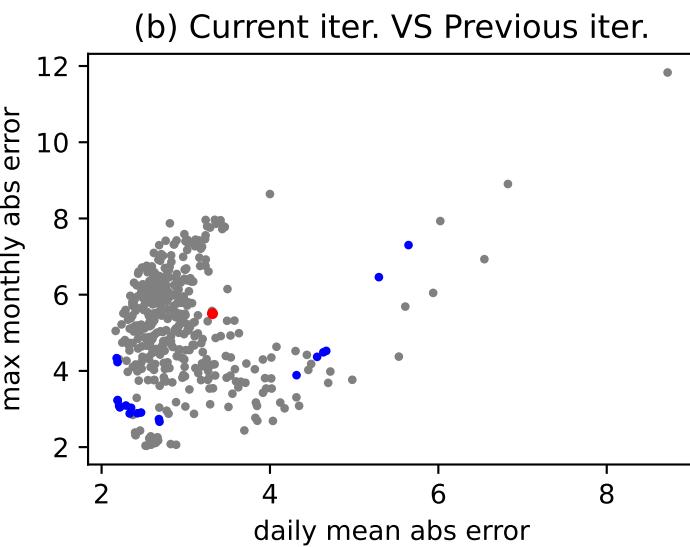
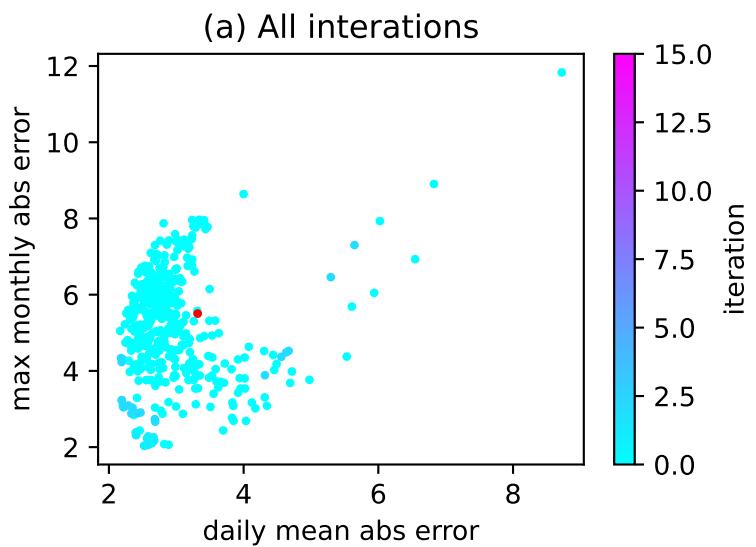
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

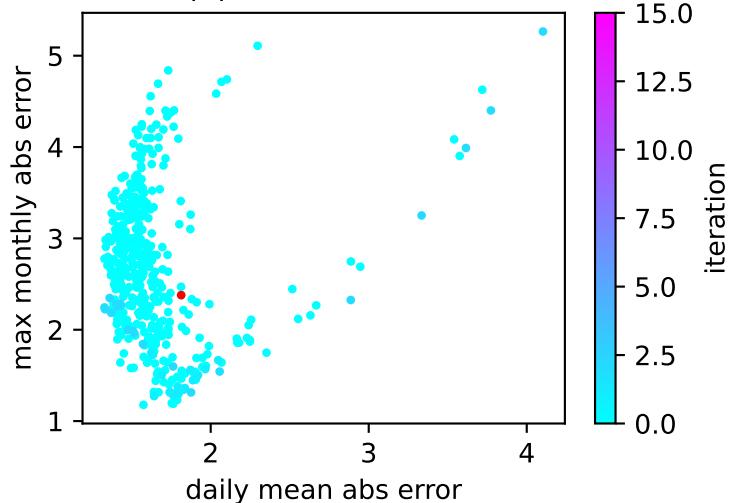


hru\_id: 2298123  
lat\_cen: 27.11558  
lon\_cen: -81.64642  
AREA: 541.31 km<sup>2</sup>  
elev\_mean: 19.15 m  
iter2 emulator CV: 0.75

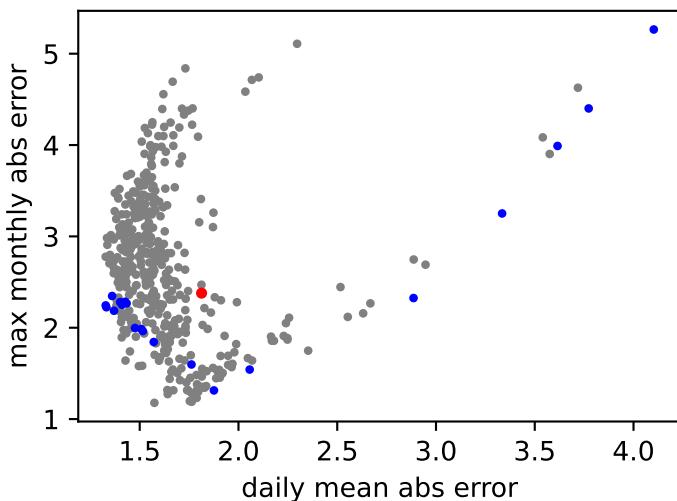


hru\_id: 2298608  
lat\_cen: 27.40547  
lon\_cen: -82.13156  
AREA: 313.86 km<sup>2</sup>  
elev\_mean: 21.58 m  
iter2 emulator CV: 0.80

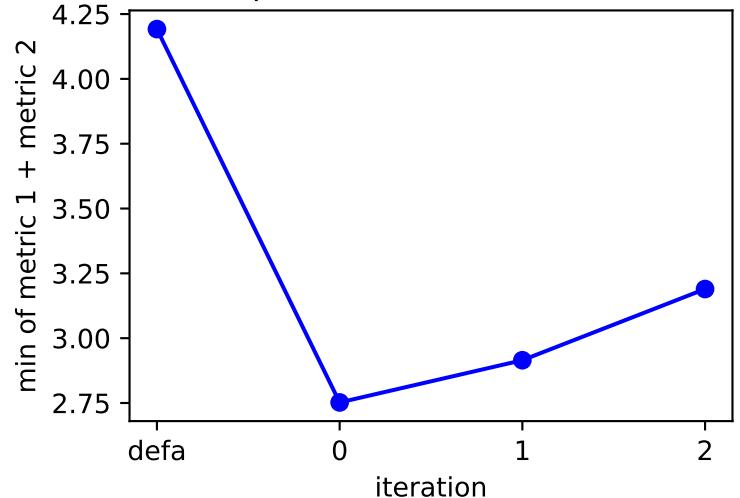
(a) All interations



(b) Current iter. VS Previous iter.

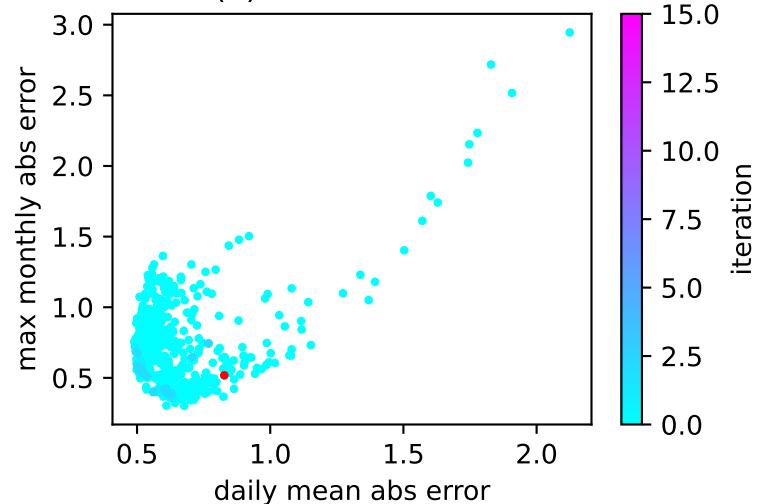


(c) Best performance for each iteration

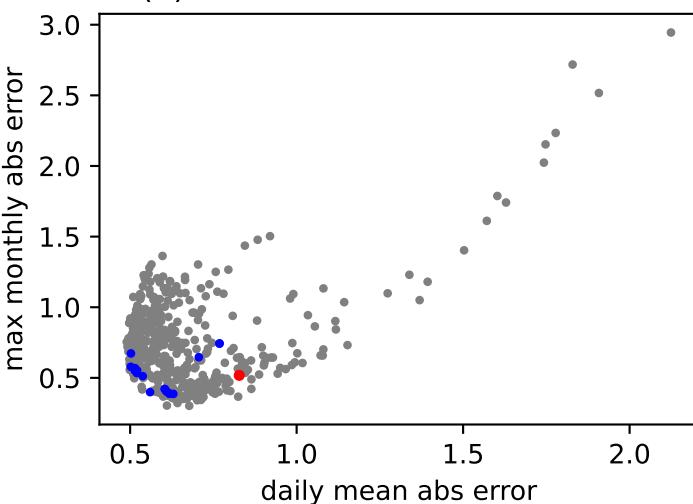


hru\_id: 2299950  
lat\_cen: 27.54762  
lon\_cen: -82.14564  
AREA: 176.81 km<sup>2</sup>  
elev\_mean: 33.02 m  
iter2 emulator CV: 0.72

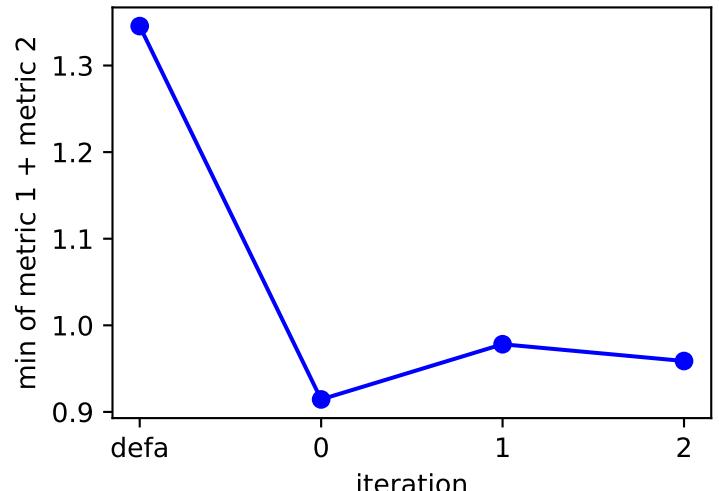
(a) All interations



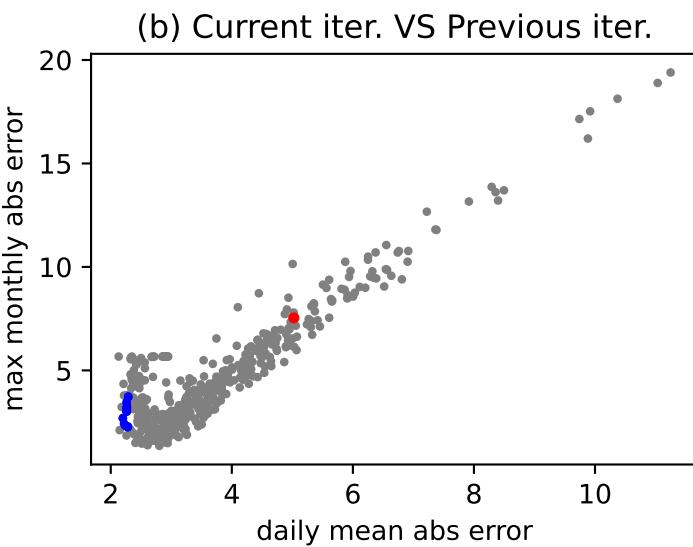
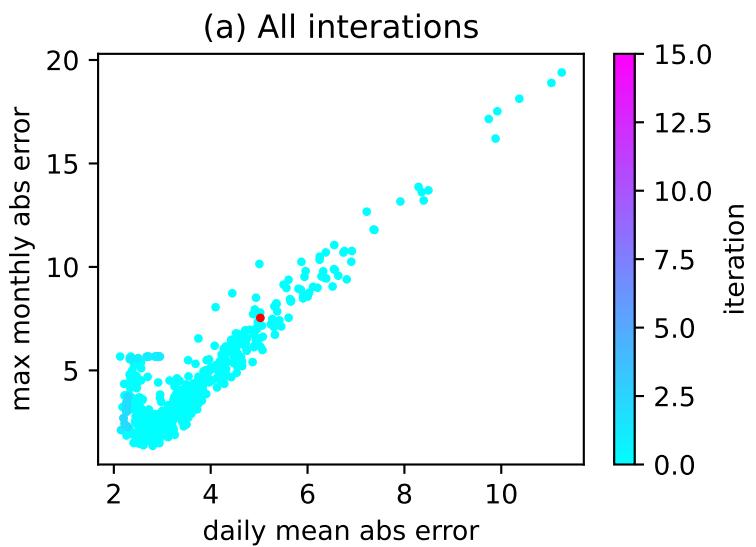
(b) Current iter. VS Previous iter.



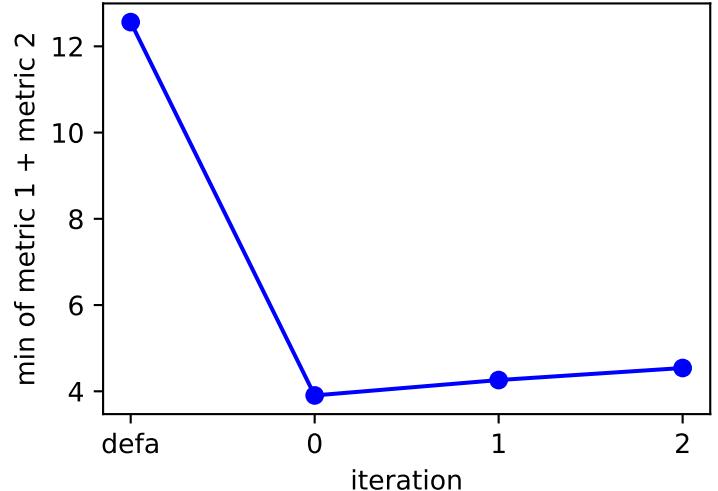
(c) Best performance for each iteration



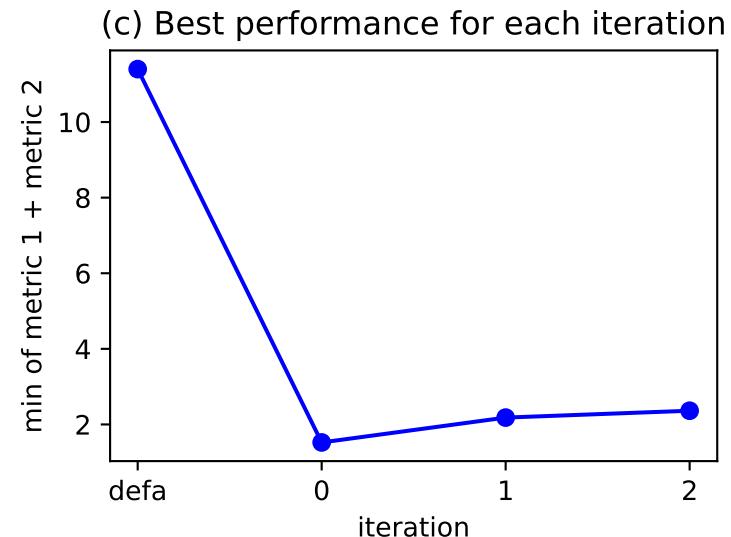
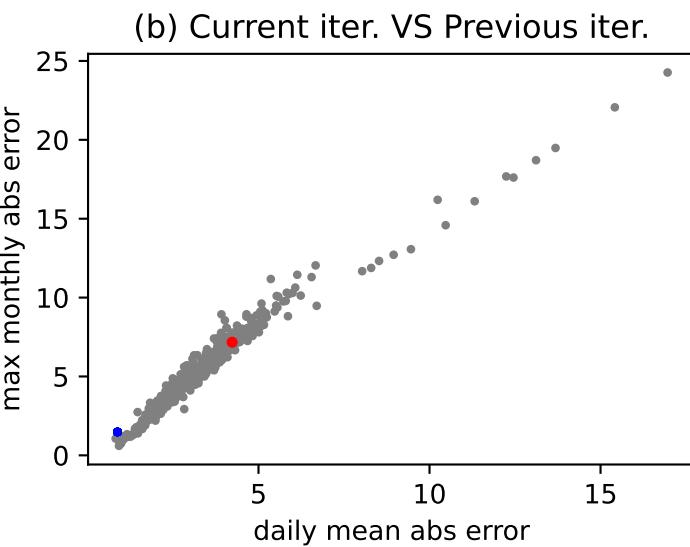
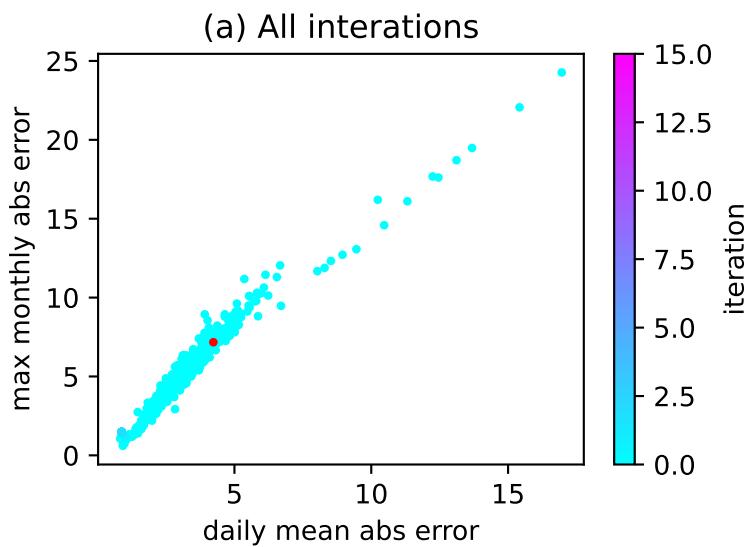
hru\_id: 2300700  
lat\_cen: 27.76227  
lon\_cen: -82.31141  
AREA: 85.85 km<sup>2</sup>  
elev\_mean: 22.43 m  
iter2 emulator CV: 0.77



(c) Best performance for each iteration

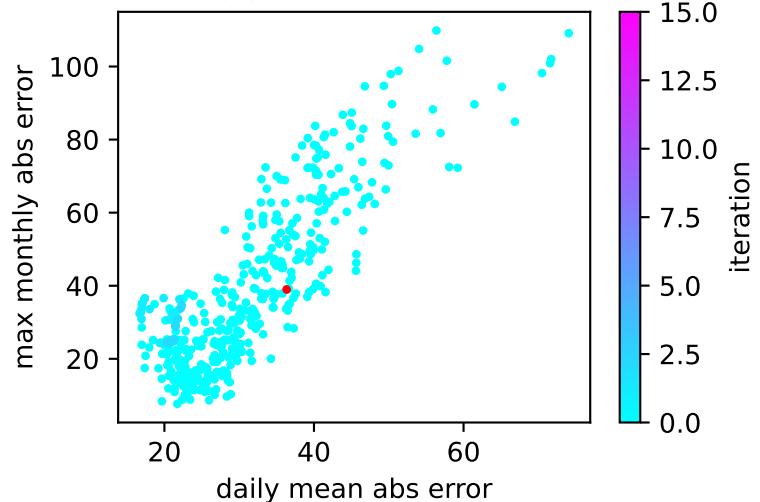


hru\_id: 2310947  
lat\_cen: 28.29261  
lon\_cen: -81.86051  
AREA: 581.56 km<sup>2</sup>  
elev\_mean: 36.17 m  
iter2 emulator CV: 0.82

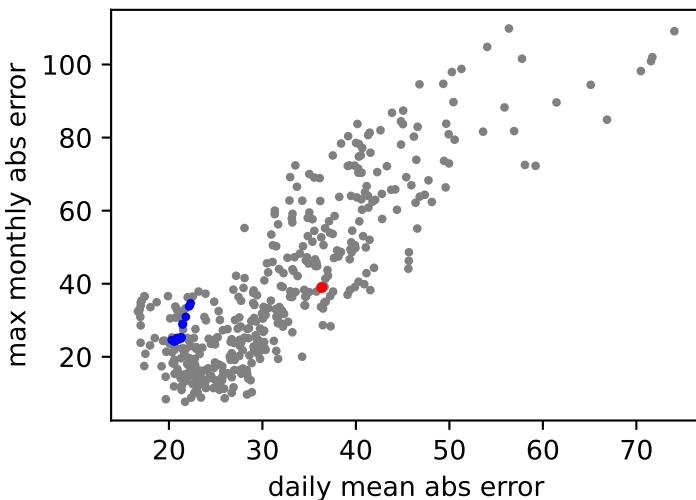


hru\_id: 2312200  
lat\_cen: 28.52137  
lon\_cen: -81.99847  
AREA: 466.71 km<sup>2</sup>  
elev\_mean: 28.76 m  
iter2 emulator CV: 0.76

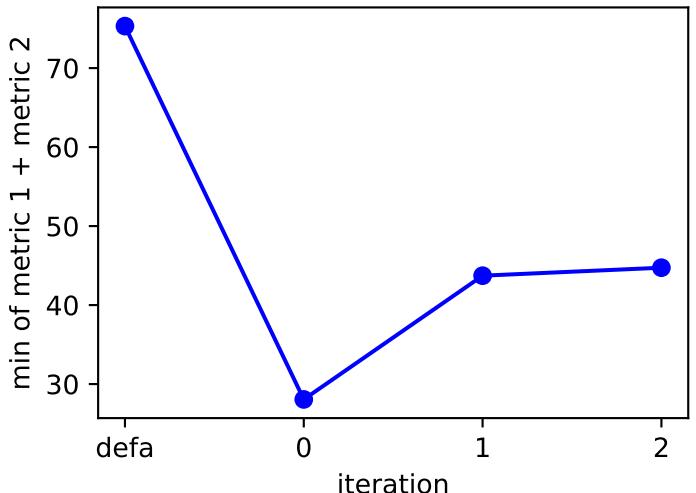
(a) All interations



(b) Current iter. VS Previous iter.

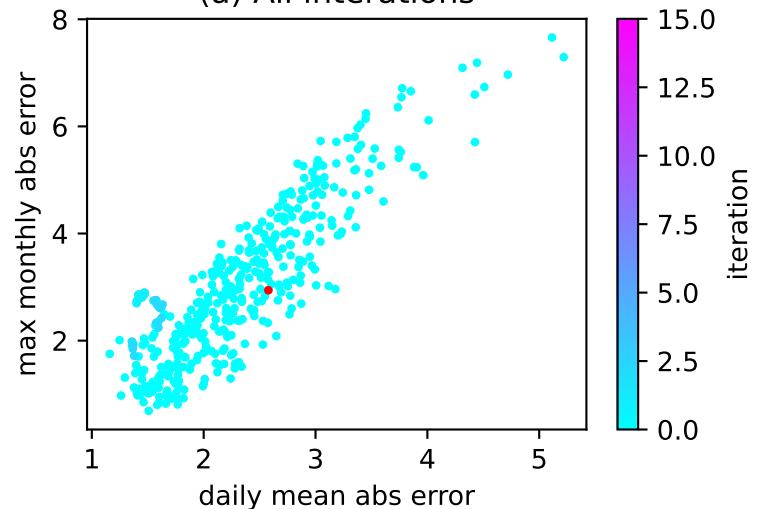


(c) Best performance for each iteration

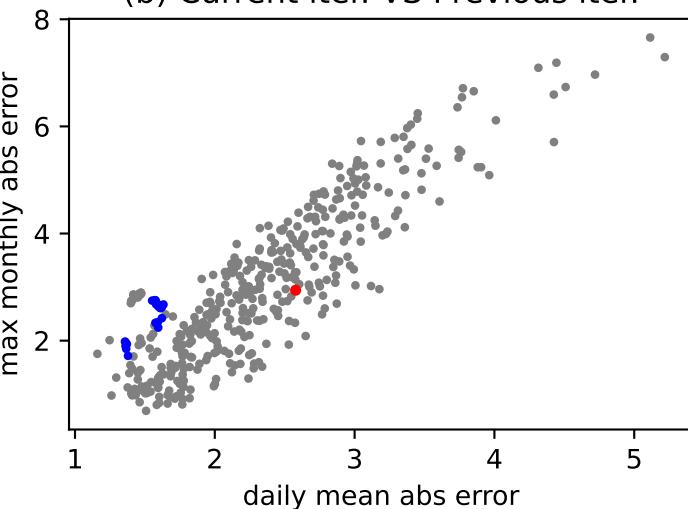


hru\_id: 2314500  
lat\_cen: 30.96462  
lon\_cen: -82.48767  
AREA: 2808.50 km<sup>2</sup>  
elev\_mean: 41.54 m  
iter2 emulator CV: 0.81

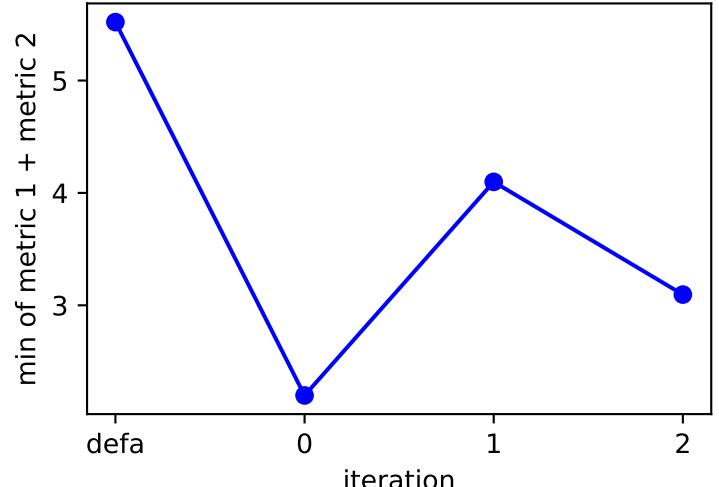
(a) All interations



(b) Current iter. VS Previous iter.

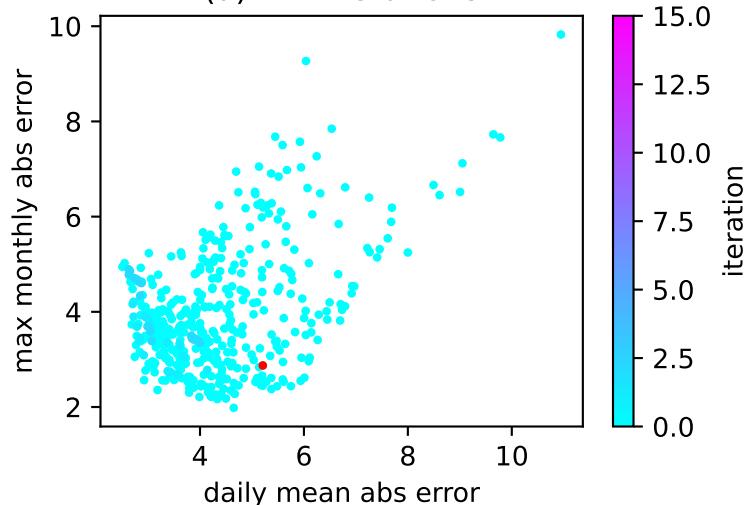


(c) Best performance for each iteration

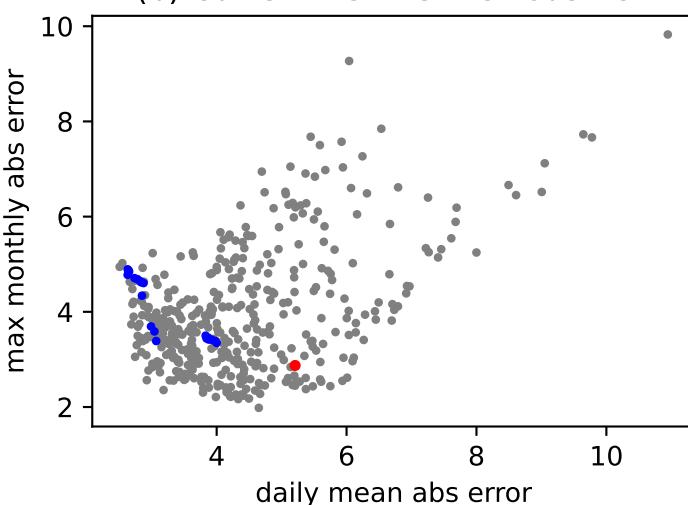


hru\_id: 2324400  
lat\_cen: 30.1699  
lon\_cen: -83.41212  
AREA: 210.25 km<sup>2</sup>  
elev\_mean: 25.54 m  
iter2 emulator CV: 0.86

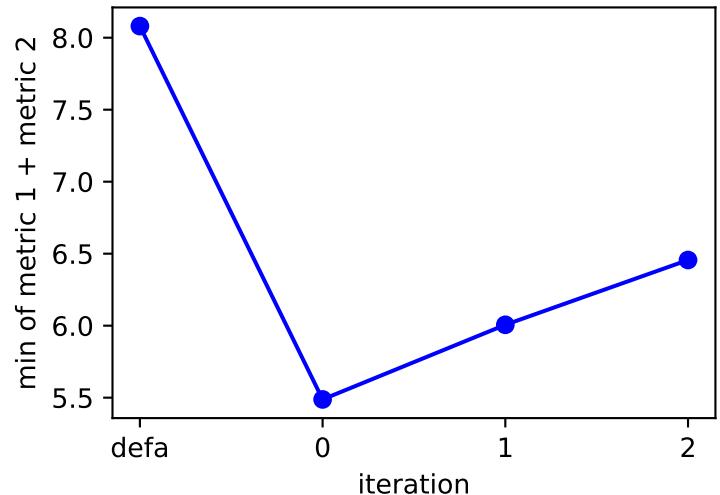
(a) All interations



(b) Current iter. VS Previous iter.

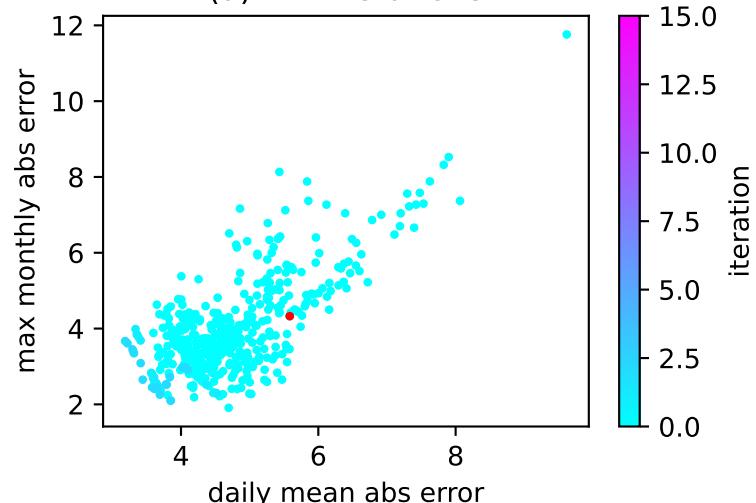


(c) Best performance for each iteration

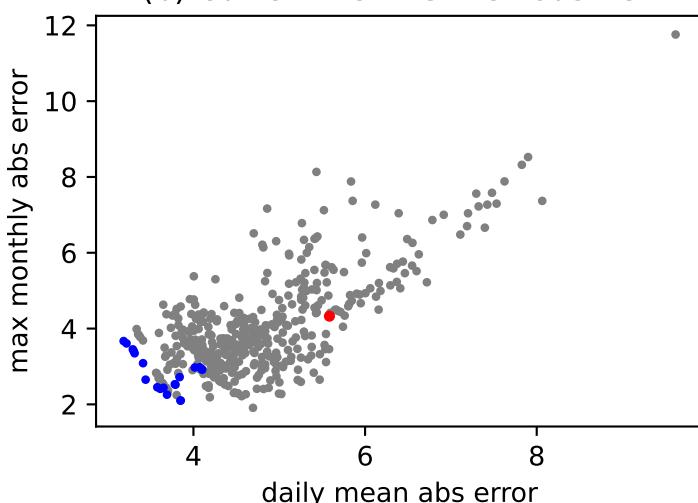


hru\_id: 2327100  
lat\_cen: 30.22819  
lon\_cen: -84.5581  
AREA: 299.94 km<sup>2</sup>  
elev\_mean: 21.01 m  
iter2 emulator CV: 0.77

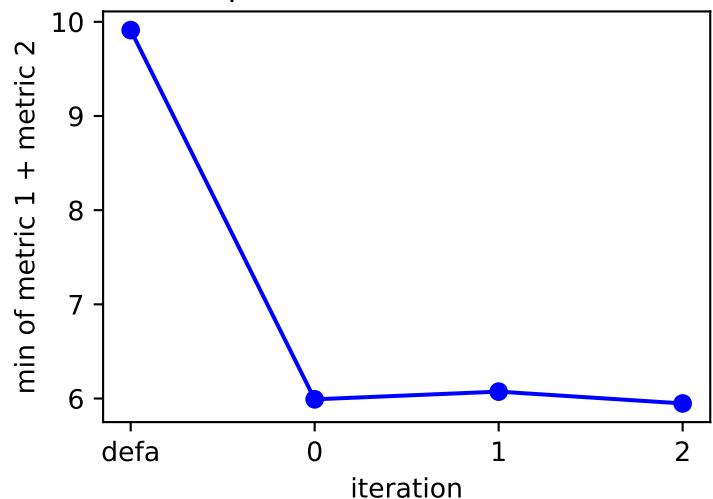
(a) All interations



(b) Current iter. VS Previous iter.

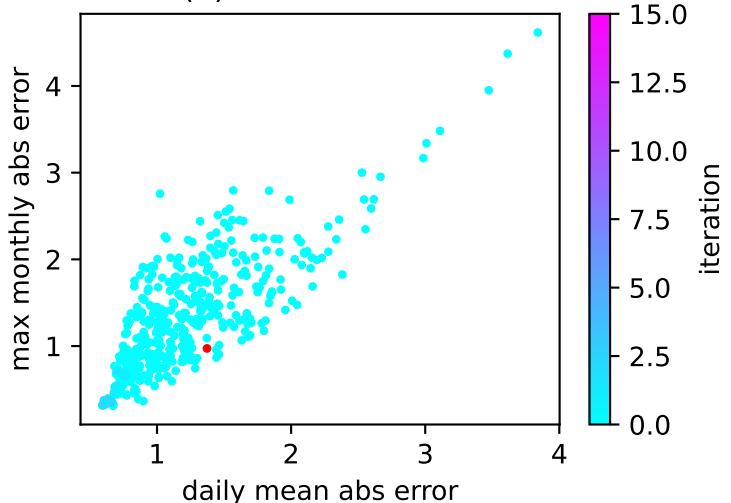


(c) Best performance for each iteration

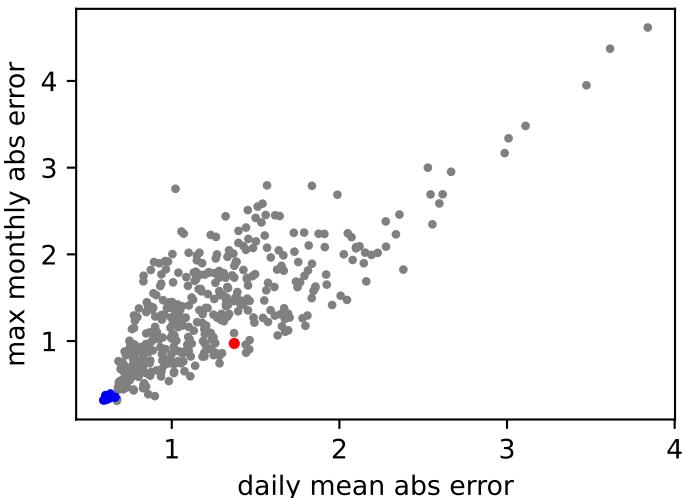


hru\_id: 2342933  
lat\_cen: 32.0259  
lon\_cen: -85.41945  
AREA: 290.05 km<sup>2</sup>  
elev\_mean: 112.02 m  
iter2 emulator CV: 0.78

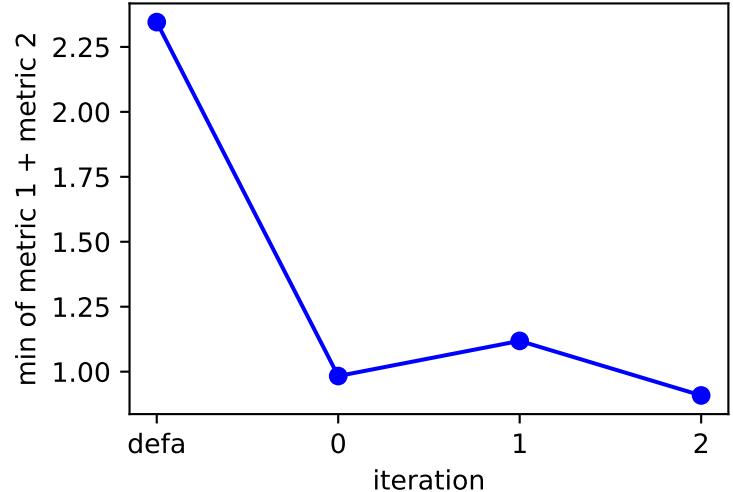
(a) All interations



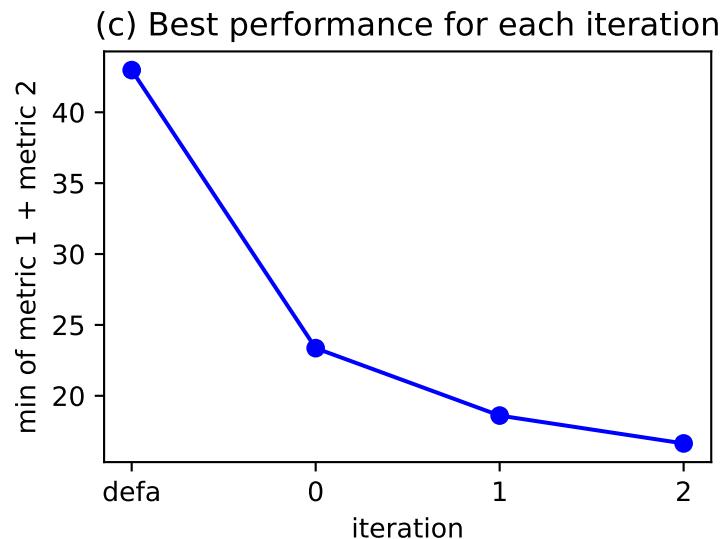
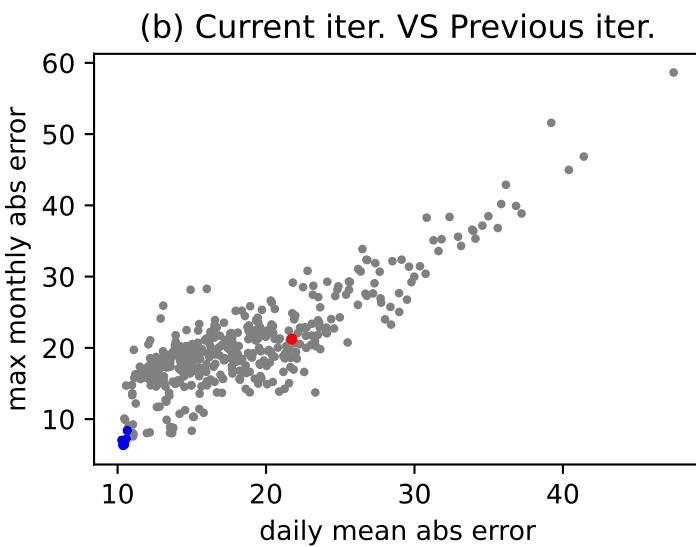
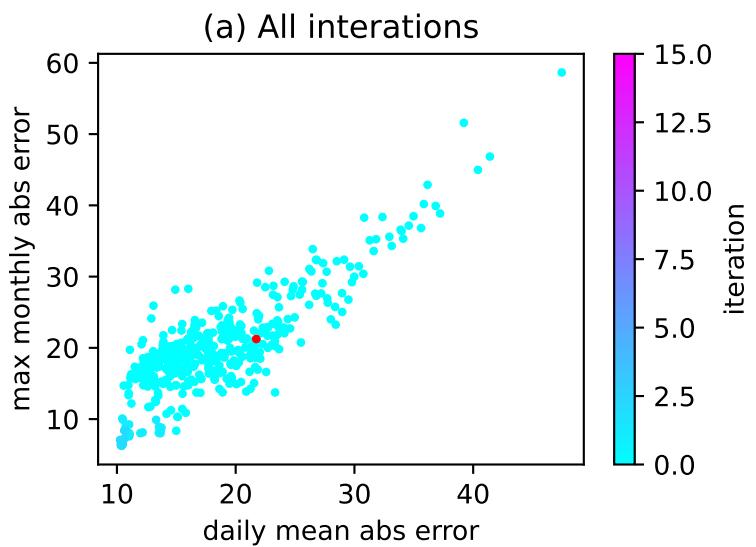
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

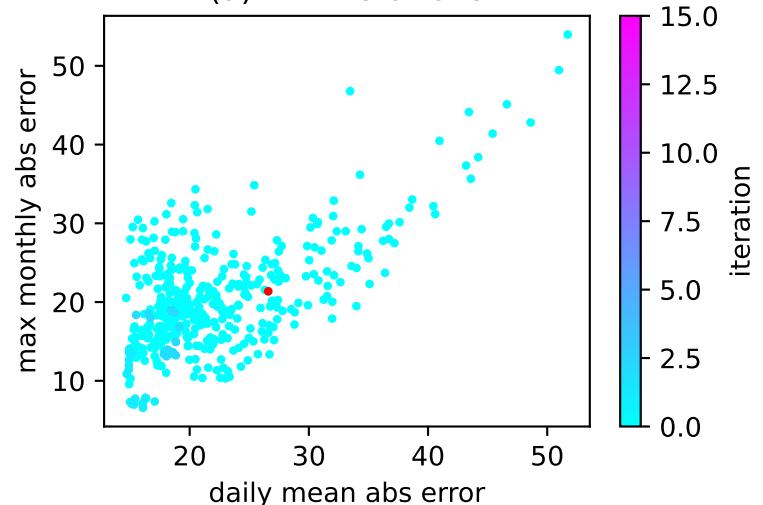


hru\_id: 2349900  
lat\_cen: 32.24049  
lon\_cen: -83.83836  
AREA: 124.29 km<sup>2</sup>  
elev\_mean: 109.30 m  
iter2 emulator CV: 0.89

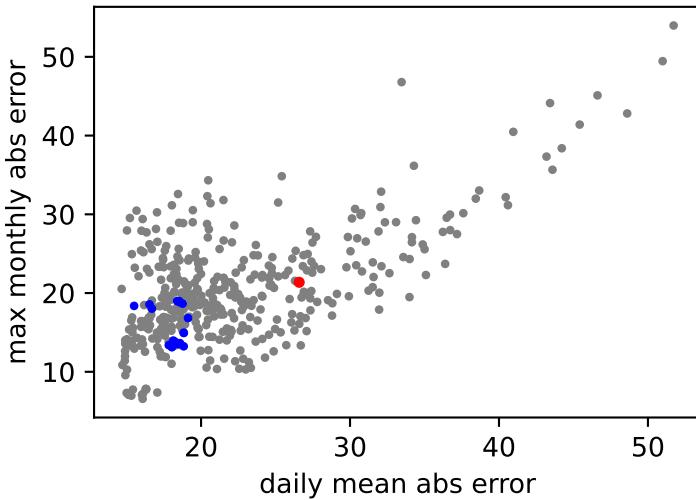


hru\_id: 2350900  
lat\_cen: 32.06963  
lon\_cen: -84.50098  
AREA: 1365.62 km<sup>2</sup>  
elev\_mean: 140.63 m  
iter2 emulator CV: 0.90

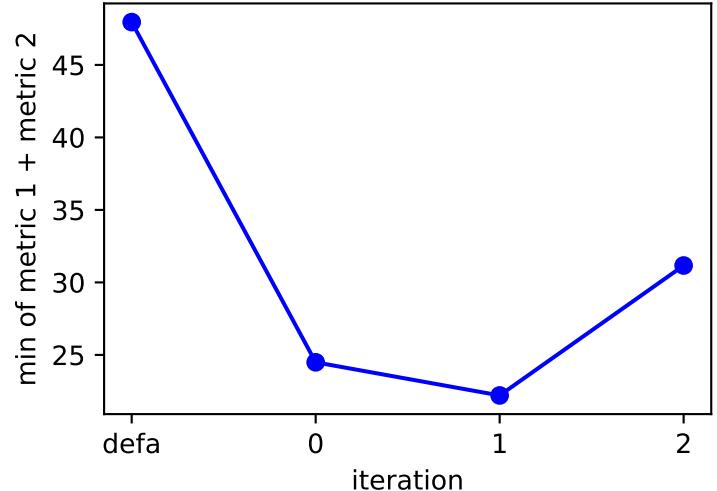
(a) All interations



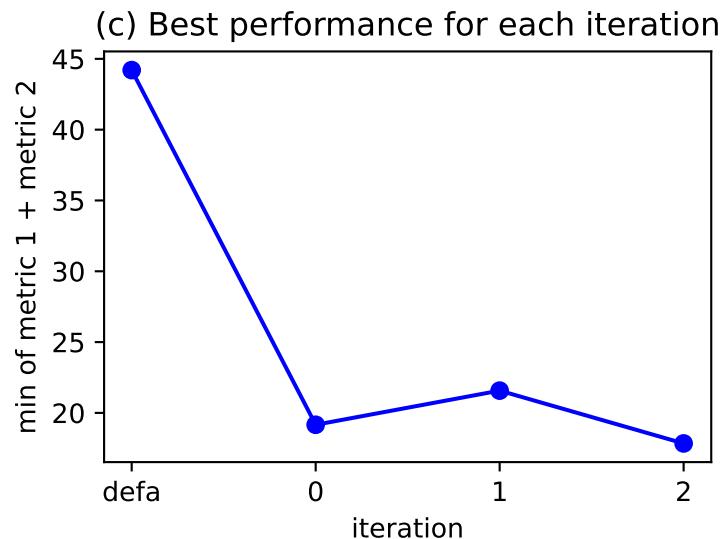
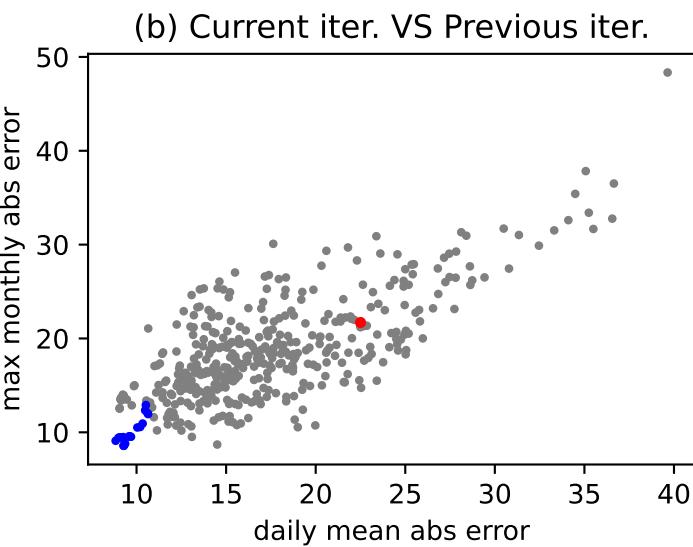
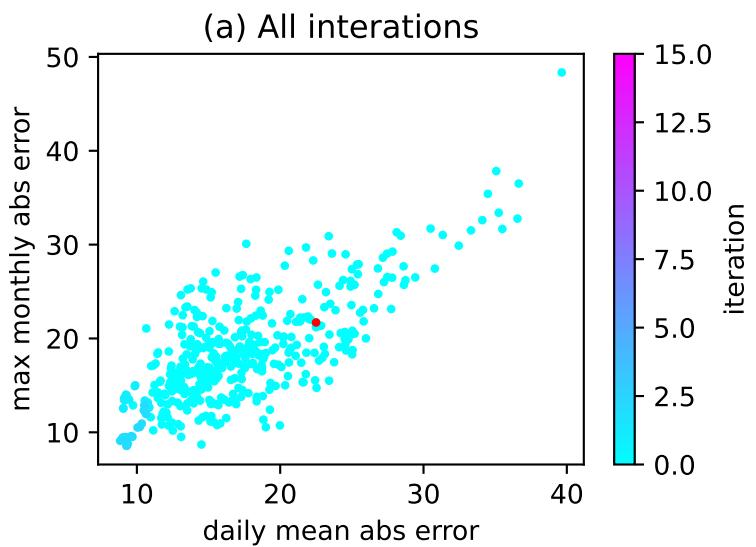
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

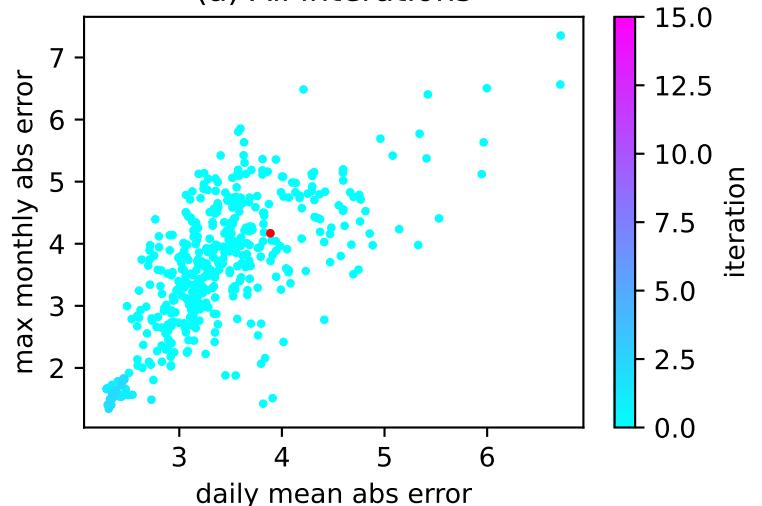


hru\_id: 2361000  
lat\_cen: 31.5878  
lon\_cen: -85.4648  
AREA: 1779.33 km<sup>2</sup>  
elev\_mean: 115.22 m  
iter2 emulator CV: 0.86

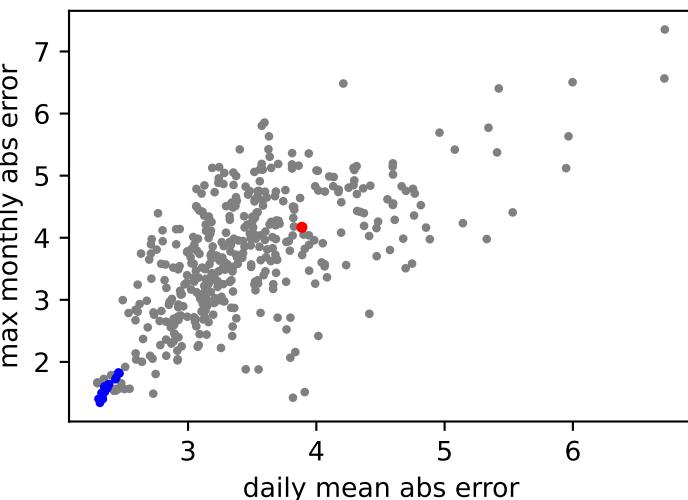


hru\_id: 2363000  
lat\_cen: 31.86853  
lon\_cen: -85.65737  
AREA: 1292.64 km<sup>2</sup>  
elev\_mean: 137.30 m  
iter2 emulator CV: 0.91

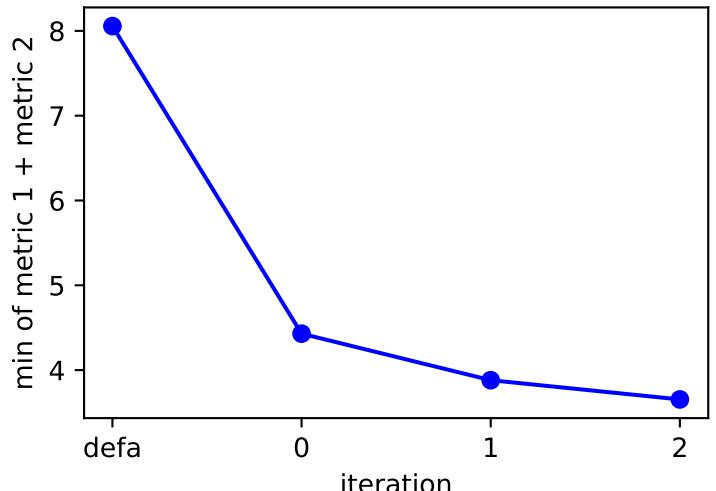
(a) All interations



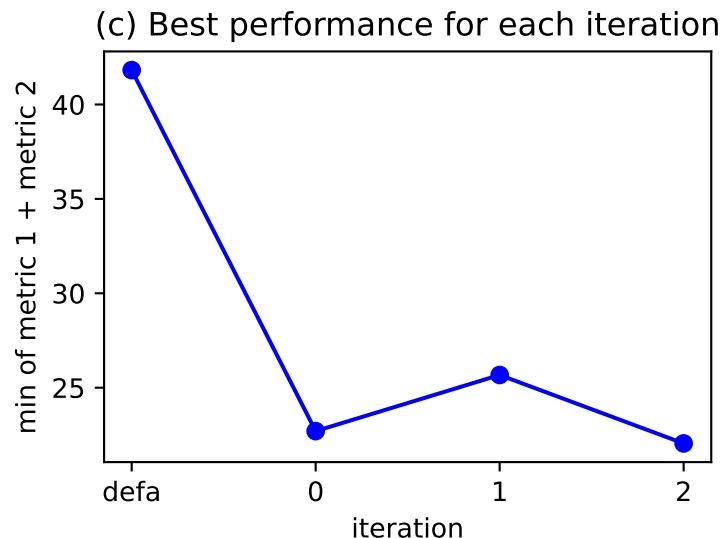
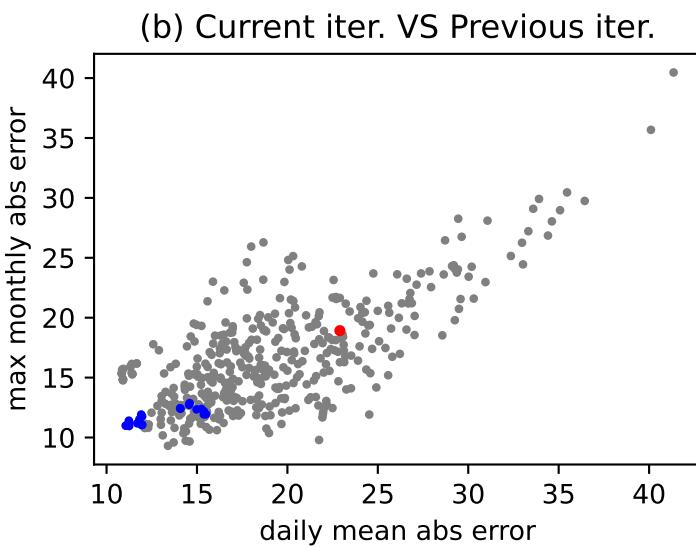
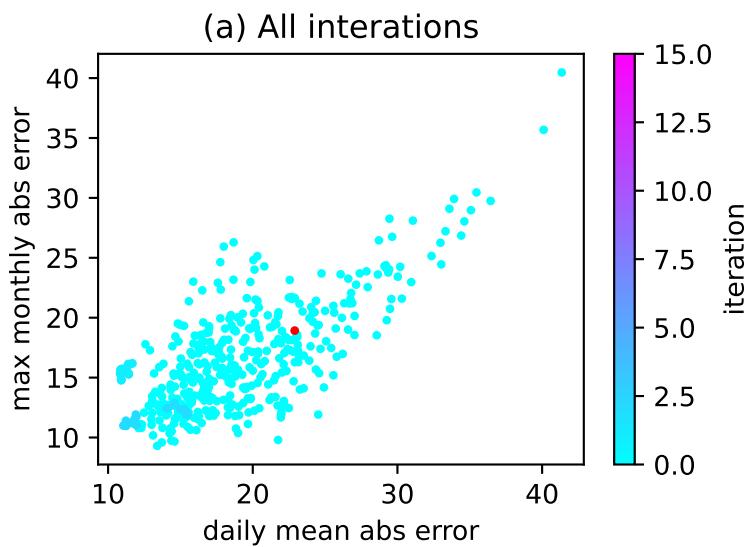
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

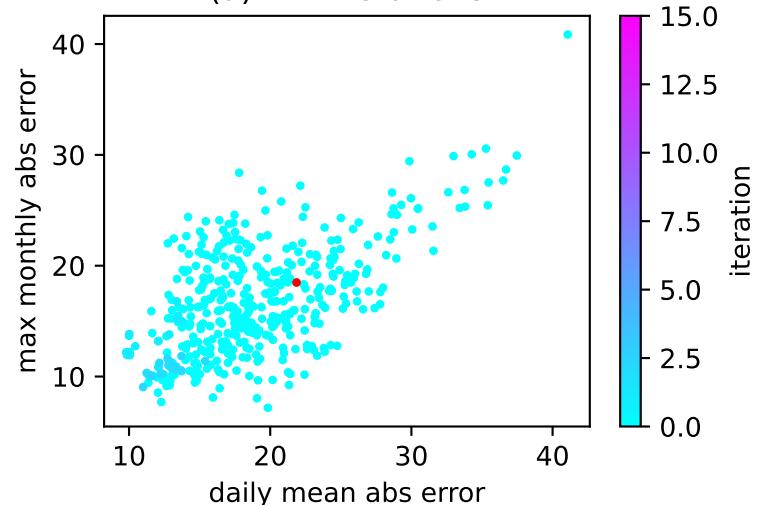


hru\_id: 2369800  
lat\_cen: 31.08605  
lon\_cen: -86.66848  
AREA: 231.14 km<sup>2</sup>  
elev\_mean: 79.54 m  
iter2 emulator CV: 0.87

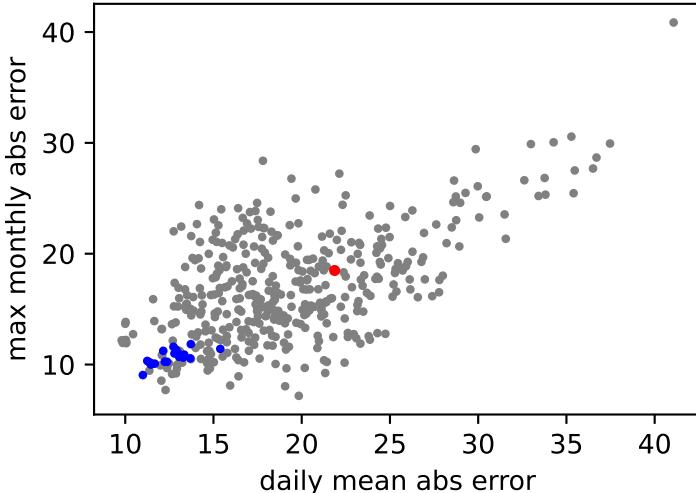


hru\_id: 2371500  
lat\_cen: 31.86585  
lon\_cen: -85.98757  
AREA: 1257.45 km<sup>2</sup>  
elev\_mean: 135.31 m  
iter2 emulator CV: 0.86

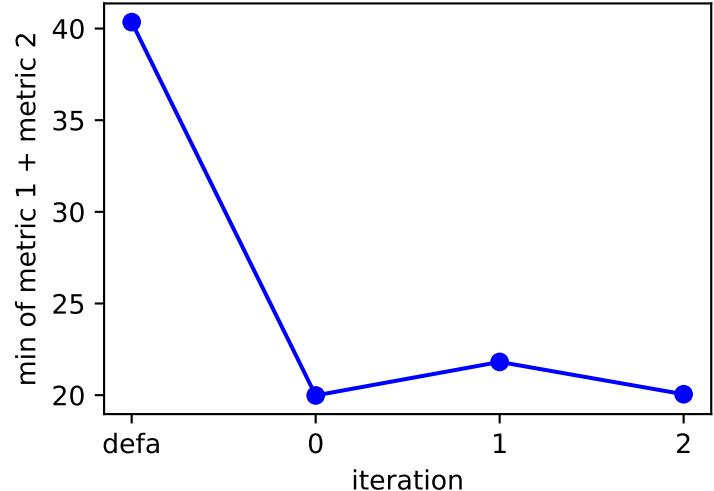
(a) All interations



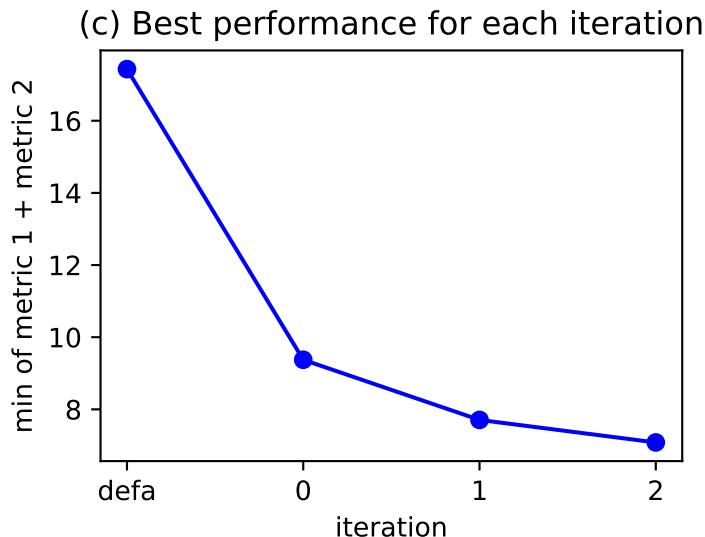
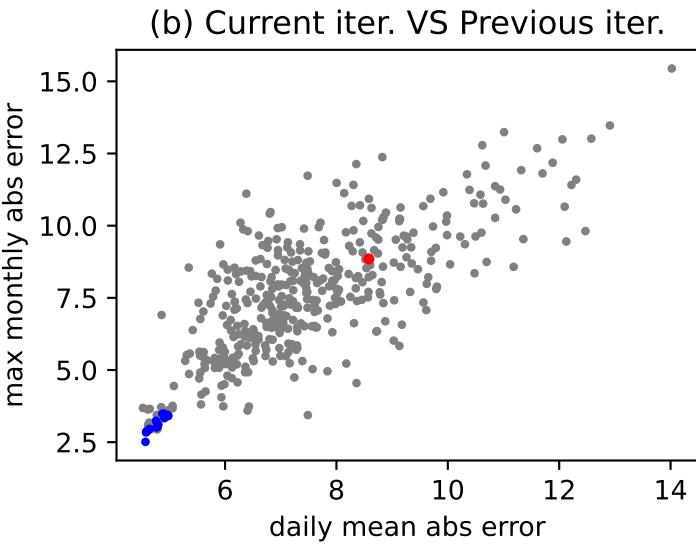
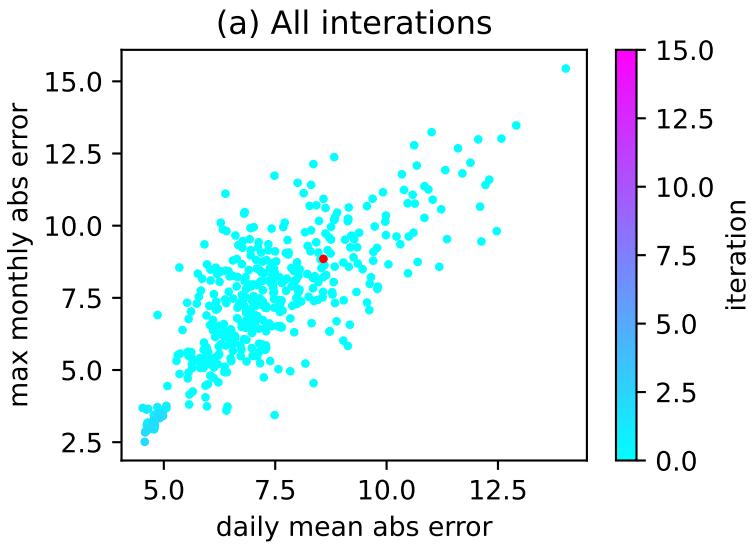
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

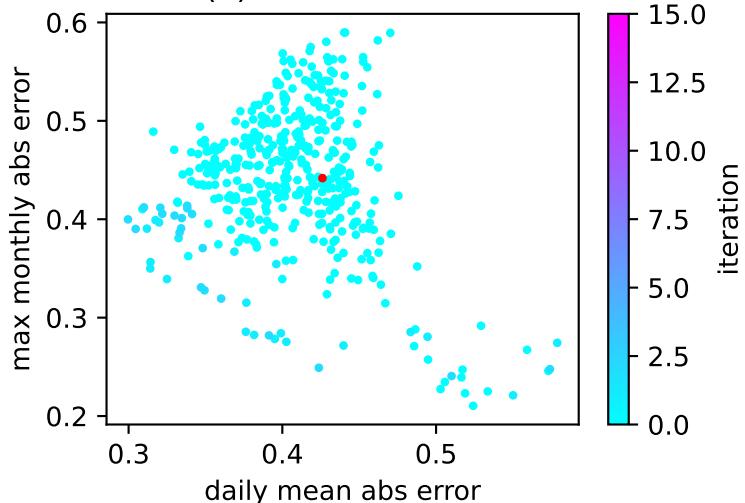


hru\_id: 2372250  
lat\_cen: 31.85455  
lon\_cen: -86.26075  
AREA: 1145.58 km<sup>2</sup>  
elev\_mean: 136.96 m  
iter2 emulator CV: 0.90

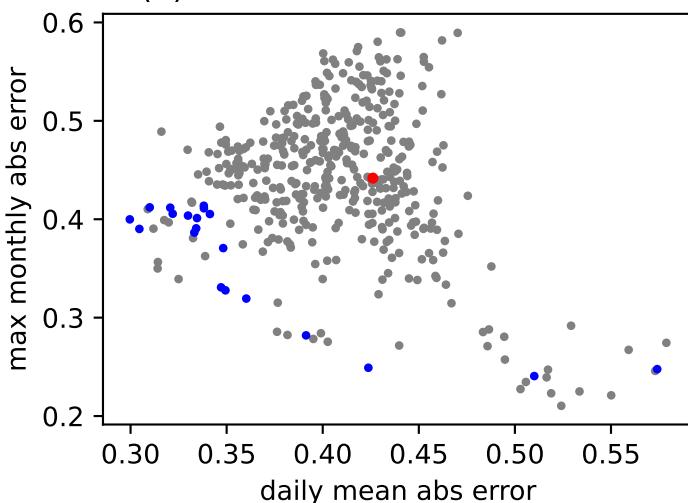


hru\_id: 2374500  
lat\_cen: 31.54226  
lon\_cen: -87.04522  
AREA: 458.24 km<sup>2</sup>  
elev\_mean: 116.96 m  
iter2 emulator CV: 0.92

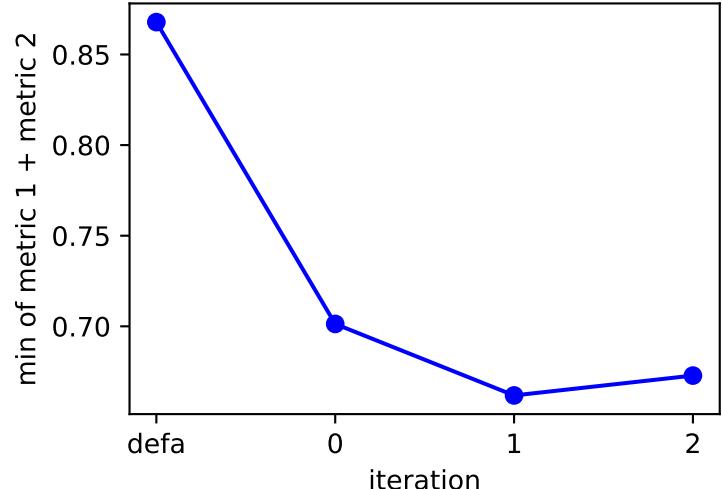
(a) All interations



(b) Current iter. VS Previous iter.

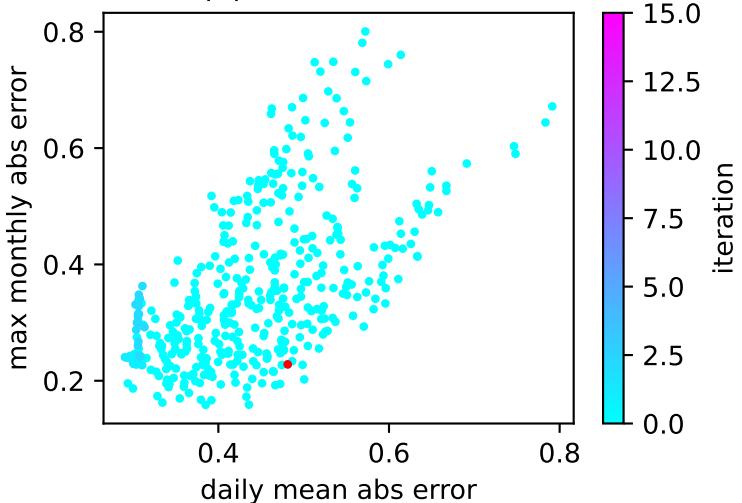


(c) Best performance for each iteration

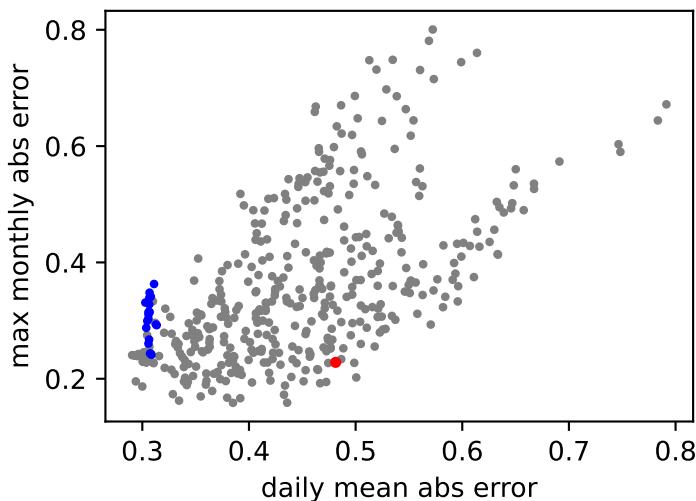


hru\_id: 2381600  
lat\_cen: 34.58065  
lon\_cen: -84.44773  
AREA: 10.33 km<sup>2</sup>  
elev\_mean: 487.50 m  
iter2 emulator CV: 0.81

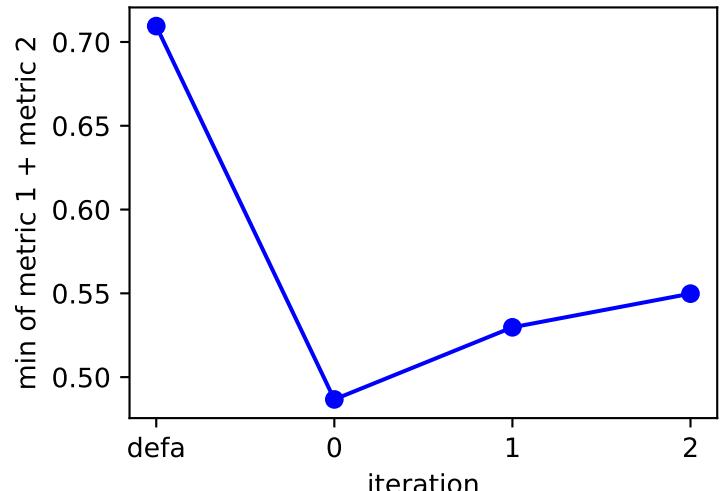
(a) All interations



(b) Current iter. VS Previous iter.

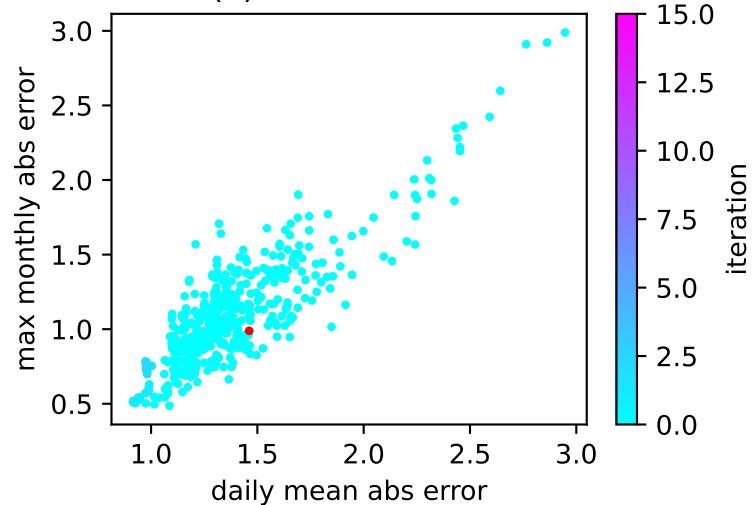


(c) Best performance for each iteration

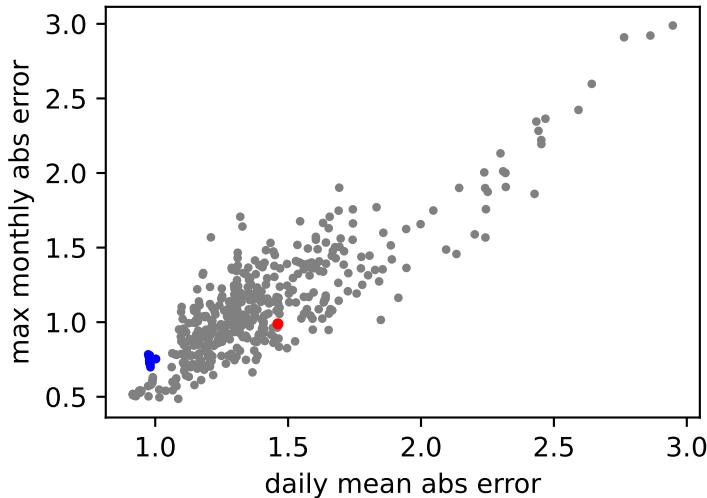


hru\_id: 2384540  
lat\_cen: 34.87645  
lon\_cen: -84.67944  
AREA: 22.13 km<sup>2</sup>  
elev\_mean: 683.14 m  
iter2 emulator CV: 0.77

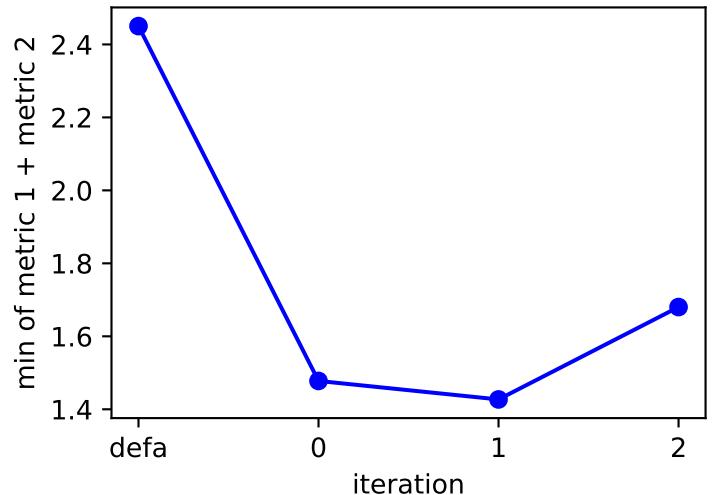
(a) All interations



(b) Current iter. VS Previous iter.

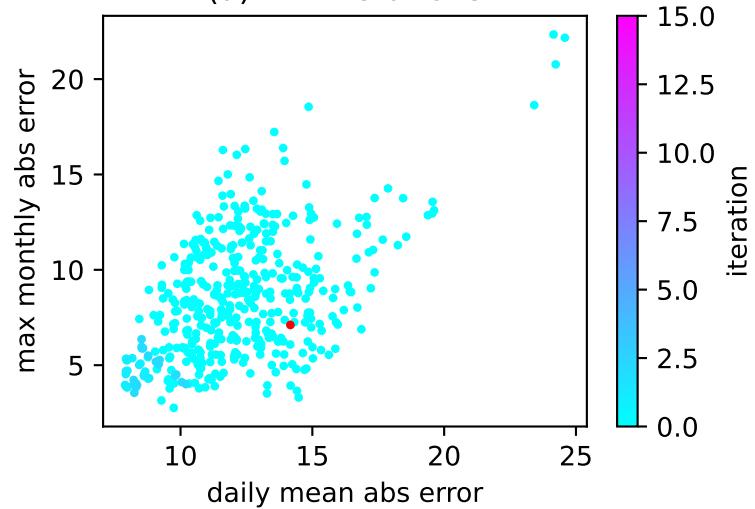


(c) Best performance for each iteration

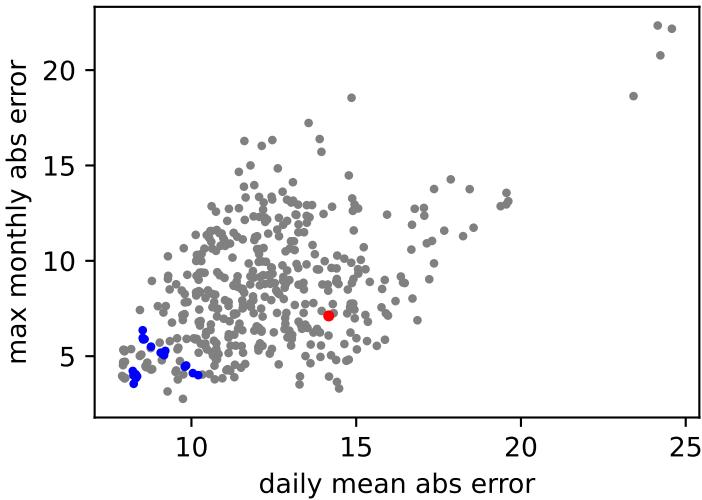


hru\_id: 2395120  
lat\_cen: 34.29213  
lon\_cen: -84.85154  
AREA: 85.27 km<sup>2</sup>  
elev\_mean: 269.55 m  
iter2 emulator CV: 0.84

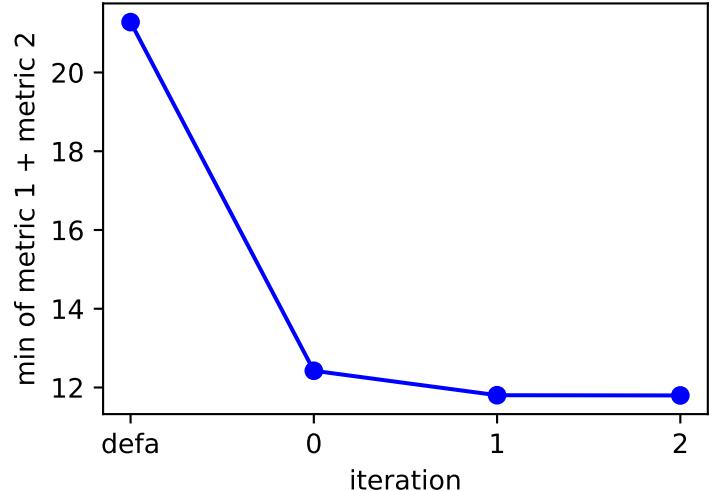
(a) All interations



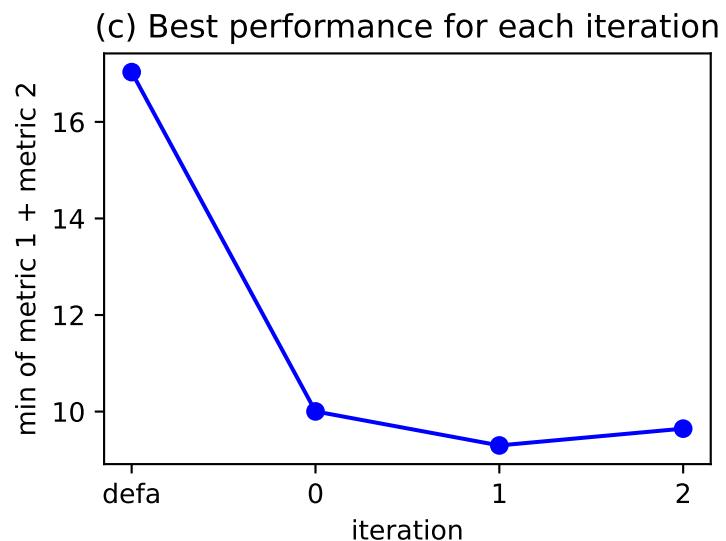
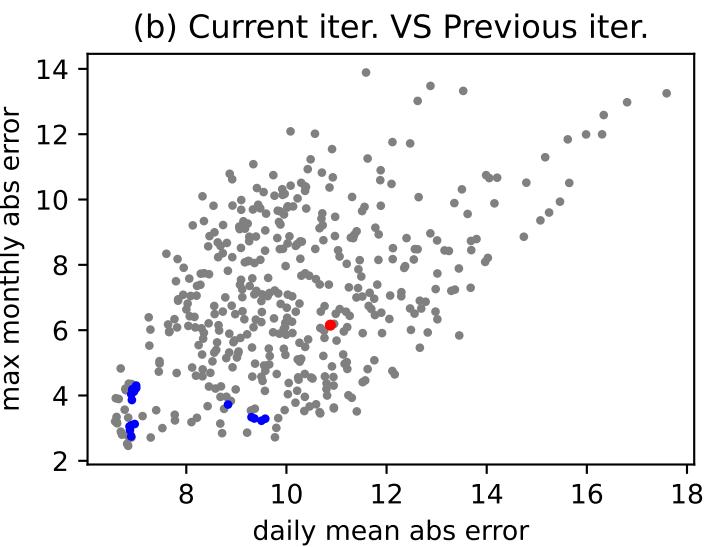
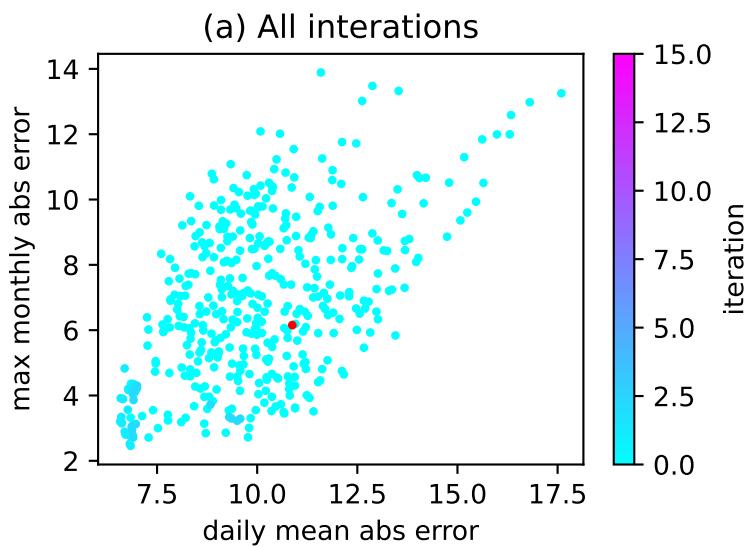
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

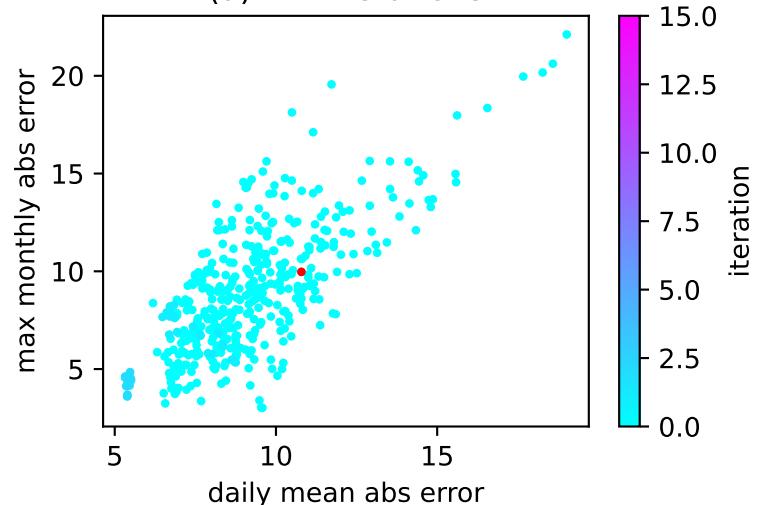


hru\_id: 2408540  
lat\_cen: 33.0645  
lon\_cen: -86.10783  
AREA: 683.87 km<sup>2</sup>  
elev\_mean: 248.09 m  
iter2 emulator CV: 0.79

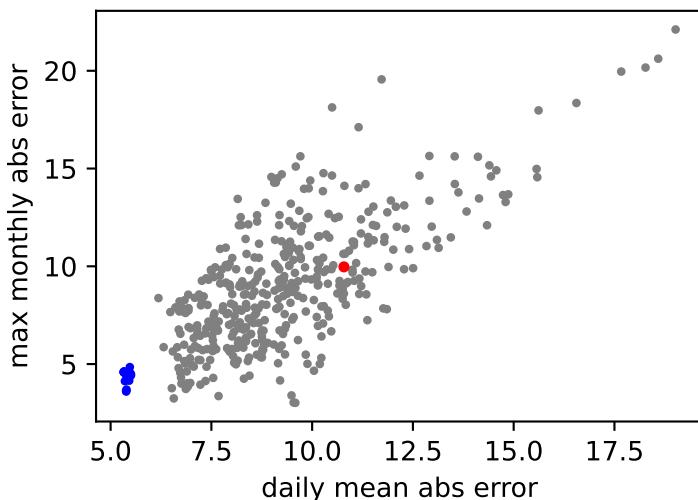


hru\_id: 2415000  
lat\_cen: 33.1761  
lon\_cen: -85.8773  
AREA: 491.75 km<sup>2</sup>  
elev\_mean: 284.87 m  
iter2 emulator CV: 0.82

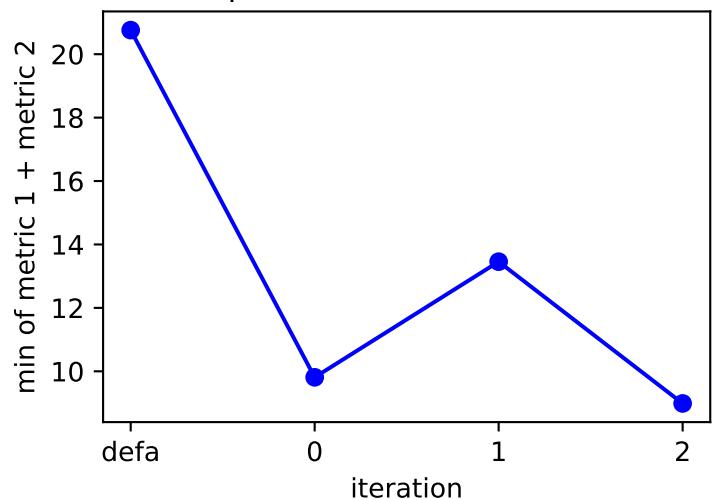
(a) All interations



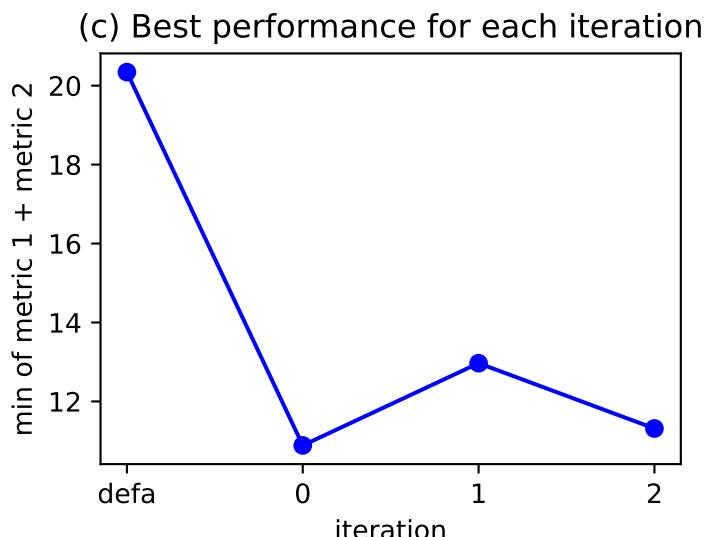
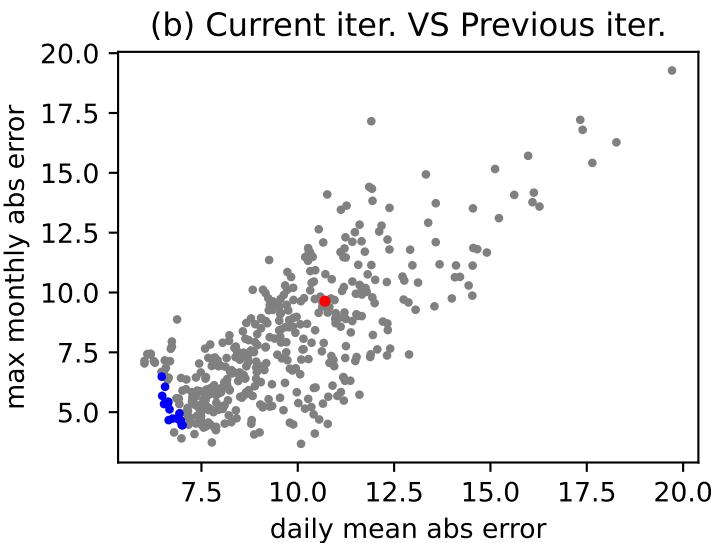
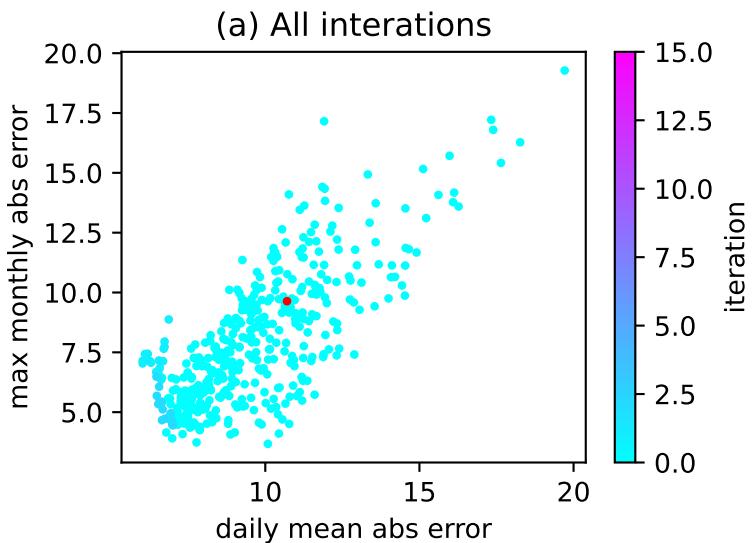
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

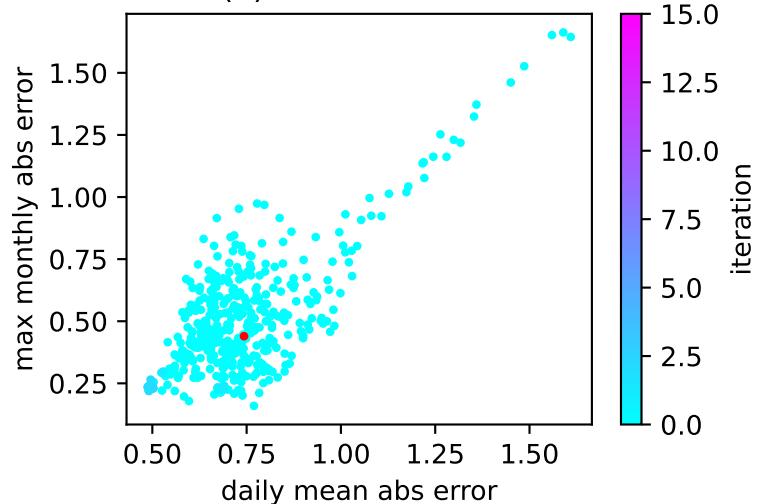


hru\_id: 2422500  
lat\_cen: 32.80011  
lon\_cen: -86.8317  
AREA: 599.96 km<sup>2</sup>  
elev\_mean: 145.43 m  
iter2 emulator CV: 0.87

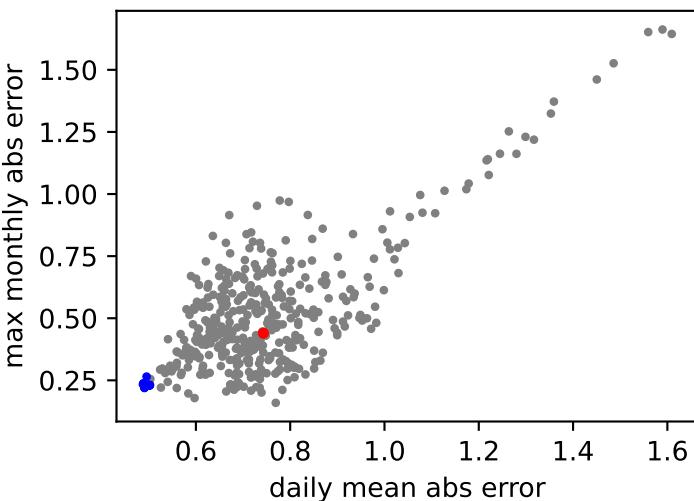


hru\_id: 2427250  
lat\_cen: 31.87034  
lon\_cen: -86.96174  
AREA: 680.65 km<sup>2</sup>  
elev\_mean: 97.75 m  
iter2 emulator CV: 0.85

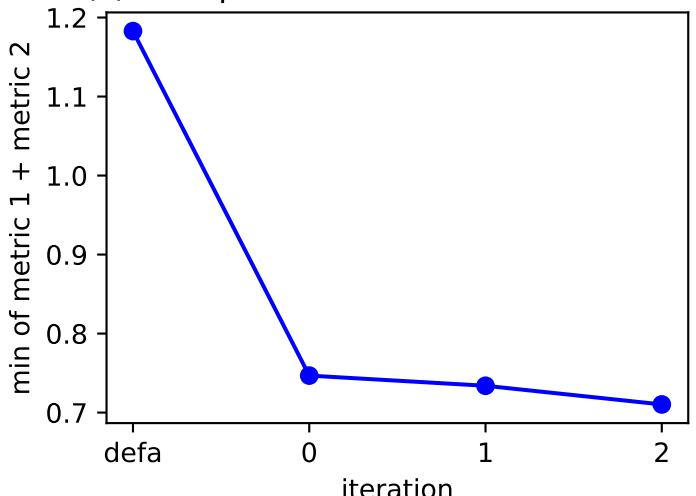
(a) All interations



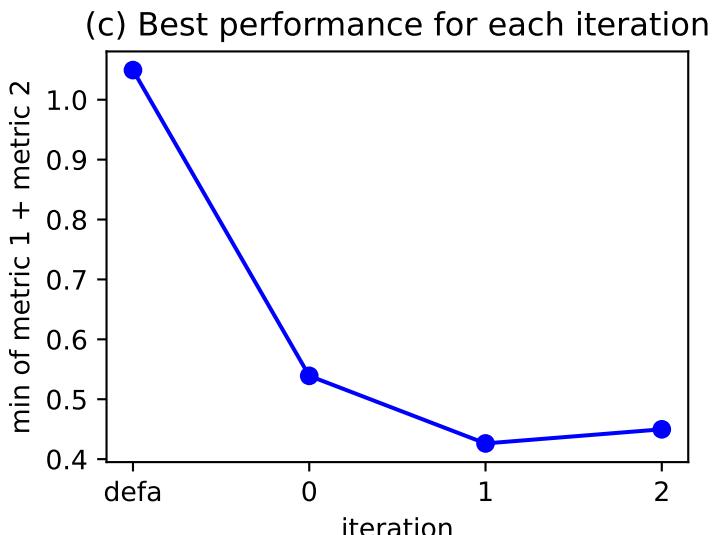
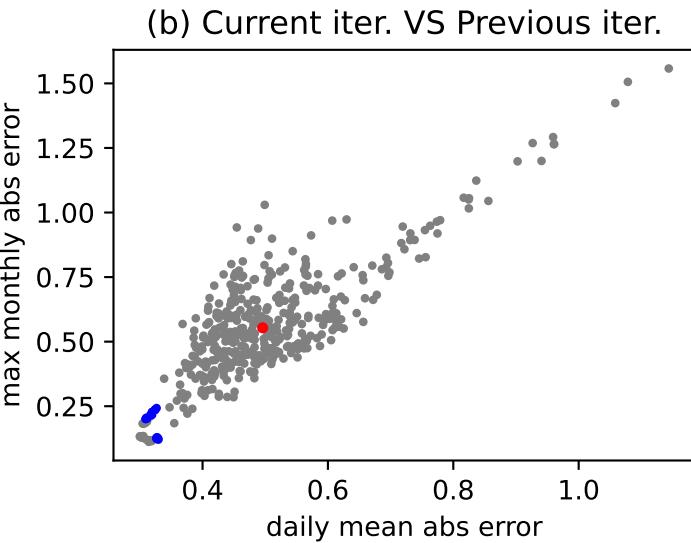
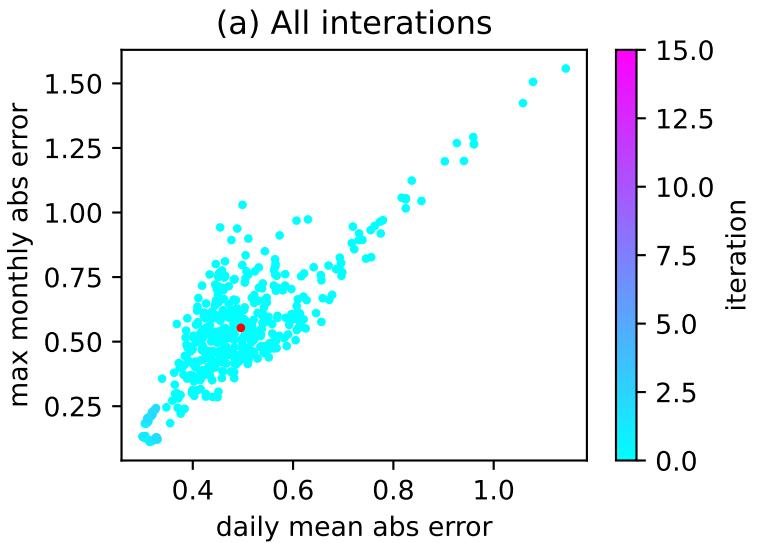
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

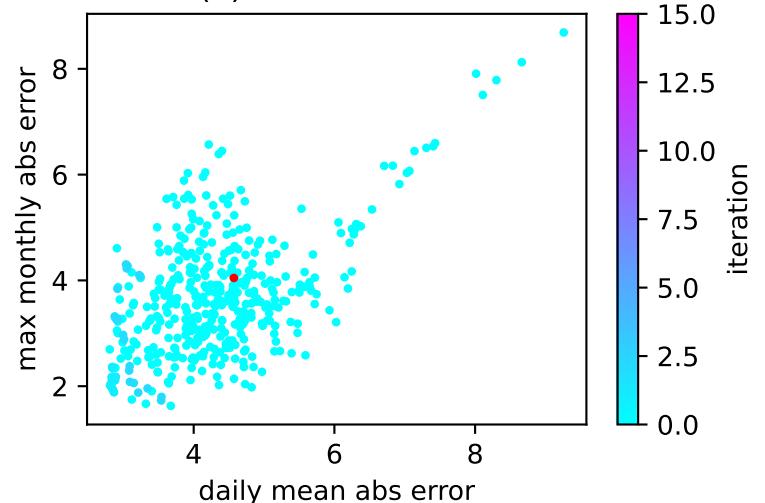


hru\_id: 2430085  
lat\_cen: 34.47513  
lon\_cen: -88.24518  
AREA: 40.73 km<sup>2</sup>  
elev\_mean: 150.49 m  
iter2 emulator CV: 0.77

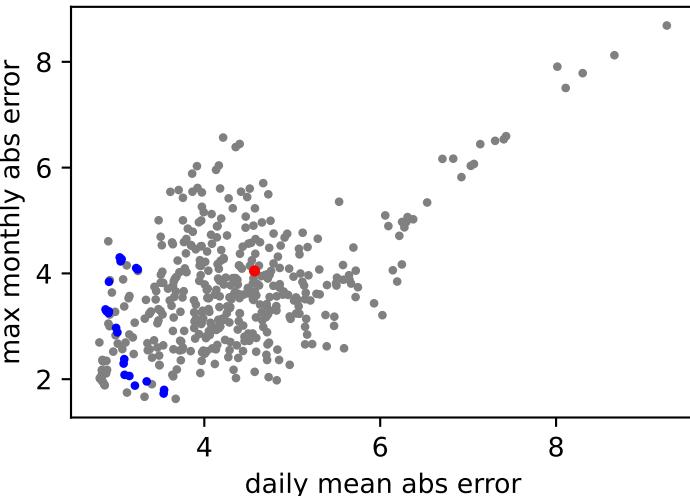


hru\_id: 2430615  
lat\_cen: 34.40587  
lon\_cen: -88.33822  
AREA: 32.52 km<sup>2</sup>  
elev\_mean: 146.45 m  
iter2 emulator CV: 0.85

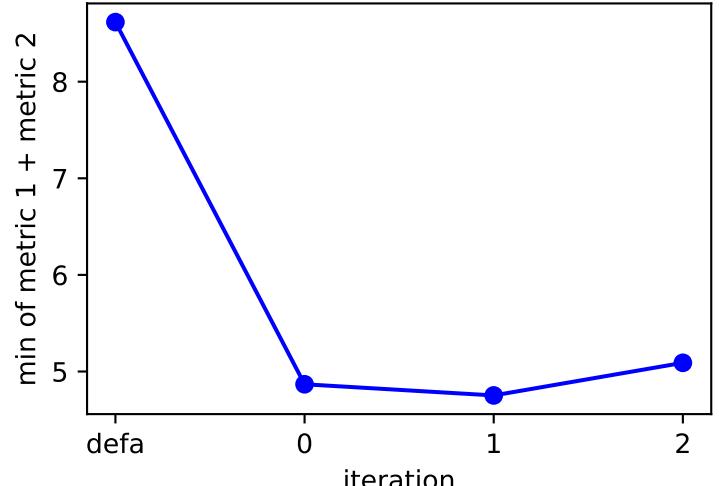
(a) All interations



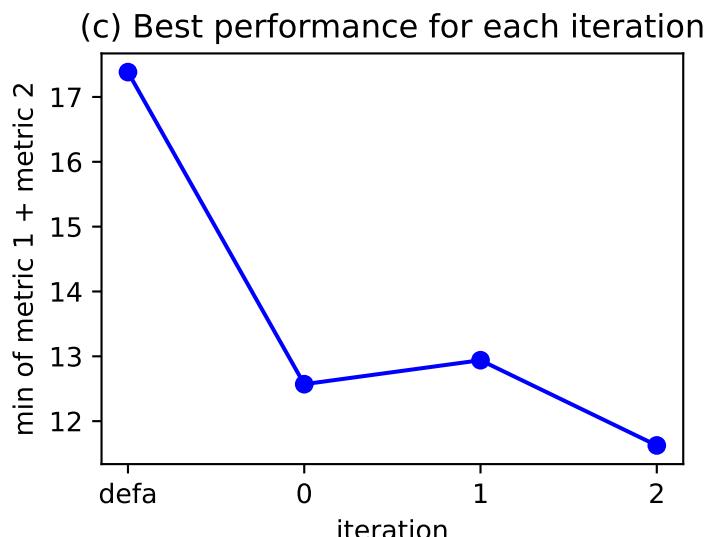
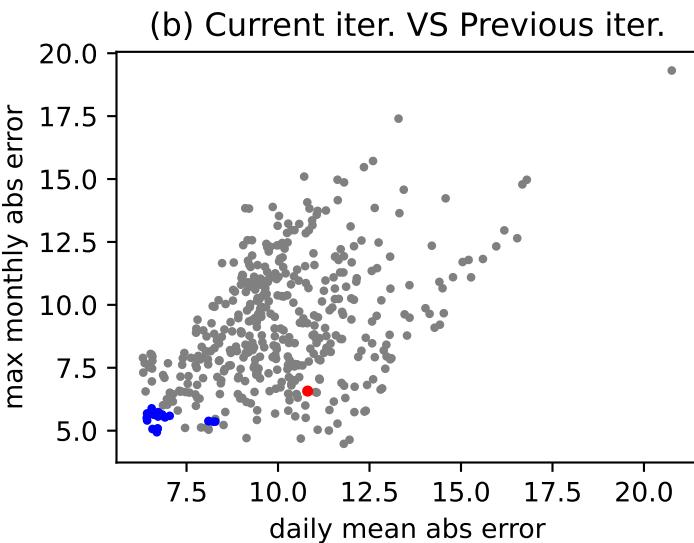
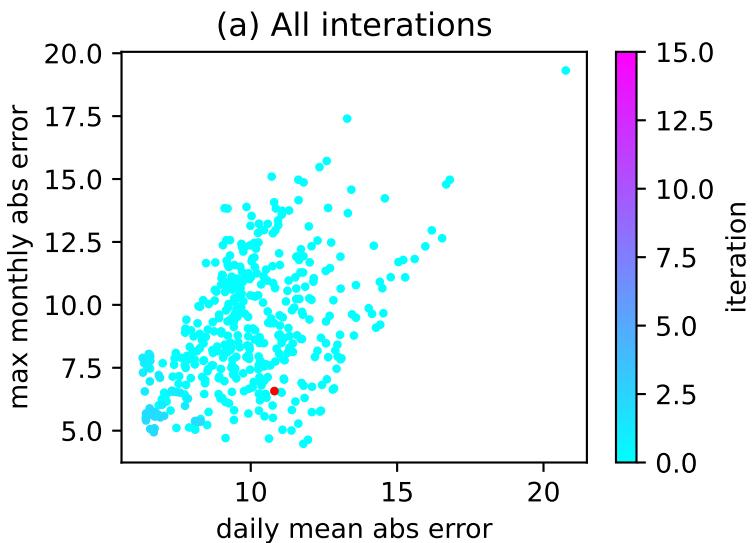
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

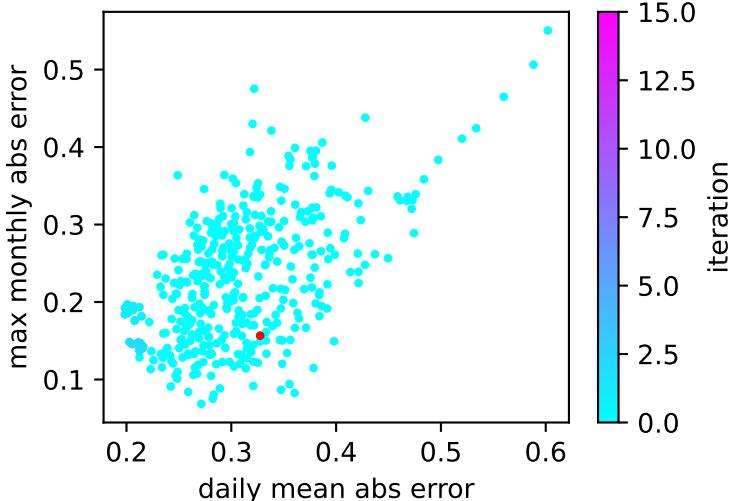


hru\_id: 2450250  
lat\_cen: 34.34126  
lon\_cen: -87.43027  
AREA: 242.70 km<sup>2</sup>  
elev\_mean: 252.14 m  
iter2 emulator CV: 0.78

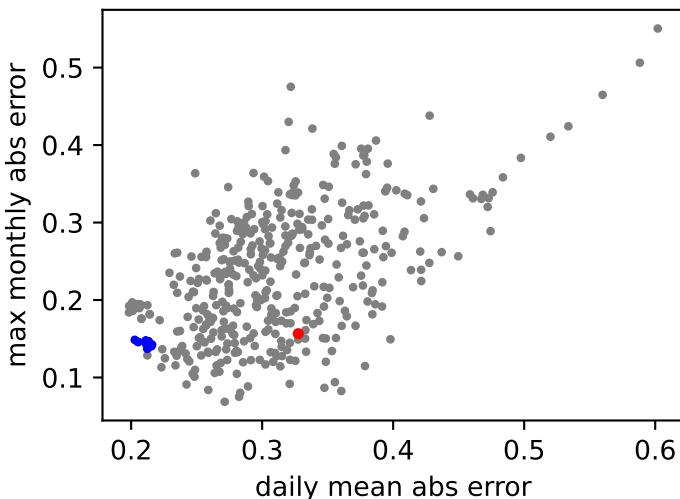


hru\_id: 2464000  
lat\_cen: 33.65248  
lon\_cen: -87.61254  
AREA: 581.80 km<sup>2</sup>  
elev\_mean: 148.49 m  
iter2 emulator CV: 0.79

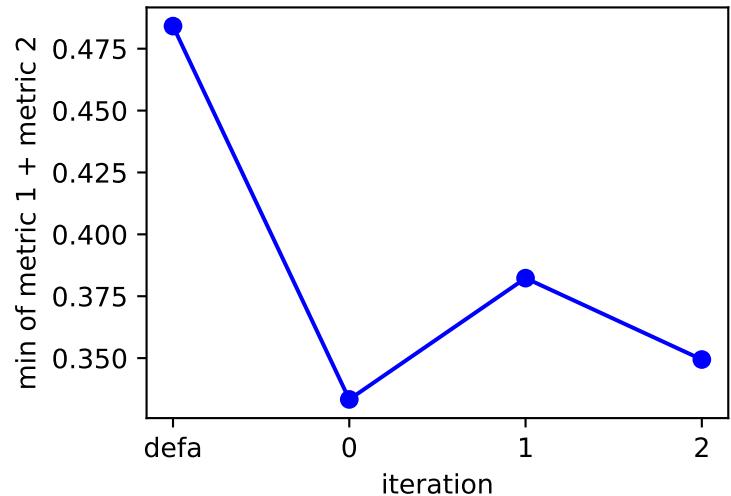
(a) All interations



(b) Current iter. VS Previous iter.

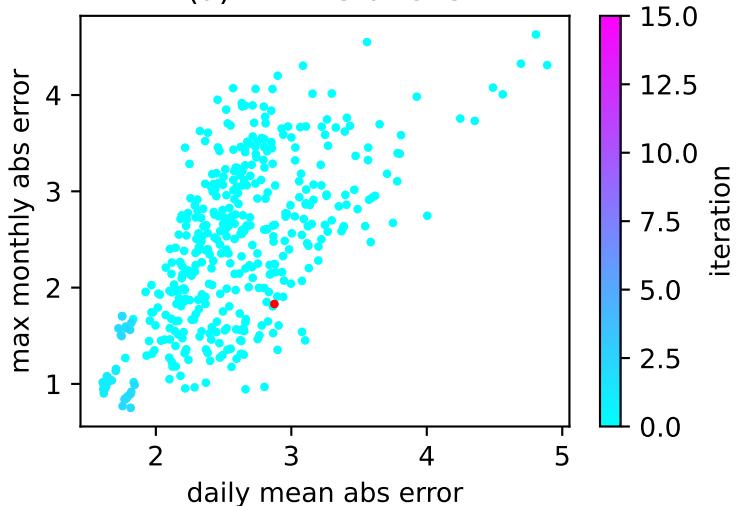


(c) Best performance for each iteration

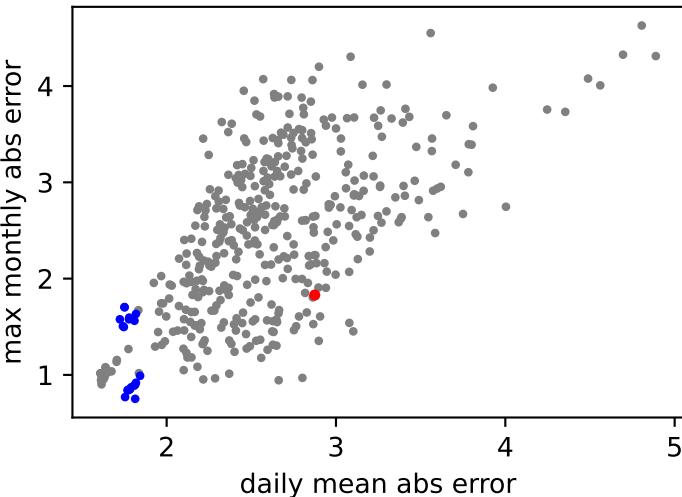


hru\_id: 2464146  
lat\_cen: 33.40951  
lon\_cen: -87.49377  
AREA: 15.84 km<sup>2</sup>  
elev\_mean: 139.71 m  
iter2 emulator CV: 0.81

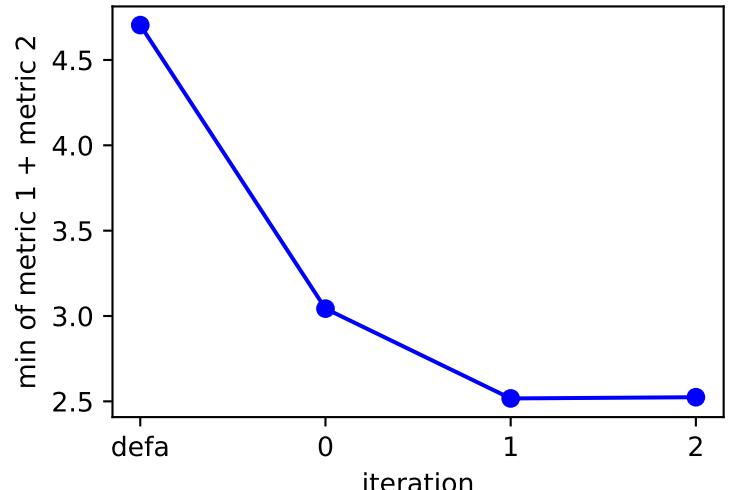
(a) All interations



(b) Current iter. VS Previous iter.

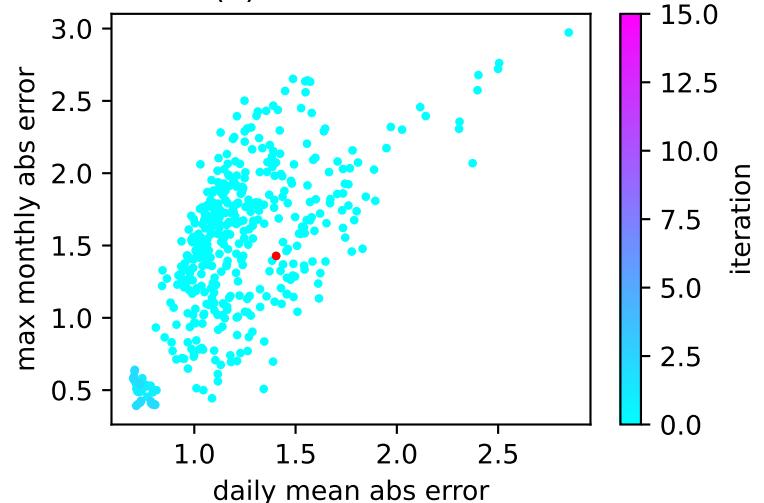


(c) Best performance for each iteration

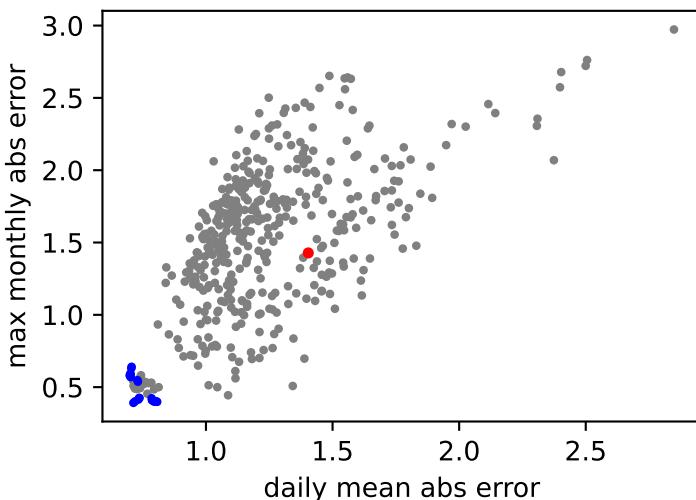


hru\_id: 2464360  
lat\_cen: 33.47046  
lon\_cen: -87.68256  
AREA: 148.99 km<sup>2</sup>  
elev\_mean: 114.53 m  
iter2 emulator CV: 0.89

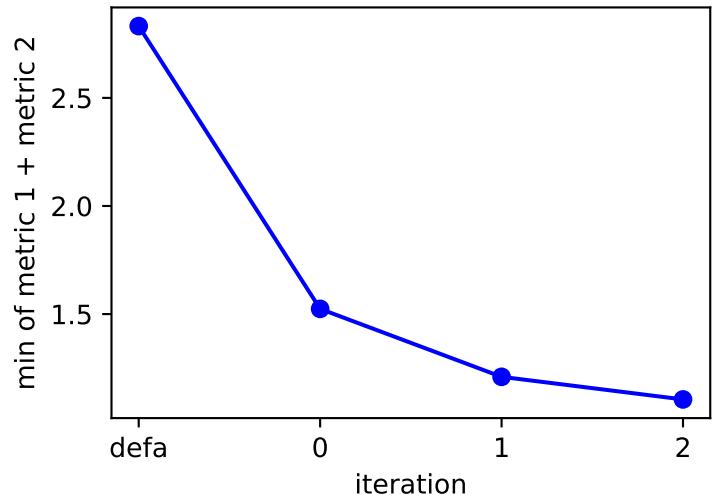
(a) All interations



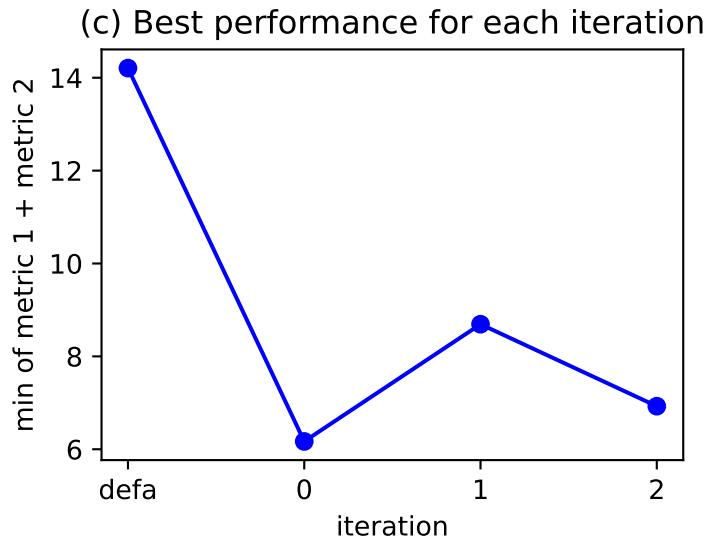
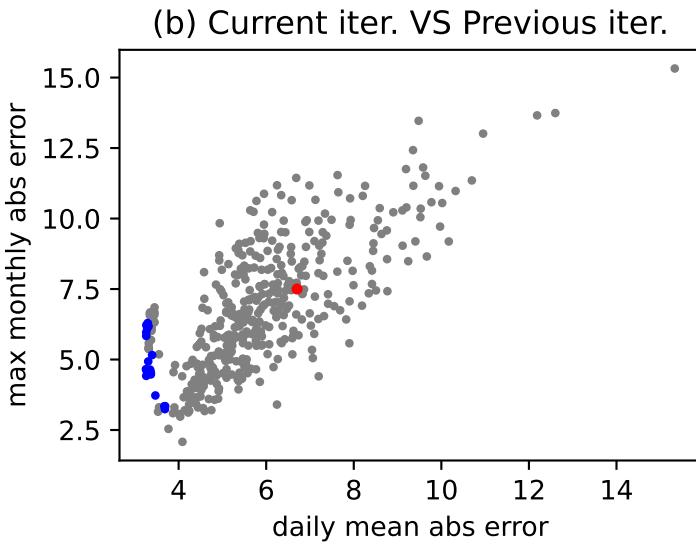
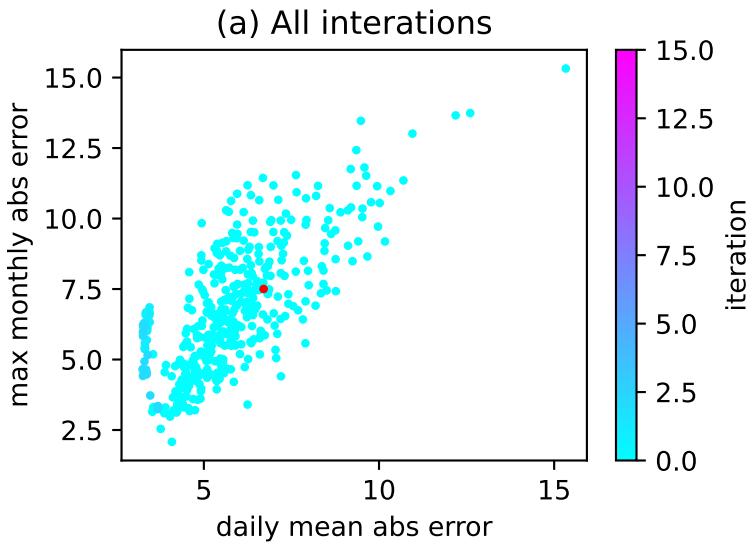
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

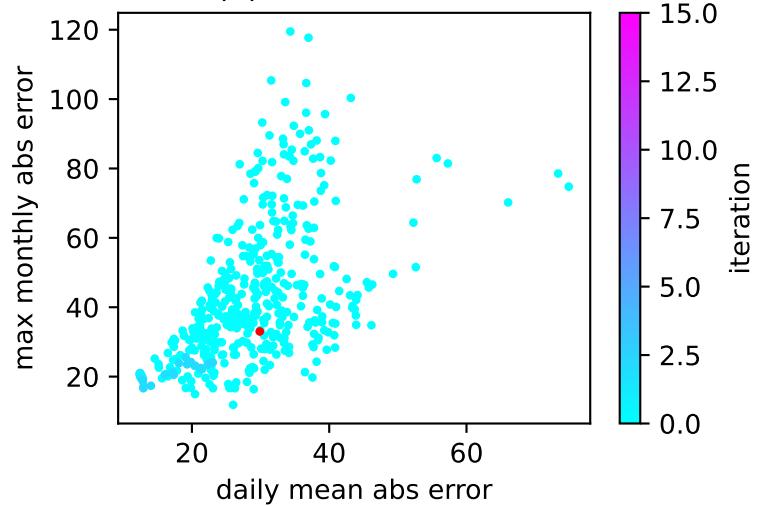


hru\_id: 2465493  
lat\_cen: 32.96997  
lon\_cen: -87.52709  
AREA: 86.62 km<sup>2</sup>  
elev\_mean: 110.34 m  
iter2 emulator CV: 0.89

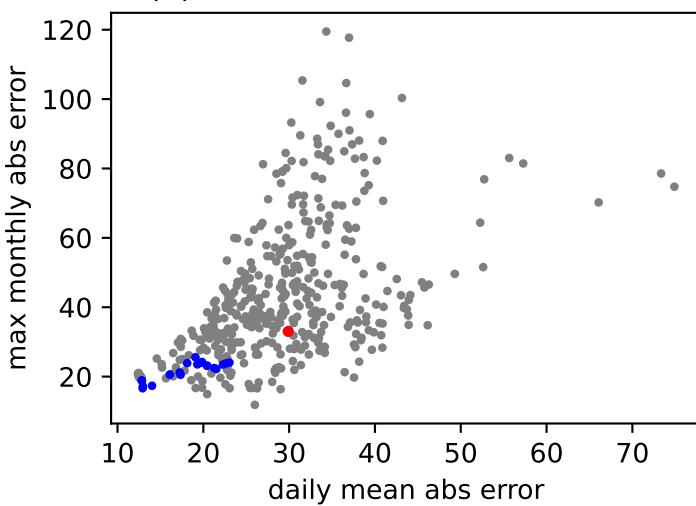


hru\_id: 2469800  
lat\_cen: 31.81058  
lon\_cen: -87.90436  
AREA: 422.89 km<sup>2</sup>  
elev\_mean: 77.26 m  
iter2 emulator CV: 0.84

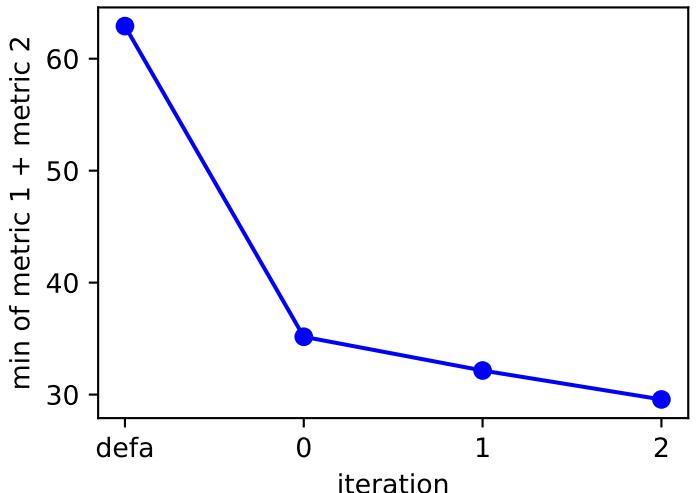
(a) All interations



(b) Current iter. VS Previous iter.

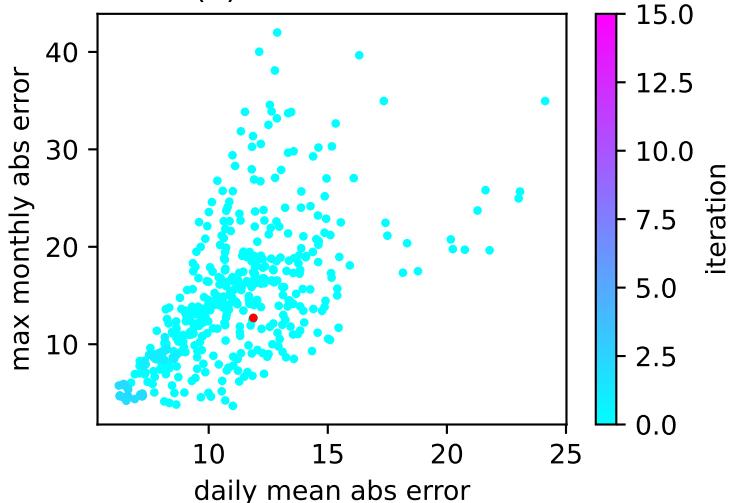


(c) Best performance for each iteration

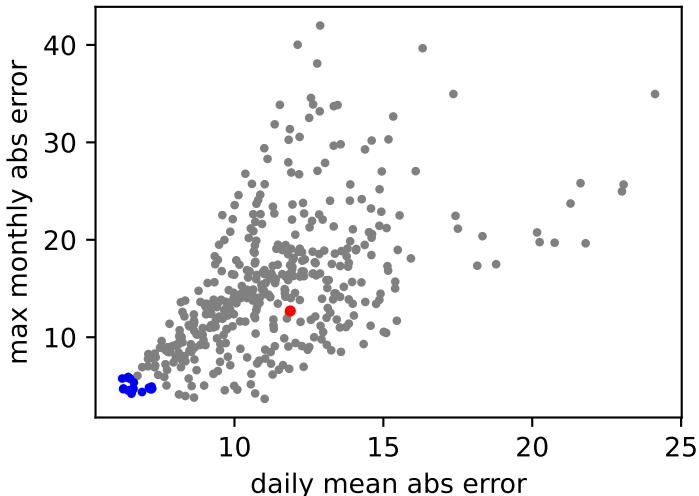


hru\_id: 2472000  
lat\_cen: 32.04441  
lon\_cen: -89.44991  
AREA: 1927.71 km<sup>2</sup>  
elev\_mean: 116.74 m  
iter2 emulator CV: 0.84

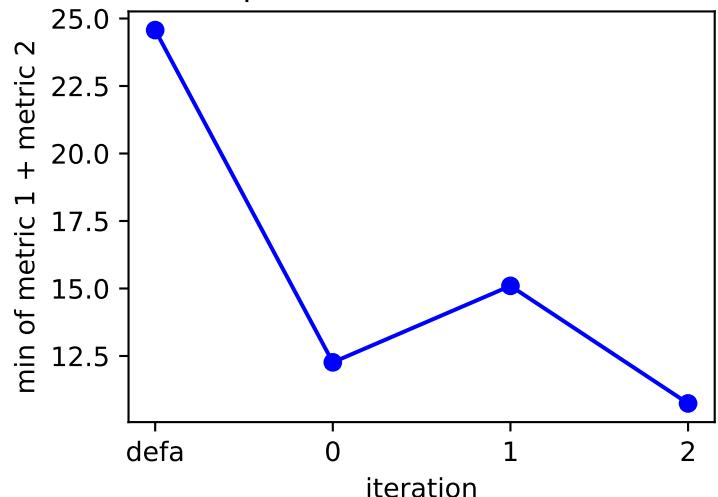
(a) All interations



(b) Current iter. VS Previous iter.

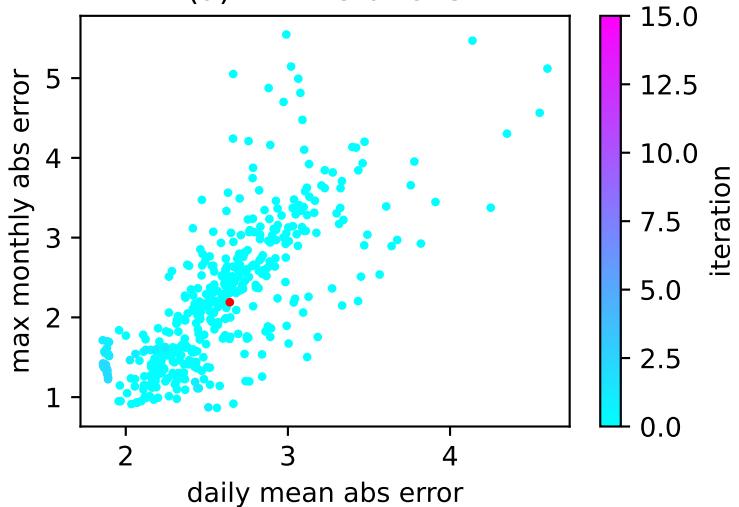


(c) Best performance for each iteration

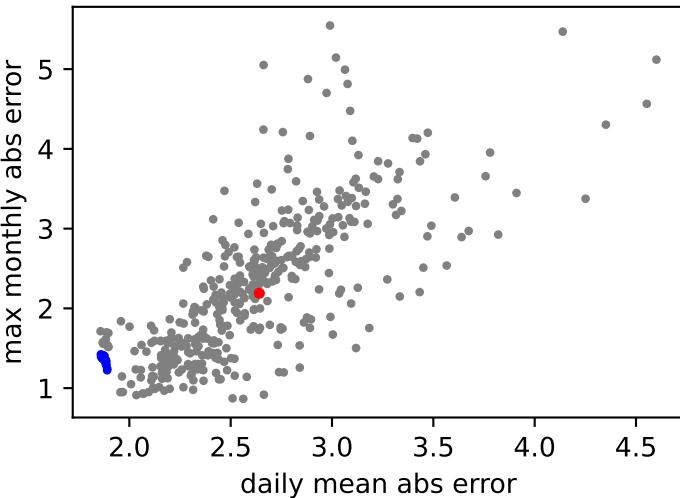


hru\_id: 2472500  
lat\_cen: 31.58678  
lon\_cen: -89.65944  
AREA: 789.46 km<sup>2</sup>  
elev\_mean: 113.35 m  
iter2 emulator CV: 0.83

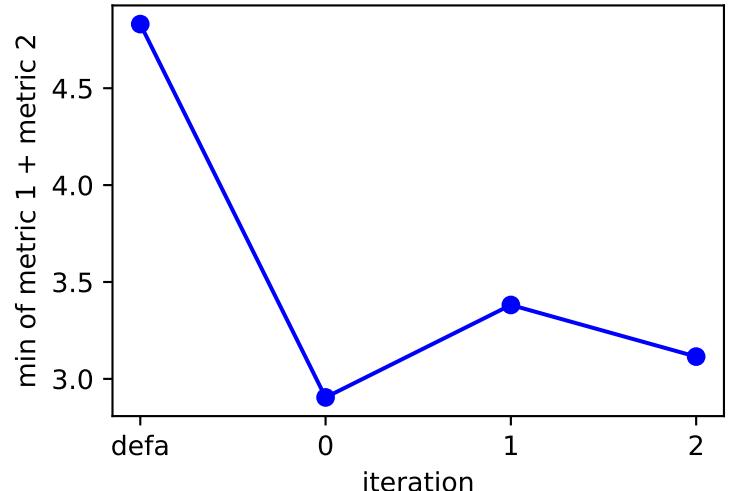
(a) All interations



(b) Current iter. VS Previous iter.

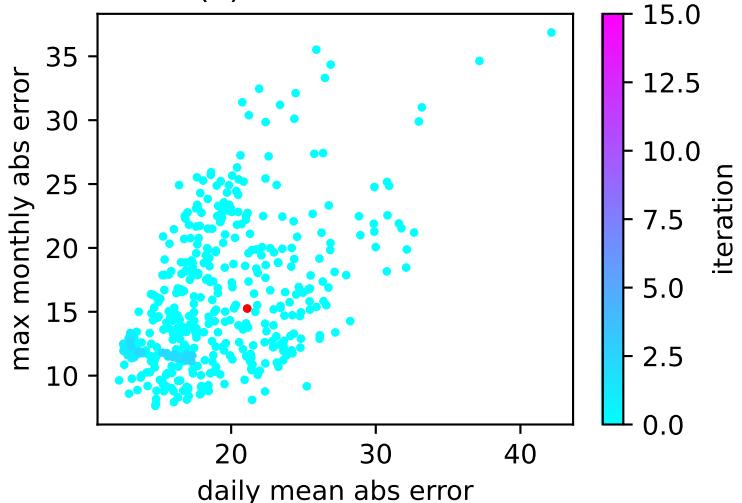


(c) Best performance for each iteration

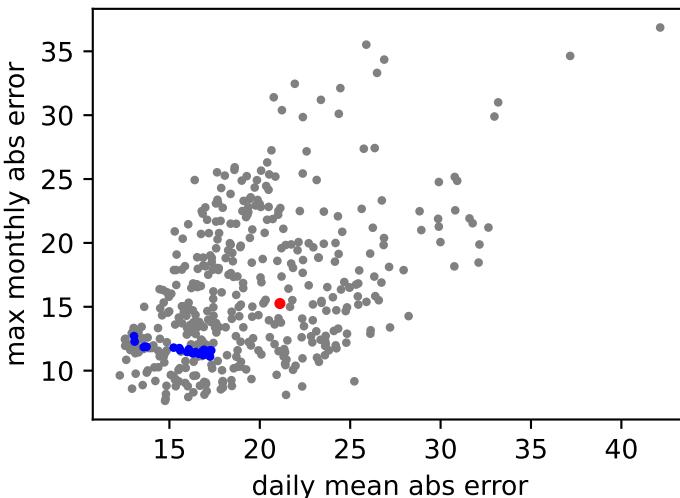


hru\_id: 2479155  
lat\_cen: 31.09826  
lon\_cen: -89.00637  
AREA: 138.17 km<sup>2</sup>  
elev\_mean: 65.49 m  
iter2 emulator CV: 0.80

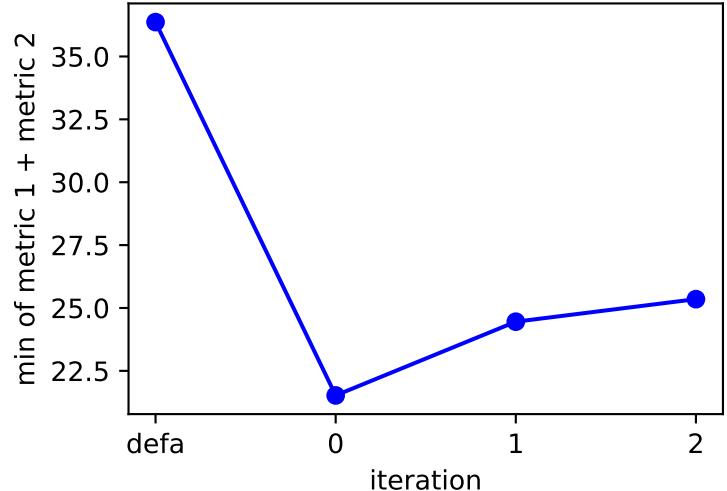
(a) All interations



(b) Current iter. VS Previous iter.

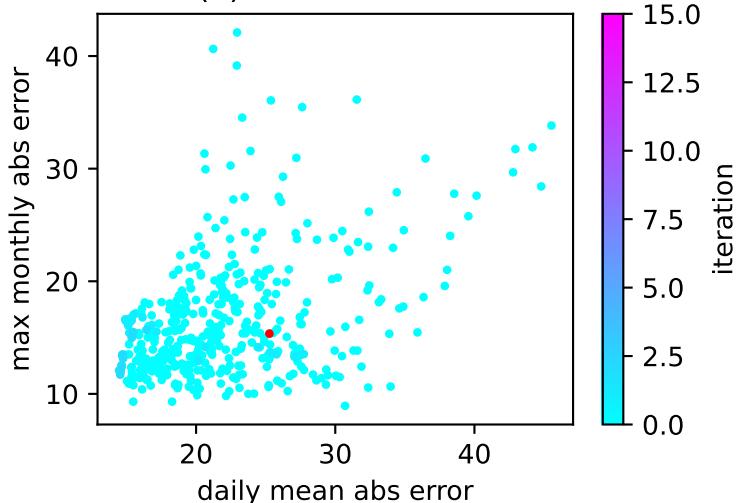


(c) Best performance for each iteration

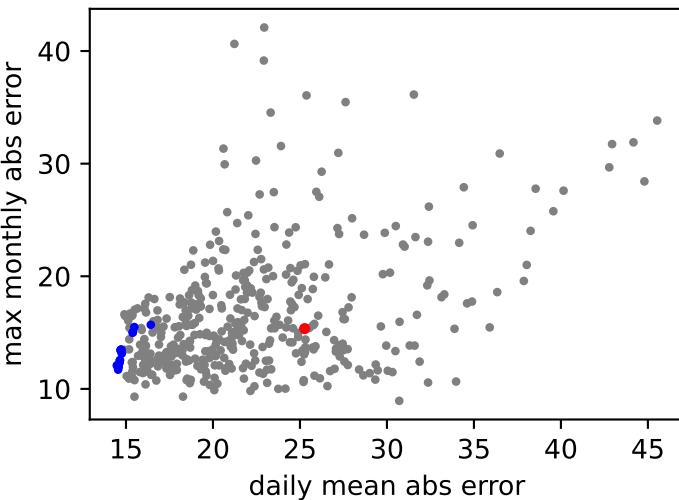


hru\_id: 2479300  
lat\_cen: 30.86789  
lon\_cen: -89.16585  
AREA: 1153.44 km<sup>2</sup>  
elev\_mean: 61.06 m  
iter2 emulator CV: 0.82

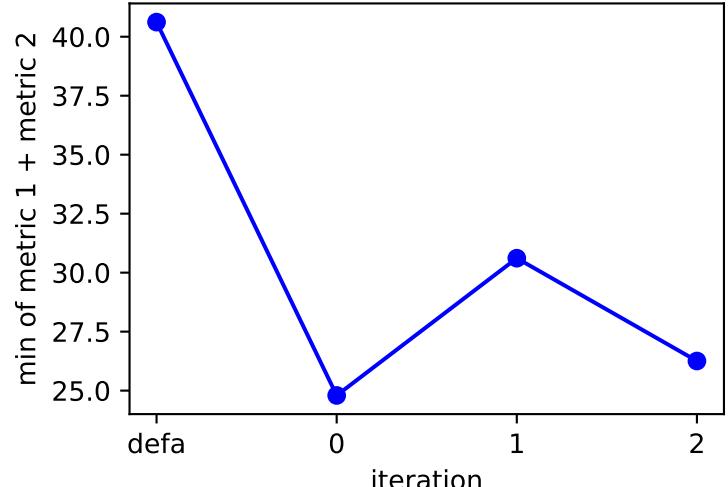
(a) All interations



(b) Current iter. VS Previous iter.

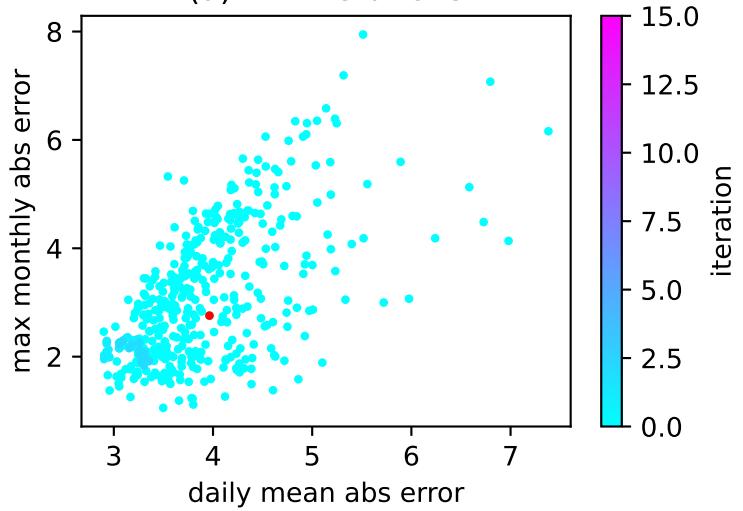


(c) Best performance for each iteration

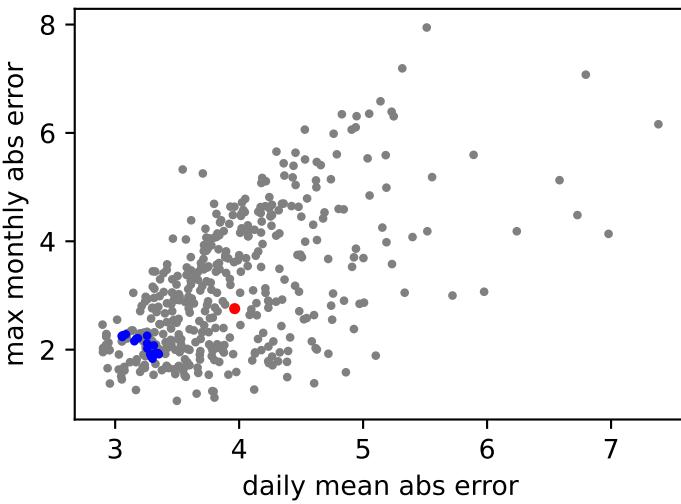


hru\_id: 2479560  
lat\_cen: 31.15039  
lon\_cen: -88.38732  
AREA: 1455.86 km<sup>2</sup>  
elev\_mean: 65.39 m  
iter2 emulator CV: 0.69

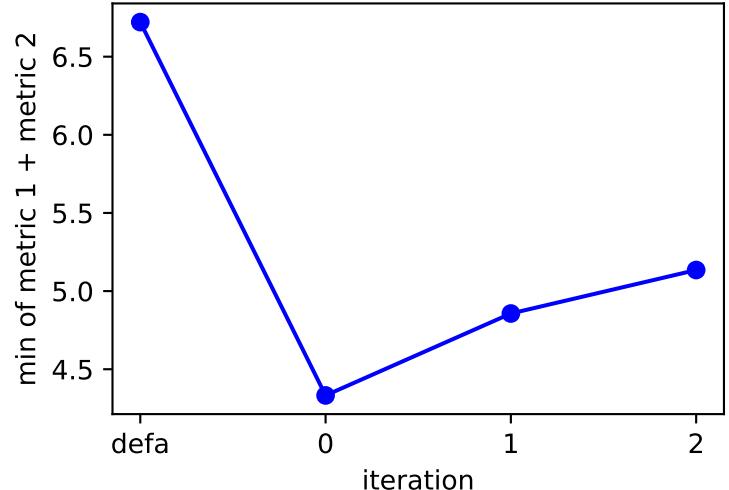
(a) All interations



(b) Current iter. VS Previous iter.

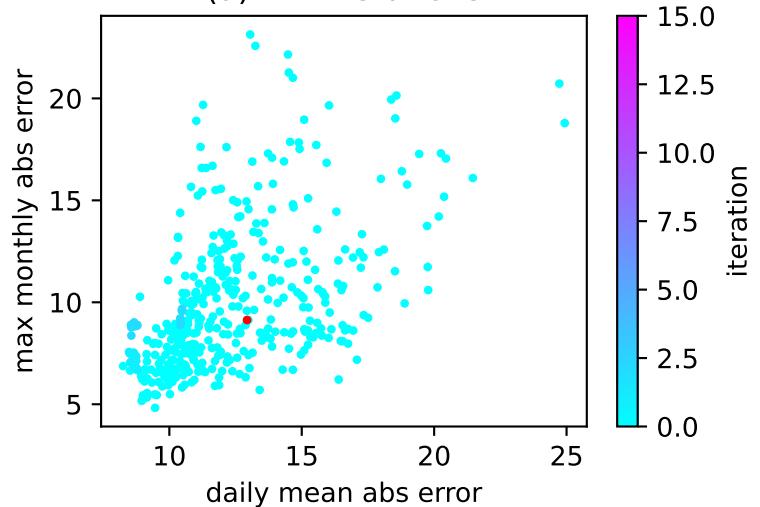


(c) Best performance for each iteration

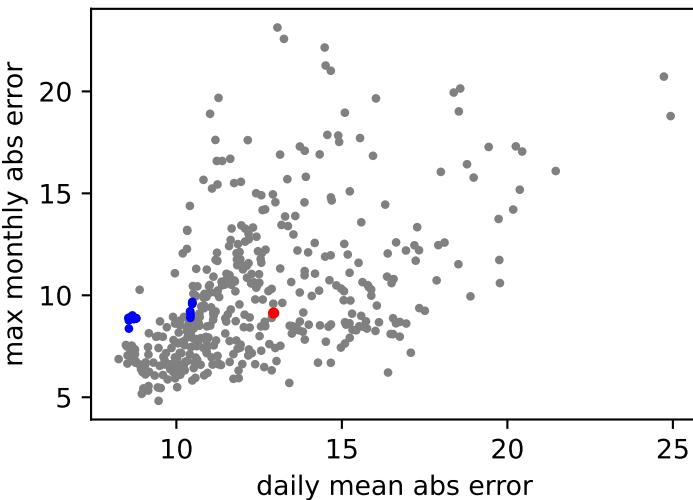


hru\_id: 2481000  
lat\_cen: 30.68013  
lon\_cen: -89.20747  
AREA: 250.49 km<sup>2</sup>  
elev\_mean: 48.14 m  
iter2 emulator CV: 0.78

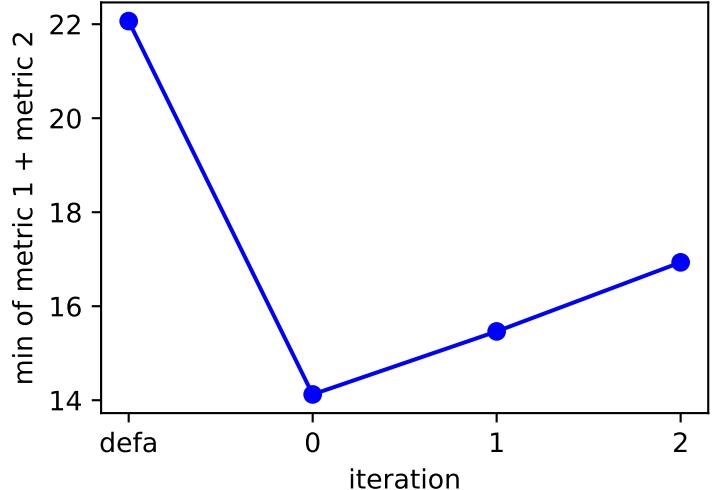
(a) All interations



(b) Current iter. VS Previous iter.

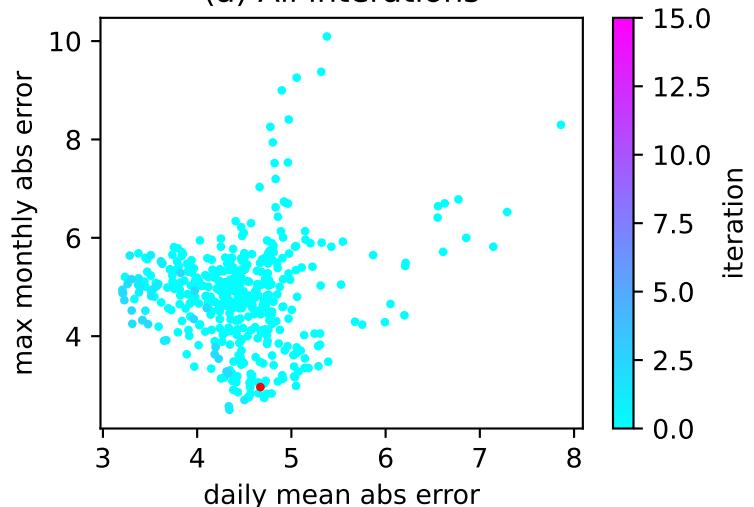


(c) Best performance for each iteration

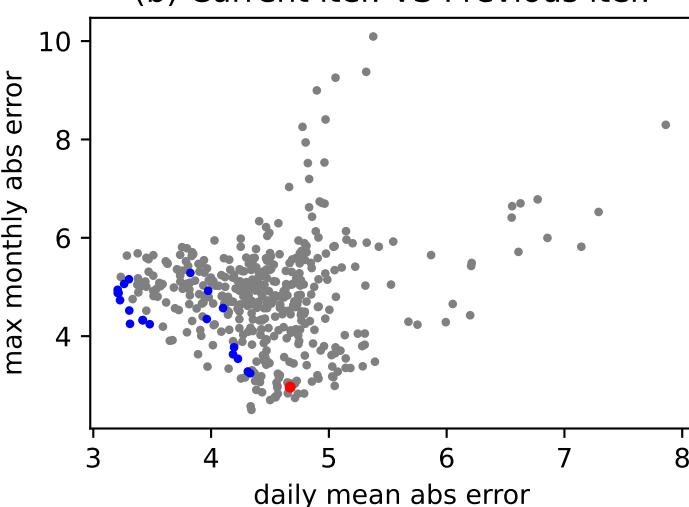


hru\_id: 2481510  
lat\_cen: 30.76983  
lon\_cen: -89.41421  
AREA: 801.50 km<sup>2</sup>  
elev\_mean: 66.07 m  
iter2 emulator CV: 0.74

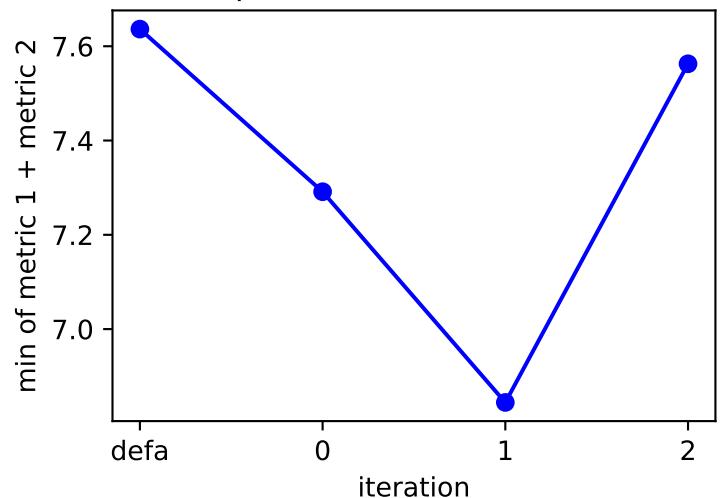
(a) All interations



(b) Current iter. VS Previous iter.

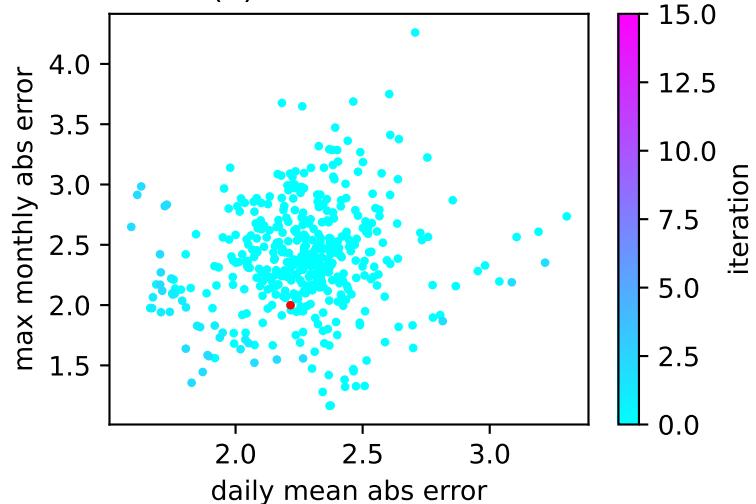


(c) Best performance for each iteration

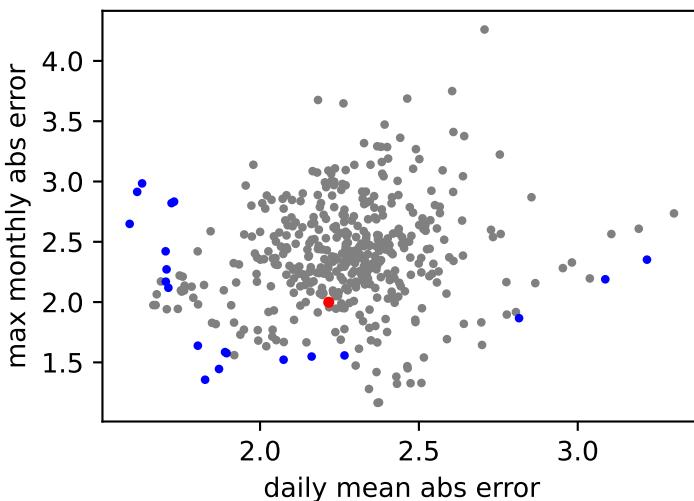


hru\_id: 3010655  
lat\_cen: 41.917  
lon\_cen: -78.05065  
AREA: 255.12 km<sup>2</sup>  
elev\_mean: 623.18 m  
iter2 emulator CV: 0.70

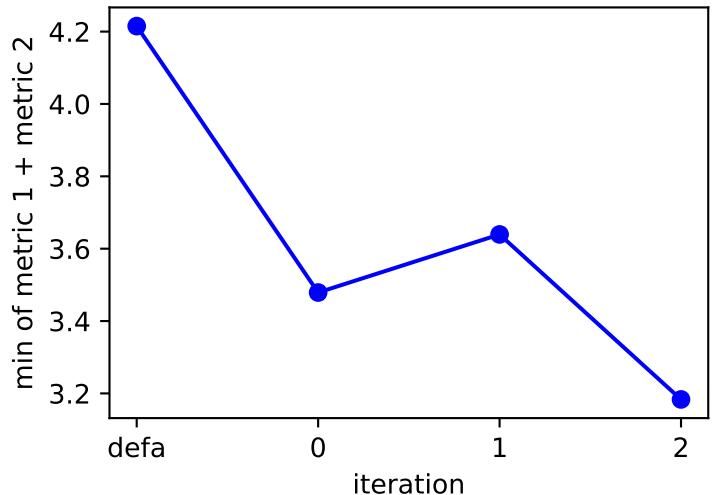
(a) All interations



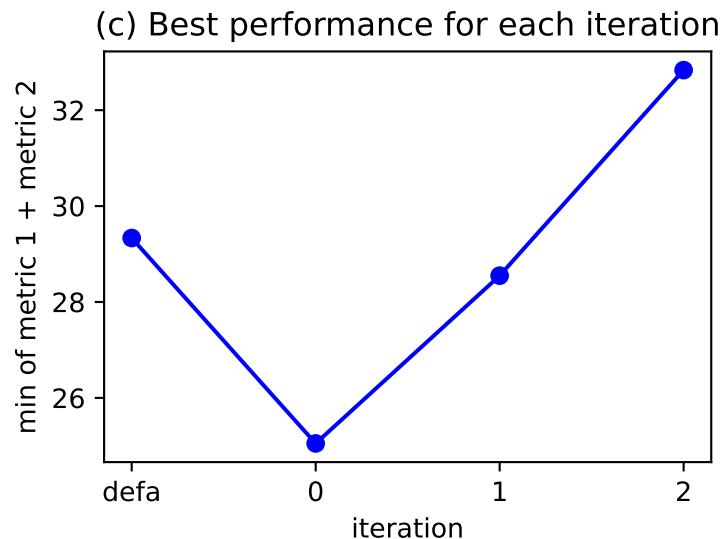
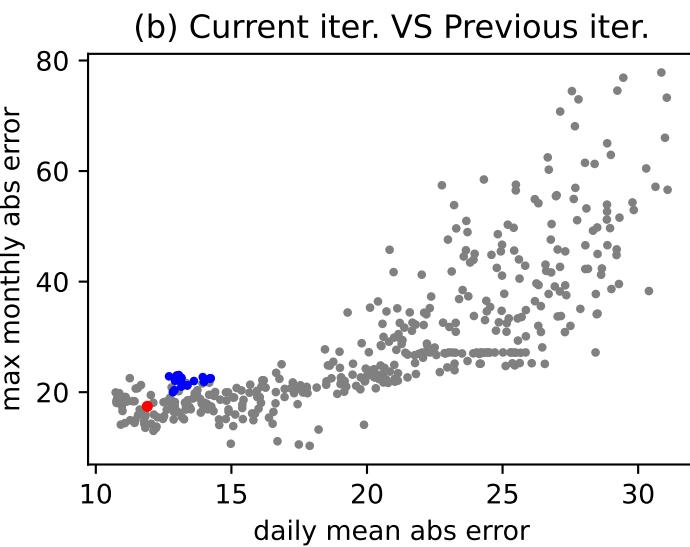
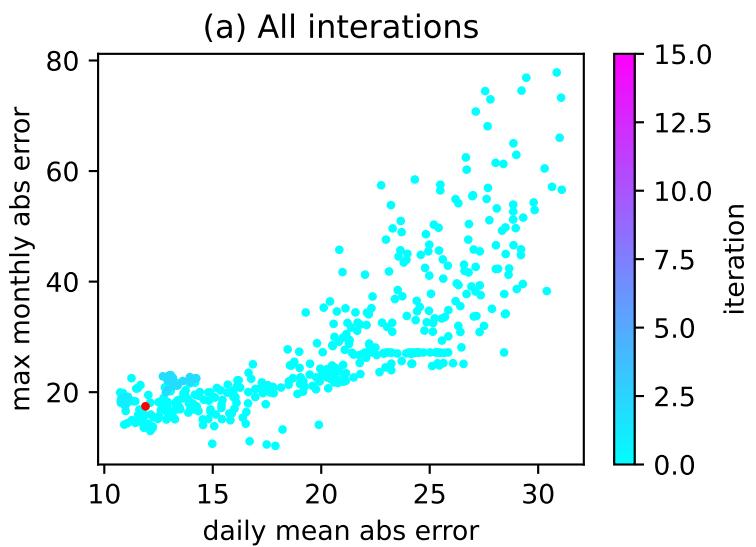
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

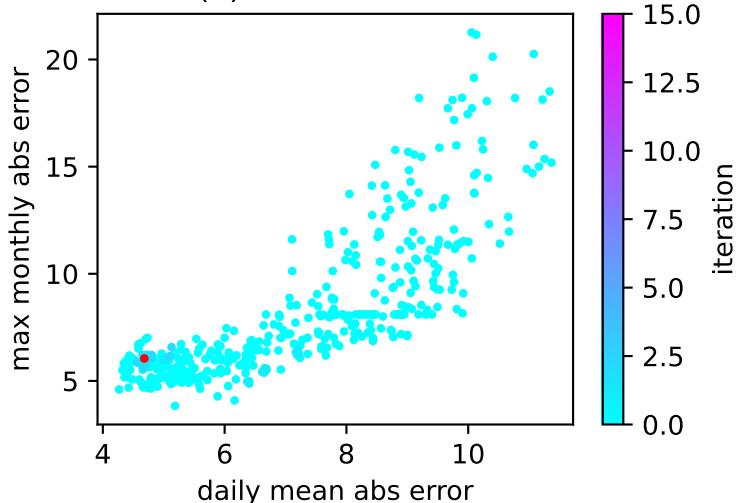


hru\_id: 3011800  
lat\_cen: 41.77314  
lon\_cen: -78.6213  
AREA: 101.16 km<sup>2</sup>  
elev\_mean: 633.07 m  
iter2 emulator CV: 0.62

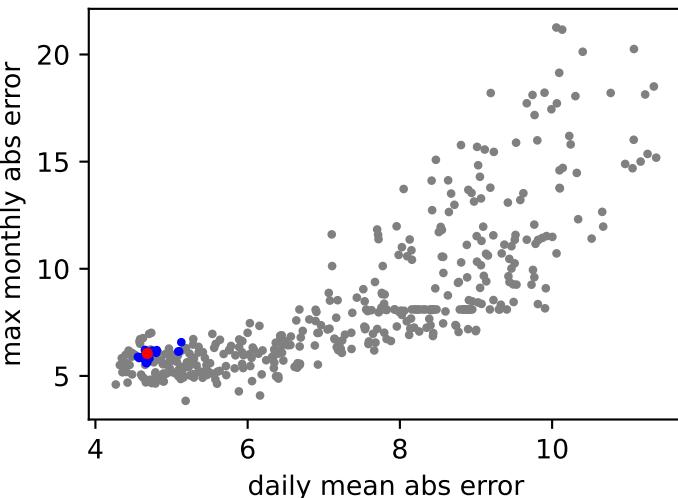


hru\_id: 3015500  
lat\_cen: 41.92132  
lon\_cen: -79.50262  
AREA: 831.40 km<sup>2</sup>  
elev\_mean: 489.29 m  
iter2 emulator CV: 0.85

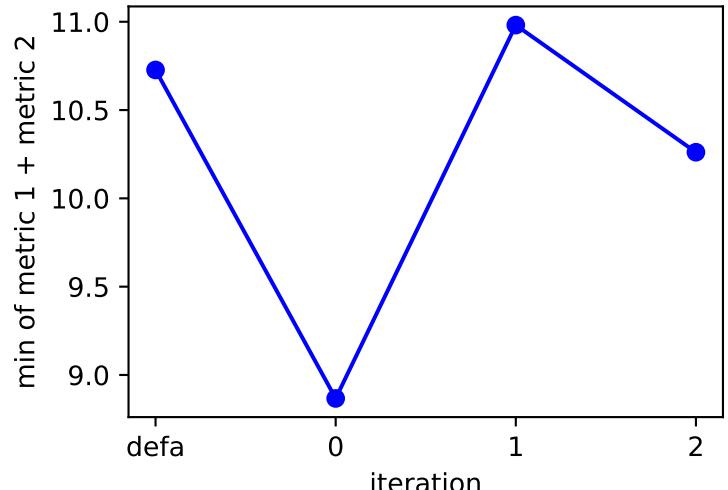
(a) All interations



(b) Current iter. VS Previous iter.

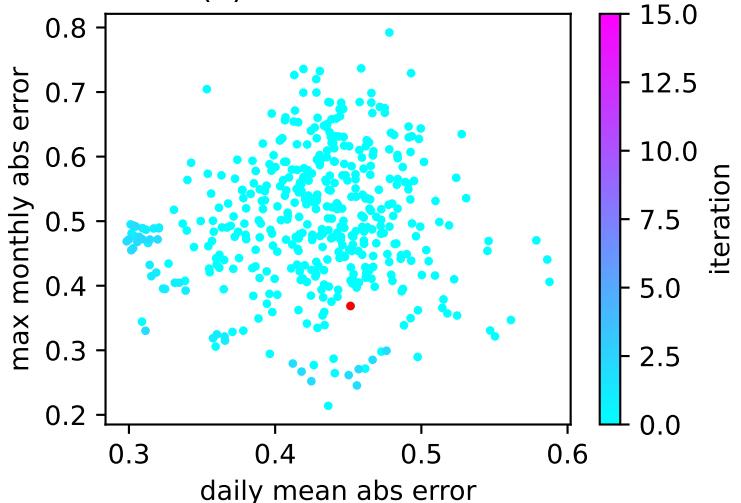


(c) Best performance for each iteration

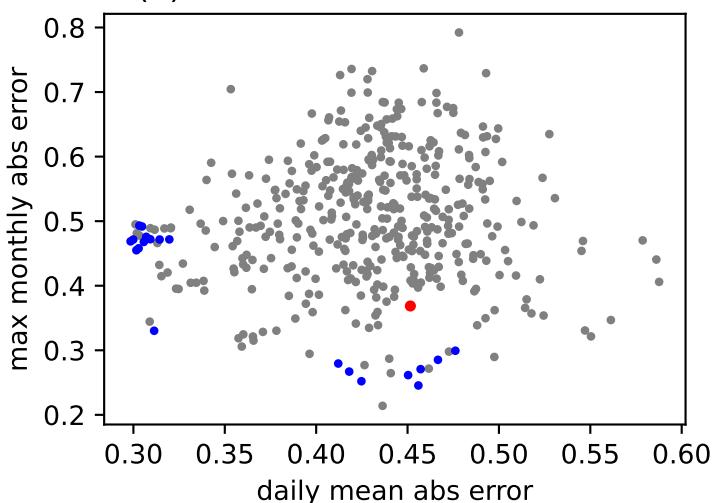


hru\_id: 3021350  
lat\_cen: 42.08496  
lon\_cen: -79.65858  
AREA: 249.01 km<sup>2</sup>  
elev\_mean: 485.07 m  
iter2 emulator CV: 0.82

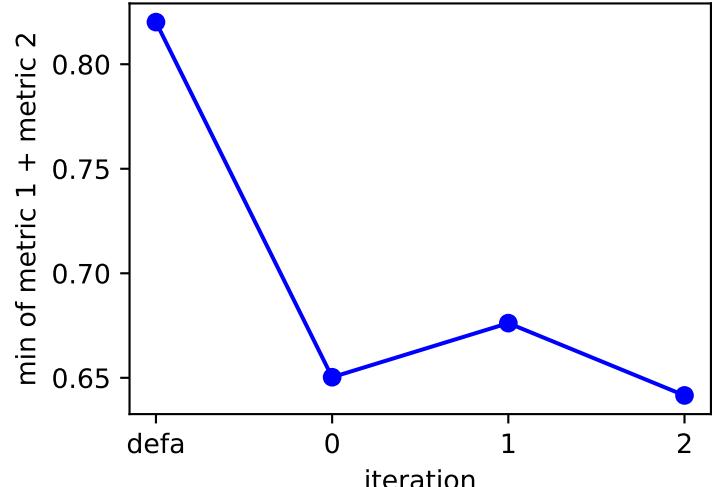
(a) All interations



(b) Current iter. VS Previous iter.

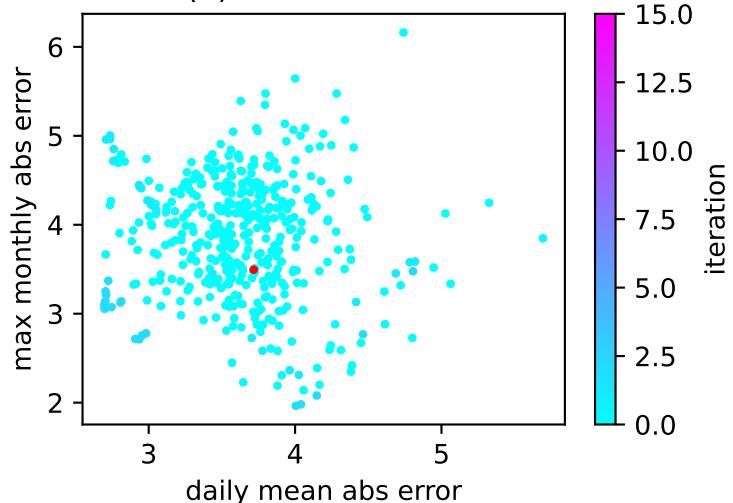


(c) Best performance for each iteration

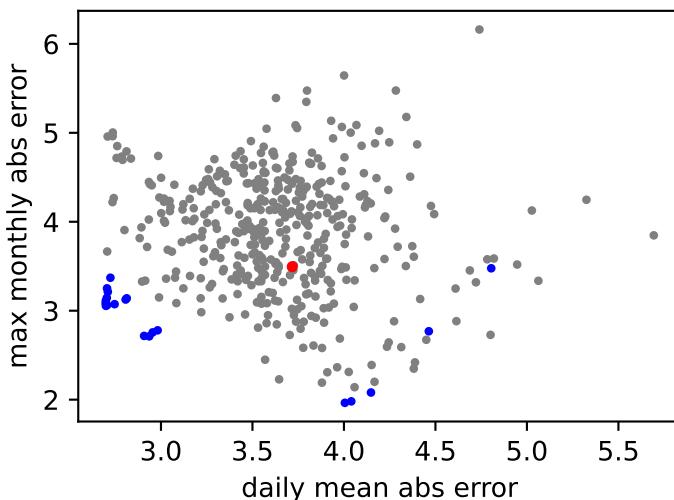


hru\_id: 3026500  
lat\_cen: 41.66179  
lon\_cen: -78.60745  
AREA: 20.33 km<sup>2</sup>  
elev\_mean: 615.52 m  
iter2 emulator CV: 0.67

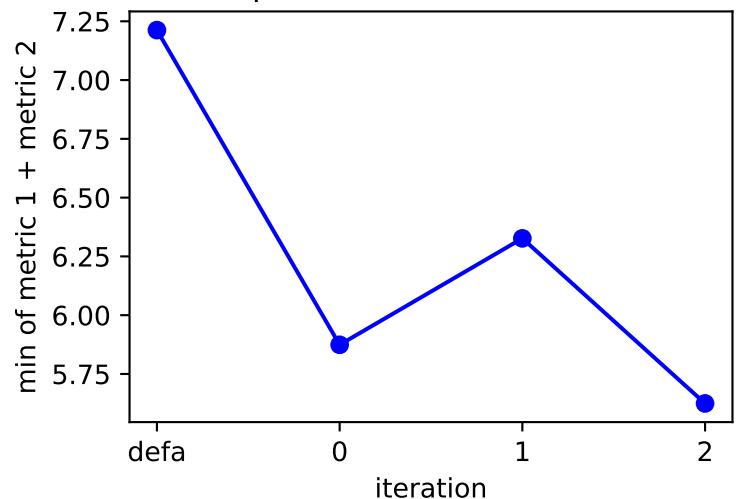
(a) All interations



(b) Current iter. VS Previous iter.

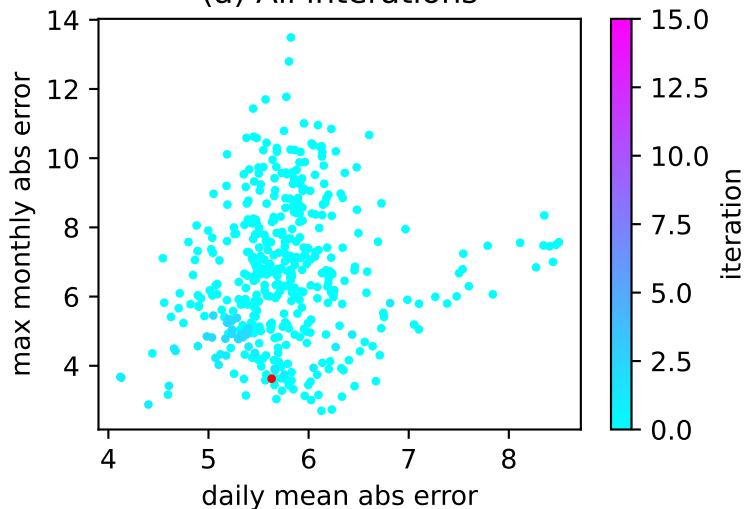


(c) Best performance for each iteration

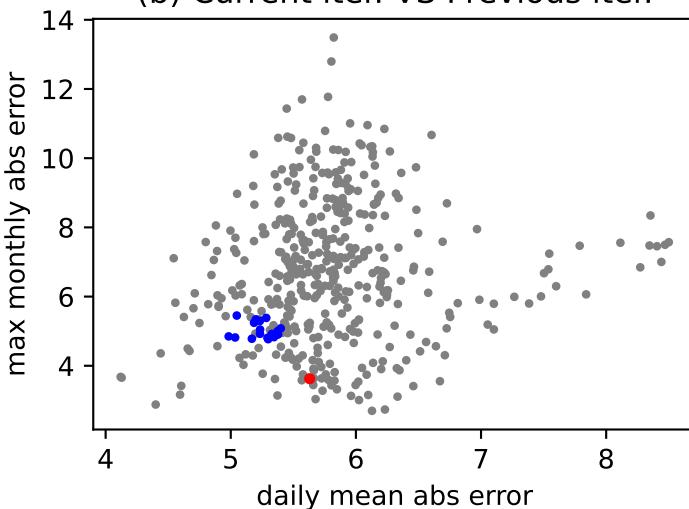


hru\_id: 3028000  
lat\_cen: 41.6411  
lon\_cen: -78.70014  
AREA: 166.22 km<sup>2</sup>  
elev\_mean: 597.09 m  
iter2 emulator CV: 0.71

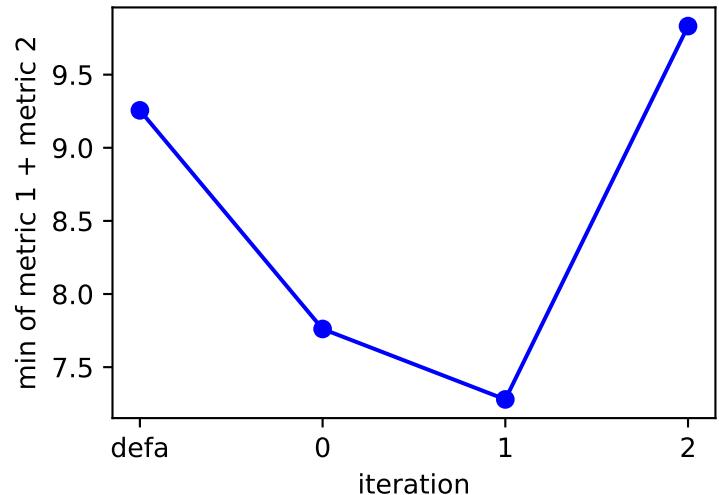
(a) All interations



(b) Current iter. VS Previous iter.

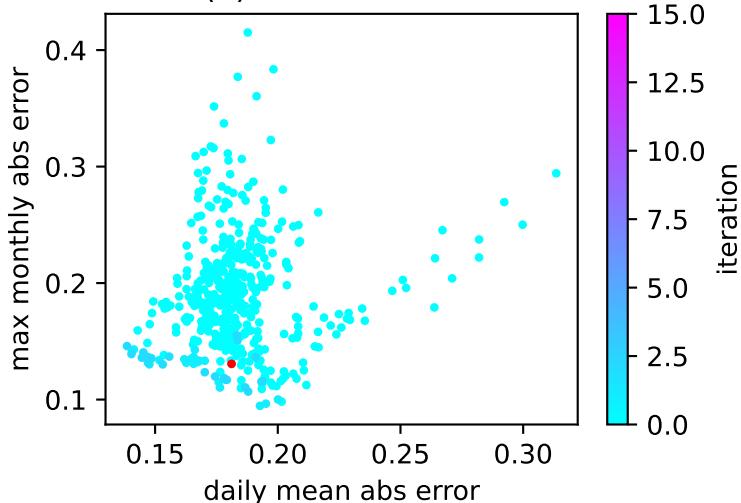


(c) Best performance for each iteration

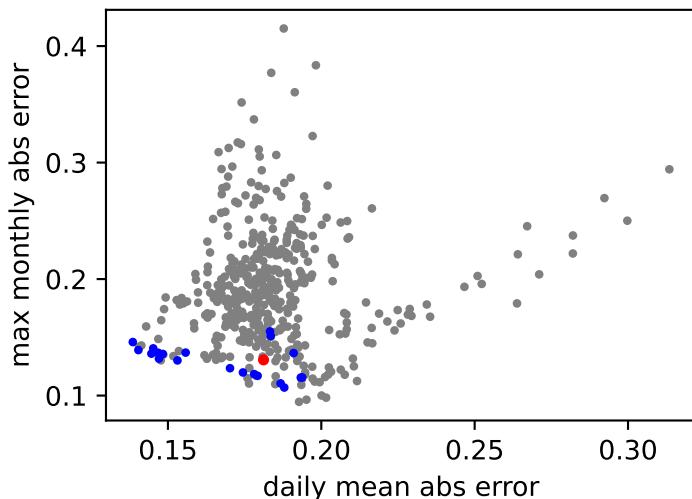


hru\_id: 3049000  
lat\_cen: 40.85365  
lon\_cen: -79.69503  
AREA: 356.45 km<sup>2</sup>  
elev\_mean: 377.28 m  
iter2 emulator CV: 0.72

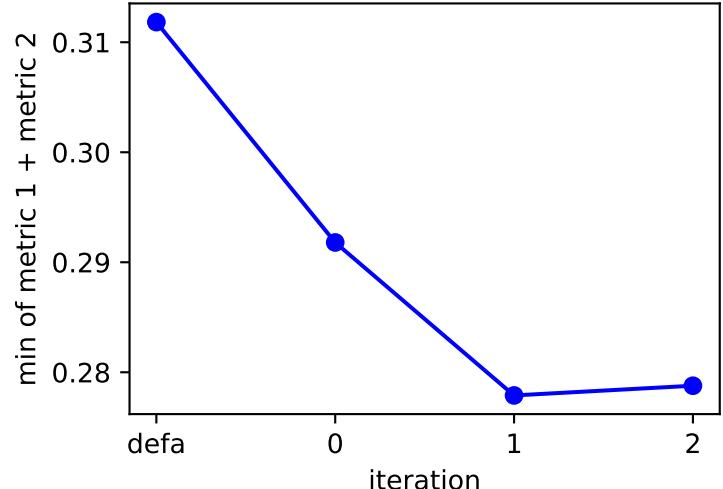
(a) All interations



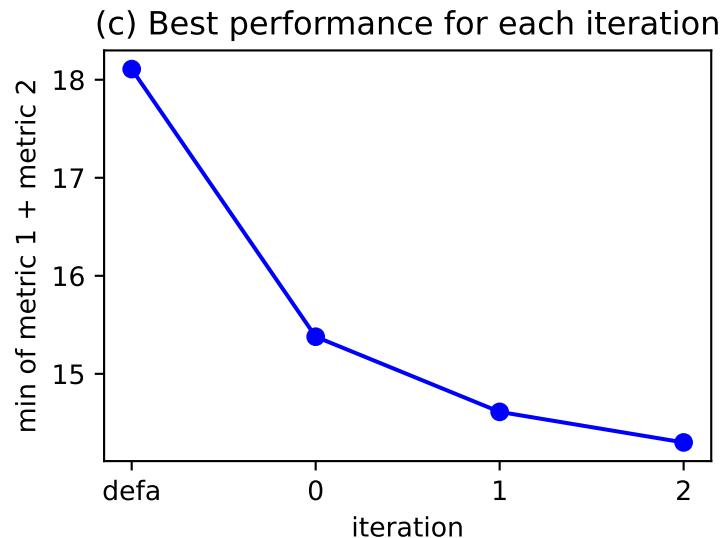
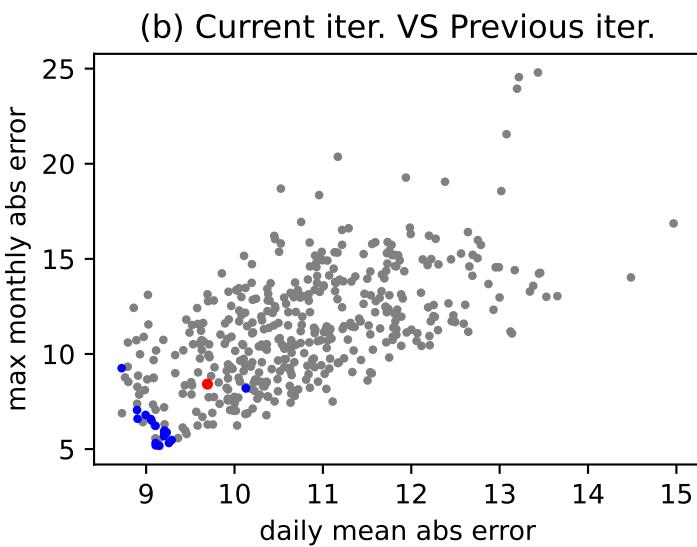
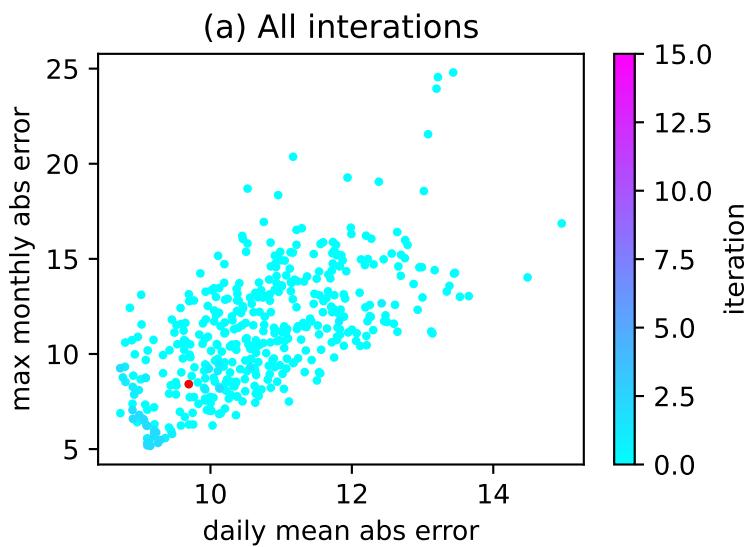
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

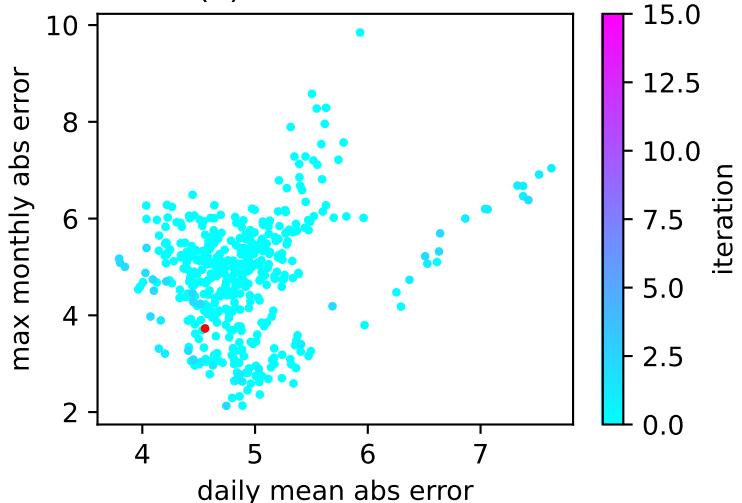


hru\_id: 3049800  
lat\_cen: 40.54501  
lon\_cen: -79.92033  
AREA: 16.00 km<sup>2</sup>  
elev\_mean: 337.82 m  
iter2 emulator CV: 0.70

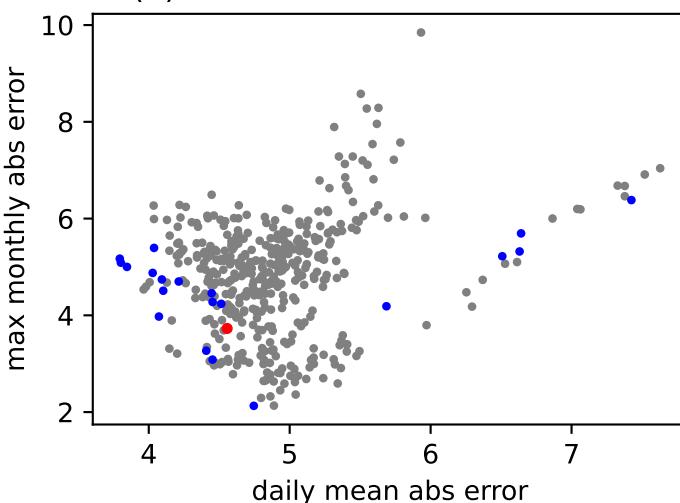


hru\_id: 3050000  
lat\_cen: 38.63665  
lon\_cen: -79.9917  
AREA: 489.50 km<sup>2</sup>  
elev\_mean: 868.04 m  
iter2 emulator CV: 0.69

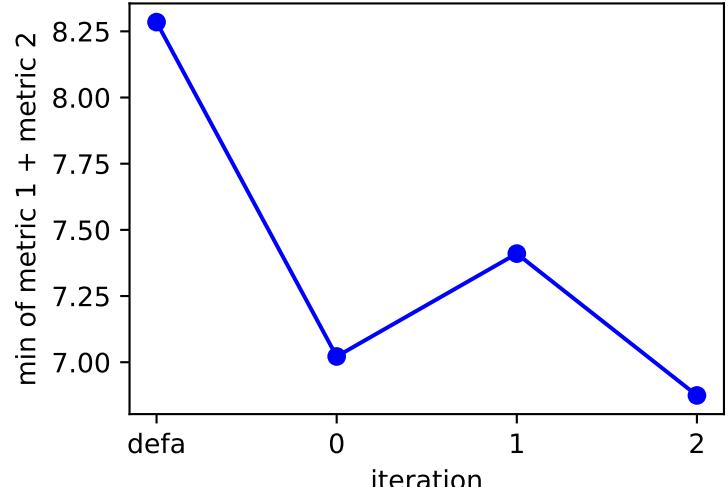
(a) All interations



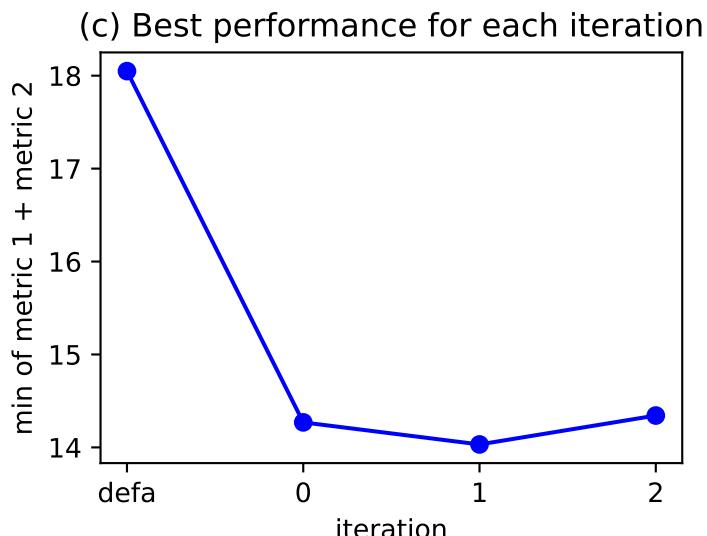
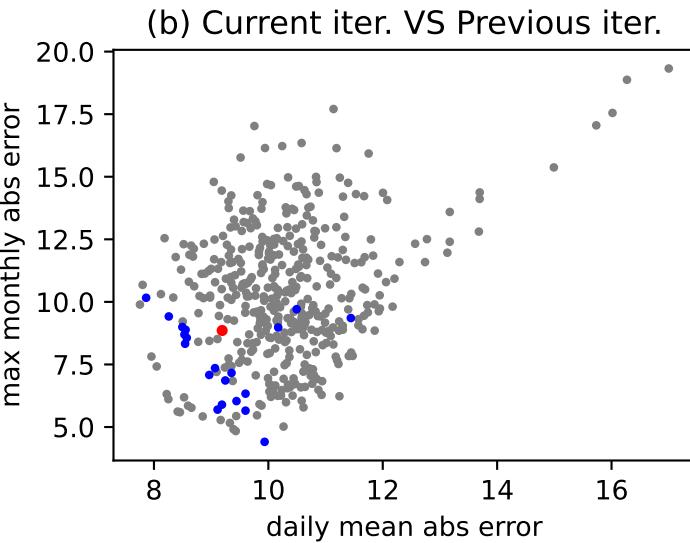
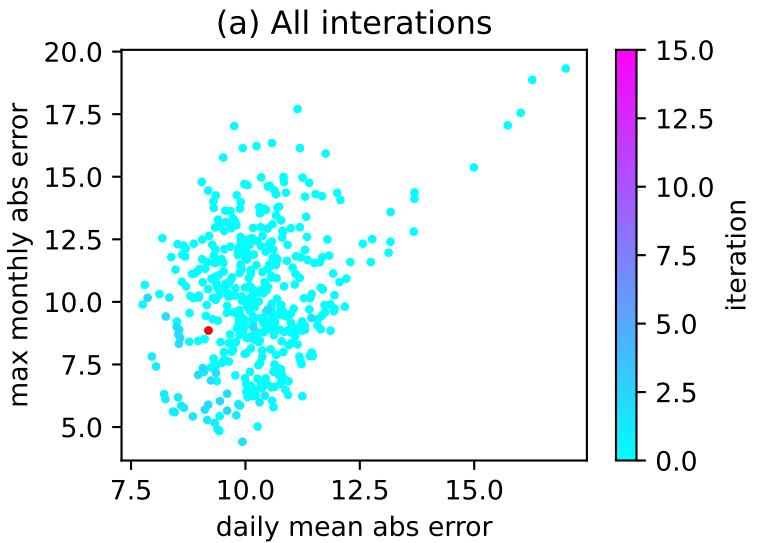
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

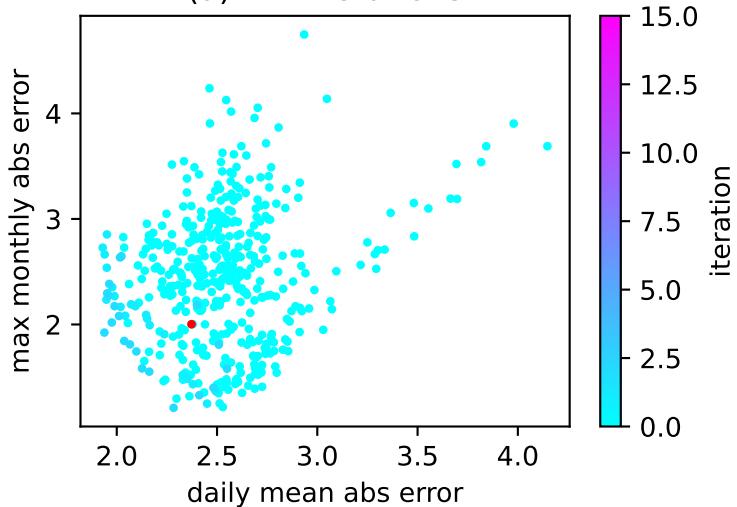


hru\_id: 3066000  
lat\_cen: 39.1121  
lon\_cen: -79.40344  
AREA: 225.24 km<sup>2</sup>  
elev\_mean: 1021.14 m  
iter2 emulator CV: 0.74

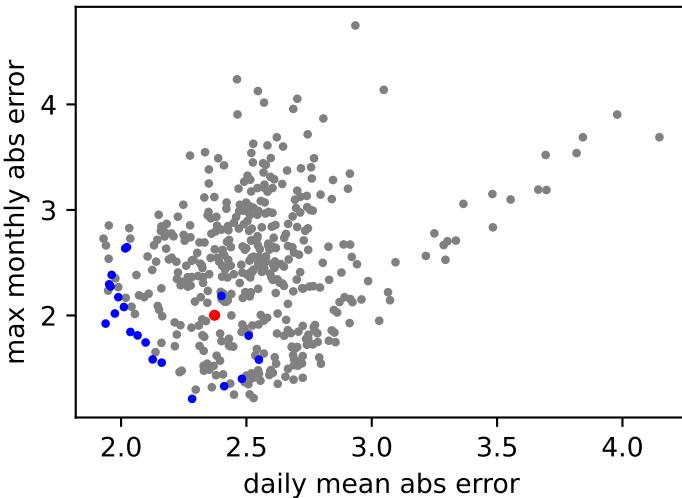


hru\_id: 3070500  
lat\_cen: 39.70254  
lon\_cen: -79.61803  
AREA: 518.45 km<sup>2</sup>  
elev\_mean: 609.34 m  
iter2 emulator CV: 0.63

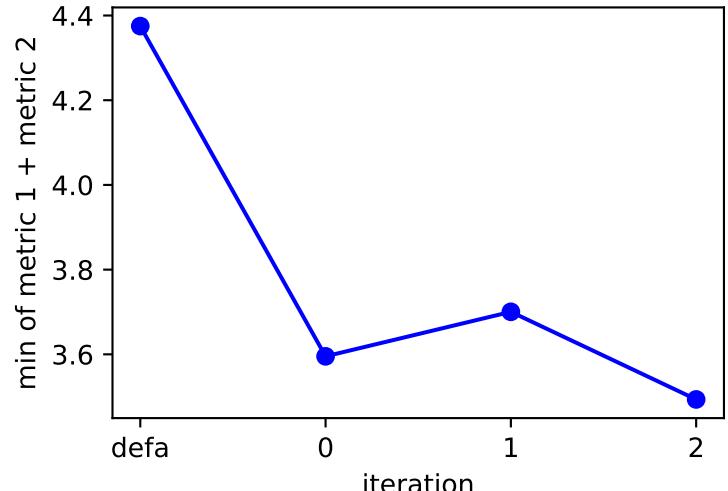
(a) All interations



(b) Current iter. VS Previous iter.

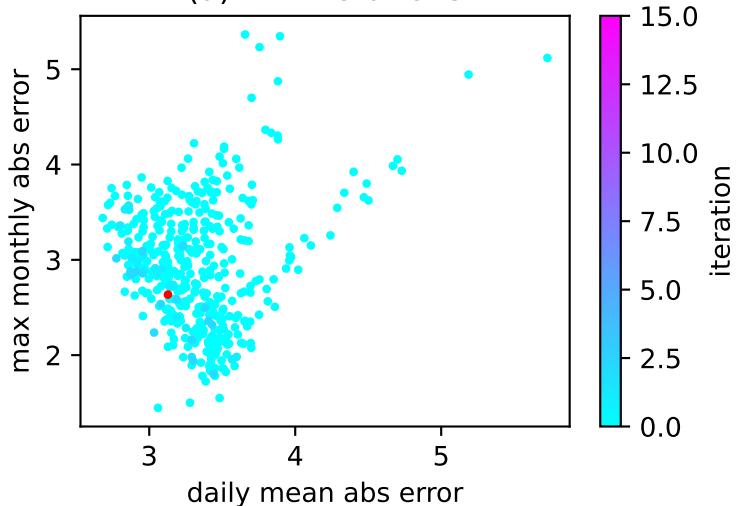


(c) Best performance for each iteration

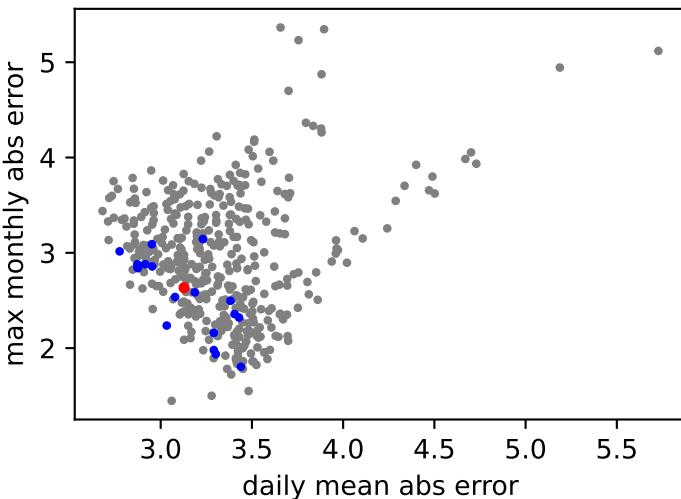


hru\_id: 3076600  
lat\_cen: 39.63308  
lon\_cen: -79.32267  
AREA: 128.33 km<sup>2</sup>  
elev\_mean: 751.35 m  
iter2 emulator CV: 0.71

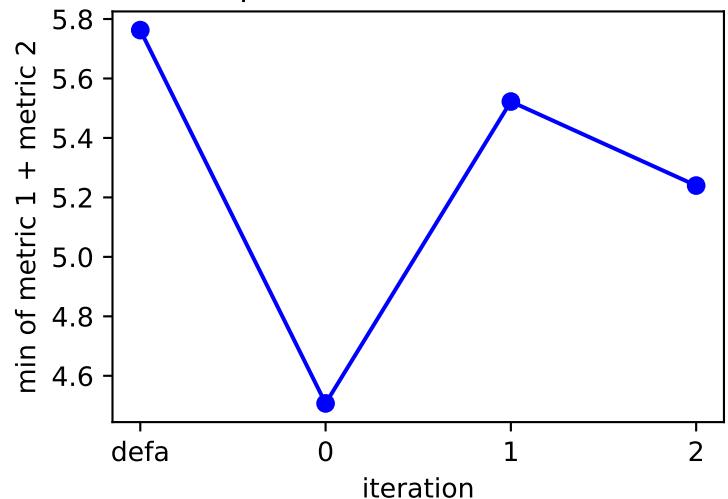
(a) All interations



(b) Current iter. VS Previous iter.

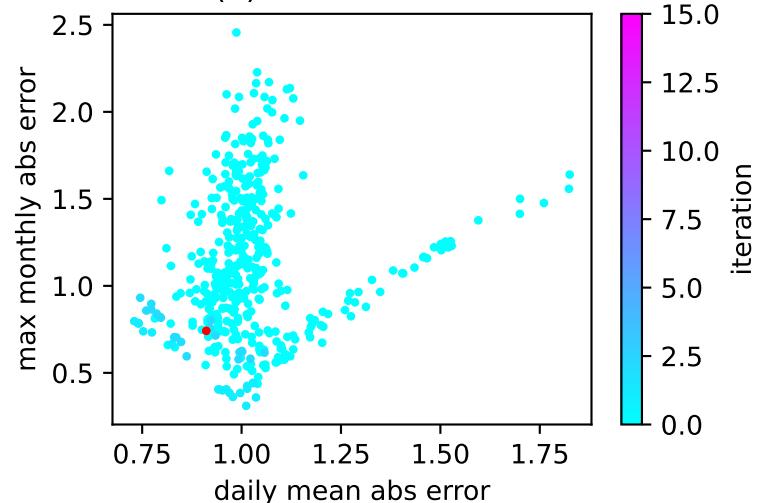


(c) Best performance for each iteration

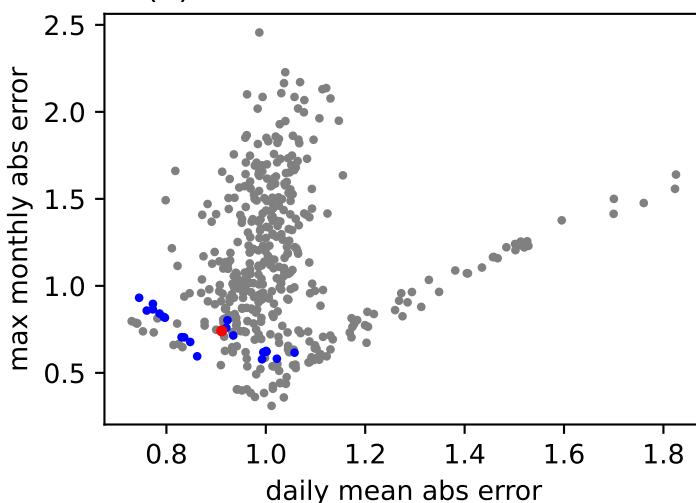


hru\_id: 3078000  
lat\_cen: 39.64484  
lon\_cen: -79.19674  
AREA: 165.17 km<sup>2</sup>  
elev\_mean: 788.92 m  
iter2 emulator CV: 0.70

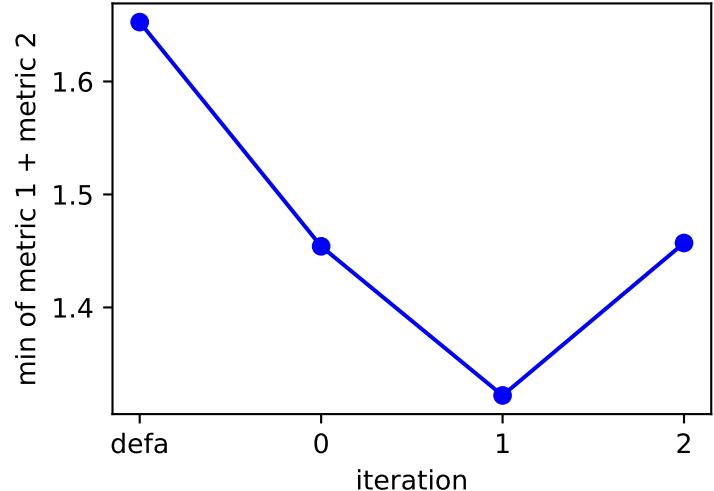
(a) All interations



(b) Current iter. VS Previous iter.

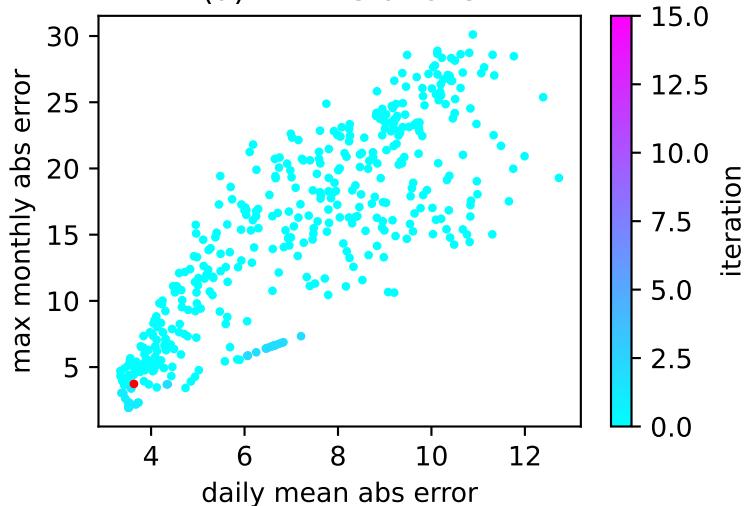


(c) Best performance for each iteration

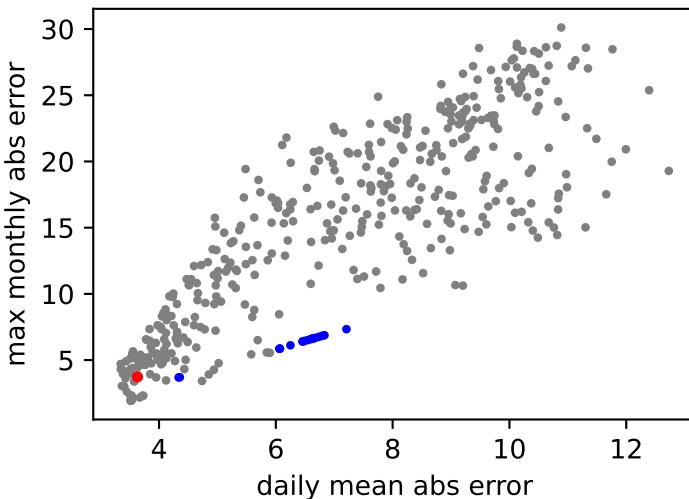


hru\_id: 3140000  
lat\_cen: 40.41155  
lon\_cen: -81.82219  
AREA: 71.31 km<sup>2</sup>  
elev\_mean: 305.78 m  
iter2 emulator CV: 0.73

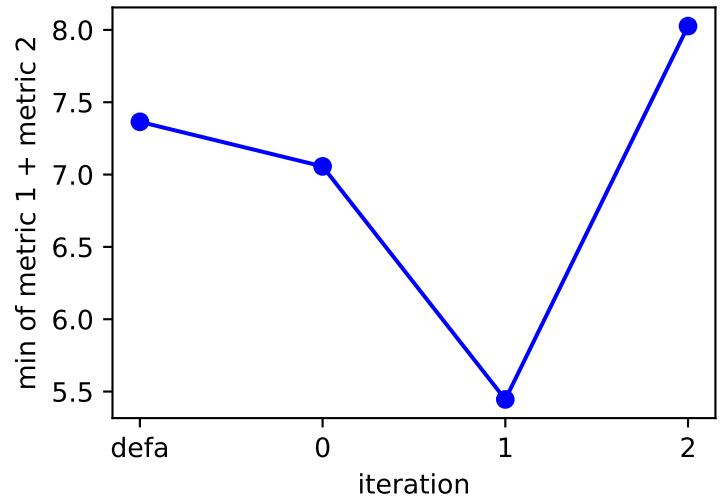
(a) All interations



(b) Current iter. VS Previous iter.

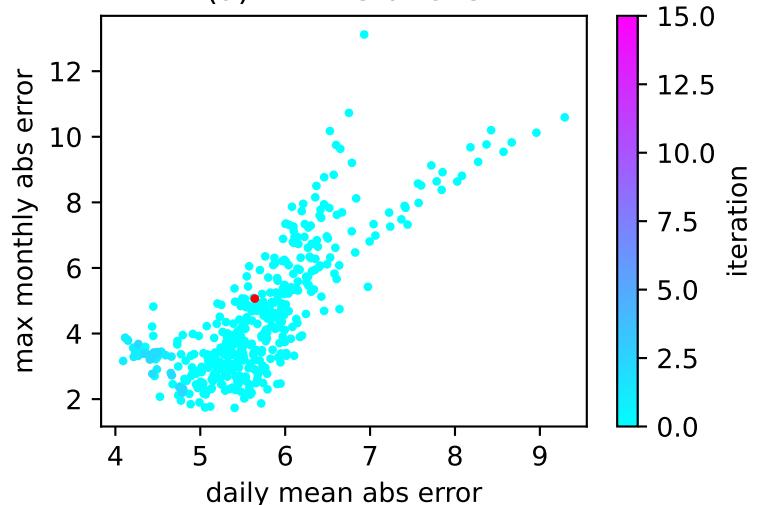


(c) Best performance for each iteration

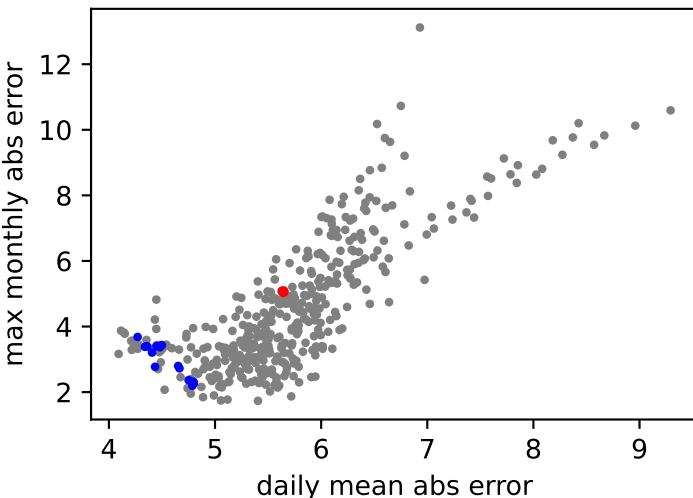


hru\_id: 3144000  
lat\_cen: 40.22812  
lon\_cen: -82.20653  
AREA: 365.11 km<sup>2</sup>  
elev\_mean: 304.97 m  
iter2 emulator CV: 0.81

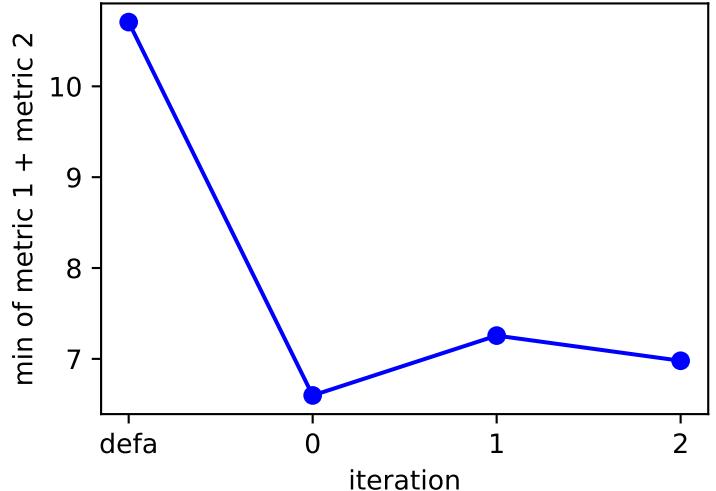
(a) All interations



(b) Current iter. VS Previous iter.

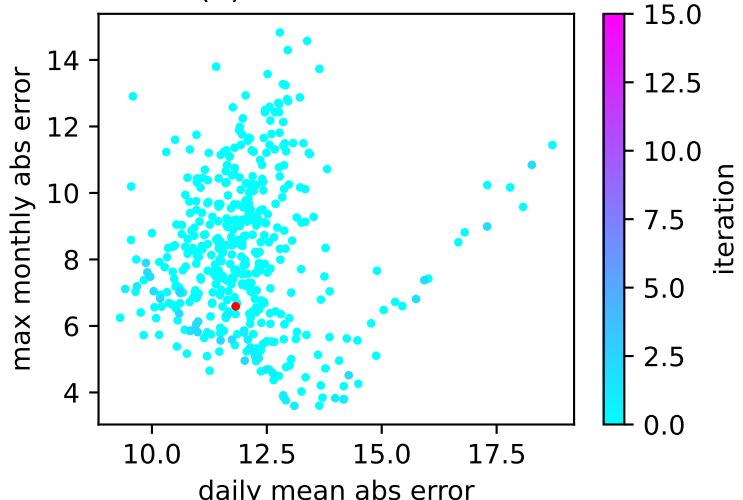


(c) Best performance for each iteration

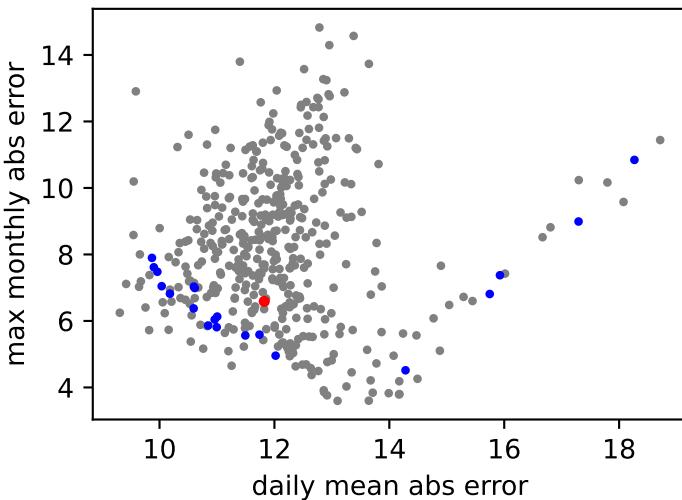


hru\_id: 3159540  
lat\_cen: 39.15754  
lon\_cen: -82.00967  
AREA: 400.87 km<sup>2</sup>  
elev\_mean: 251.40 m  
iter2 emulator CV: 0.66

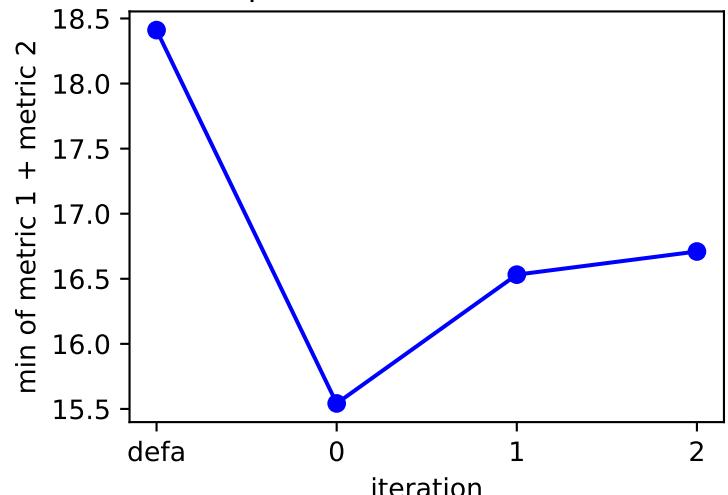
(a) All interations



(b) Current iter. VS Previous iter.

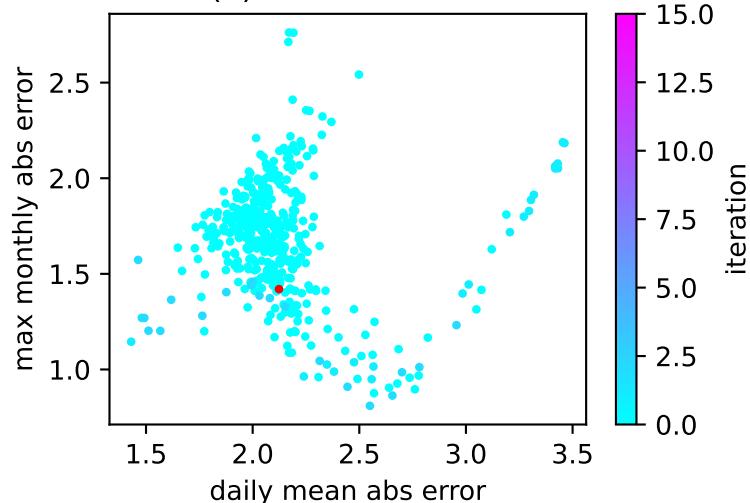


(c) Best performance for each iteration

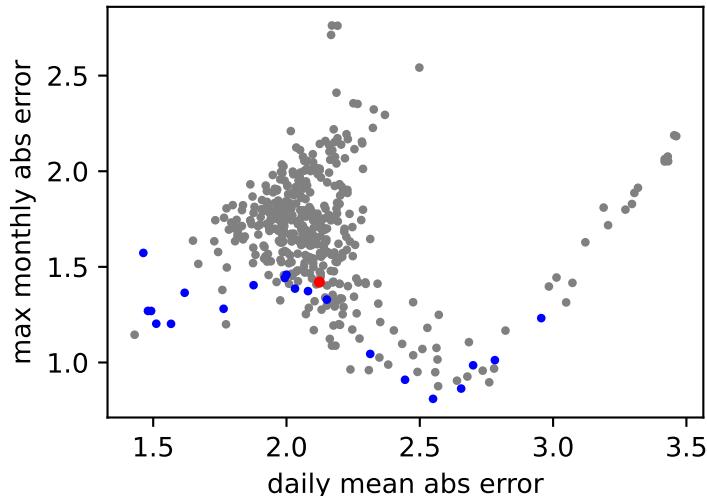


hru\_id: 3161000  
lat\_cen: 36.2835  
lon\_cen: -81.56  
AREA: 533.64 km<sup>2</sup>  
elev\_mean: 1028.04 m  
iter2 emulator CV: 0.76

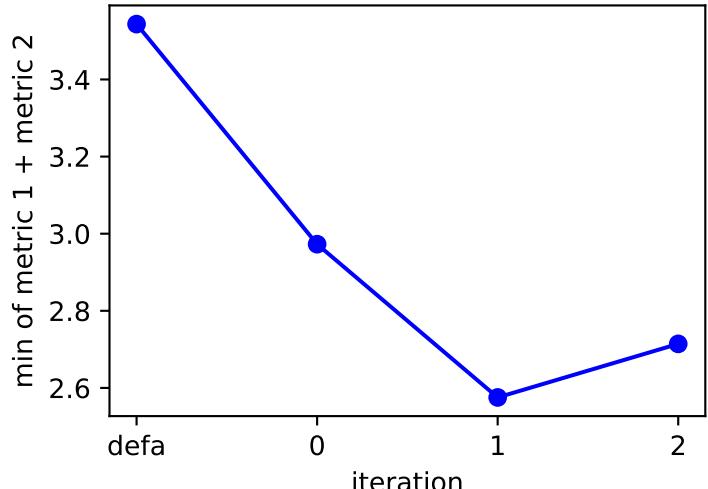
(a) All interations



(b) Current iter. VS Previous iter.

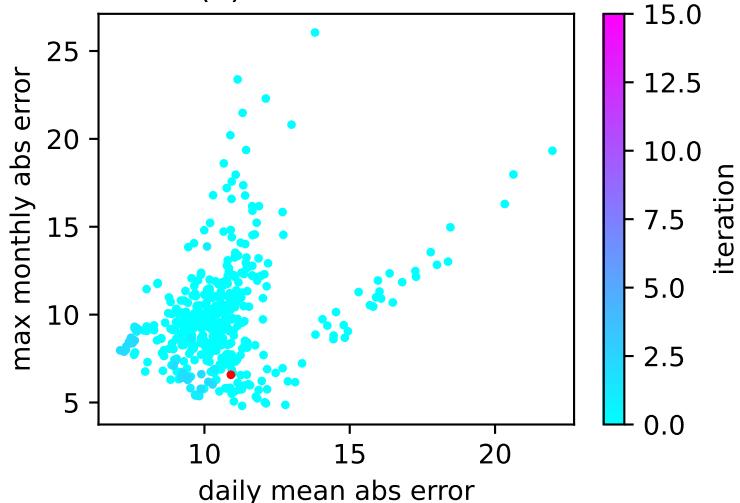


(c) Best performance for each iteration

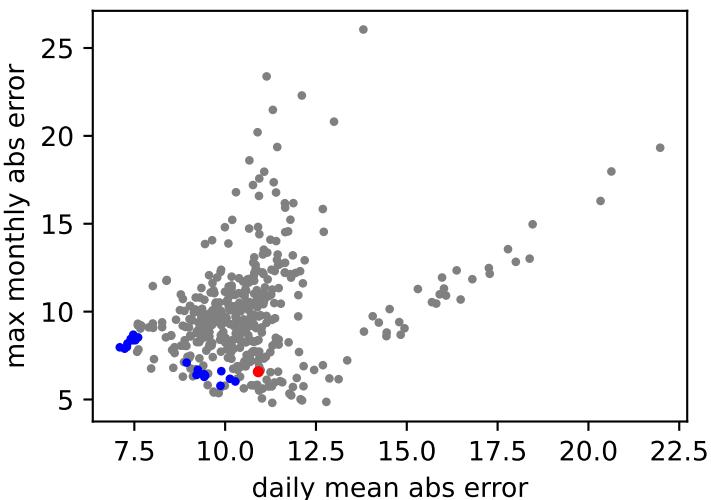


hru\_id: 3165000  
lat\_cen: 36.6152  
lon\_cen: -80.88652  
AREA: 117.50 km<sup>2</sup>  
elev\_mean: 798.64 m  
iter2 emulator CV: 0.83

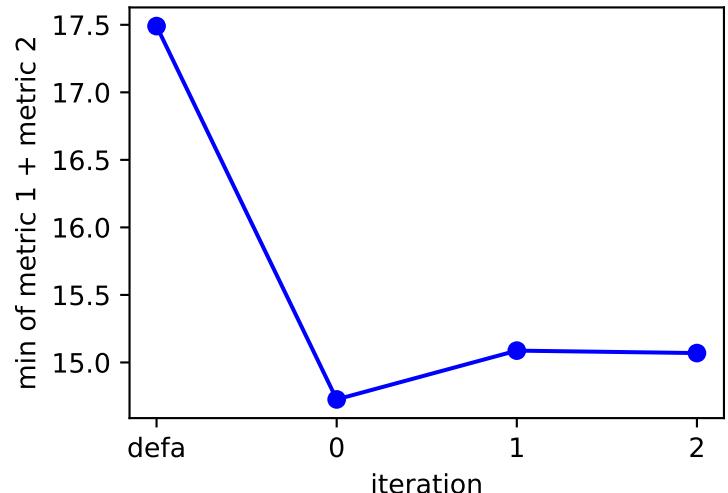
(a) All interations



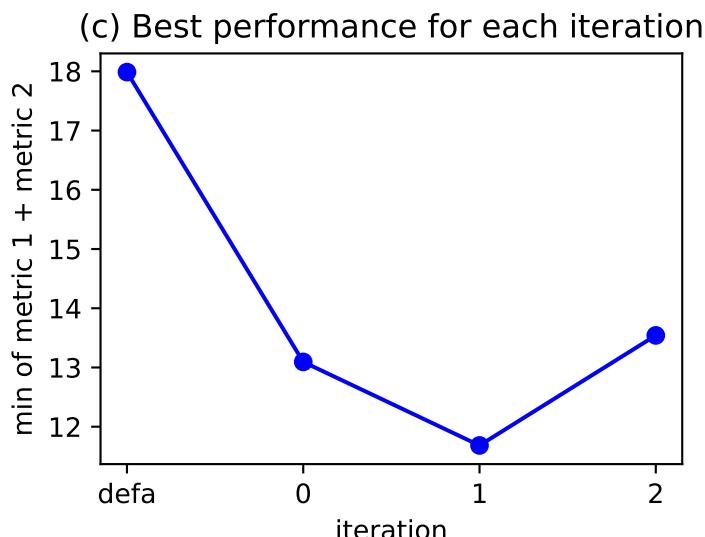
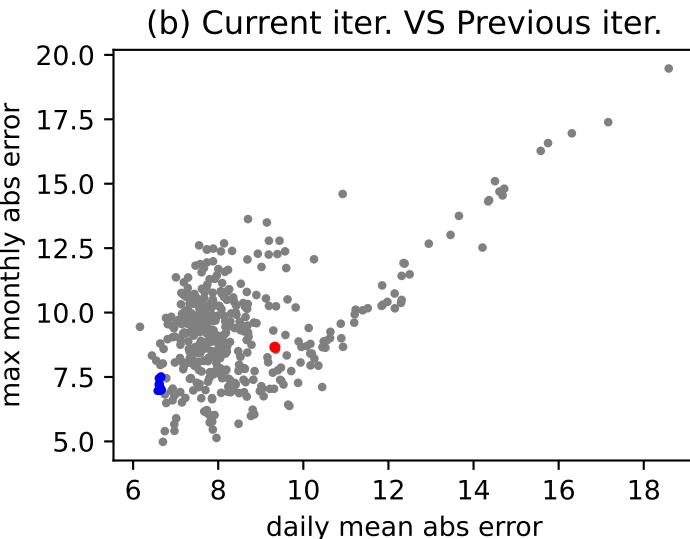
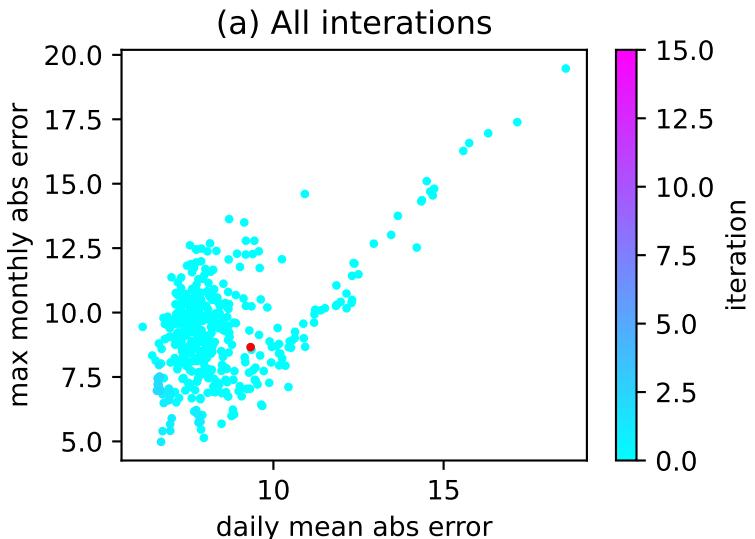
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

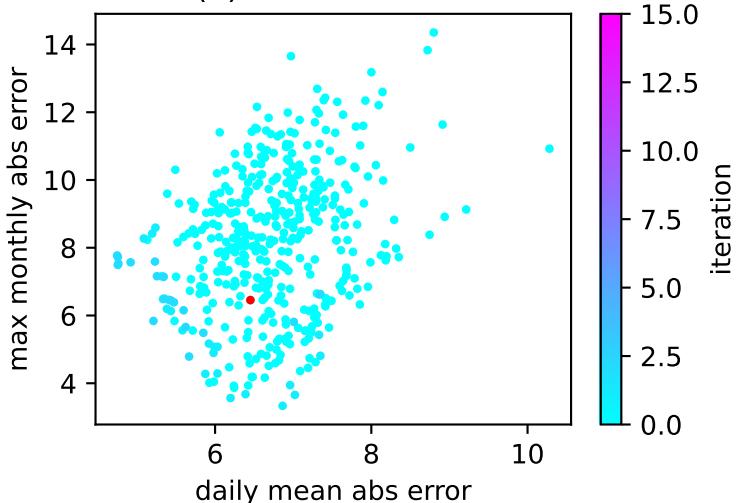


hru\_id: 3170000  
lat\_cen: 36.96028  
lon\_cen: -80.36053  
AREA: 800.07 km<sup>2</sup>  
elev\_mean: 757.82 m  
iter2 emulator CV: 0.60

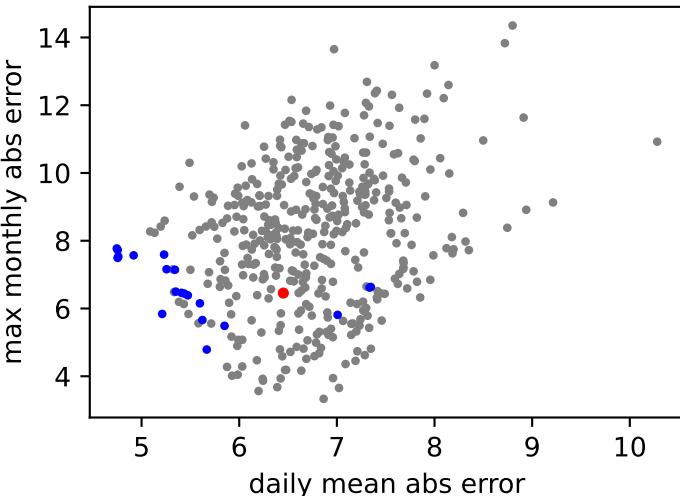


hru\_id: 3173000  
lat\_cen: 37.15808  
lon\_cen: -80.94939  
AREA: 775.86 km<sup>2</sup>  
elev\_mean: 785.36 m  
iter2 emulator CV: 0.75

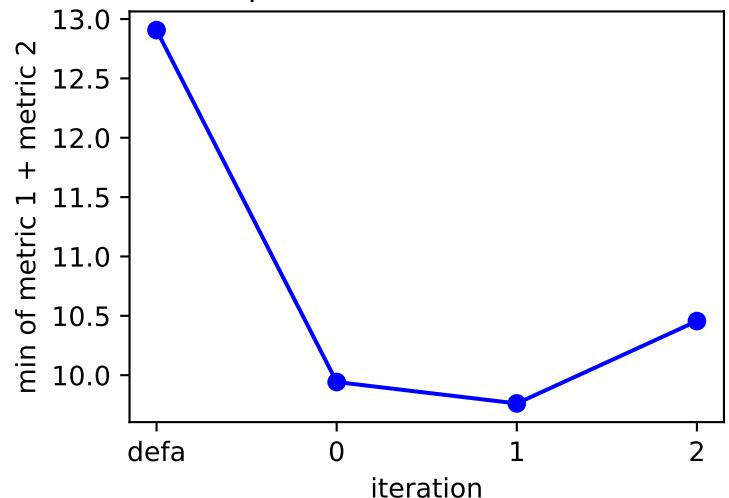
(a) All interations



(b) Current iter. VS Previous iter.

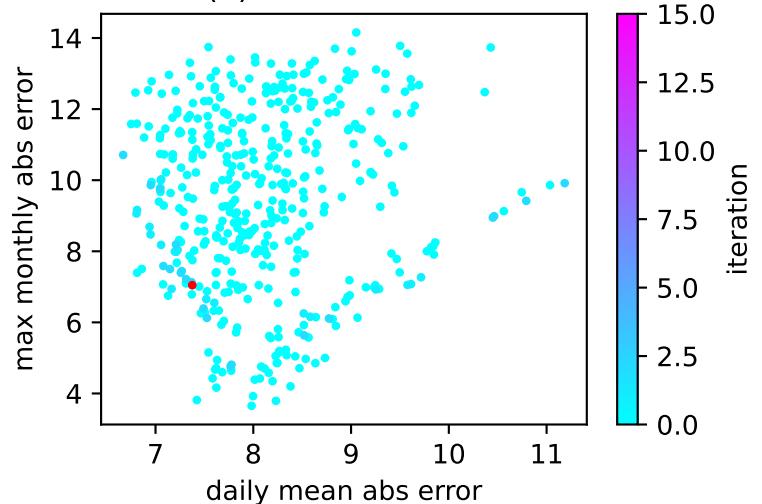


(c) Best performance for each iteration

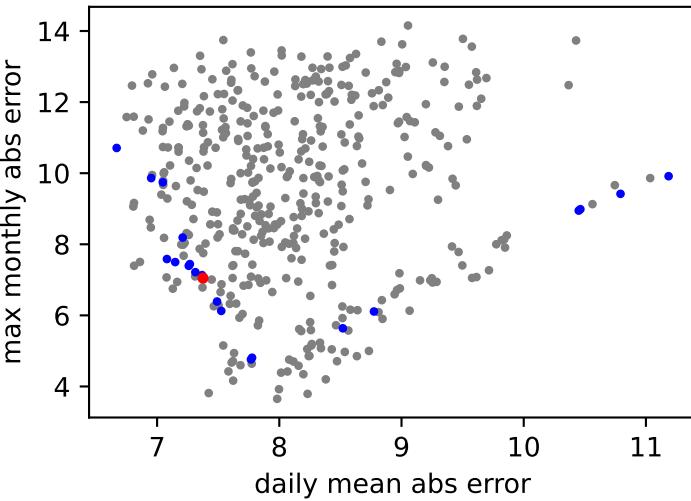


hru\_id: 3180500  
lat\_cen: 38.60639  
lon\_cen: -79.7417  
AREA: 346.49 km<sup>2</sup>  
elev\_mean: 1055.54 m  
iter2 emulator CV: 0.77

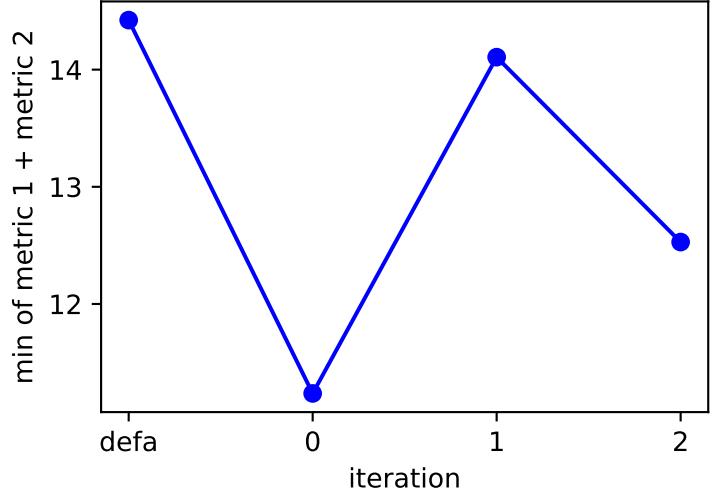
(a) All interations



(b) Current iter. VS Previous iter.

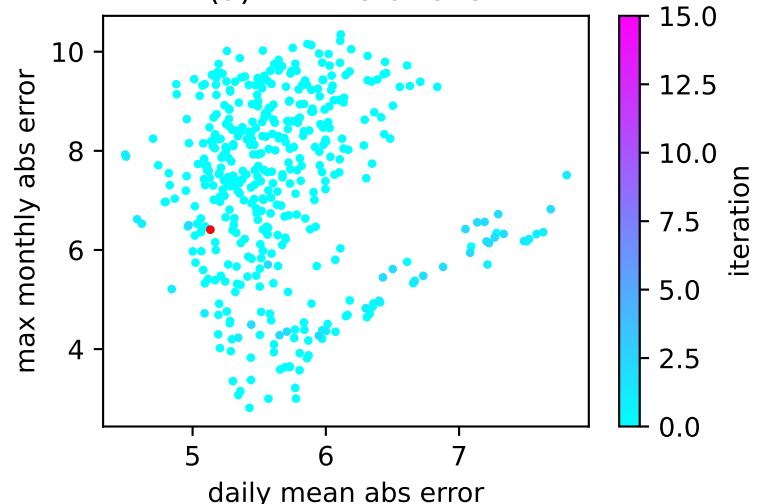


(c) Best performance for each iteration

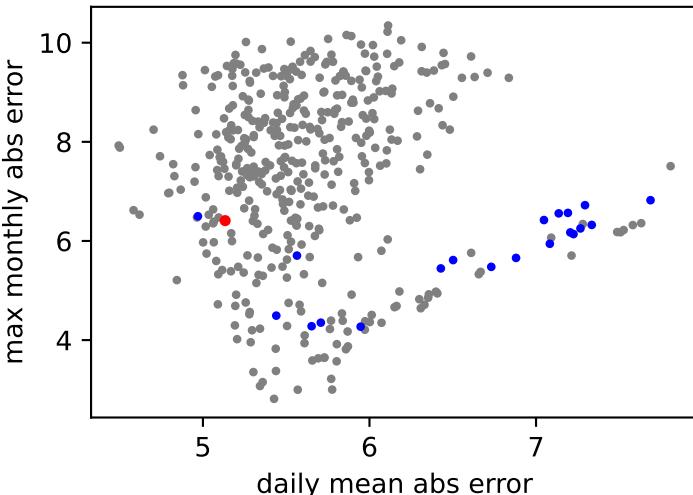


hru\_id: 3186500  
lat\_cen: 38.32717  
lon\_cen: -80.2816  
AREA: 332.12 km<sup>2</sup>  
elev\_mean: 1069.04 m  
iter2 emulator CV: 0.80

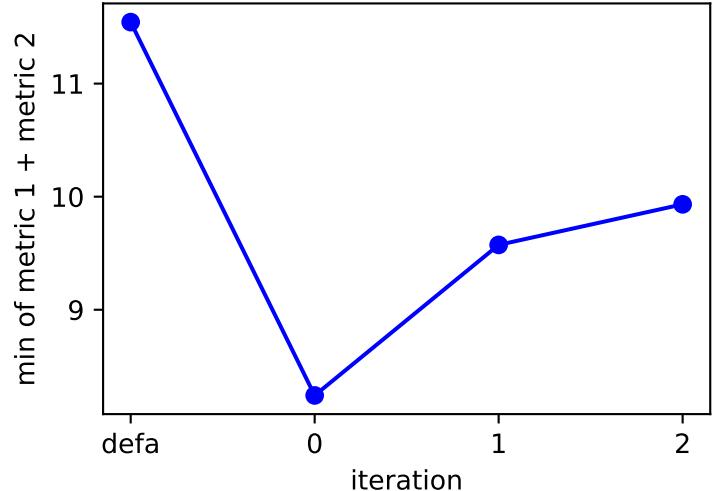
(a) All interations



(b) Current iter. VS Previous iter.

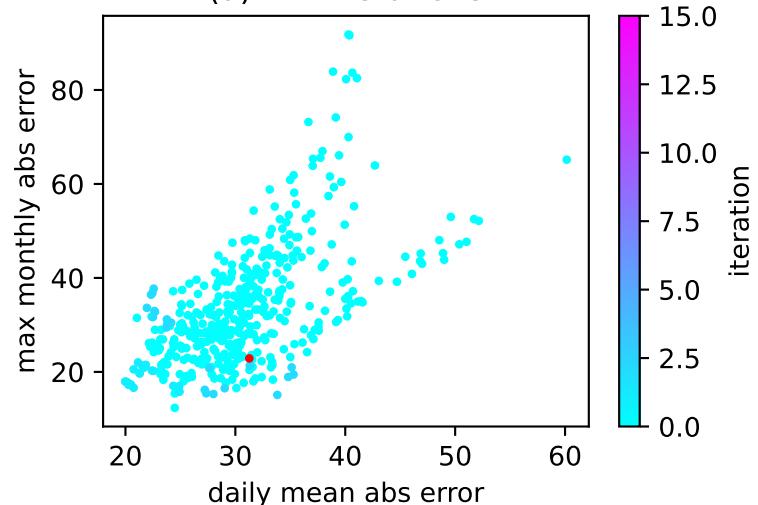


(c) Best performance for each iteration

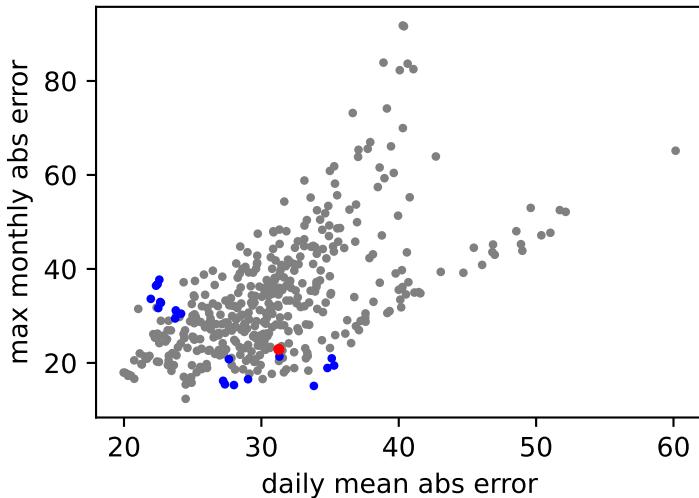


hru\_id: 3187500  
lat\_cen: 38.26585  
lon\_cen: -80.36093  
AREA: 208.00 km<sup>2</sup>  
elev\_mean: 1073.87 m  
iter2 emulator CV: 0.83

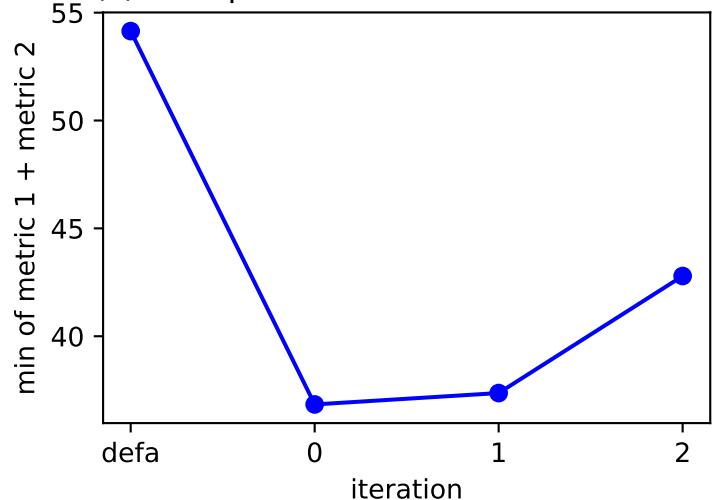
(a) All interations



(b) Current iter. VS Previous iter.

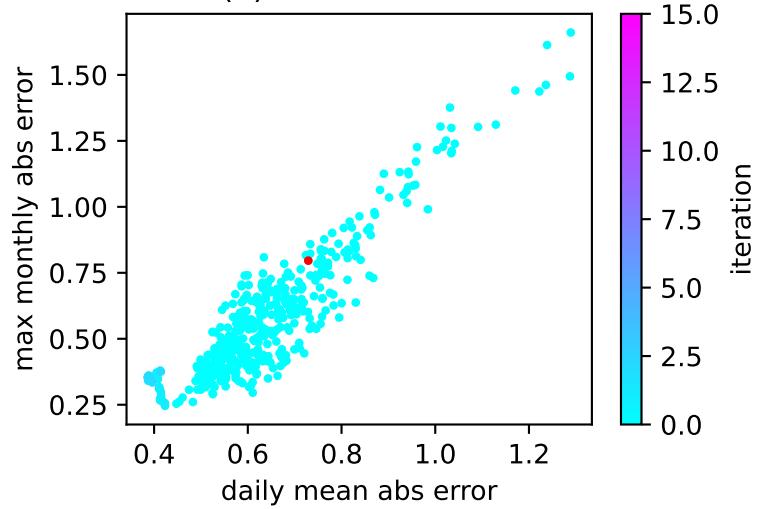


(c) Best performance for each iteration

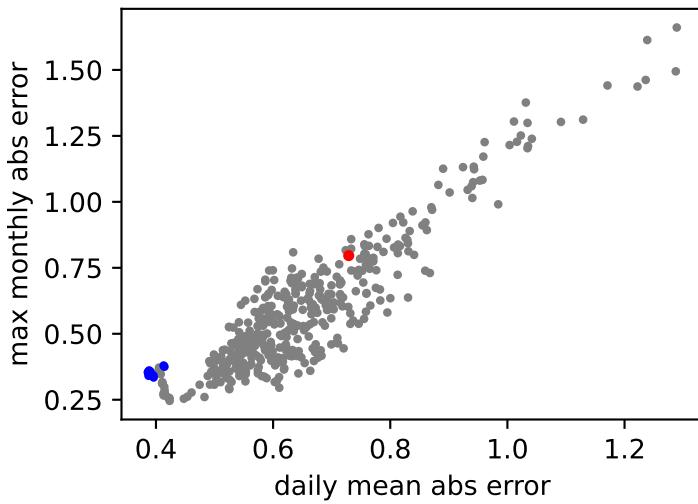


hru\_id: 3213700  
lat\_cen: 37.42337  
lon\_cen: -81.81715  
AREA: 2431.42 km<sup>2</sup>  
elev\_mean: 530.45 m  
iter2 emulator CV: 0.77

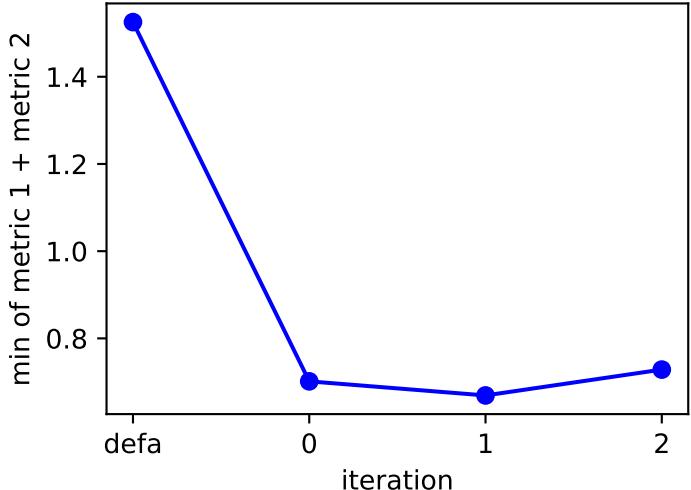
(a) All interations



(b) Current iter. VS Previous iter.

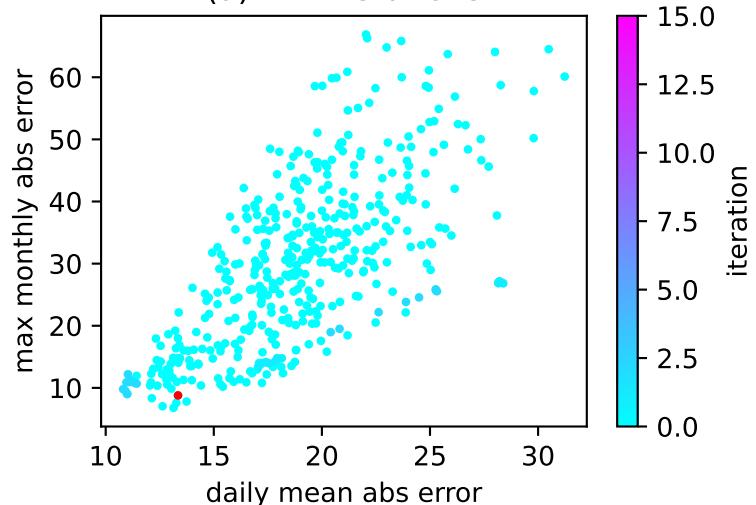


(c) Best performance for each iteration

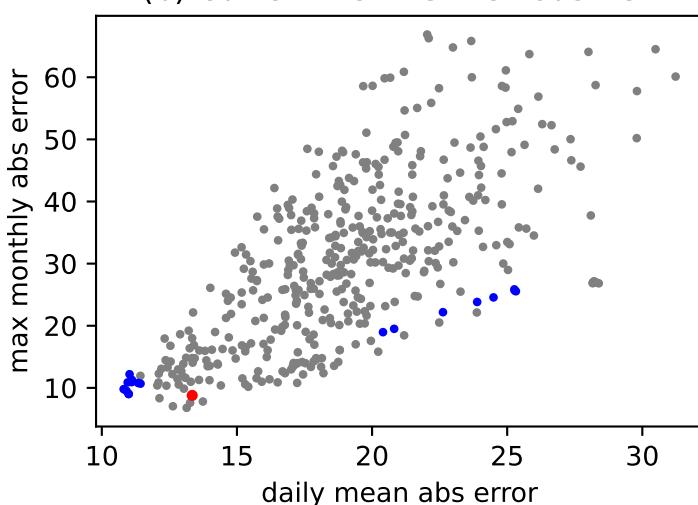


hru\_id: 3237280  
lat\_cen: 38.6753  
lon\_cen: -83.23609  
AREA: 33.22 km<sup>2</sup>  
elev\_mean: 294.64 m  
iter2 emulator CV: 0.85

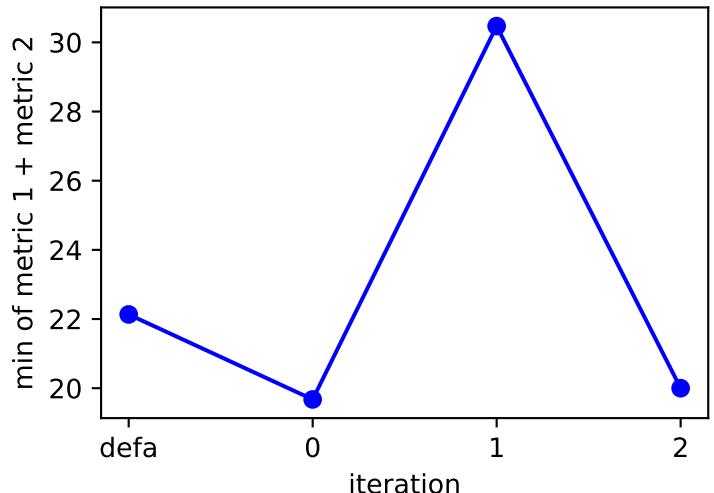
(a) All interations



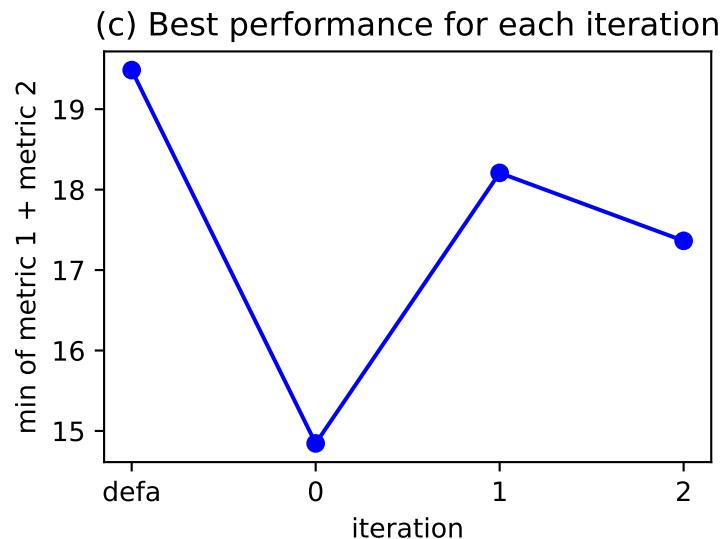
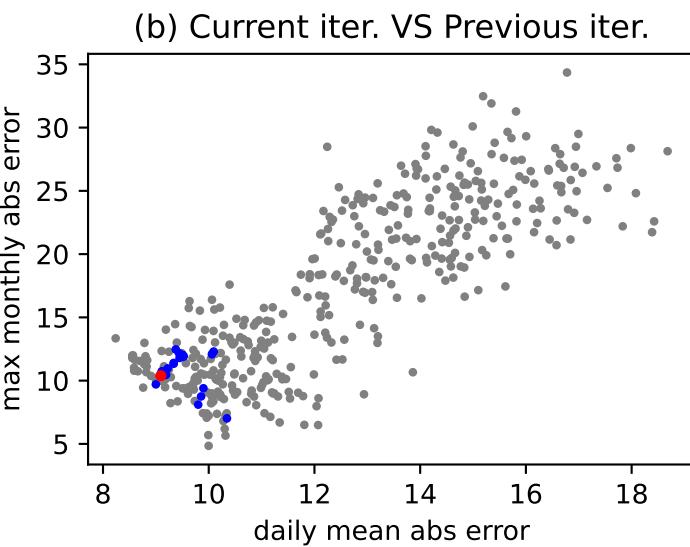
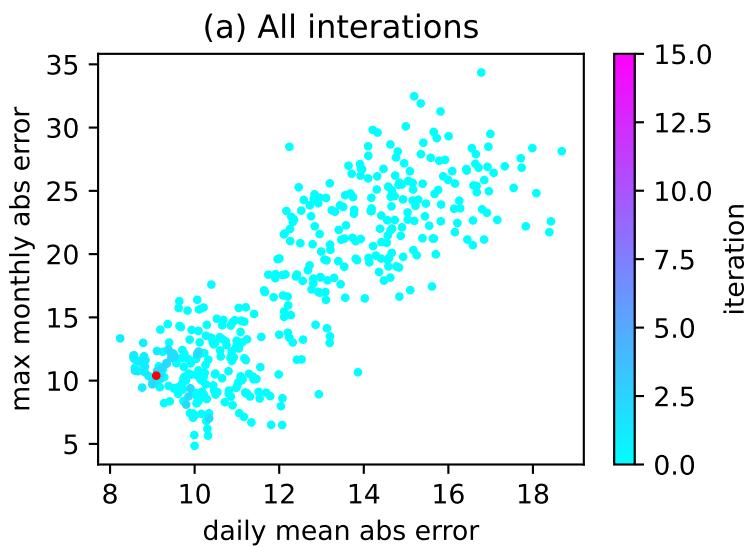
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

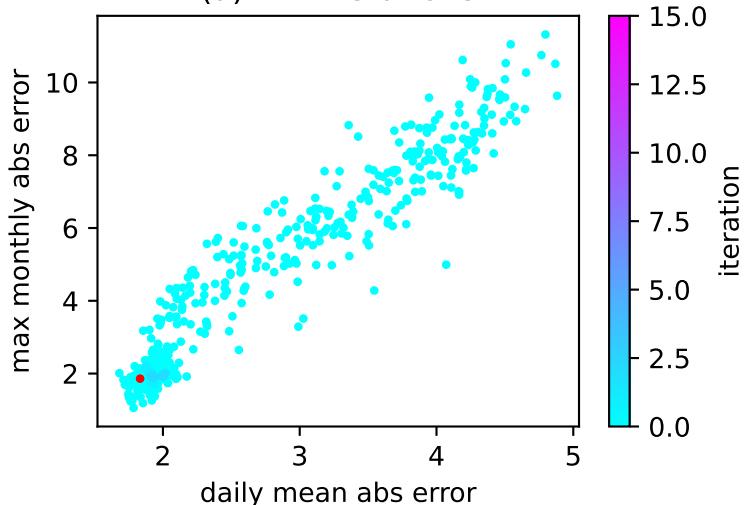


hru\_id: 3237500  
lat\_cen: 38.98767  
lon\_cen: -83.51467  
AREA: 1001.43 km<sup>2</sup>  
elev\_mean: 274.35 m  
iter2 emulator CV: 0.75

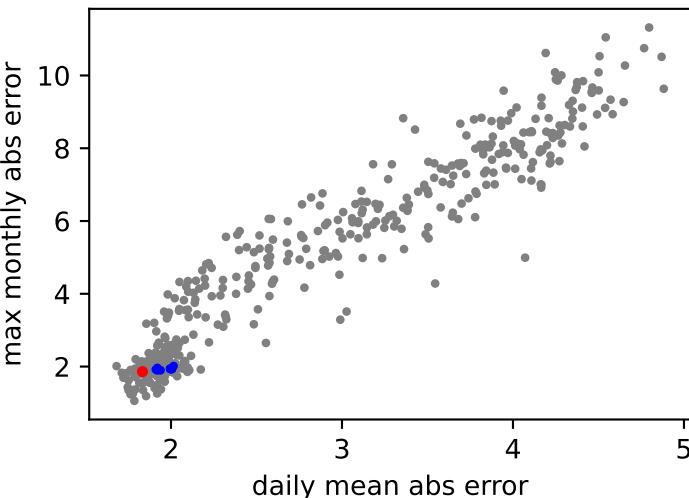


hru\_id: 3238500  
lat\_cen: 39.04821  
lon\_cen: -83.8235  
AREA: 564.17 km<sup>2</sup>  
elev\_mean: 288.04 m  
iter2 emulator CV: 0.84

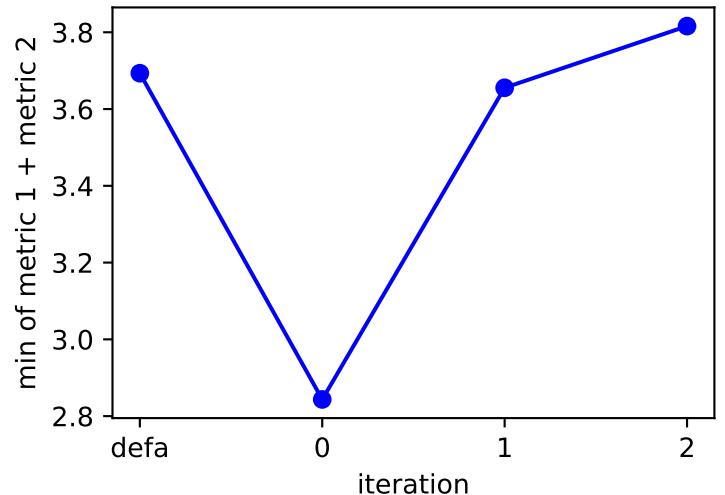
(a) All interations



(b) Current iter. VS Previous iter.

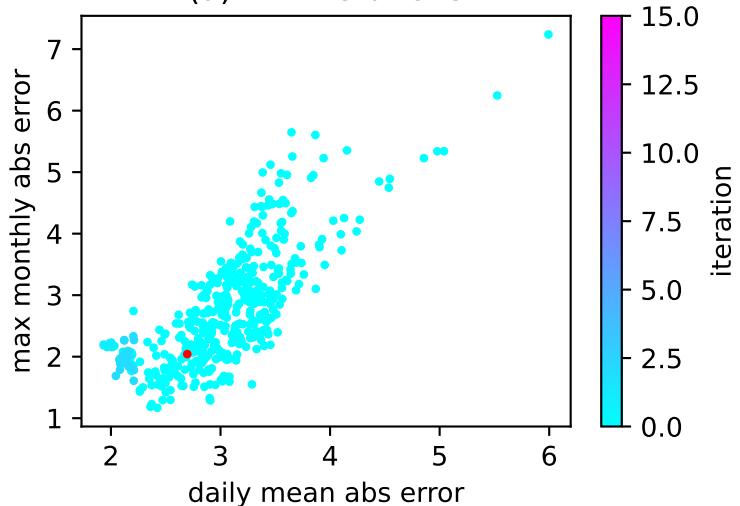


(c) Best performance for each iteration

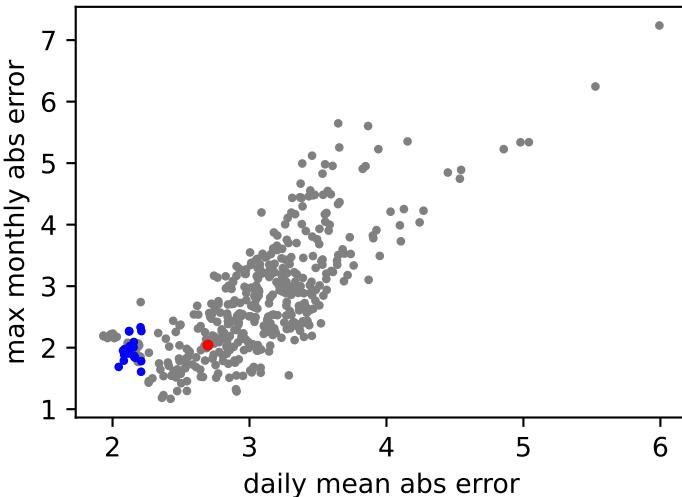


hru\_id: 3241500  
lat\_cen: 39.75141  
lon\_cen: -83.73149  
AREA: 173.48 km<sup>2</sup>  
elev\_mean: 321.38 m  
iter2 emulator CV: 0.88

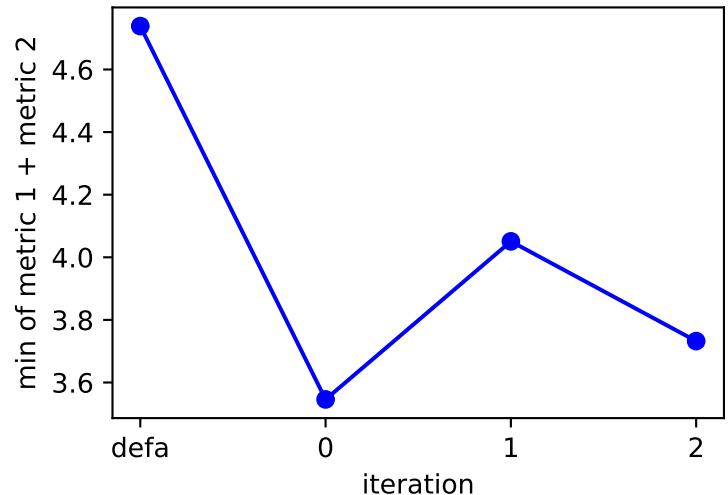
(a) All interations



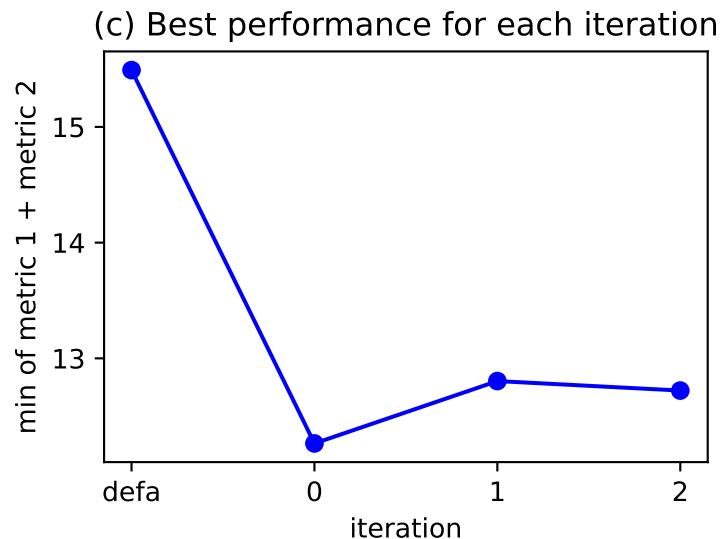
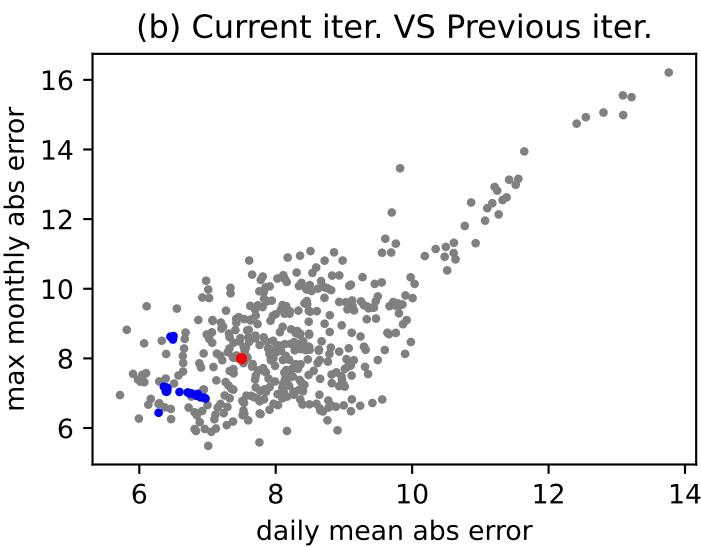
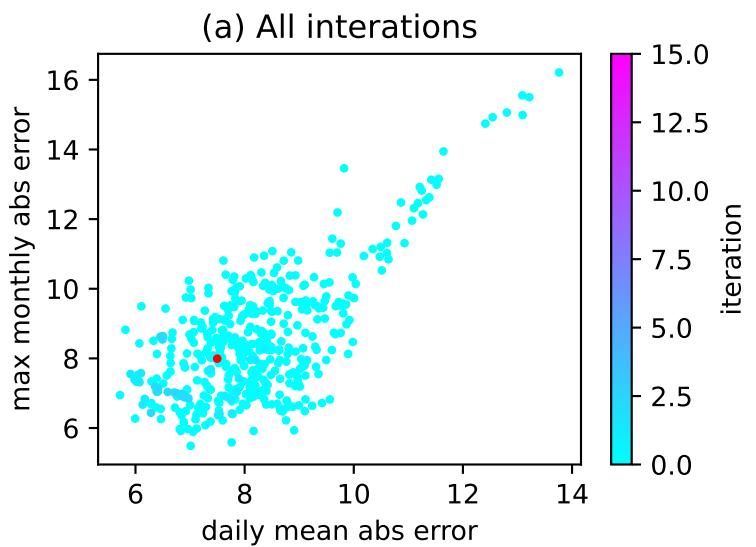
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

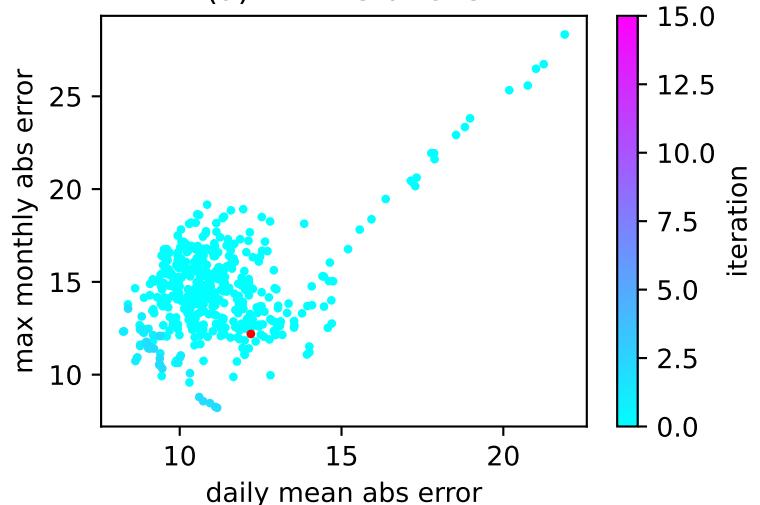


hru\_id: 3280700  
lat\_cen: 37.08573  
lon\_cen: -83.24657  
AREA: 158.56 km<sup>2</sup>  
elev\_mean: 465.76 m  
iter2 emulator CV: 0.68

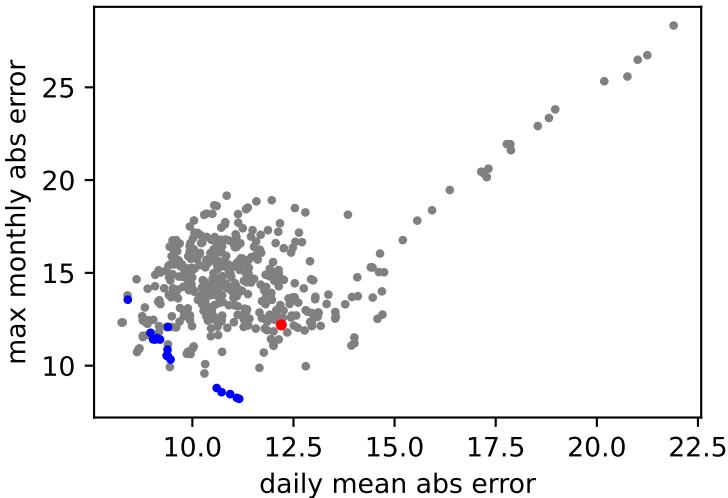


hru\_id: 3281100  
lat\_cen: 37.04821  
lon\_cen: -83.74724  
AREA: 425.26 km<sup>2</sup>  
elev\_mean: 377.83 m  
iter2 emulator CV: 0.63

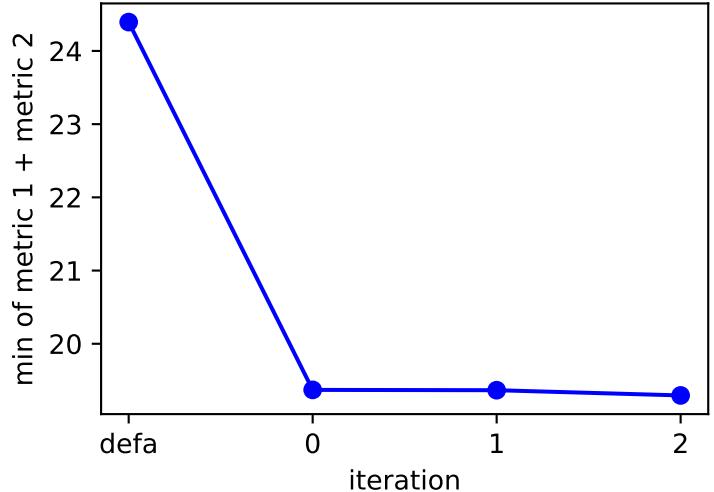
(a) All interations



(b) Current iter. VS Previous iter.

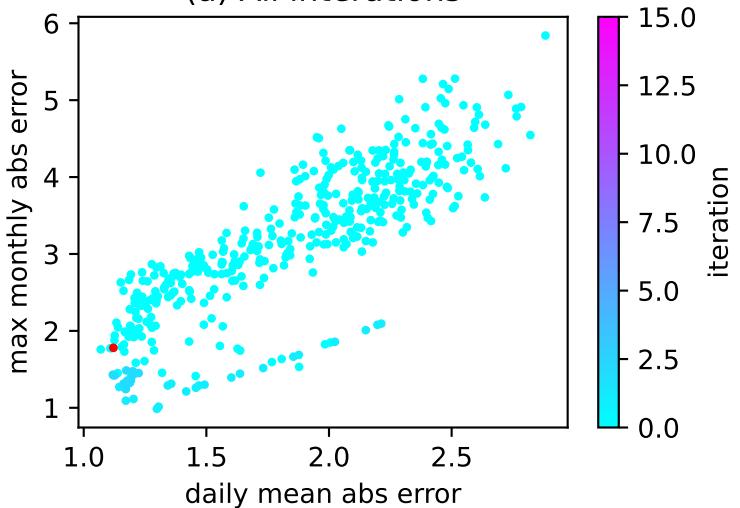


(c) Best performance for each iteration

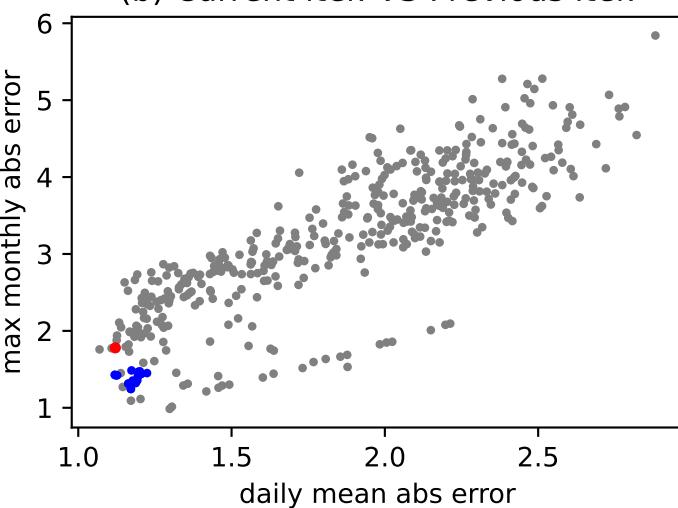


hru\_id: 3285000  
lat\_cen: 37.50358  
lon\_cen: -84.59942  
AREA: 823.30 km<sup>2</sup>  
elev\_mean: 312.34 m  
iter2 emulator CV: 0.76

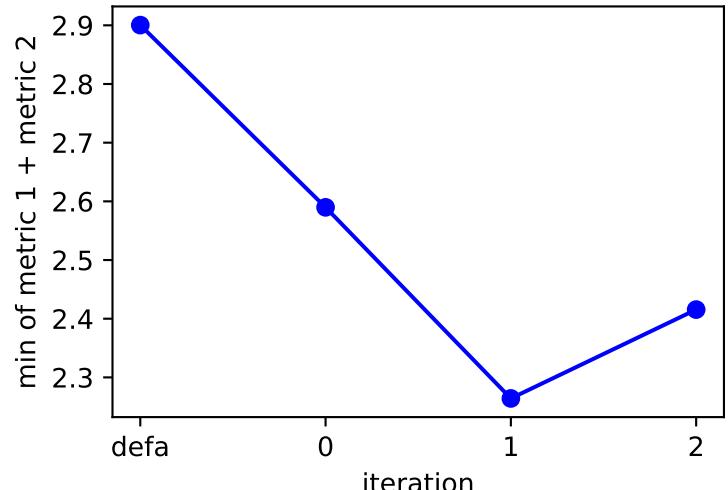
(a) All interations



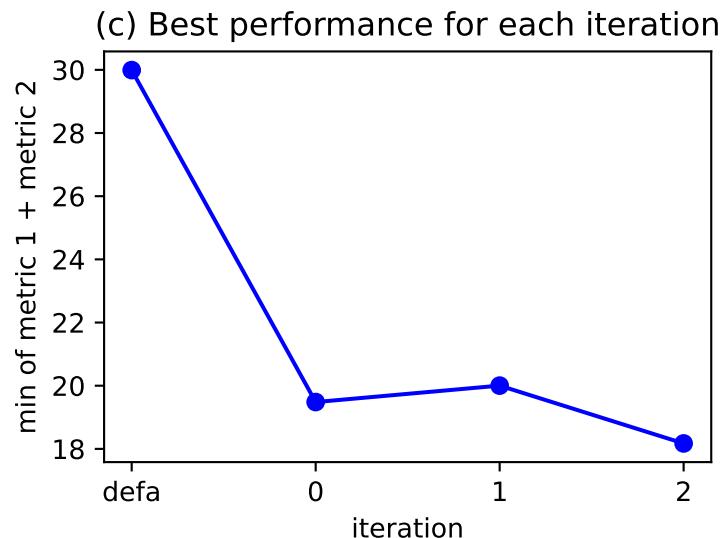
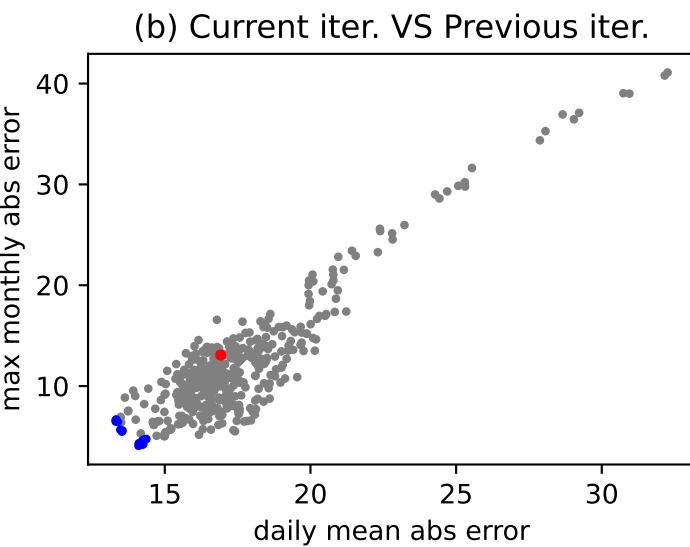
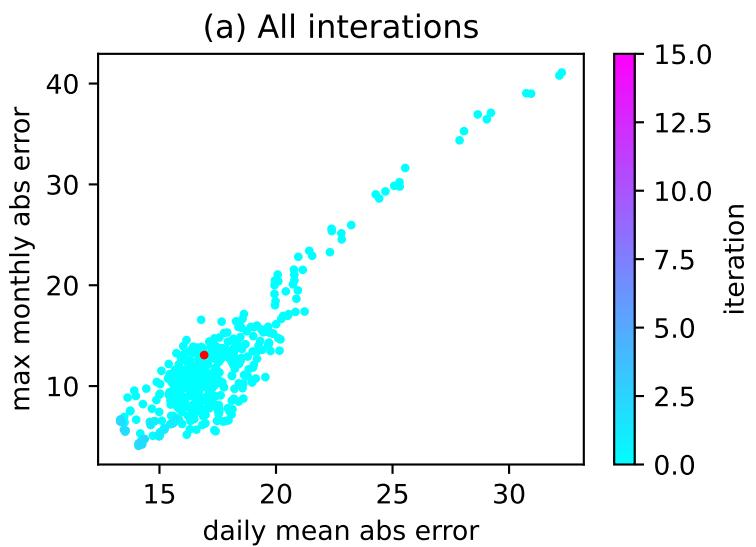
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

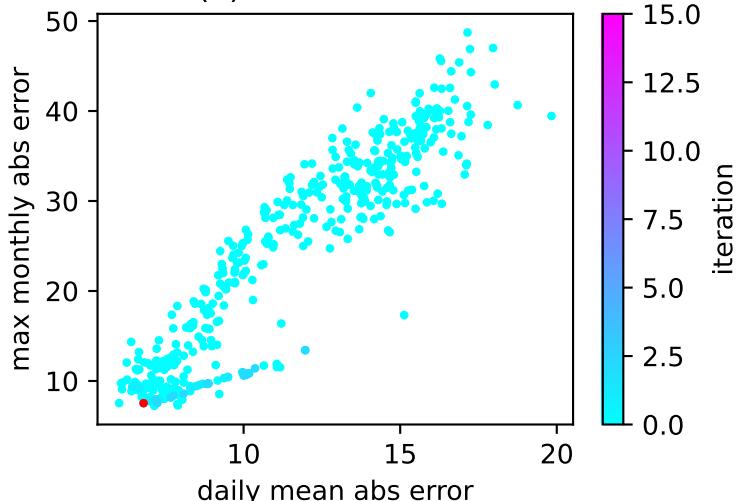


hru\_id: 3291780  
lat\_cen: 38.93342  
lon\_cen: -85.28097  
AREA: 71.52 km<sup>2</sup>  
elev\_mean: 262.85 m  
iter2 emulator CV: 0.85

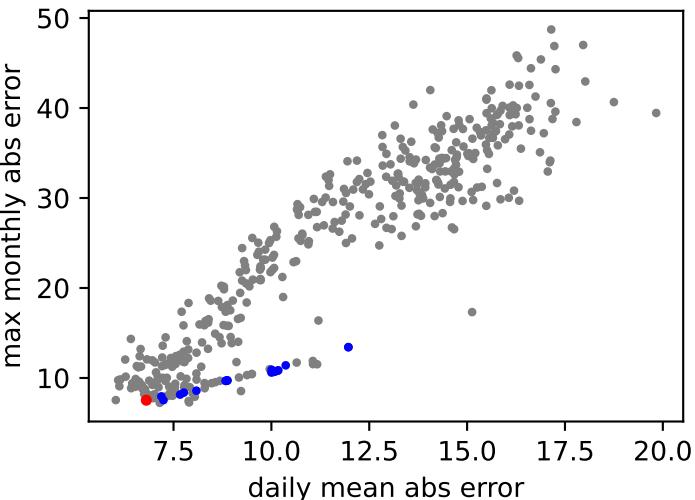


hru\_id: 3300400  
lat\_cen: 37.76492  
lon\_cen: -85.07018  
AREA: 1128.56 km<sup>2</sup>  
elev\_mean: 250.51 m  
iter2 emulator CV: 0.86

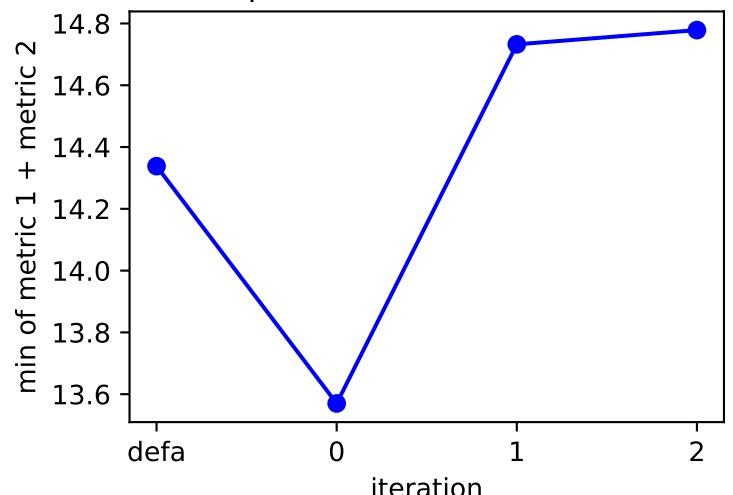
(a) All interations



(b) Current iter. VS Previous iter.

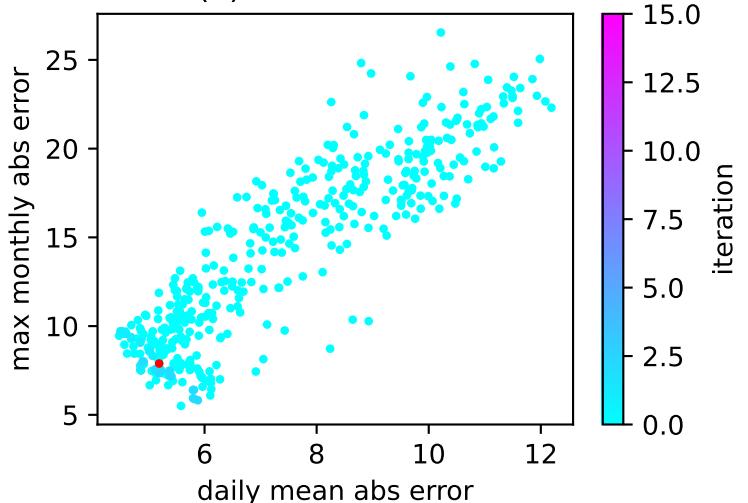


(c) Best performance for each iteration

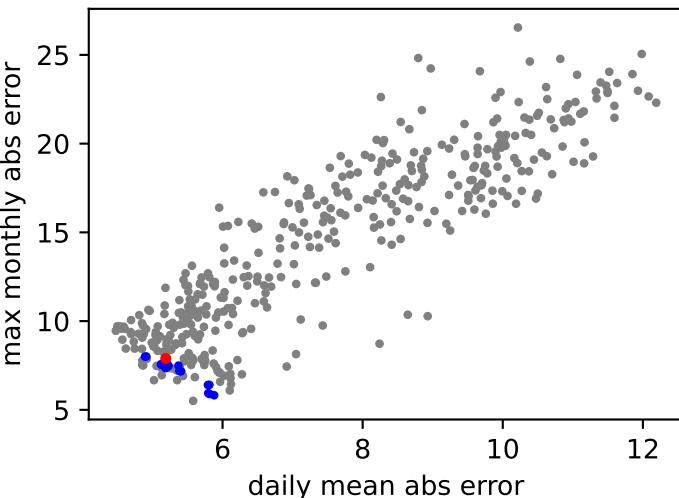


hru\_id: 3338780  
lat\_cen: 40.4083  
lon\_cen: -87.57334  
AREA: 691.78 km<sup>2</sup>  
elev\_mean: 218.85 m  
iter2 emulator CV: 0.87

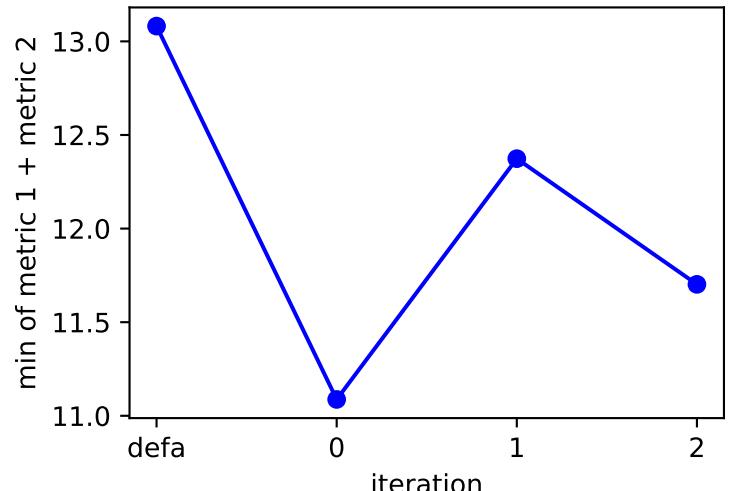
(a) All interations



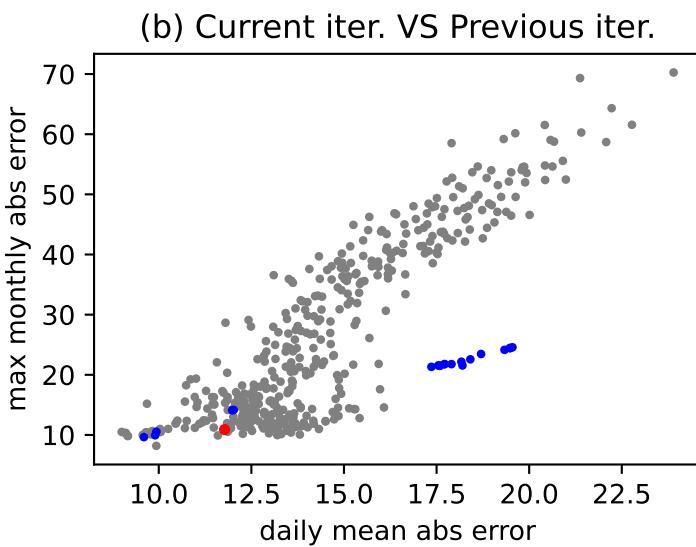
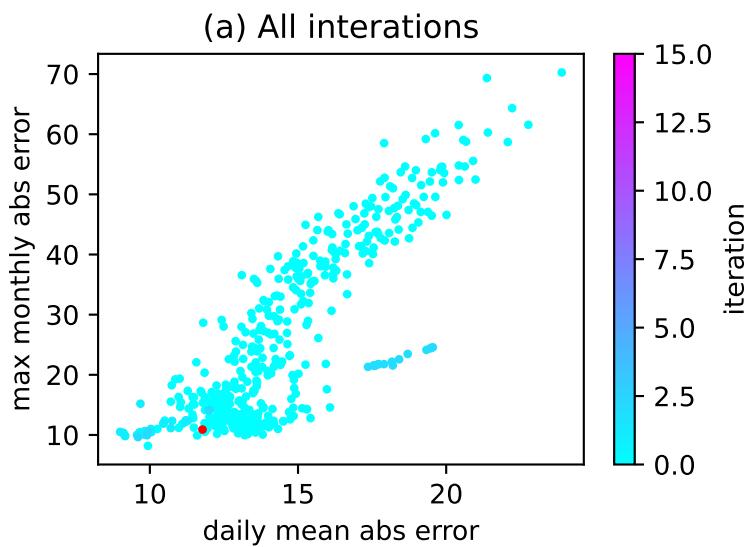
(b) Current iter. VS Previous iter.



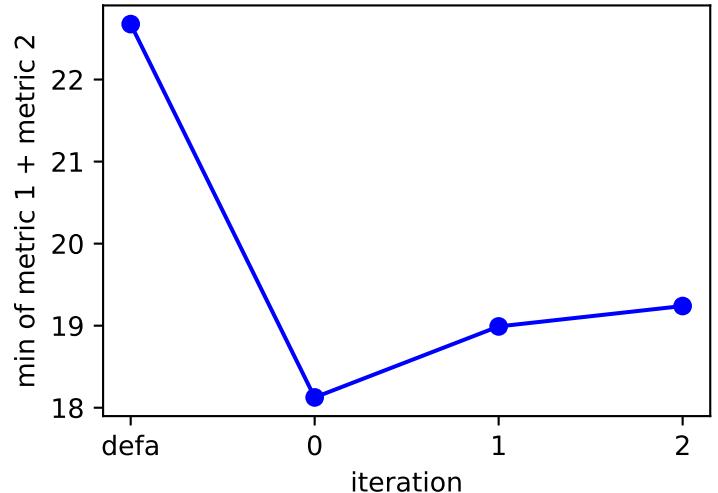
(c) Best performance for each iteration



hru\_id: 3340800  
lat\_cen: 39.9127  
lon\_cen: -86.76077  
AREA: 363.41 km<sup>2</sup>  
elev\_mean: 264.73 m  
iter2 emulator CV: 0.86

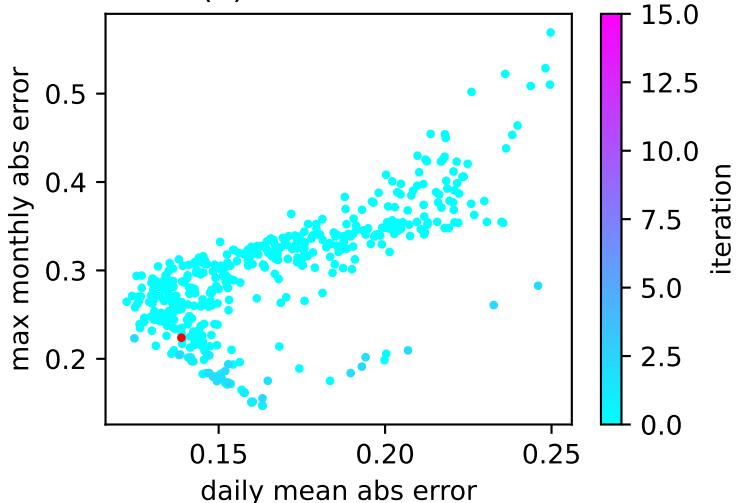


(c) Best performance for each iteration

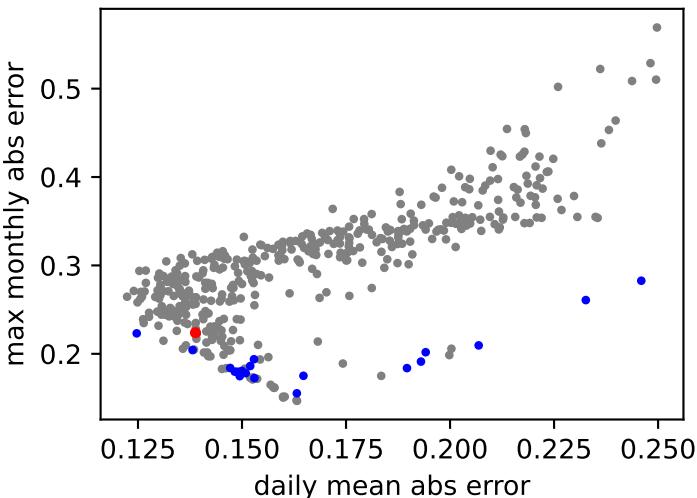


hru\_id: 3346000  
lat\_cen: 39.26438  
lon\_cen: -87.91749  
AREA: 828.75 km<sup>2</sup>  
elev\_mean: 182.03 m  
iter2 emulator CV: 0.88

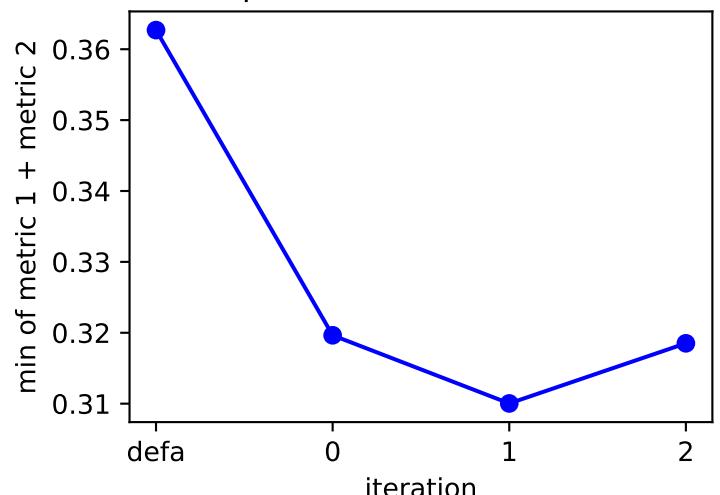
(a) All interations



(b) Current iter. VS Previous iter.

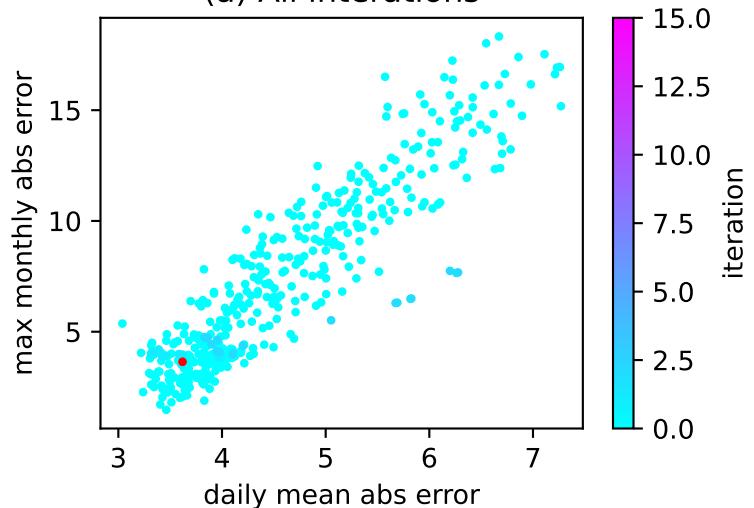


(c) Best performance for each iteration

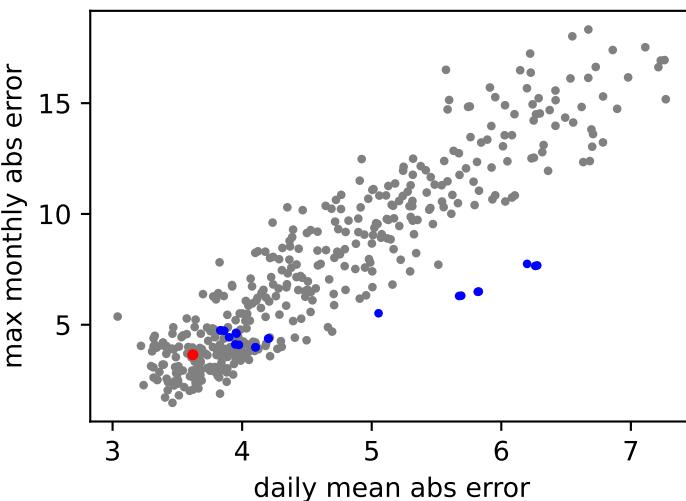


hru\_id: 3357350  
lat\_cen: 39.76604  
lon\_cen: -86.73865  
AREA: 26.11 km<sup>2</sup>  
elev\_mean: 262.12 m  
iter2 emulator CV: 0.81

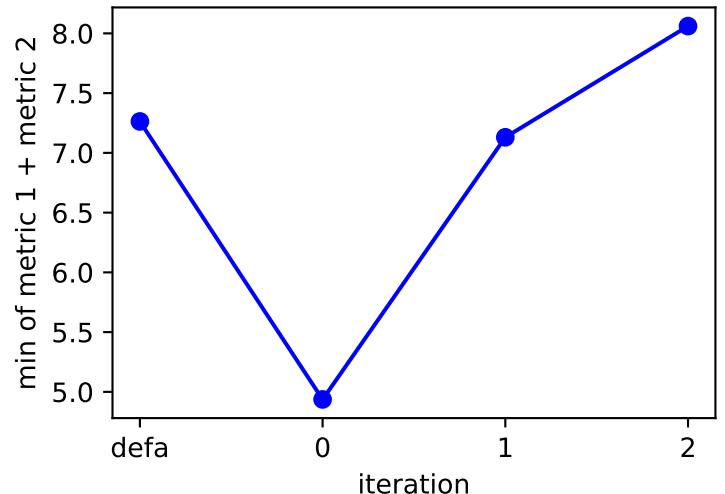
(a) All interations



(b) Current iter. VS Previous iter.

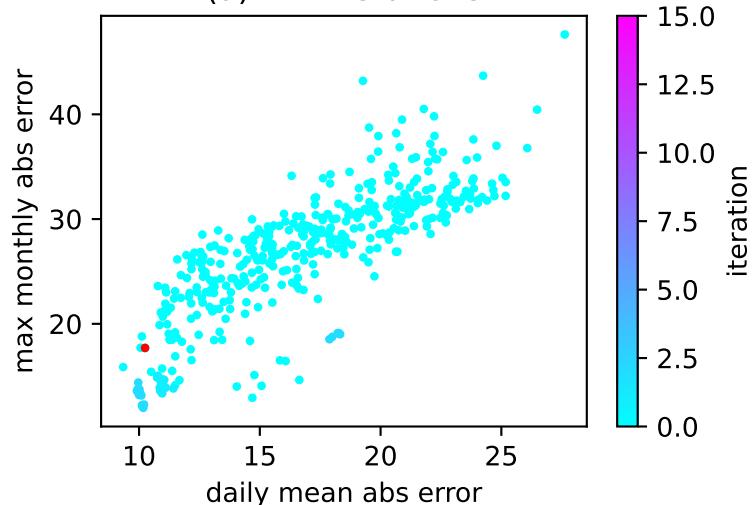


(c) Best performance for each iteration

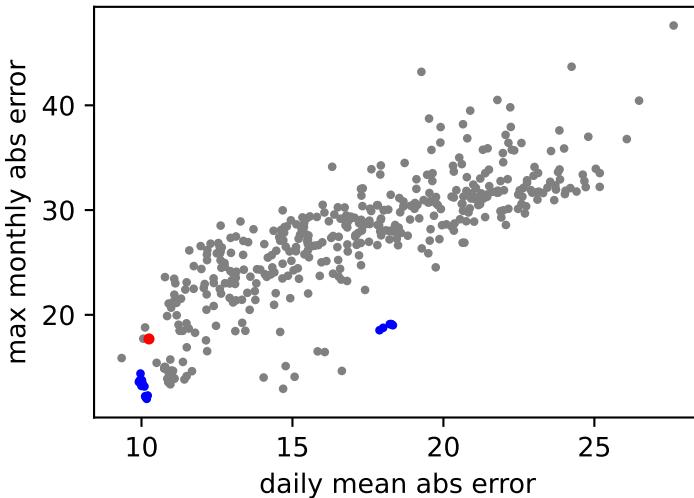


hru\_id: 3364500  
lat\_cen: 39.40363  
lon\_cen: -85.49655  
AREA: 242.42 km<sup>2</sup>  
elev\_mean: 278.10 m  
iter2 emulator CV: 0.85

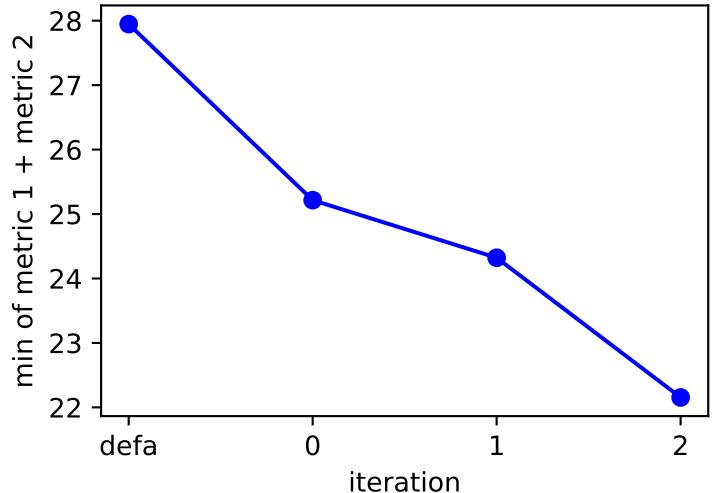
(a) All interations



(b) Current iter. VS Previous iter.

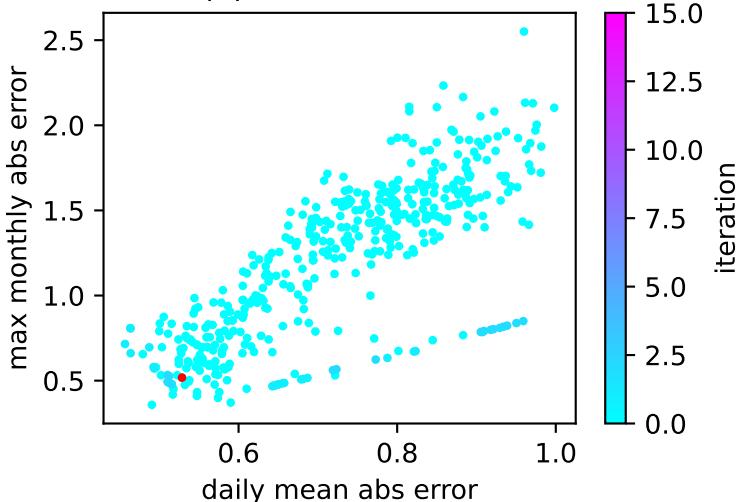


(c) Best performance for each iteration

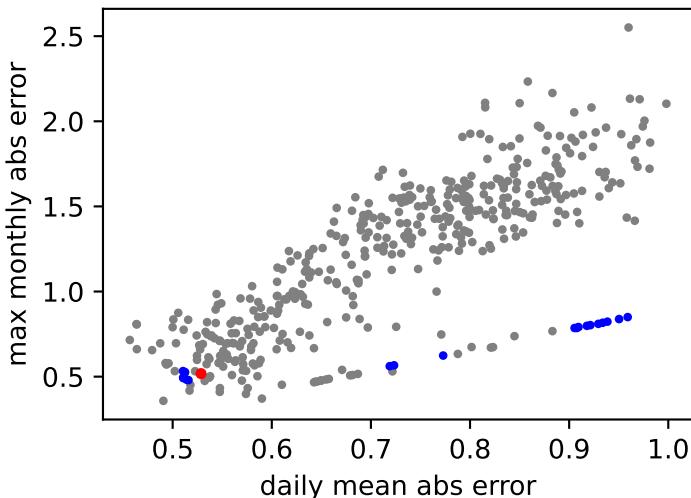


hru\_id: 3366500  
lat\_cen: 38.87915  
lon\_cen: -85.47663  
AREA: 762.70 km<sup>2</sup>  
elev\_mean: 242.87 m  
iter2 emulator CV: 0.86

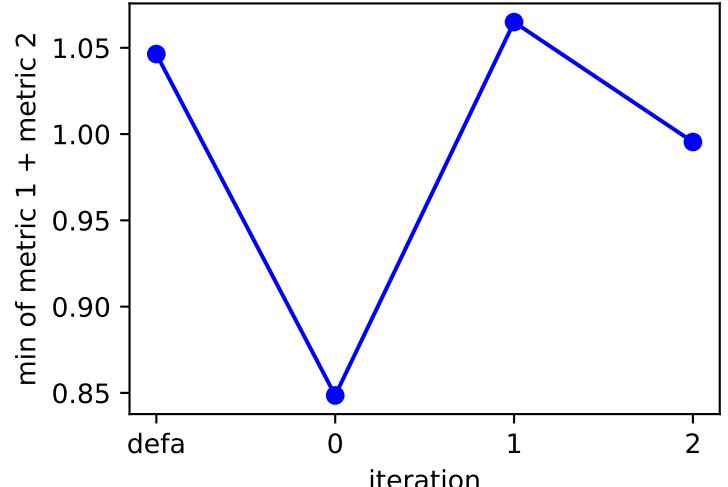
(a) All interations



(b) Current iter. VS Previous iter.

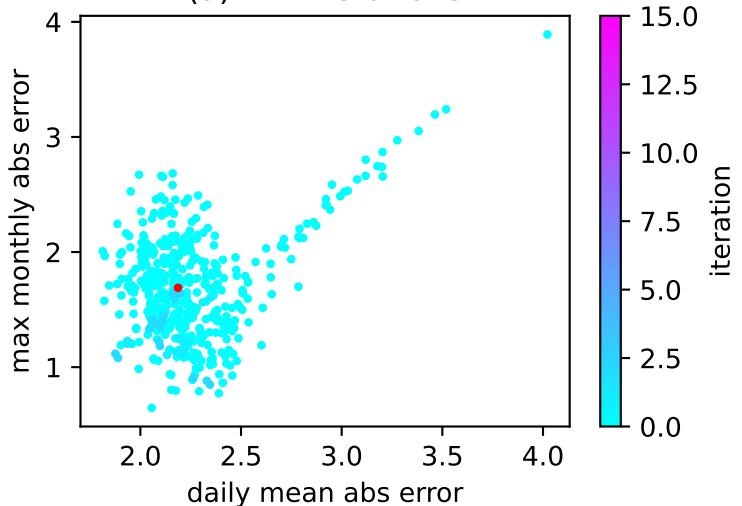


(c) Best performance for each iteration

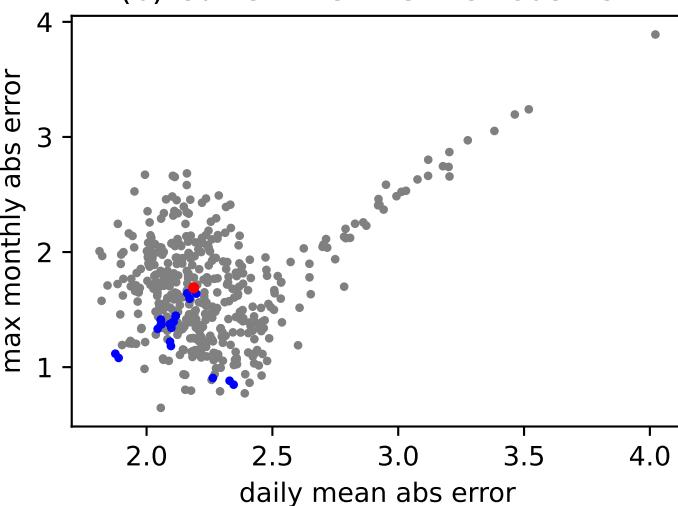


hru\_id: 3368000  
lat\_cen: 39.09304  
lon\_cen: -85.44026  
AREA: 32.49 km<sup>2</sup>  
elev\_mean: 260.09 m  
iter2 emulator CV: 0.85

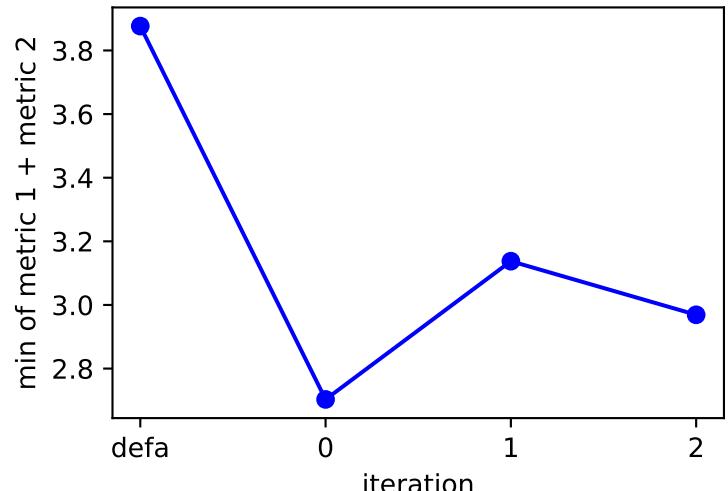
(a) All interations



(b) Current iter. VS Previous iter.

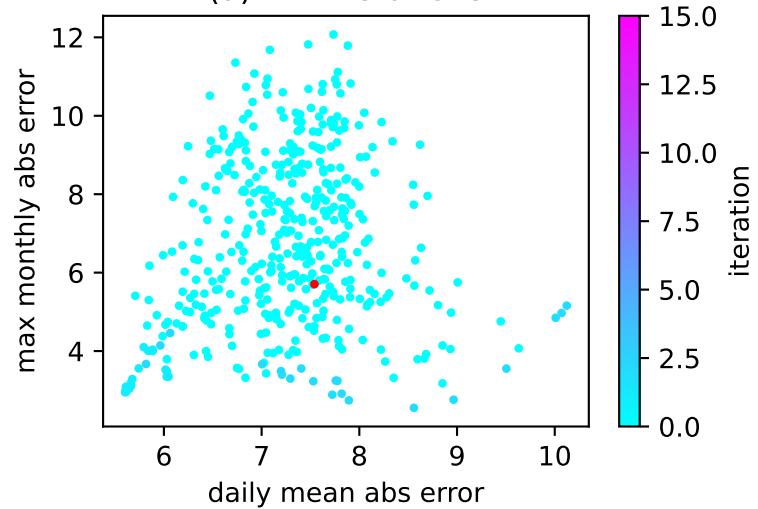


(c) Best performance for each iteration

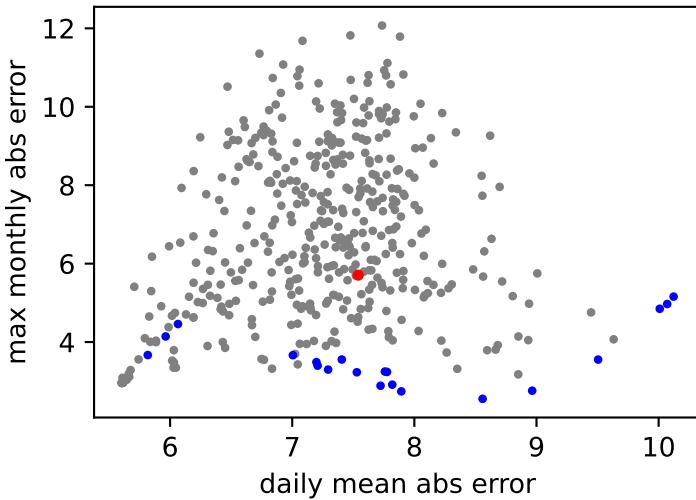


hru\_id: 3384450  
lat\_cen: 37.53076  
lon\_cen: -88.52769  
AREA: 112.28 km<sup>2</sup>  
elev\_mean: 191.73 m  
iter2 emulator CV: 0.77

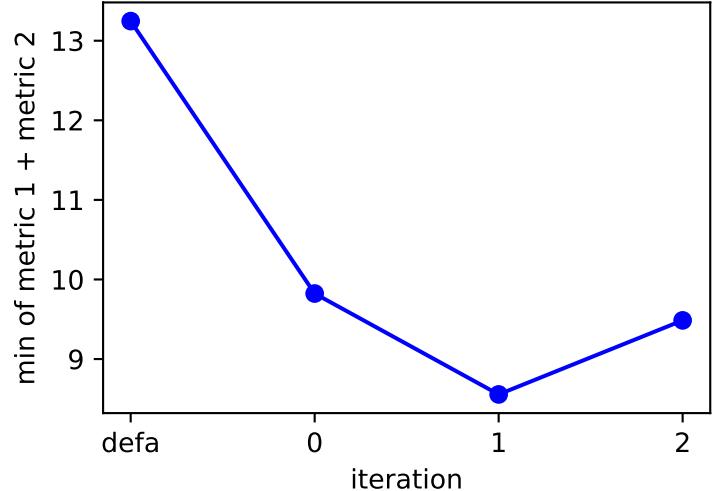
(a) All interations



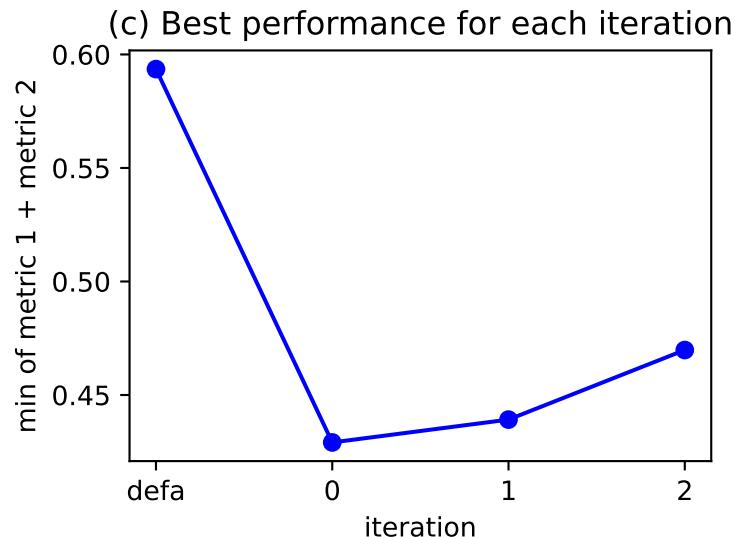
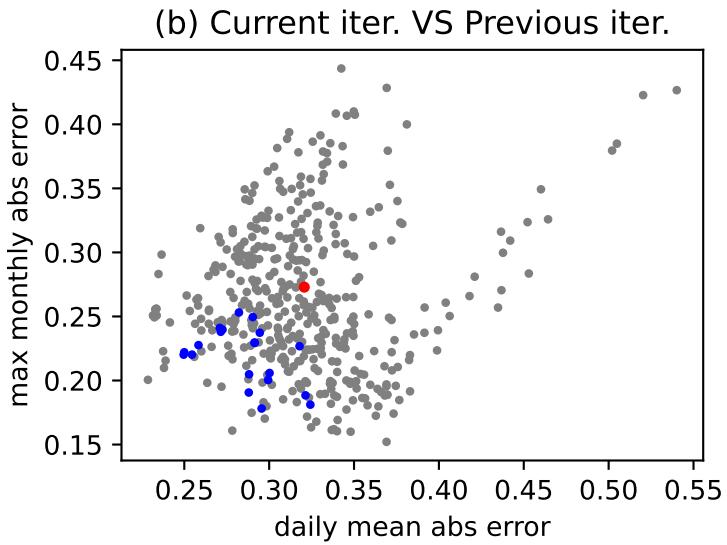
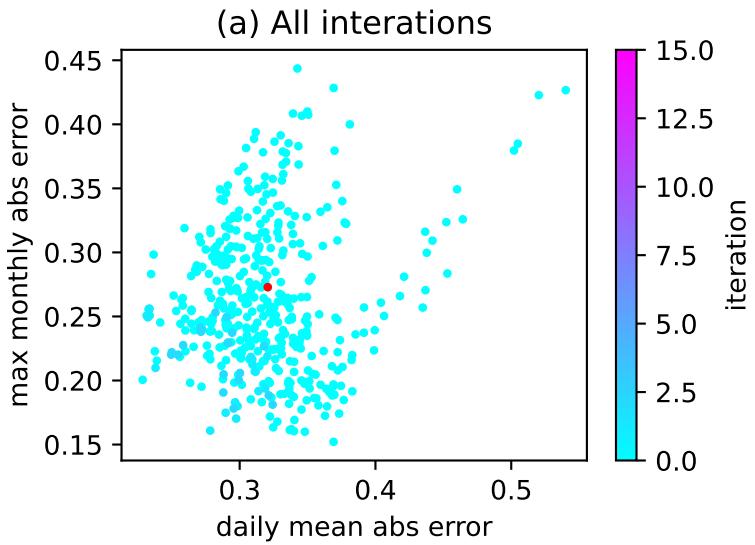
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

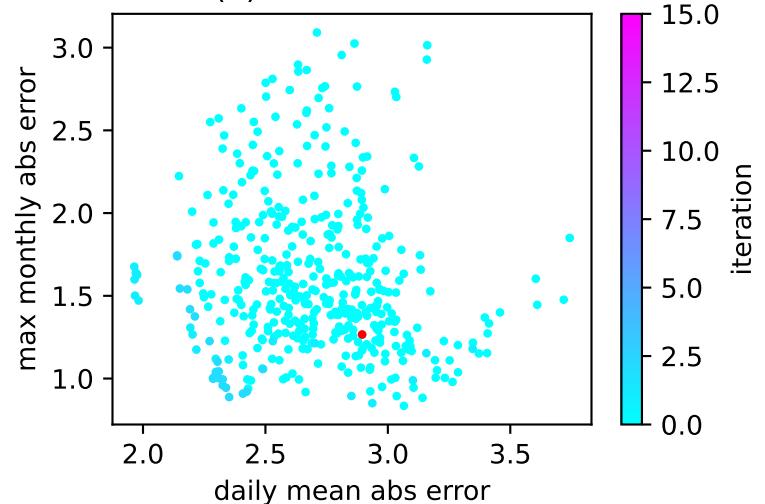


hru\_id: 3439000  
lat\_cen: 35.20181  
lon\_cen: -82.89101  
AREA: 178.19 km<sup>2</sup>  
elev\_mean: 976.18 m  
iter2 emulator CV: 0.86

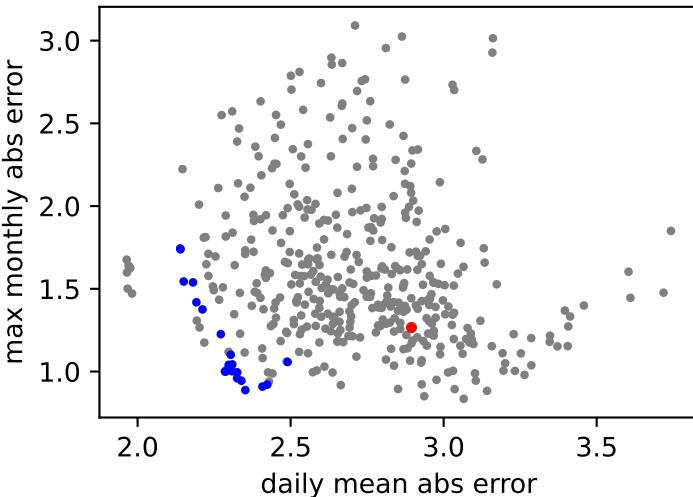


hru\_id: 3450000  
lat\_cen: 35.67619  
lon\_cen: -82.39731  
AREA: 14.13 km<sup>2</sup>  
elev\_mean: 1215.33 m  
iter2 emulator CV: 0.73

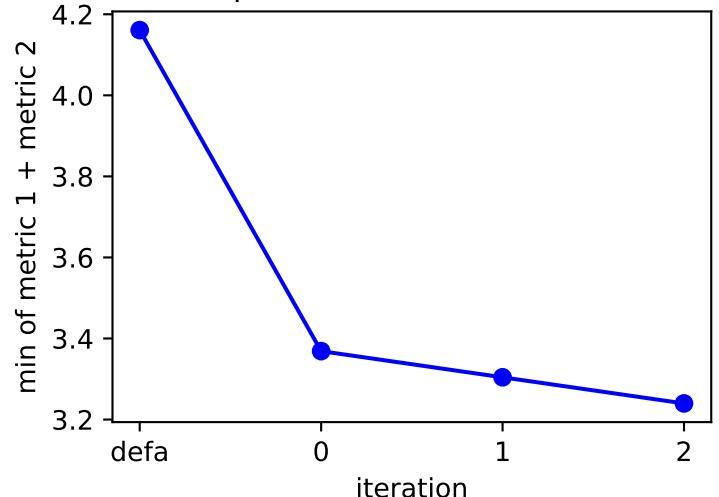
(a) All interations



(b) Current iter. VS Previous iter.

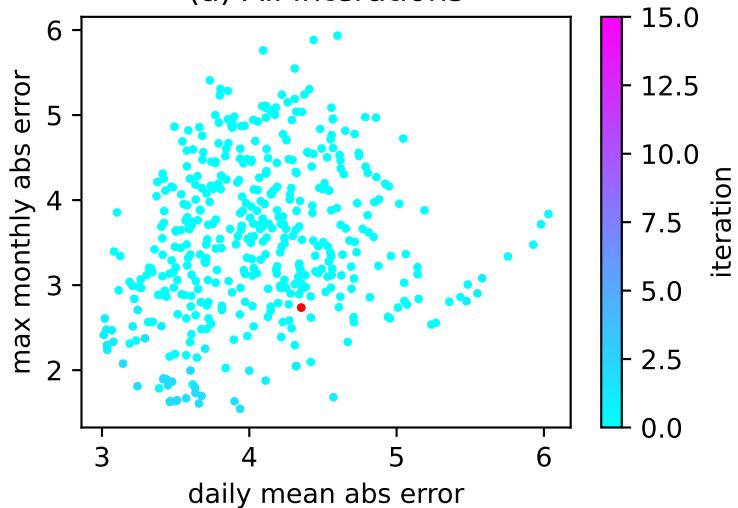


(c) Best performance for each iteration

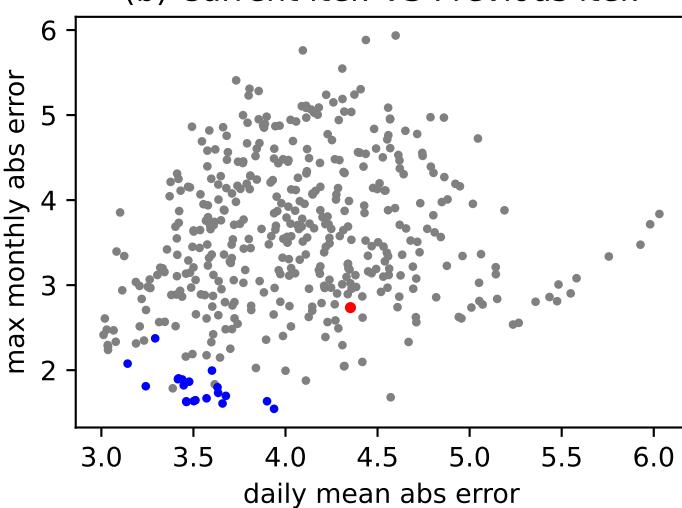


hru\_id: 3455500  
lat\_cen: 35.34507  
lon\_cen: -82.93173  
AREA: 71.47 km<sup>2</sup>  
elev\_mean: 1453.99 m  
iter2 emulator CV: 0.89

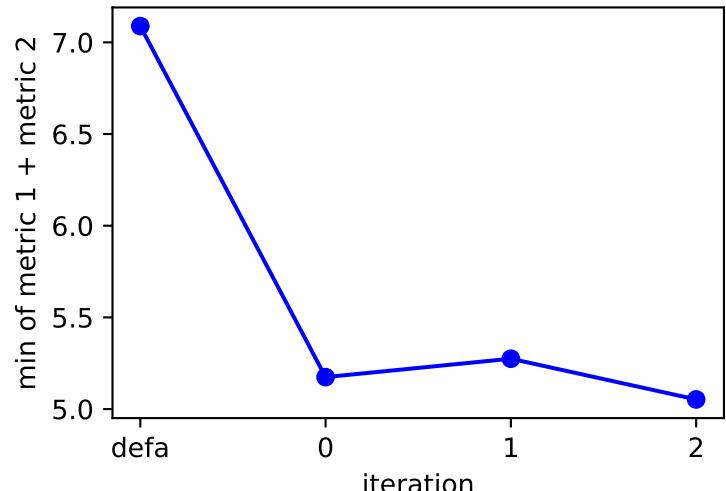
(a) All interations



(b) Current iter. VS Previous iter.

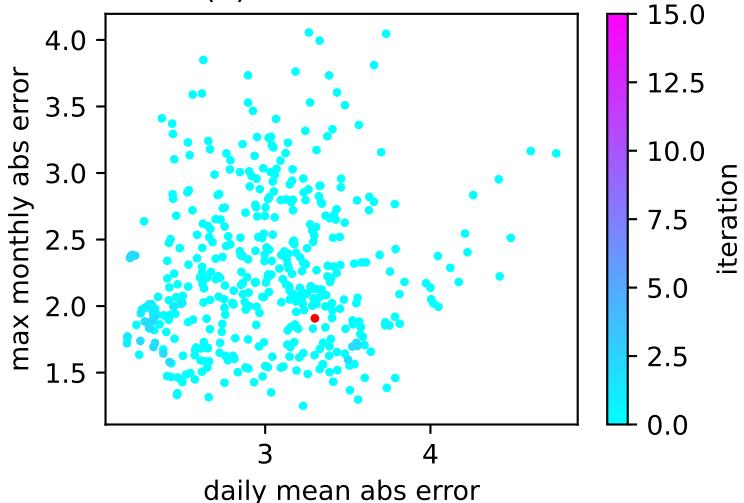


(c) Best performance for each iteration

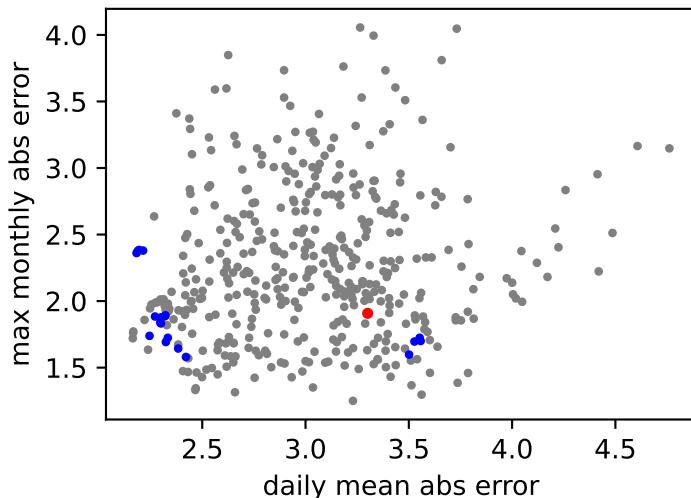


hru\_id: 3456500  
lat\_cen: 35.4052  
lon\_cen: -82.82776  
AREA: 137.33 km<sup>2</sup>  
elev\_mean: 1239.22 m  
iter2 emulator CV: 0.81

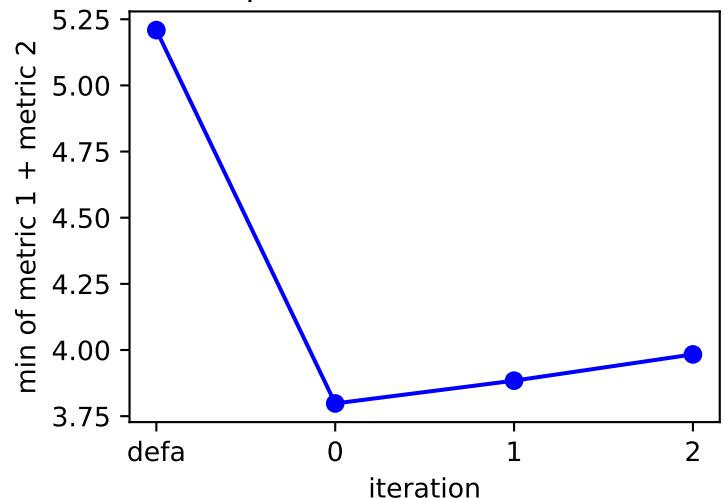
(a) All interations



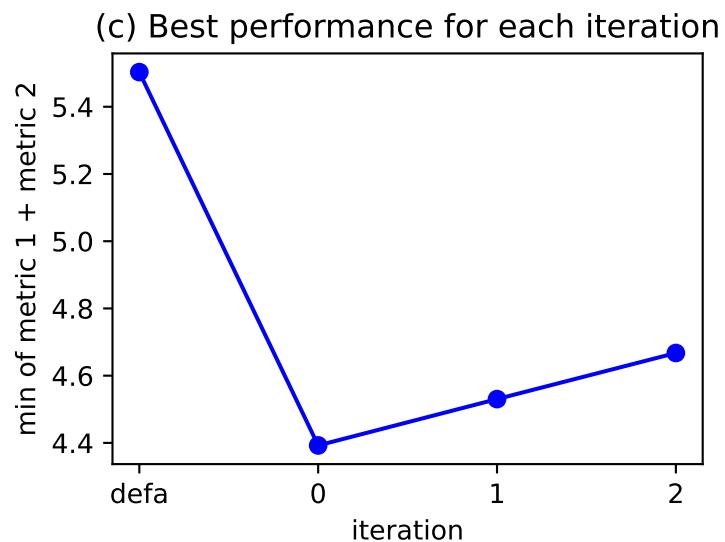
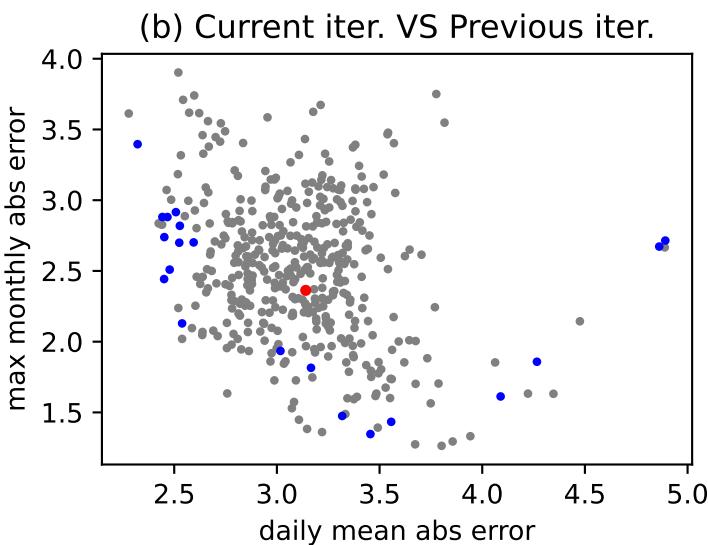
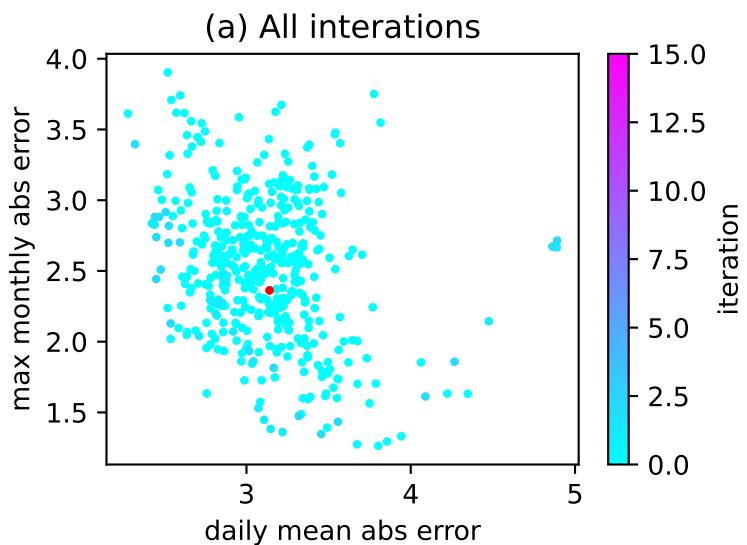
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

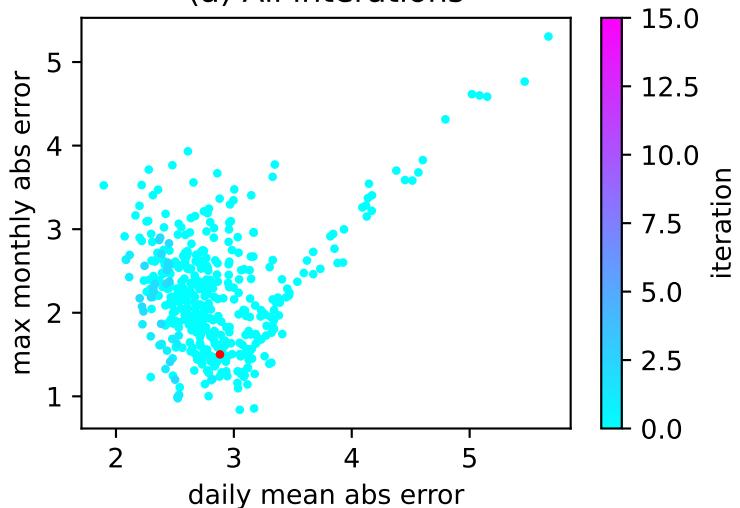


hru\_id: 3460000  
lat\_cen: 35.61913  
lon\_cen: -83.12672  
AREA: 127.62 km<sup>2</sup>  
elev\_mean: 1233.35 m  
iter2 emulator CV: 0.74

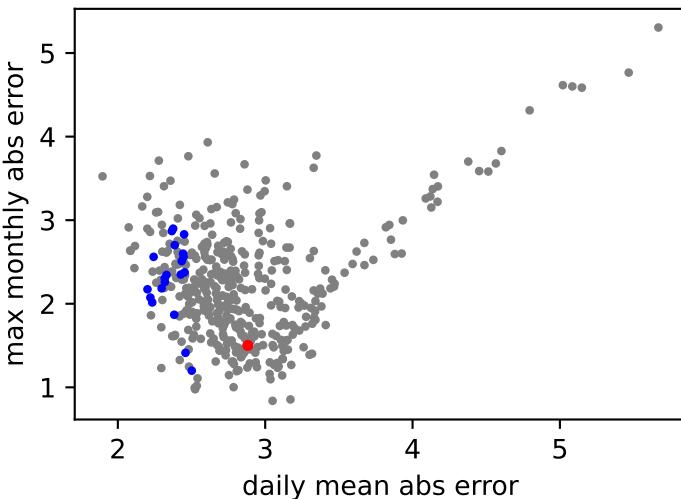


hru\_id: 3463300  
lat\_cen: 35.77672  
lon\_cen: -82.22239  
AREA: 113.16 km<sup>2</sup>  
elev\_mean: 1213.29 m  
iter2 emulator CV: 0.86

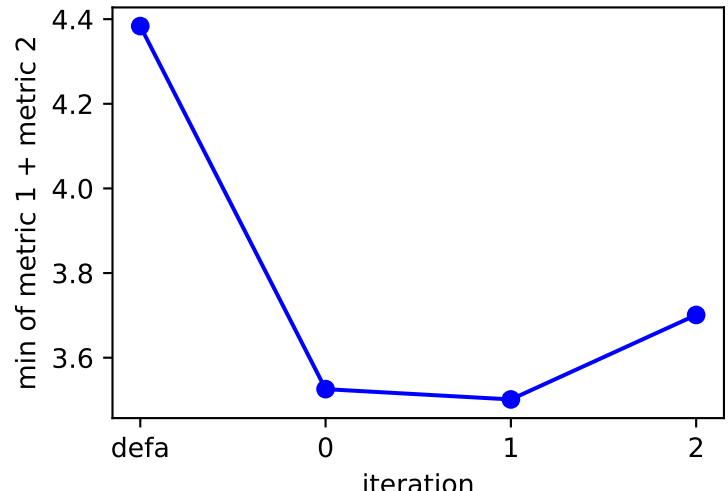
(a) All interations



(b) Current iter. VS Previous iter.

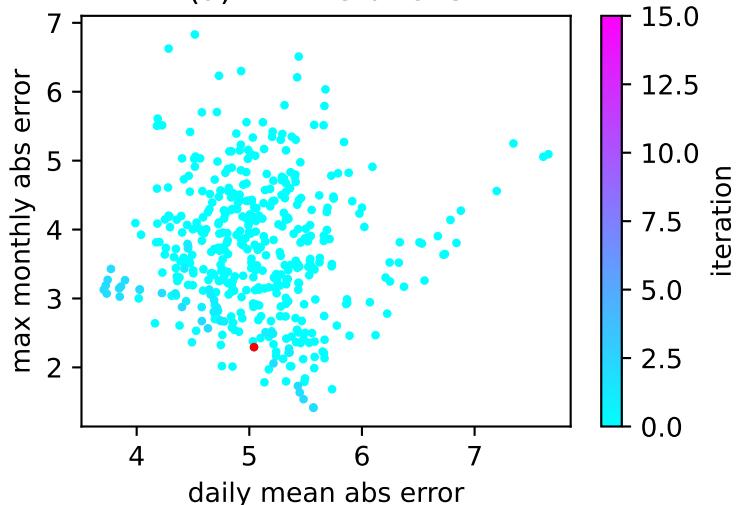


(c) Best performance for each iteration

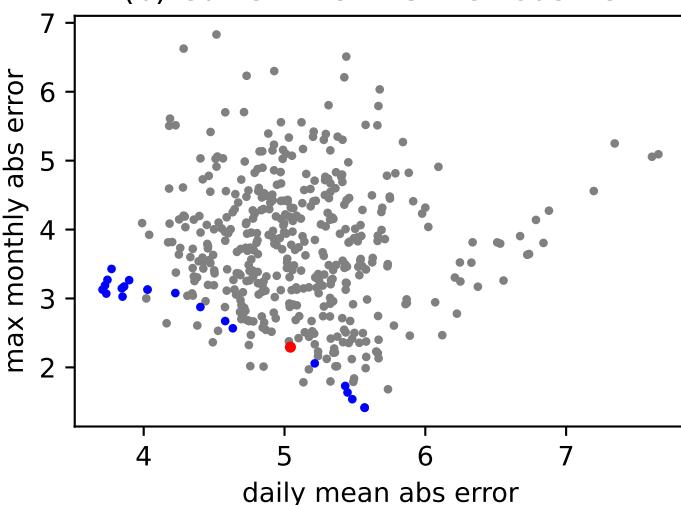


hru\_id: 3471500  
lat\_cen: 36.75424  
lon\_cen: -81.48407  
AREA: 198.30 km<sup>2</sup>  
elev\_mean: 902.54 m  
iter2 emulator CV: 0.72

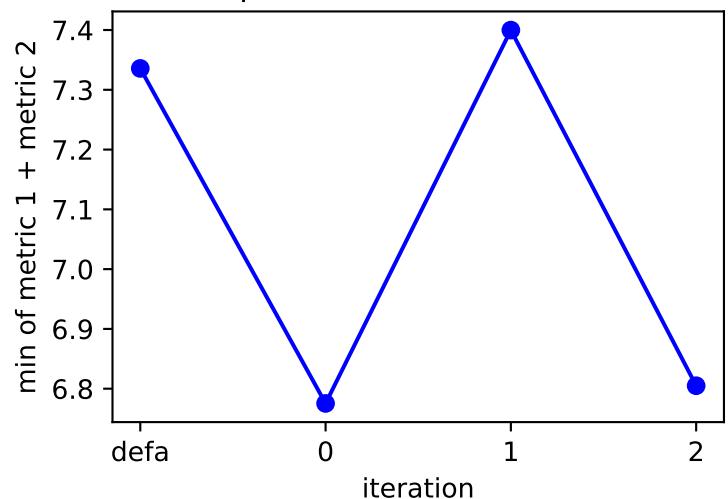
(a) All interations



(b) Current iter. VS Previous iter.

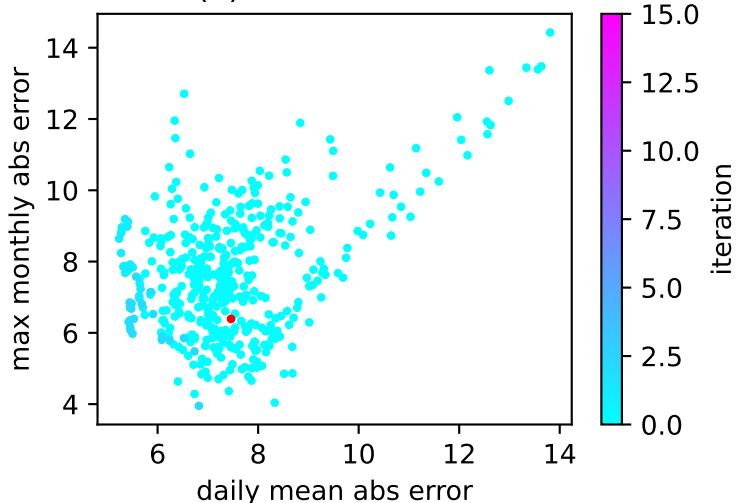


(c) Best performance for each iteration

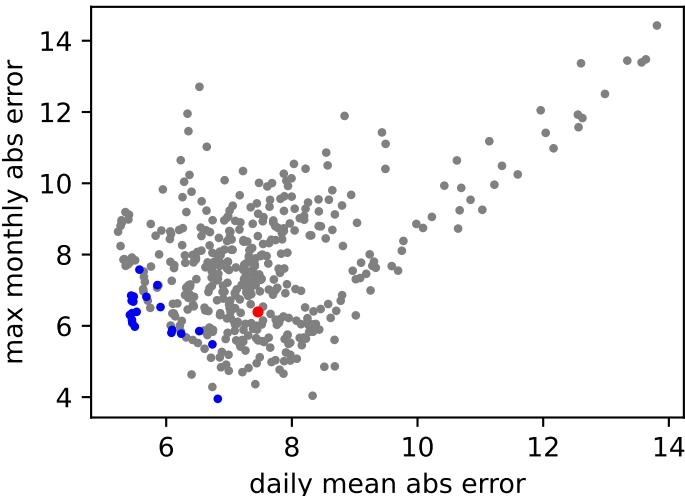


hru\_id: 3479000  
lat\_cen: 36.21826  
lon\_cen: -81.76806  
AREA: 237.77 km<sup>2</sup>  
elev\_mean: 1035.37 m  
iter2 emulator CV: 0.75

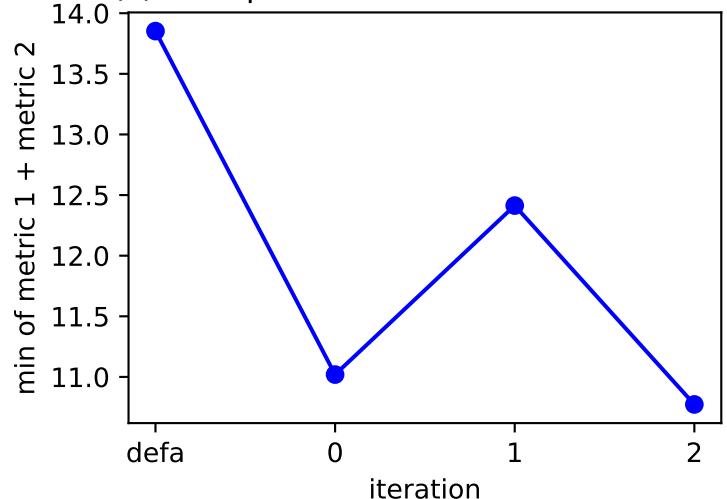
(a) All interations



(b) Current iter. VS Previous iter.

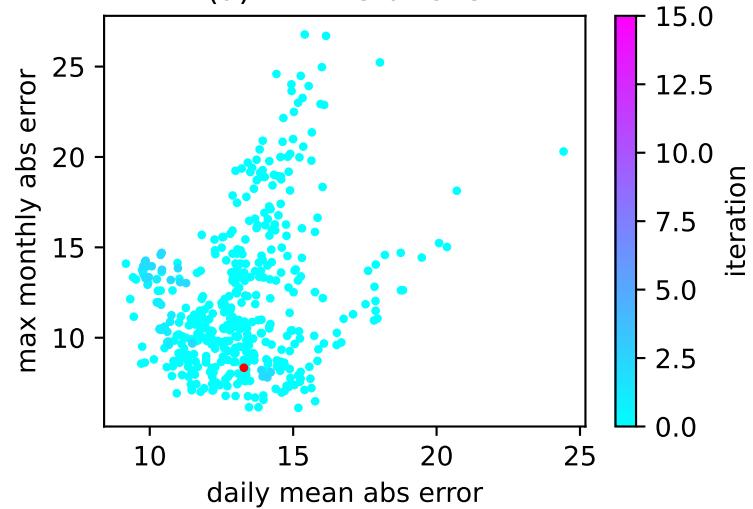


(c) Best performance for each iteration

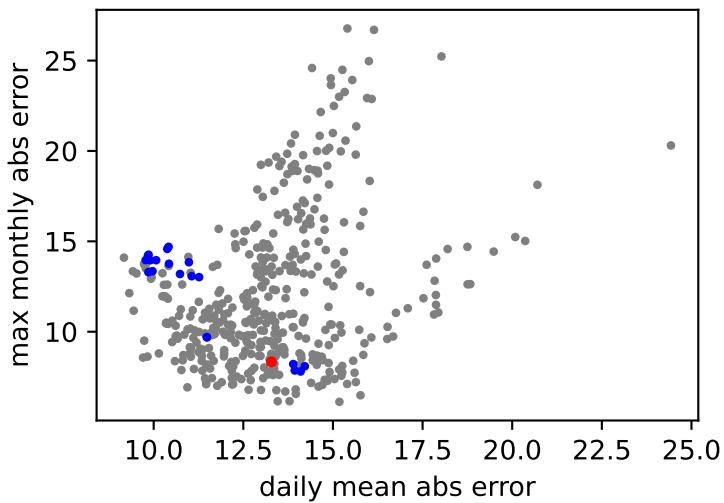


hru\_id: 3488000  
lat\_cen: 36.97149  
lon\_cen: -81.52858  
AREA: 573.76 km<sup>2</sup>  
elev\_mean: 805.34 m  
iter2 emulator CV: 0.70

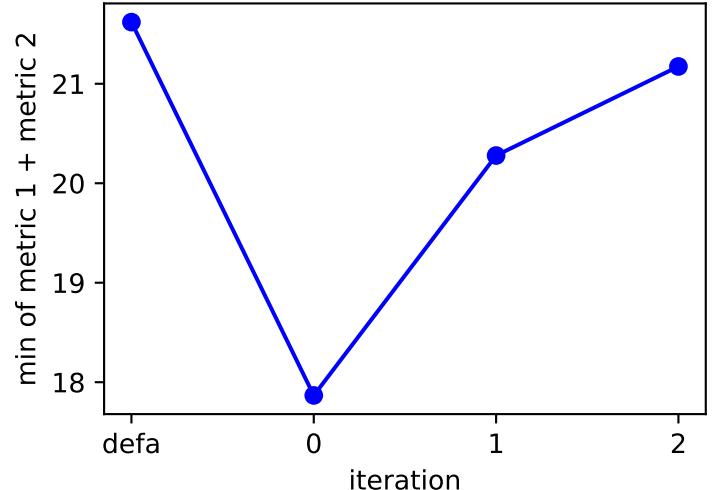
(a) All interations



(b) Current iter. VS Previous iter.

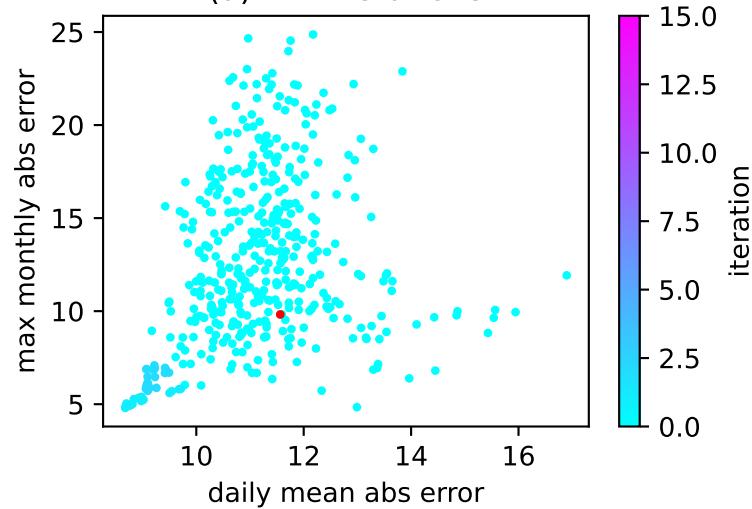


(c) Best performance for each iteration

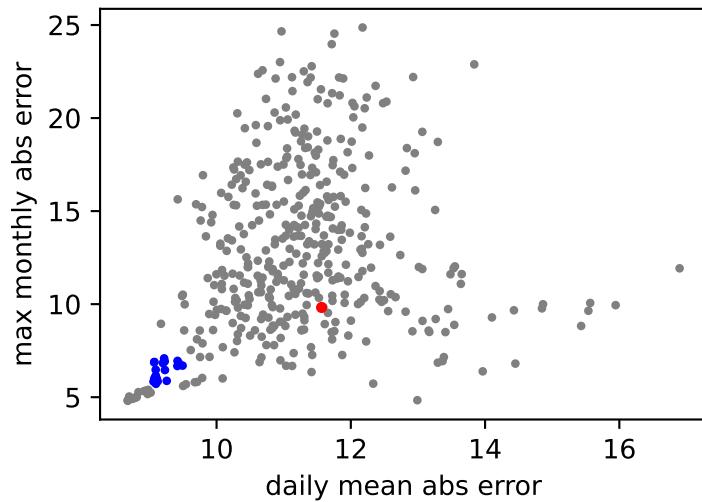


hru\_id: 3498500  
lat\_cen: 35.68465  
lon\_cen: -83.7414  
AREA: 700.37 km<sup>2</sup>  
elev\_mean: 628.50 m  
iter2 emulator CV: 0.66

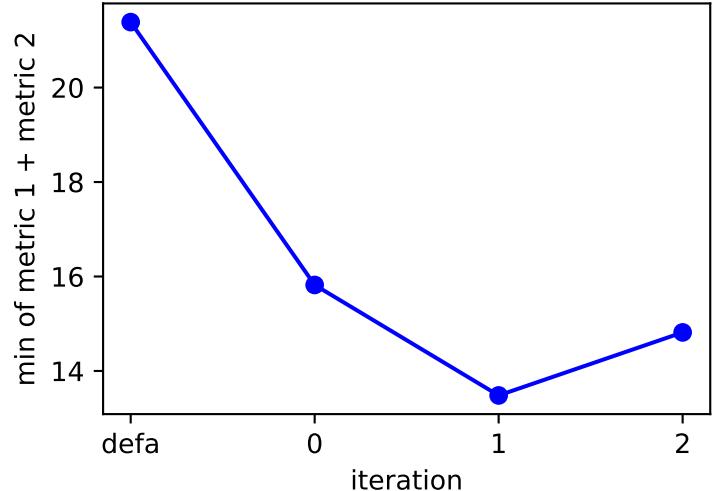
(a) All interations



(b) Current iter. VS Previous iter.

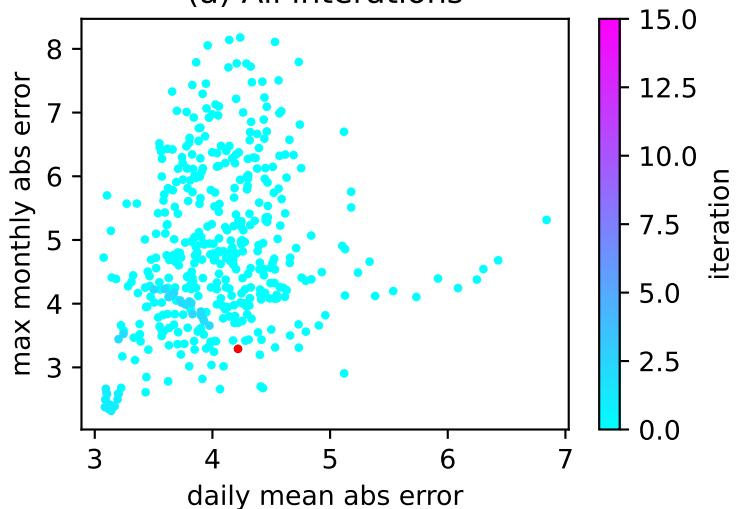


(c) Best performance for each iteration

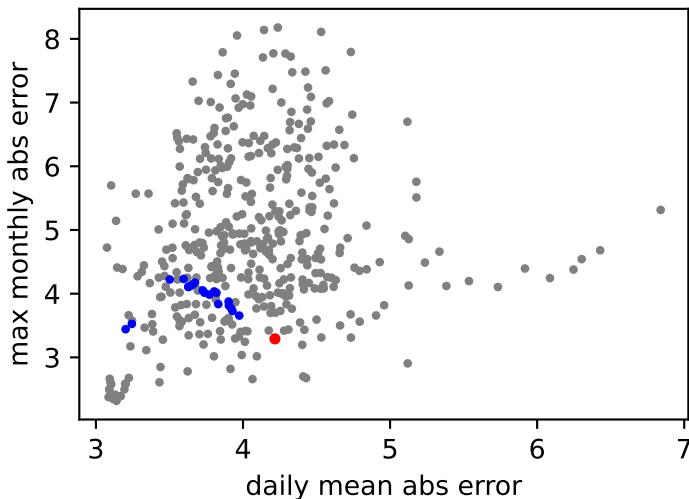


hru\_id: 3500000  
lat\_cen: 35.02575  
lon\_cen: -83.38489  
AREA: 362.47 km<sup>2</sup>  
elev\_mean: 848.23 m  
iter2 emulator CV: 0.82

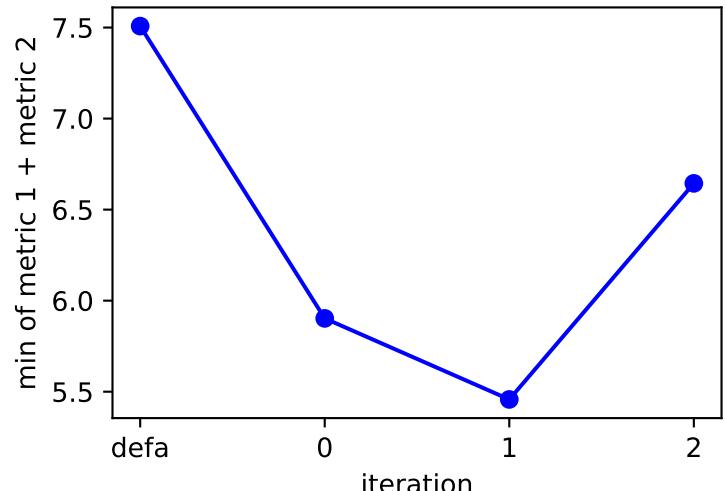
(a) All interations



(b) Current iter. VS Previous iter.

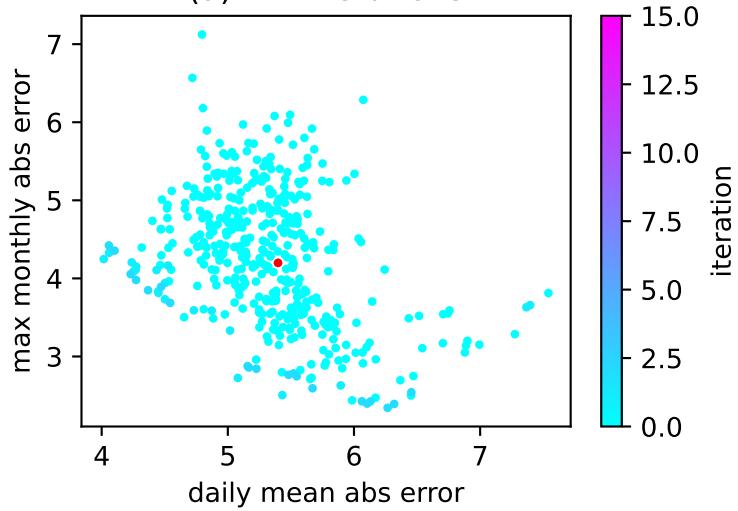


(c) Best performance for each iteration

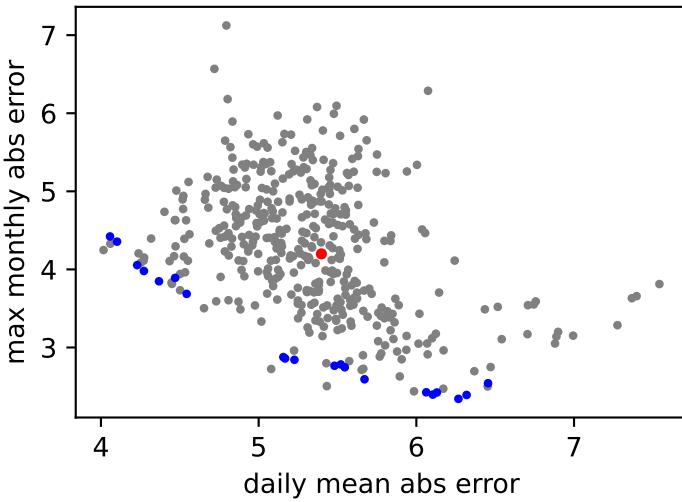


hru\_id: 3500240  
lat\_cen: 35.14094  
lon\_cen: -83.48454  
AREA: 148.94 km<sup>2</sup>  
elev\_mean: 892.60 m  
iter2 emulator CV: 0.83

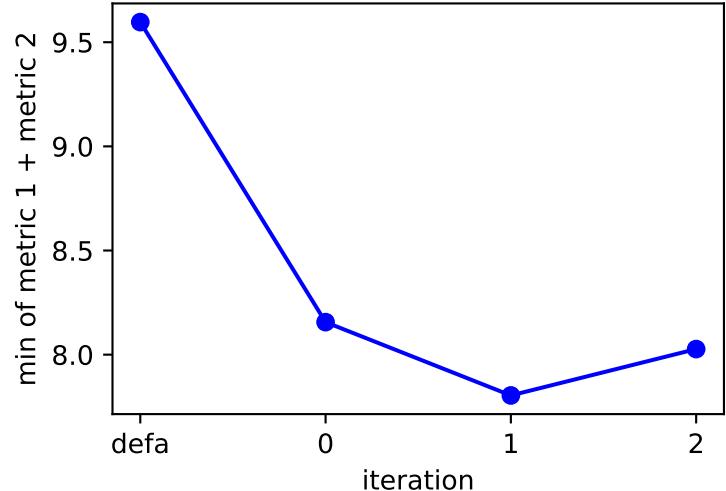
(a) All interations



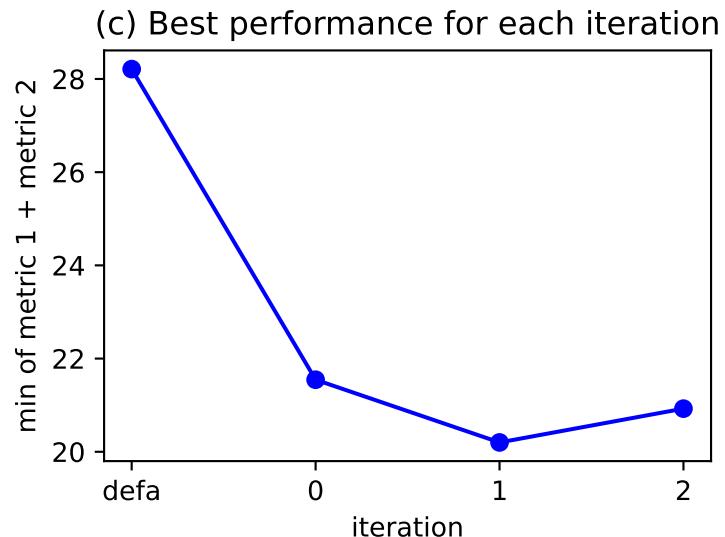
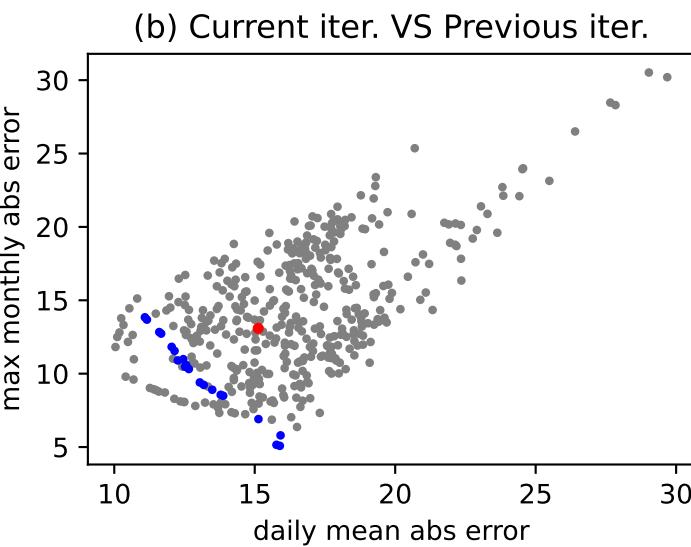
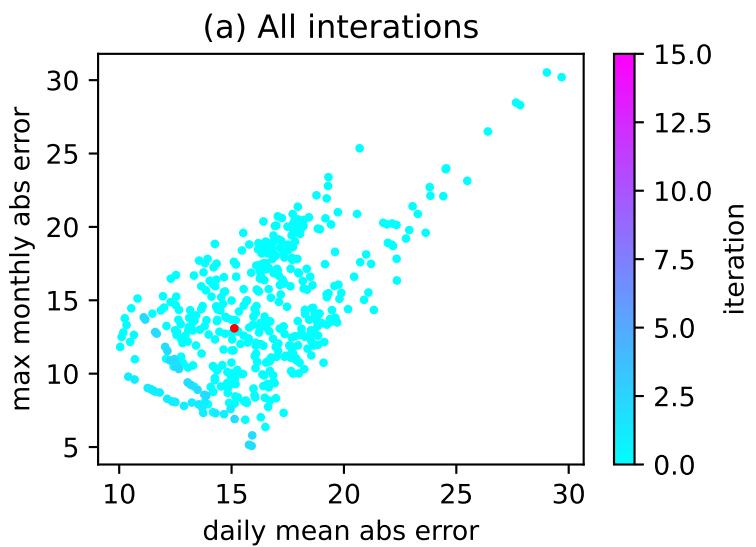
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

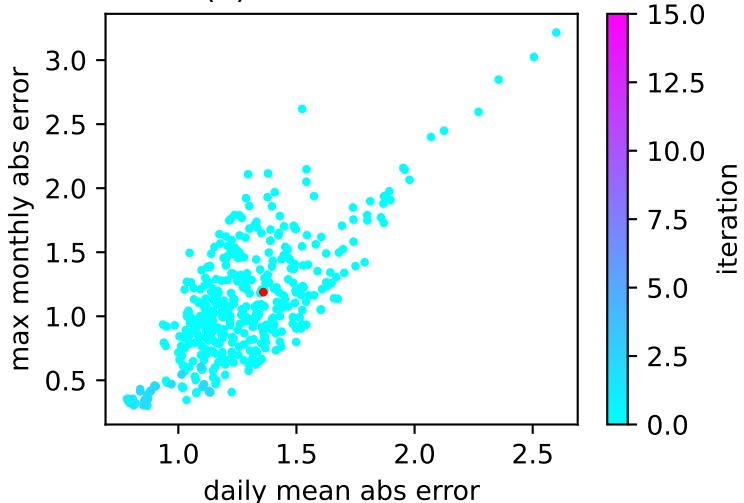


hru\_id: 3504000  
lat\_cen: 35.07389  
lon\_cen: -83.55945  
AREA: 134.56 km<sup>2</sup>  
elev\_mean: 1197.80 m  
iter2 emulator CV: 0.89

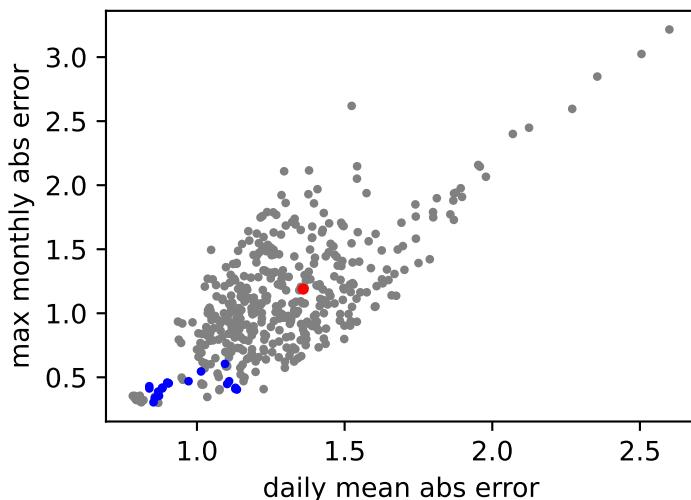


hru\_id: 3574500  
lat\_cen: 34.87494  
lon\_cen: -86.20704  
AREA: 859.23 km<sup>2</sup>  
elev\_mean: 376.91 m  
iter2 emulator CV: 0.75

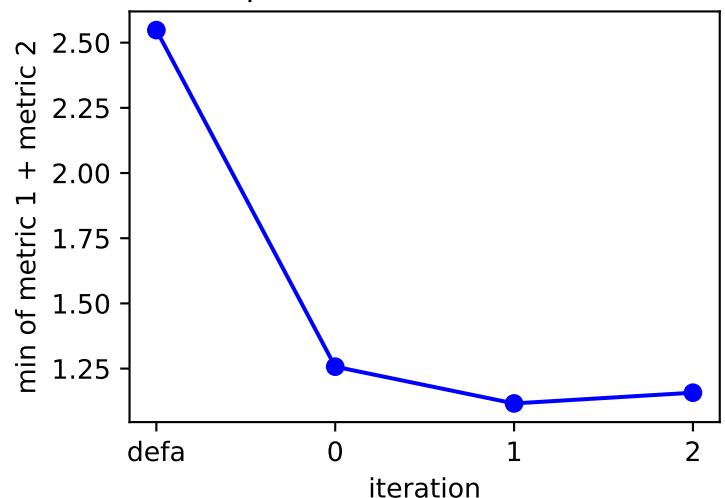
(a) All interations



(b) Current iter. VS Previous iter.

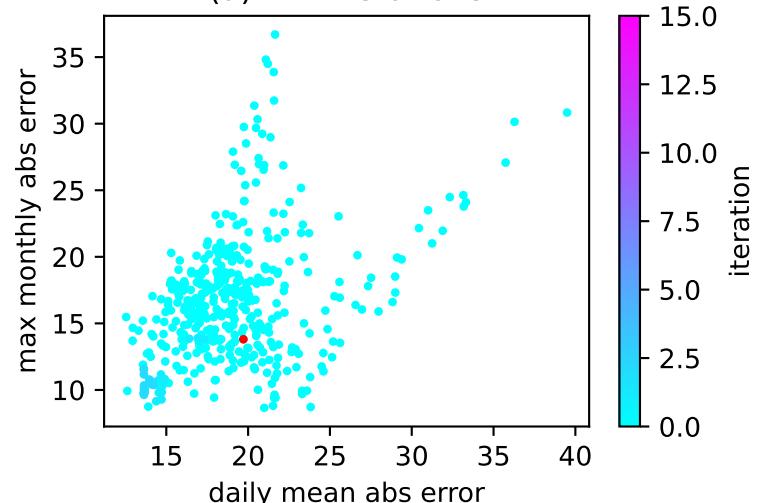


(c) Best performance for each iteration

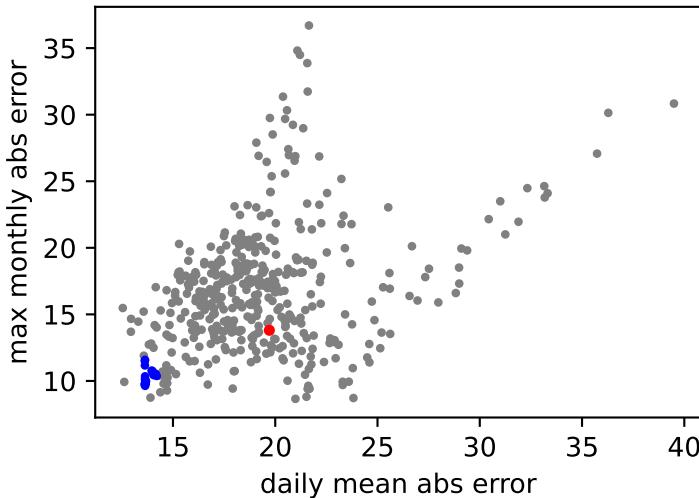


hru\_id: 3592718  
lat\_cen: 34.79907  
lon\_cen: -88.25998  
AREA: 67.00 km<sup>2</sup>  
elev\_mean: 162.00 m  
iter2 emulator CV: 0.83

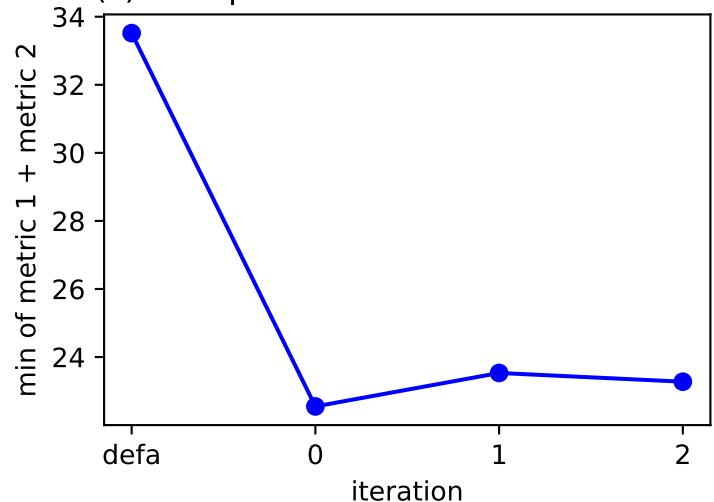
(a) All interations



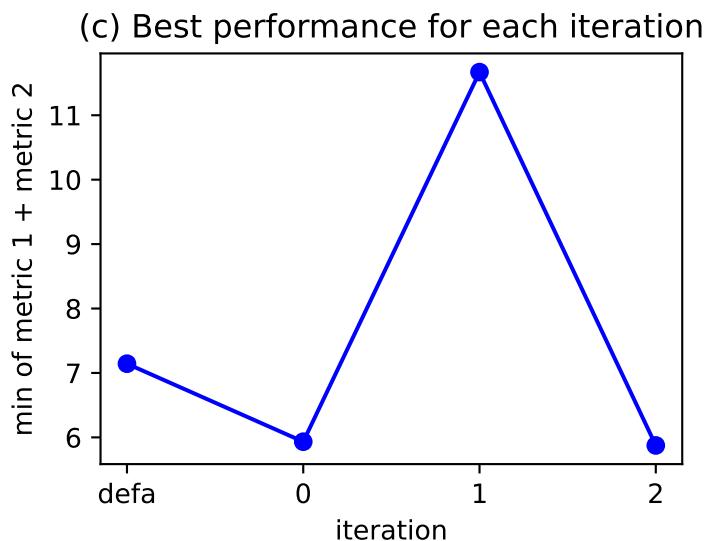
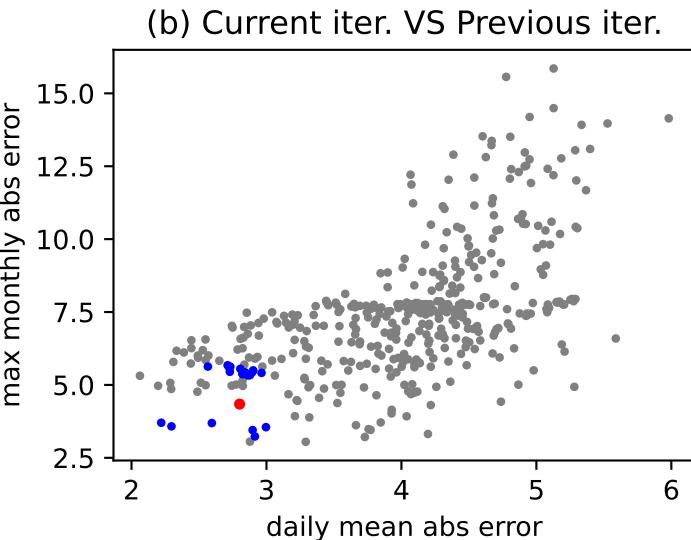
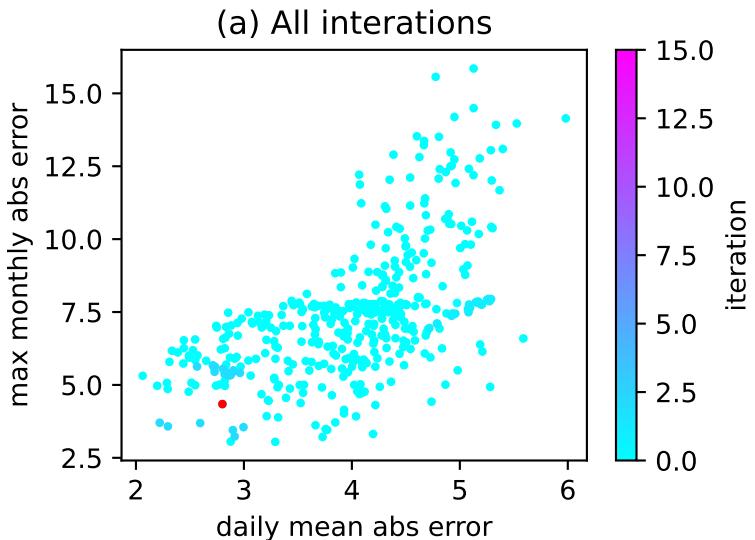
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

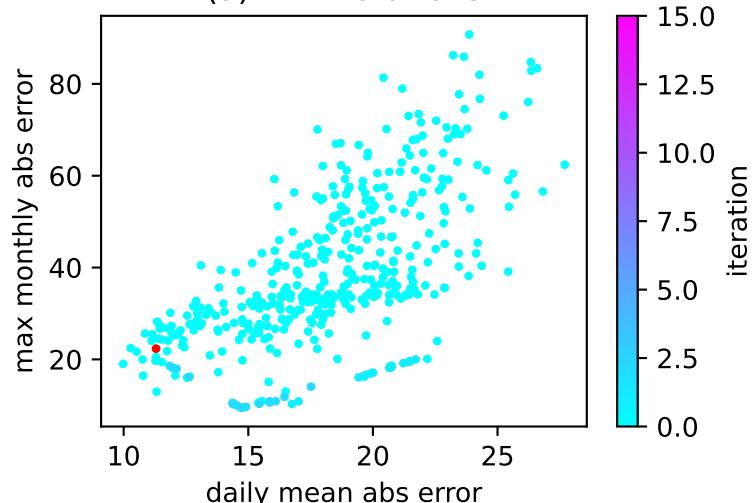


hru\_id: 3604000  
lat\_cen: 35.4039  
lon\_cen: -87.56998  
AREA: 1163.38 km<sup>2</sup>  
elev\_mean: 264.88 m  
iter2 emulator CV: 0.70

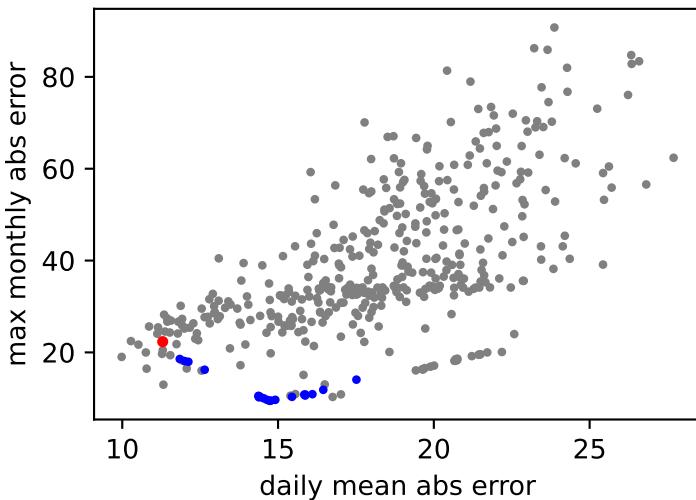


hru\_id: 4015330  
lat\_cen: 47.04074  
lon\_cen: -91.81157  
AREA: 225.84 km<sup>2</sup>  
elev\_mean: 377.12 m  
iter2 emulator CV: 0.81

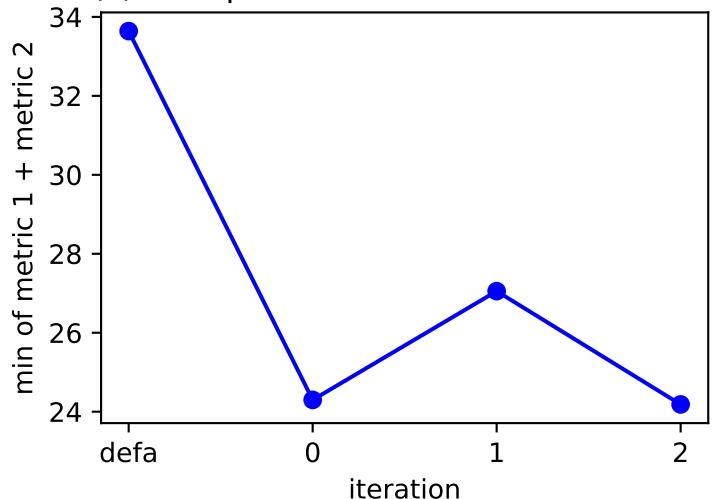
(a) All interations



(b) Current iter. VS Previous iter.

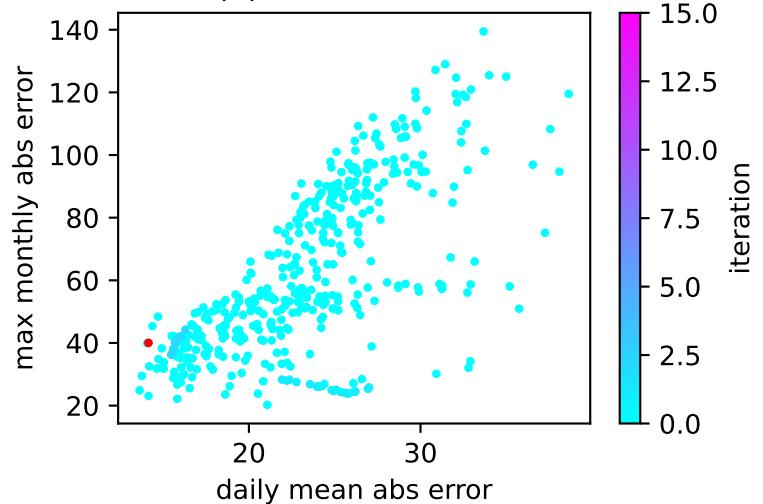


(c) Best performance for each iteration

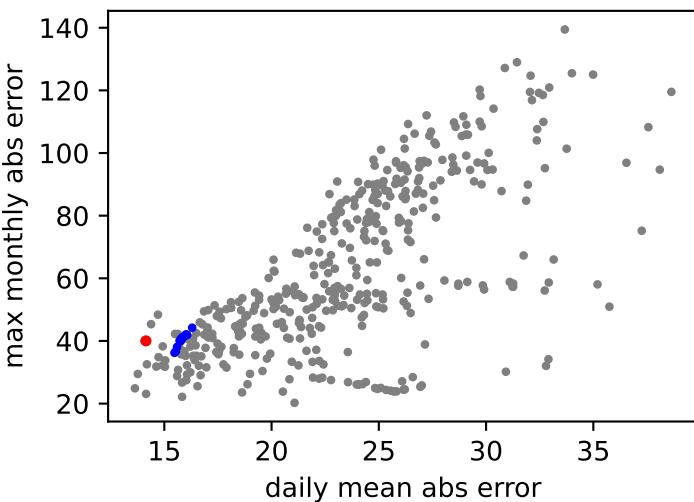


hru\_id: 4024430  
lat\_cen: 46.49096  
lon\_cen: -92.35951  
AREA: 1094.57 km<sup>2</sup>  
elev\_mean: 326.52 m  
iter2 emulator CV: 0.78

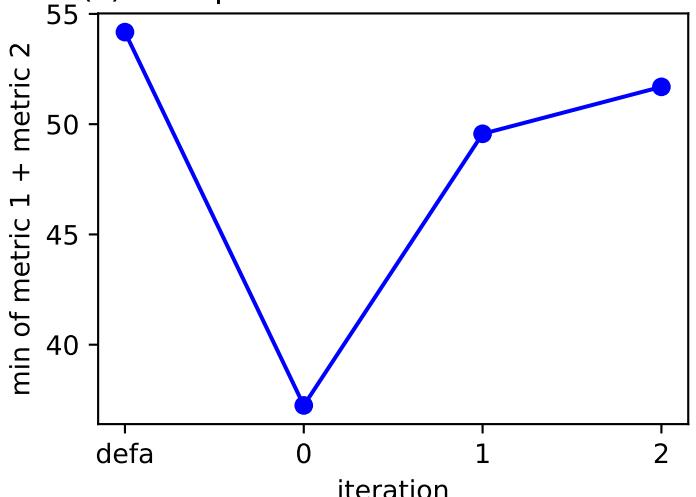
(a) All interations



(b) Current iter. VS Previous iter.

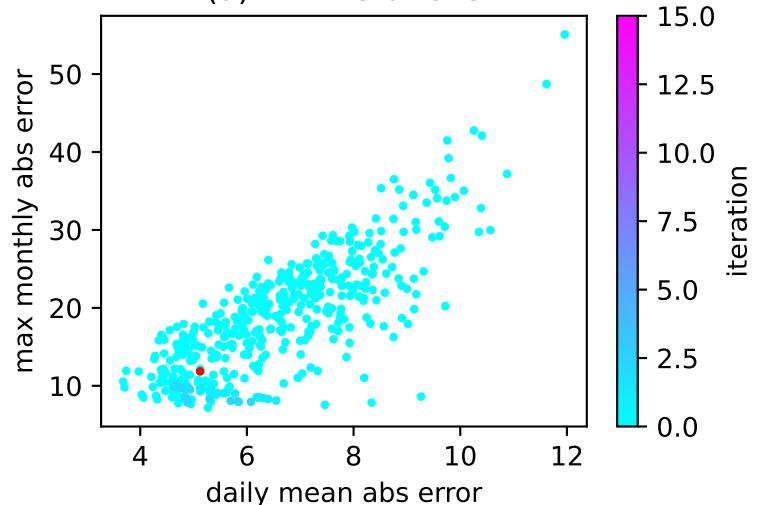


(c) Best performance for each iteration

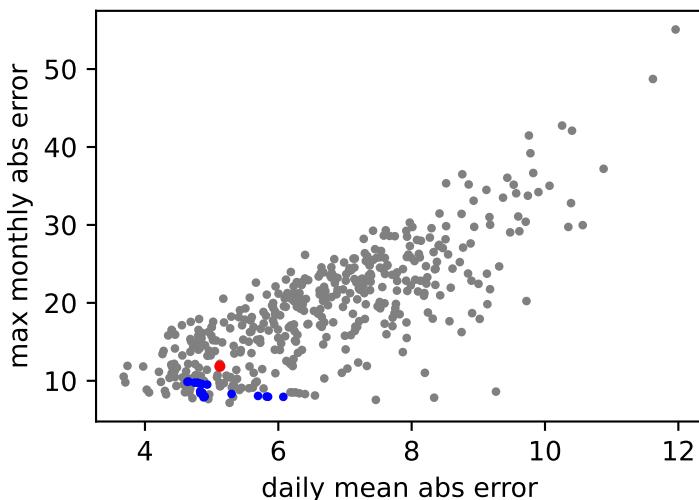


hru\_id: 4027000  
lat\_cen: 46.34832  
lon\_cen: -90.65961  
AREA: 1547.18 km<sup>2</sup>  
elev\_mean: 398.52 m  
iter2 emulator CV: 0.79

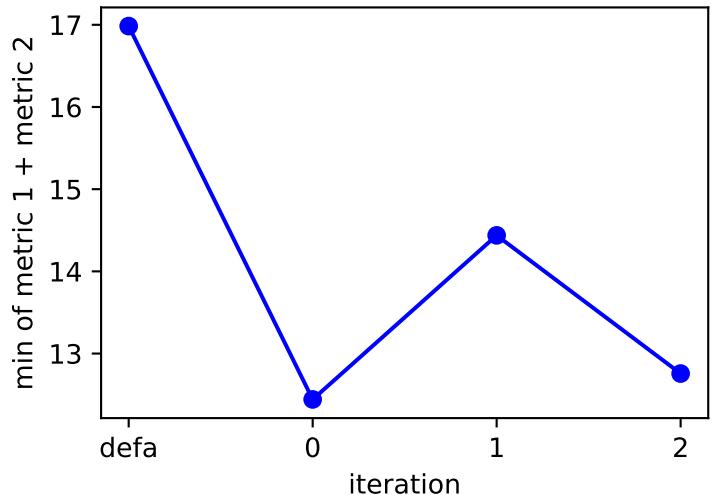
(a) All interations



(b) Current iter. VS Previous iter.

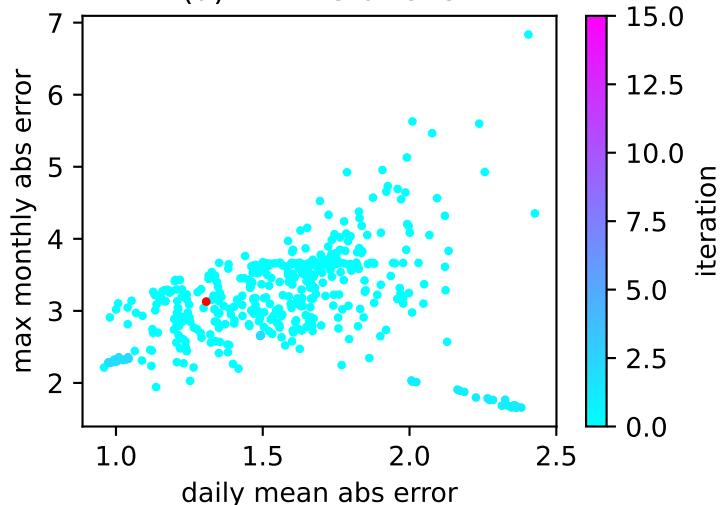


(c) Best performance for each iteration

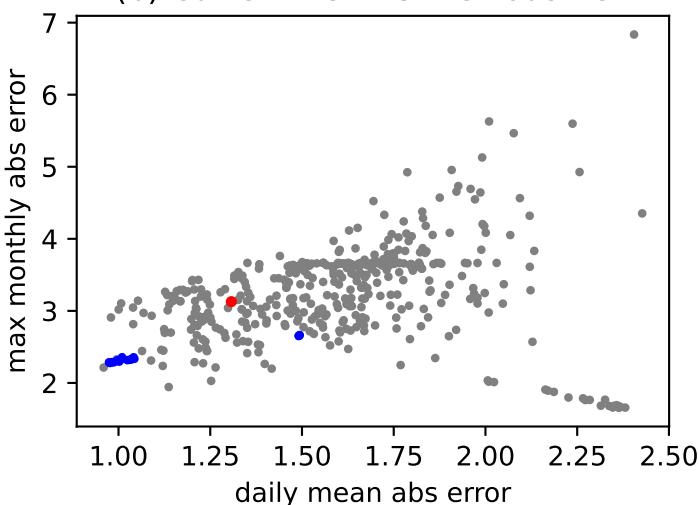


hru\_id: 4040500  
lat\_cen: 46.57021  
lon\_cen: -88.40539  
AREA: 421.66 km<sup>2</sup>  
elev\_mean: 490.43 m  
iter2 emulator CV: 0.78

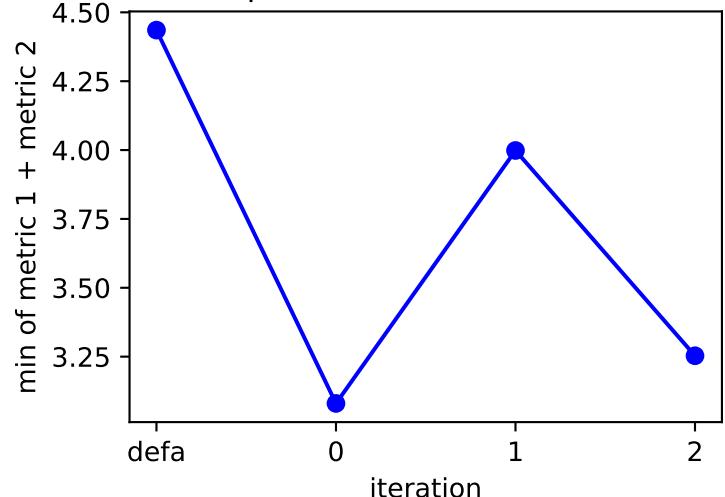
(a) All interations



(b) Current iter. VS Previous iter.

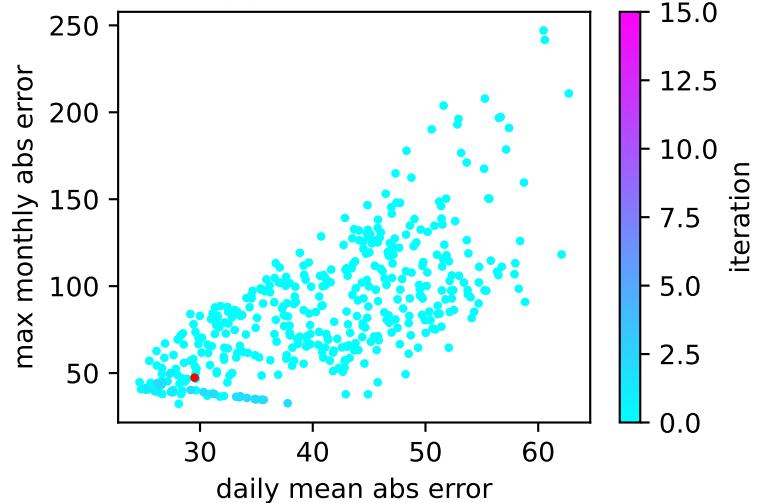


(c) Best performance for each iteration

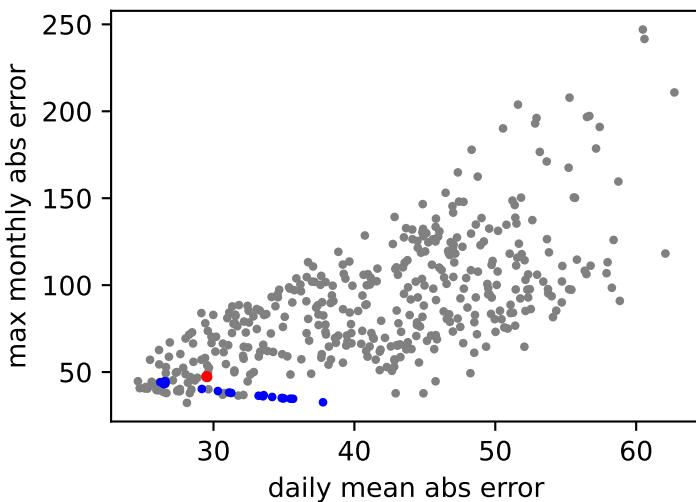


hru\_id: 4043050  
lat\_cen: 47.27758  
lon\_cen: -88.35696  
AREA: 76.66 km<sup>2</sup>  
elev\_mean: 295.31 m  
iter2 emulator CV: 0.78

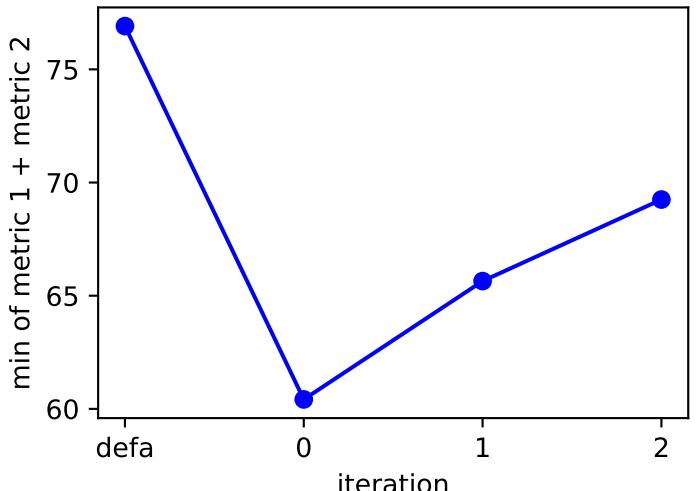
(a) All interations



(b) Current iter. VS Previous iter.

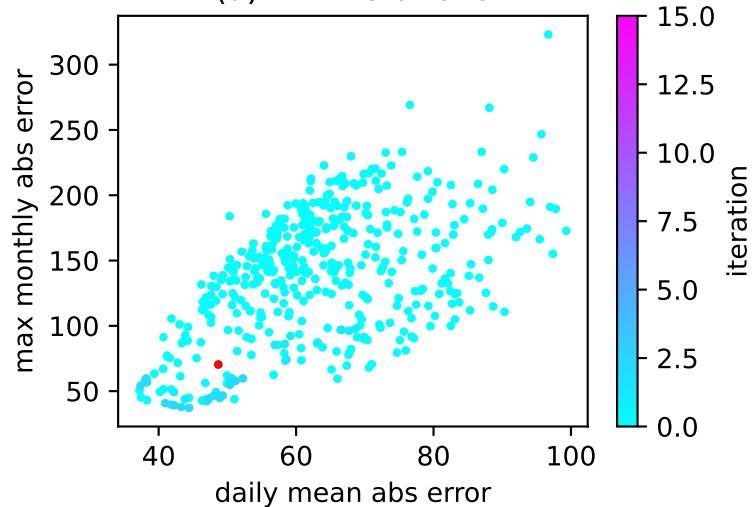


(c) Best performance for each iteration

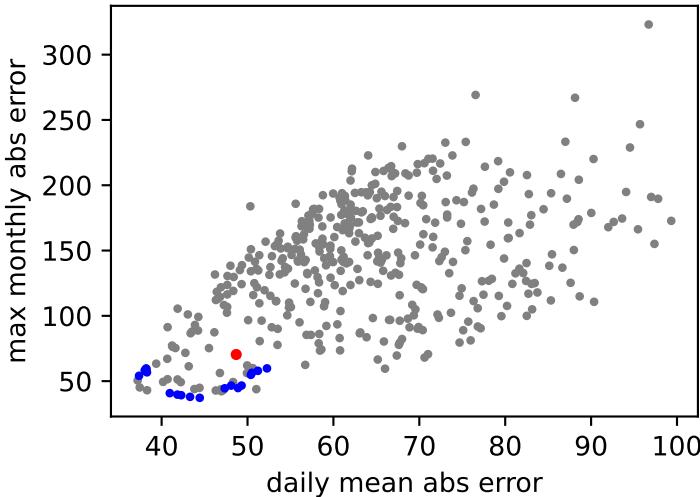


hru\_id: 4045500  
lat\_cen: 46.36934  
lon\_cen: -85.35636  
AREA: 1967.48 km<sup>2</sup>  
elev\_mean: 246.37 m  
iter2 emulator CV: 0.79

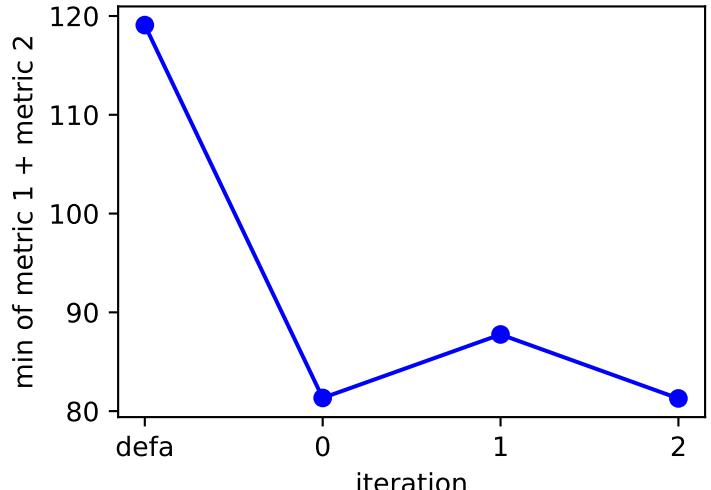
(a) All interations



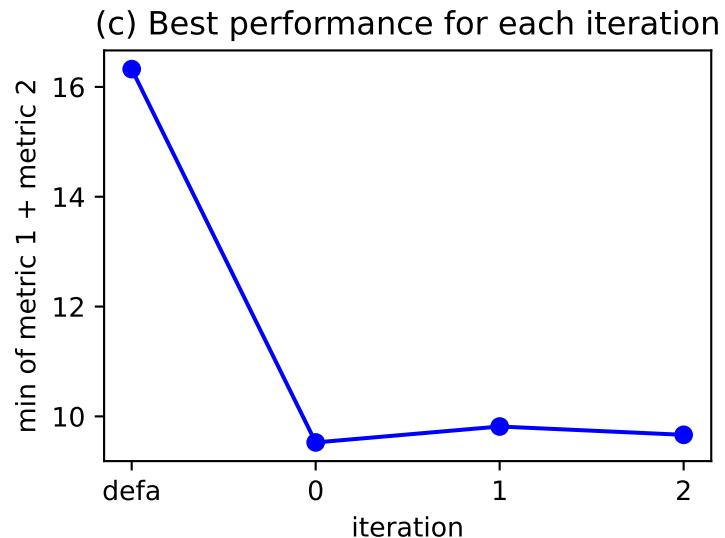
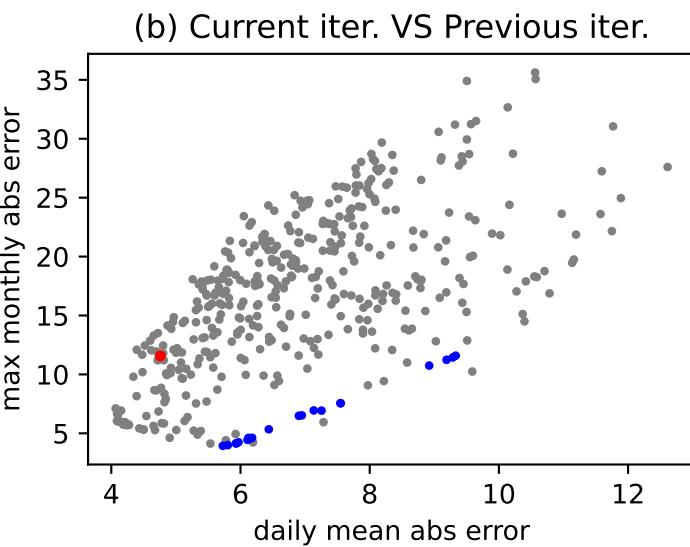
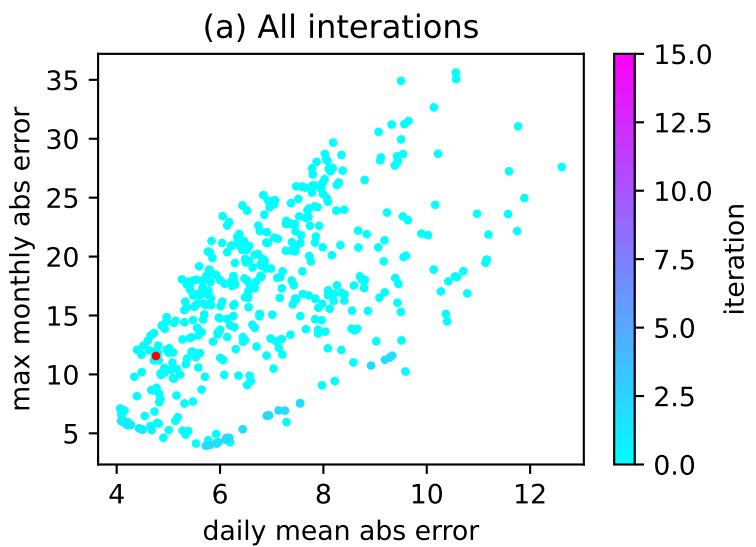
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

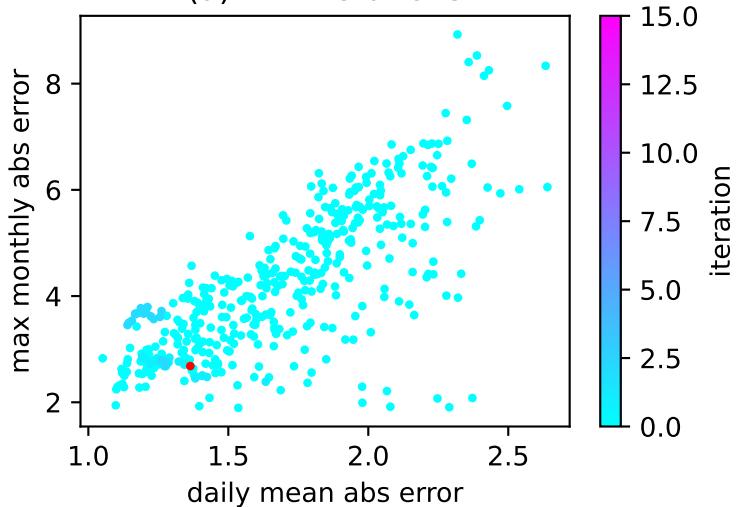


hru\_id: 4056500  
lat\_cen: 46.30359  
lon\_cen: -86.12346  
AREA: 2984.09 km<sup>2</sup>  
elev\_mean: 241.13 m  
iter2 emulator CV: 0.74

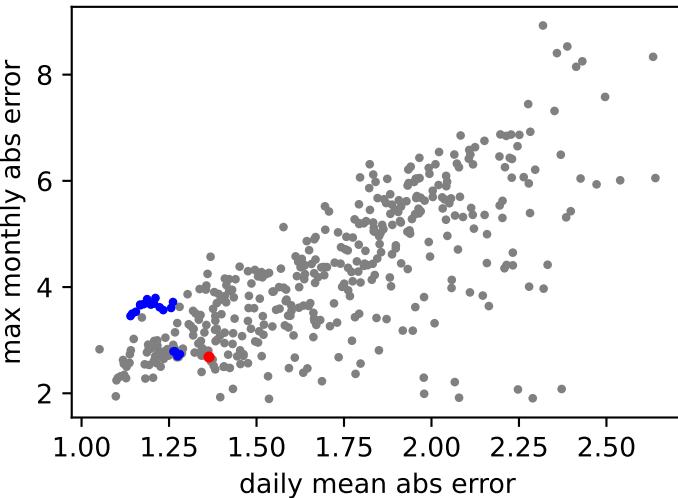


hru\_id: 4057510  
lat\_cen: 46.11331  
lon\_cen: -86.71963  
AREA: 491.77 km<sup>2</sup>  
elev\_mean: 242.14 m  
iter2 emulator CV: 0.80

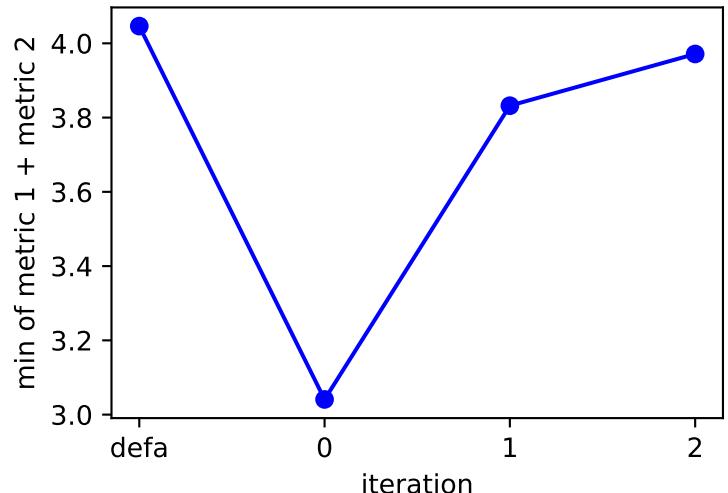
(a) All interations



(b) Current iter. VS Previous iter.

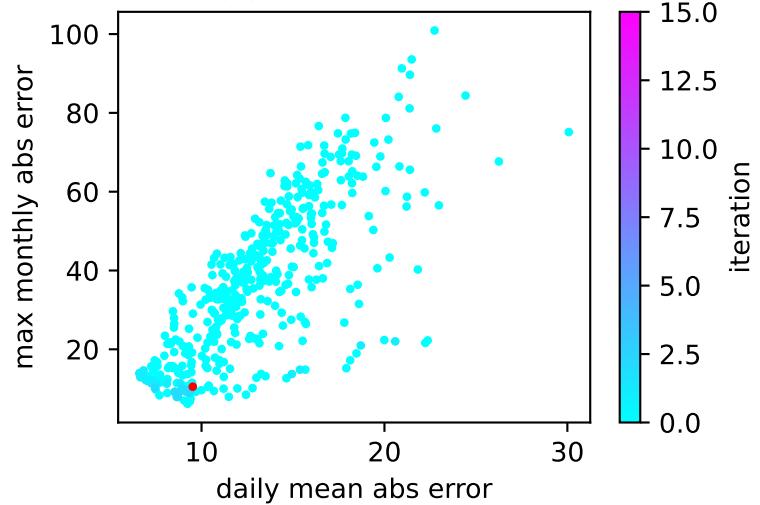


(c) Best performance for each iteration

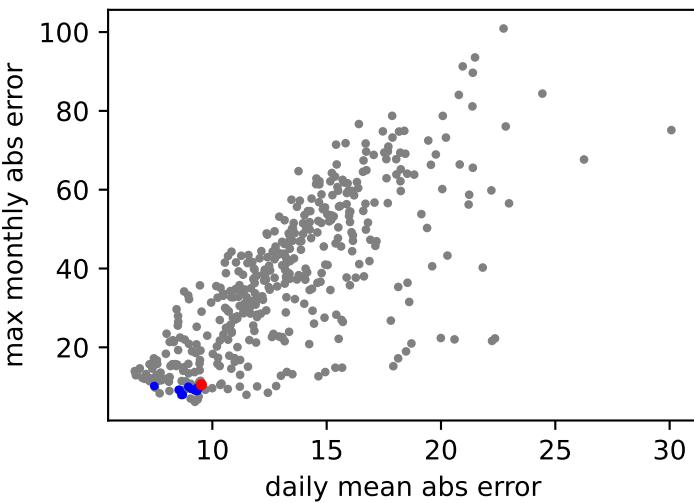


hru\_id: 4057800  
lat\_cen: 46.53925  
lon\_cen: -87.90923  
AREA: 121.98 km<sup>2</sup>  
elev\_mean: 503.89 m  
iter2 emulator CV: 0.79

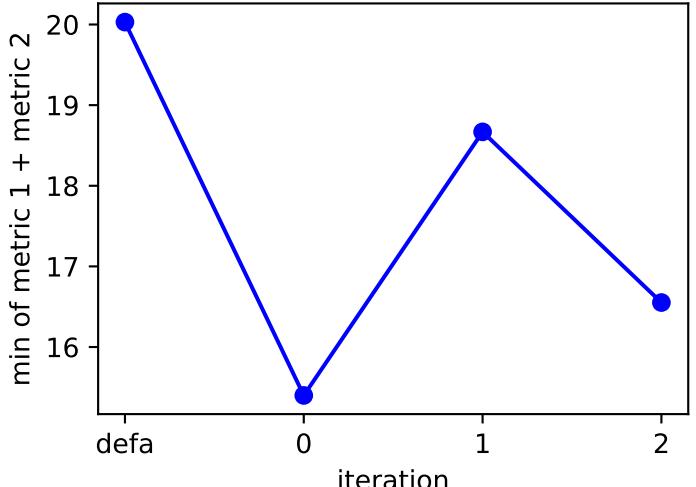
(a) All interations



(b) Current iter. VS Previous iter.

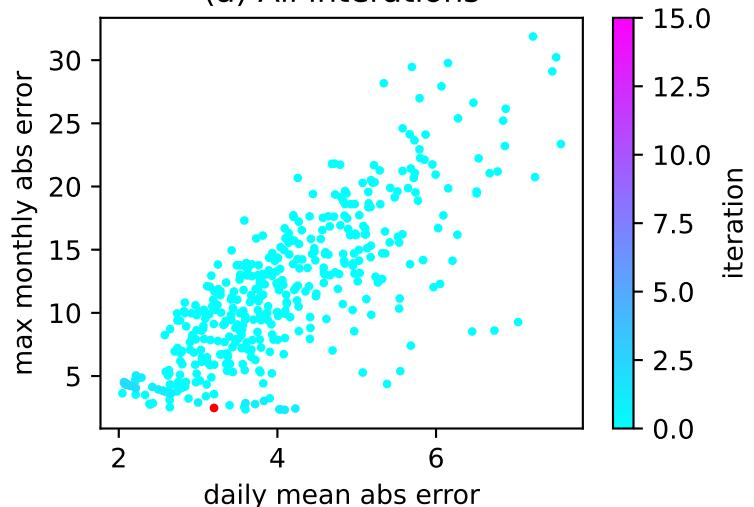


(c) Best performance for each iteration

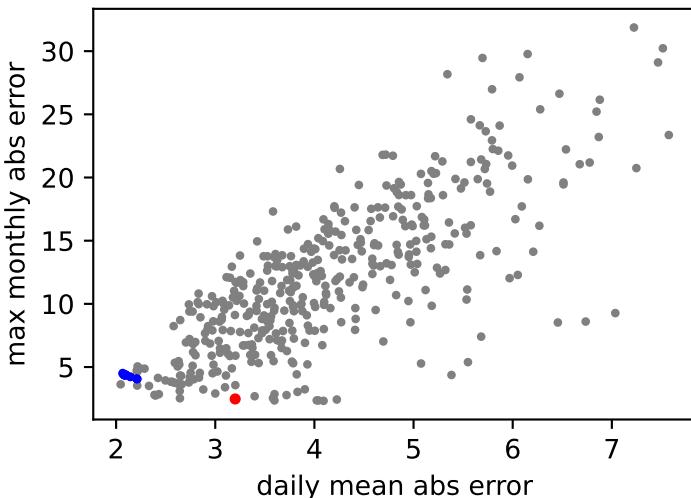


hru\_id: 4059500  
lat\_cen: 46.00745  
lon\_cen: -87.60948  
AREA: 1188.84 km<sup>2</sup>  
elev\_mean: 332.07 m  
iter2 emulator CV: 0.78

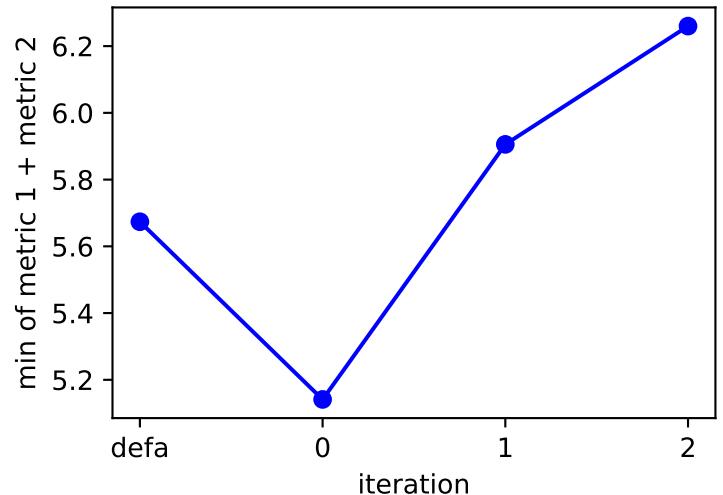
(a) All interations



(b) Current iter. VS Previous iter.

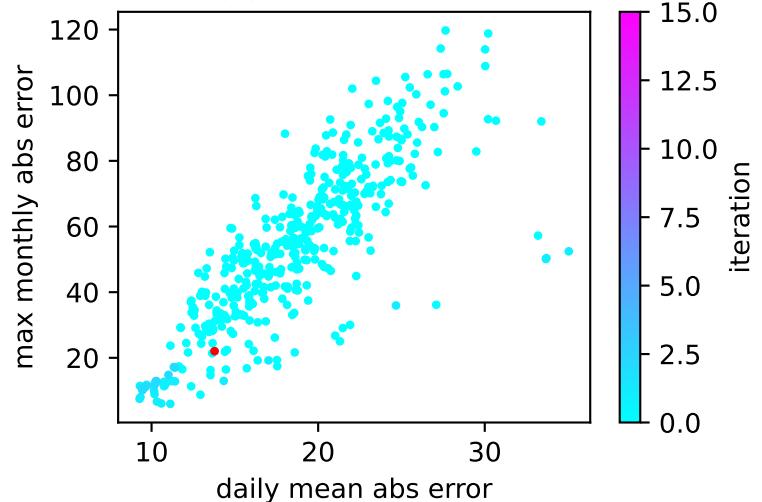


(c) Best performance for each iteration

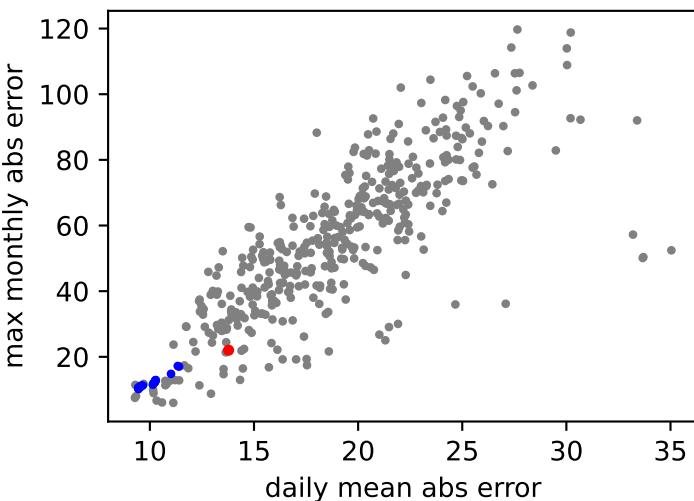


hru\_id: 4063700  
lat\_cen: 45.75714  
lon\_cen: -88.66187  
AREA: 371.32 km<sup>2</sup>  
elev\_mean: 470.85 m  
iter2 emulator CV: 0.85

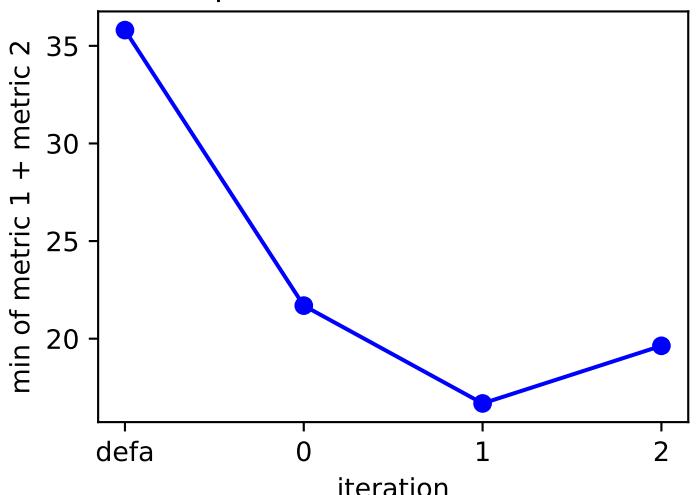
(a) All interations



(b) Current iter. VS Previous iter.

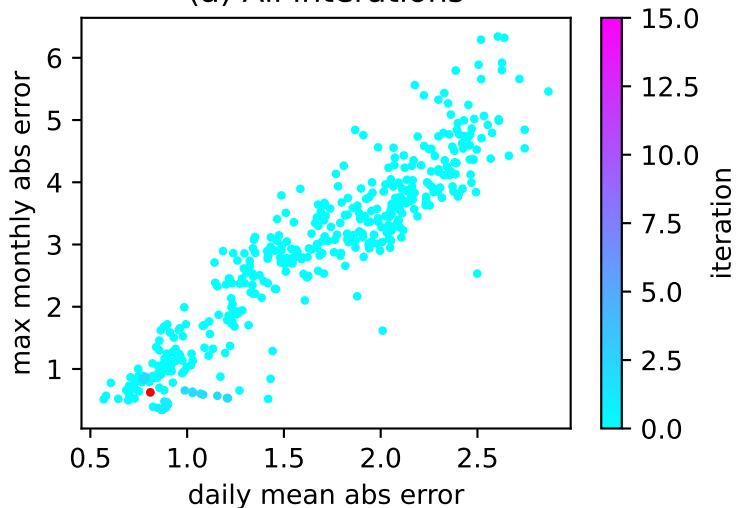


(c) Best performance for each iteration

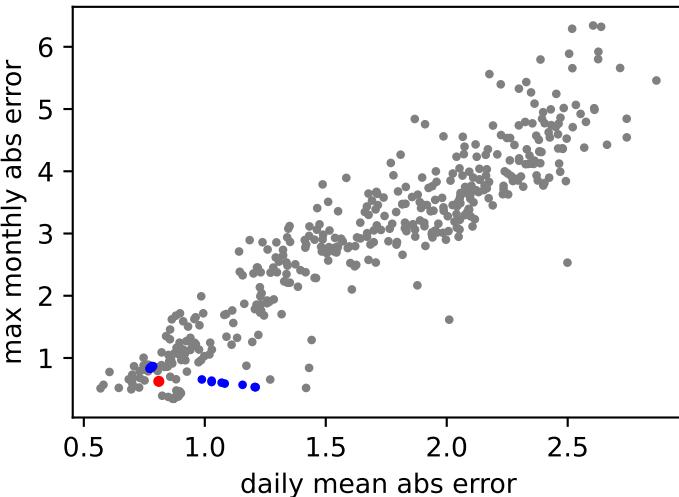


hru\_id: 4074950  
lat\_cen: 45.44013  
lon\_cen: -88.9448  
AREA: 1216.31 km<sup>2</sup>  
elev\_mean: 487.81 m  
iter2 emulator CV: 0.80

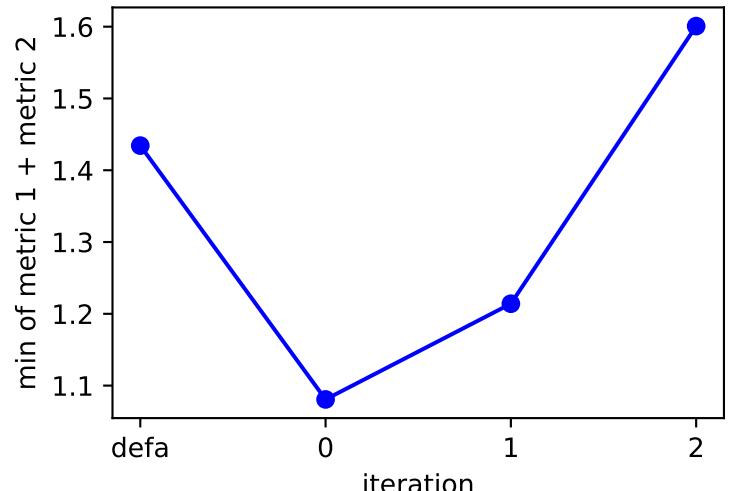
(a) All interations



(b) Current iter. VS Previous iter.

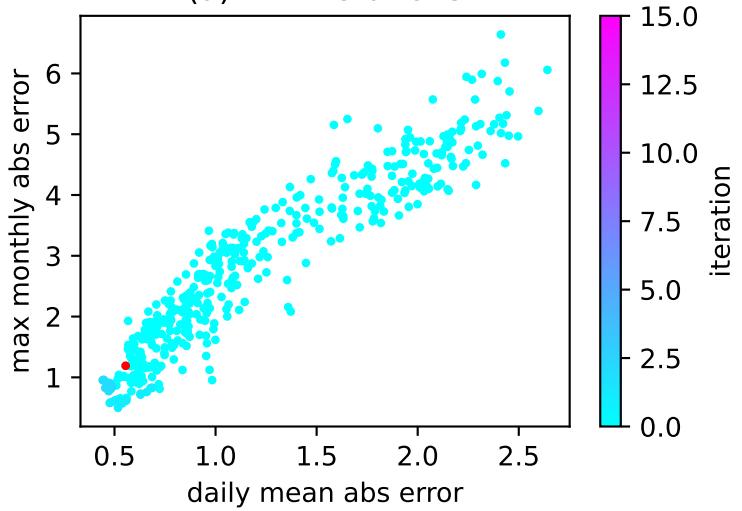


(c) Best performance for each iteration

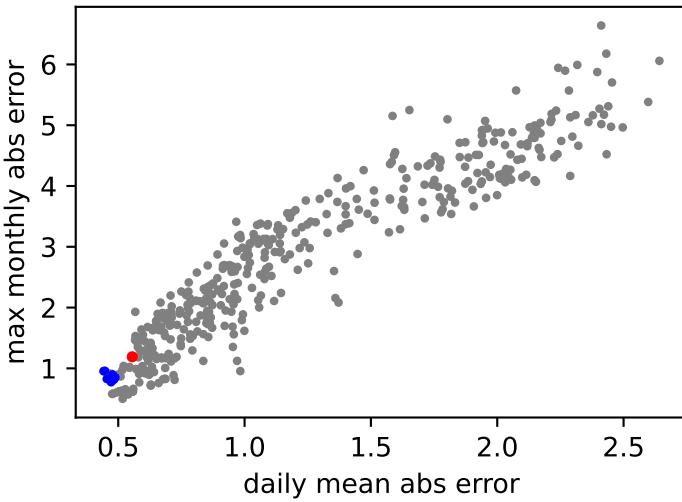


hru\_id: 4105700  
lat\_cen: 42.42235  
lon\_cen: -85.34681  
AREA: 100.89 km<sup>2</sup>  
elev\_mean: 280.52 m  
iter2 emulator CV: 0.85

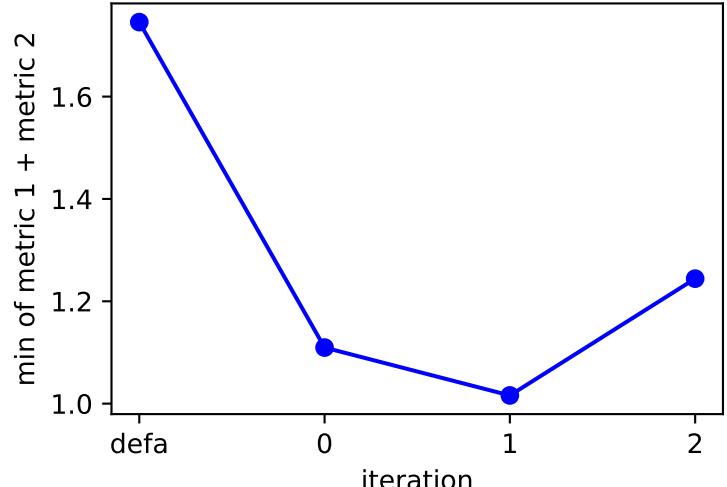
(a) All interations



(b) Current iter. VS Previous iter.

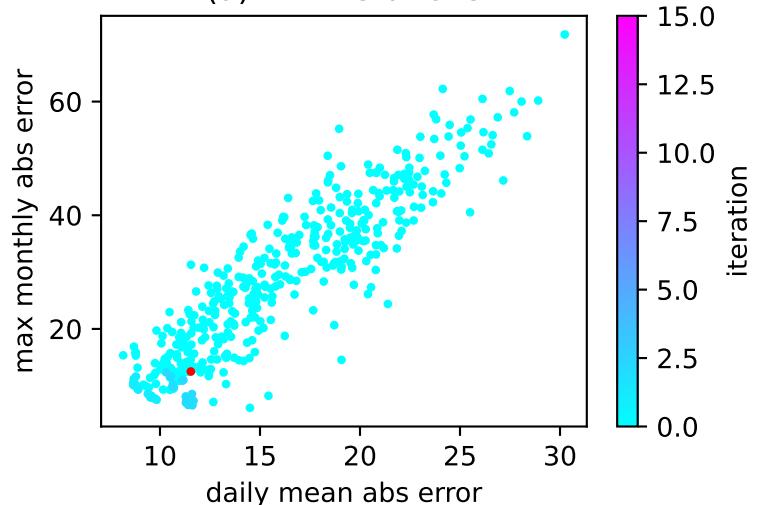


(c) Best performance for each iteration

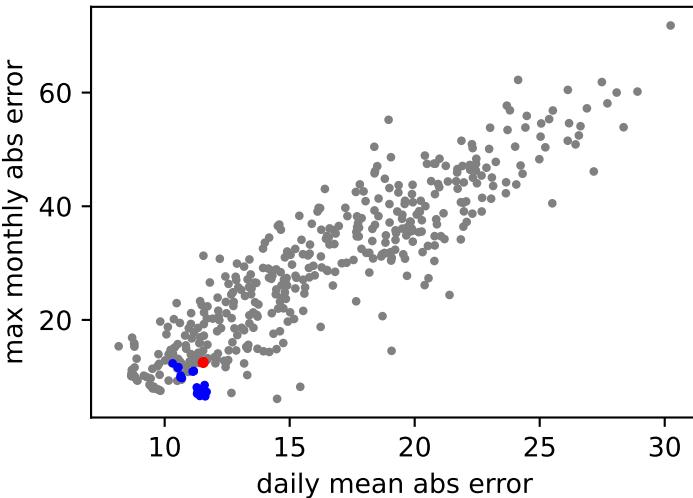


hru\_id: 4115265  
lat\_cen: 43.32061  
lon\_cen: -84.97807  
AREA: 96.12 km<sup>2</sup>  
elev\_mean: 281.86 m  
iter2 emulator CV: 0.89

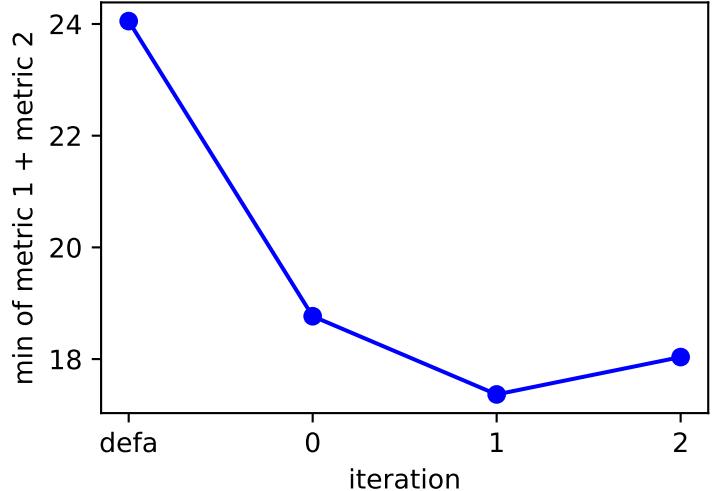
(a) All interations



(b) Current iter. VS Previous iter.

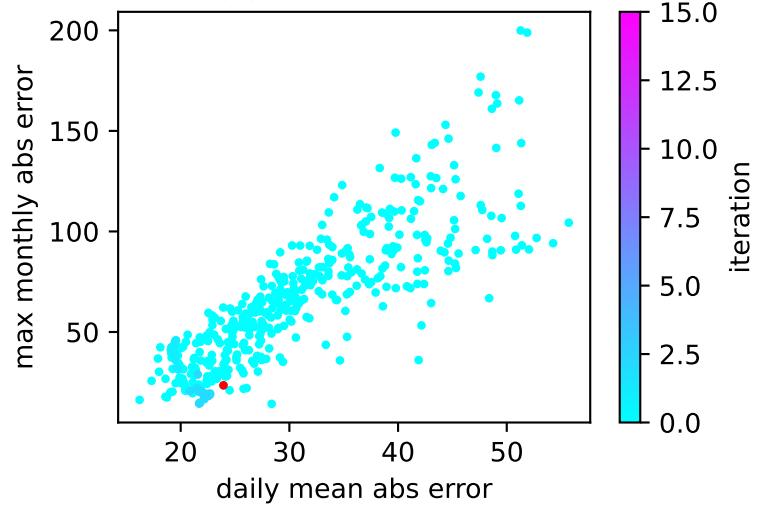


(c) Best performance for each iteration

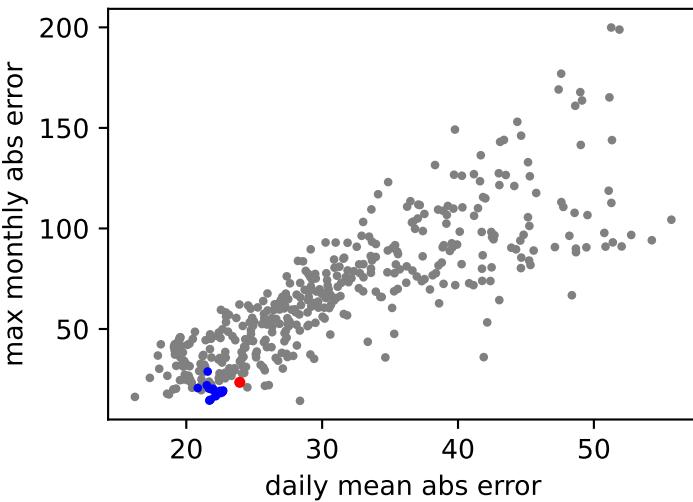


hru\_id: 4122200  
lat\_cen: 43.57678  
lon\_cen: -85.97828  
AREA: 1022.76 km<sup>2</sup>  
elev\_mean: 258.64 m  
iter2 emulator CV: 0.85

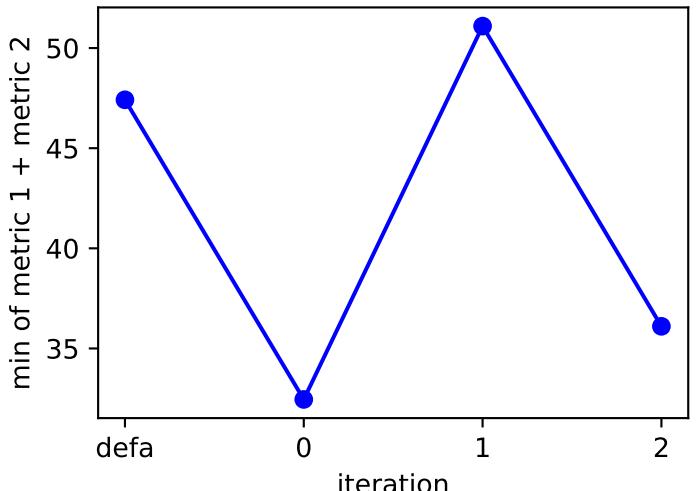
(a) All interations



(b) Current iter. VS Previous iter.

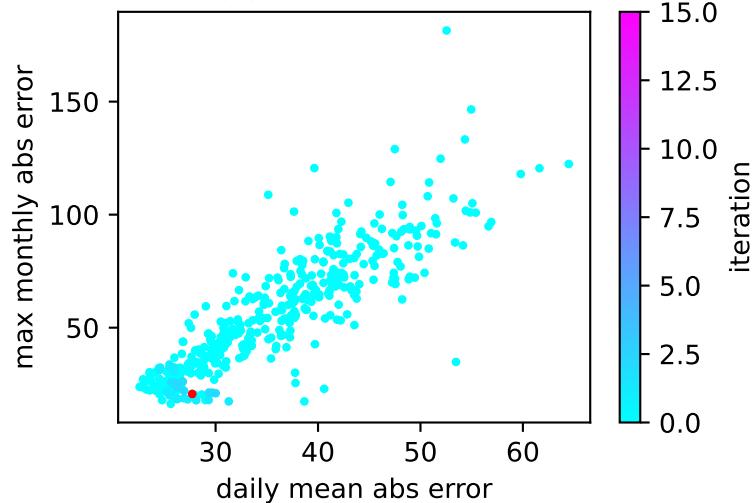


(c) Best performance for each iteration

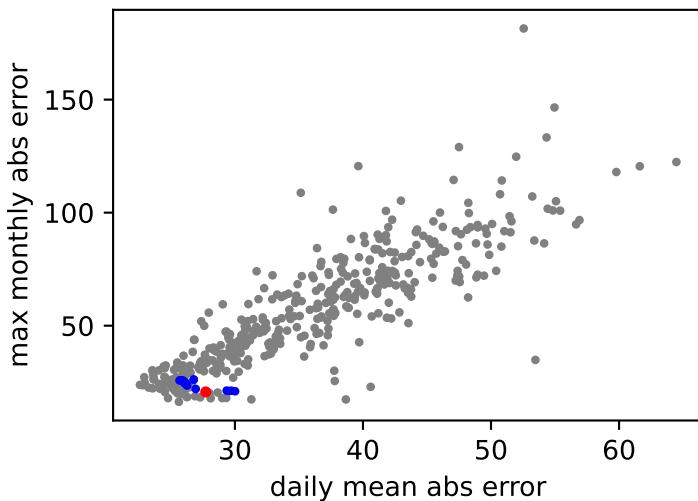


hru\_id: 4122500  
lat\_cen: 43.83757  
lon\_cen: -85.90229  
AREA: 1800.67 km<sup>2</sup>  
elev\_mean: 274.29 m  
iter2 emulator CV: 0.84

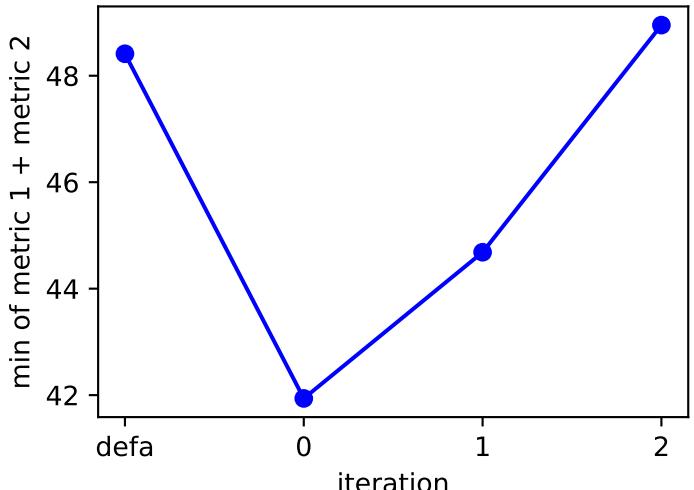
(a) All interations



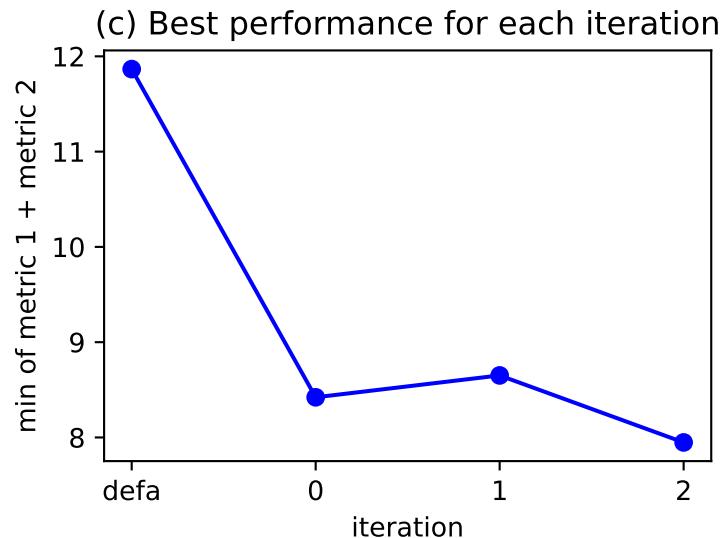
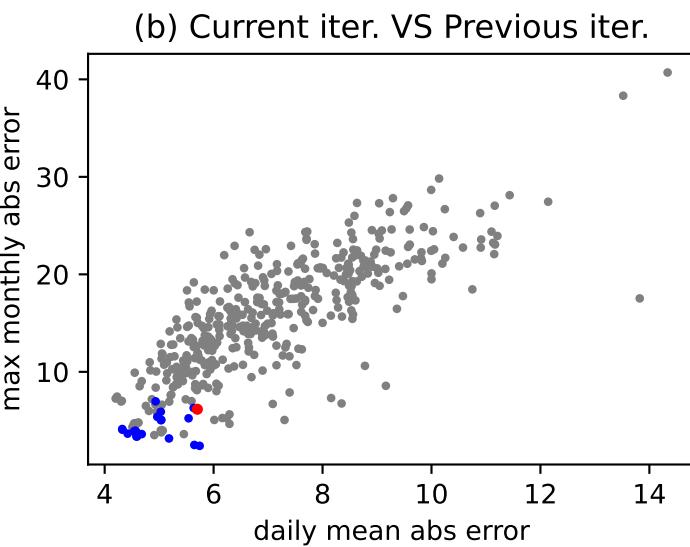
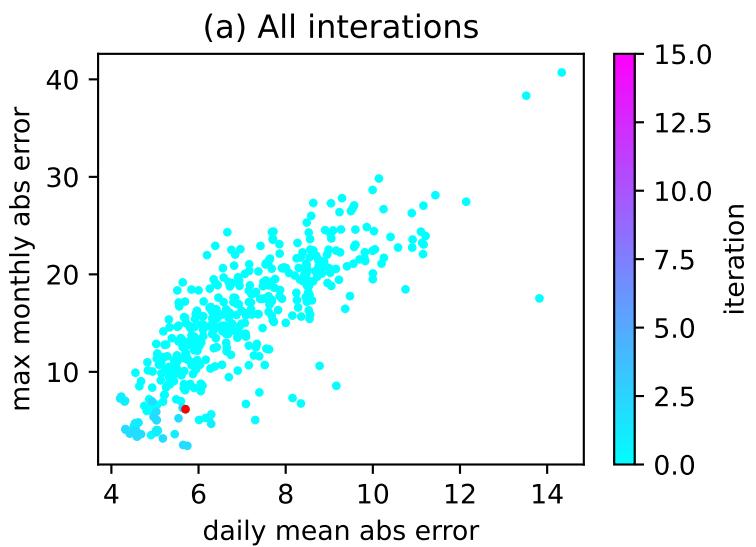
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

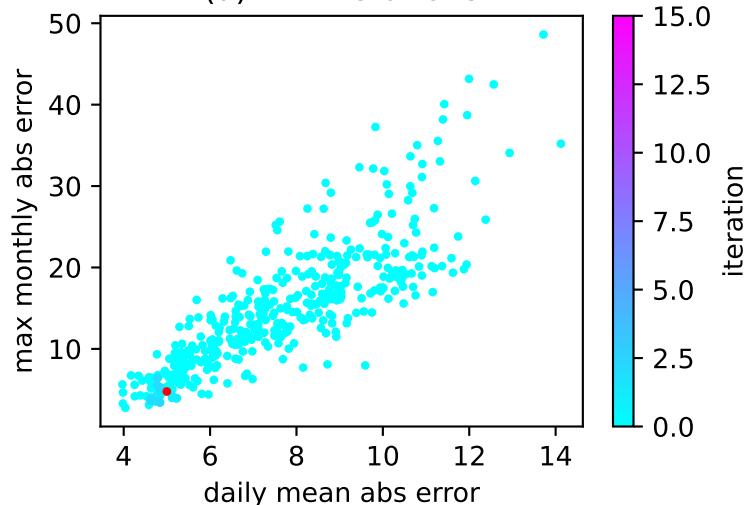


hru\_id: 4124000  
lat\_cen: 44.59585  
lon\_cen: -85.18064  
AREA: 2288.77 km<sup>2</sup>  
elev\_mean: 359.28 m  
iter2 emulator CV: 0.83

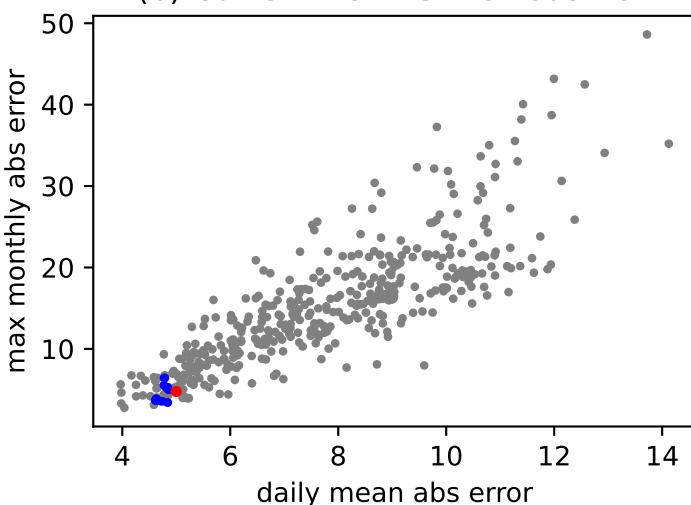


hru\_id: 4127918  
lat\_cen: 46.25035  
lon\_cen: -84.80878  
AREA: 602.48 km<sup>2</sup>  
elev\_mean: 241.01 m  
iter2 emulator CV: 0.83

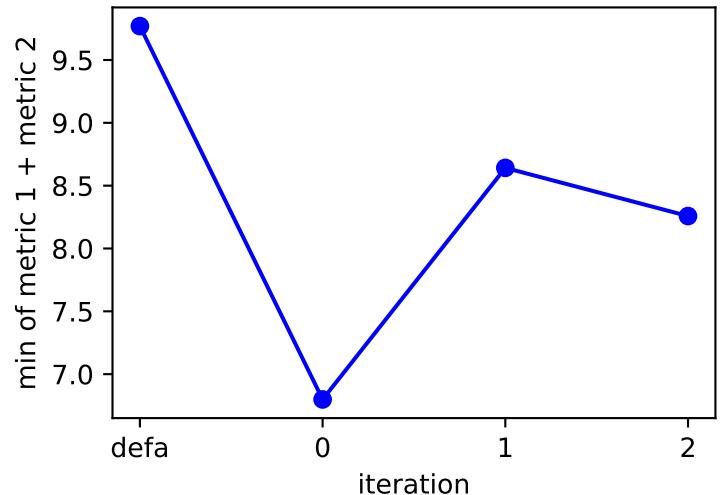
(a) All interations



(b) Current iter. VS Previous iter.

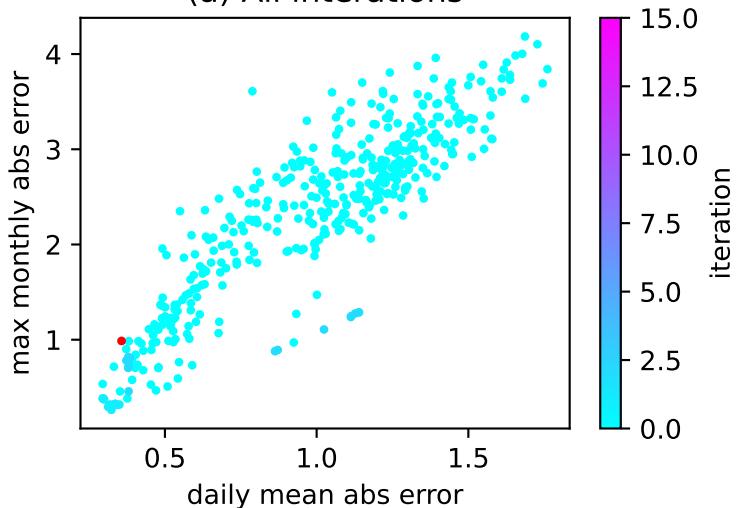


(c) Best performance for each iteration

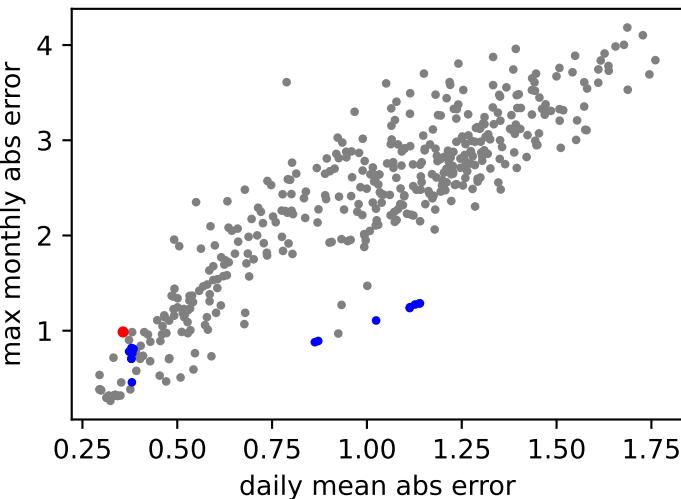


hru\_id: 4127997  
lat\_cen: 45.17807  
lon\_cen: -84.66674  
AREA: 504.20 km<sup>2</sup>  
elev\_mean: 333.80 m  
iter2 emulator CV: 0.84

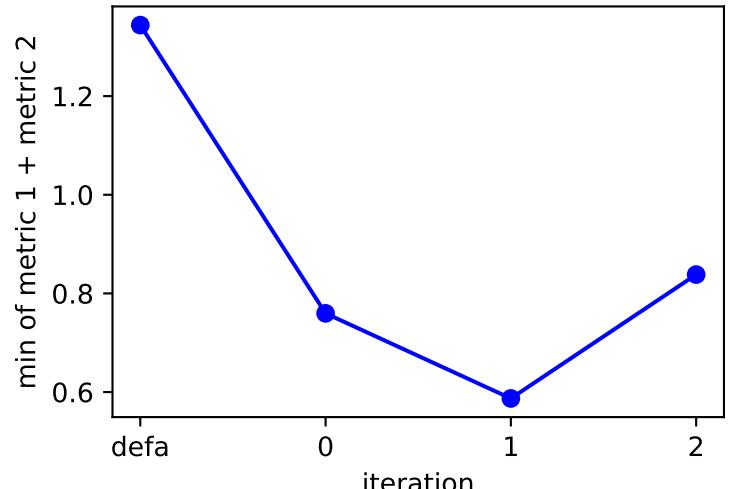
(a) All interations



(b) Current iter. VS Previous iter.

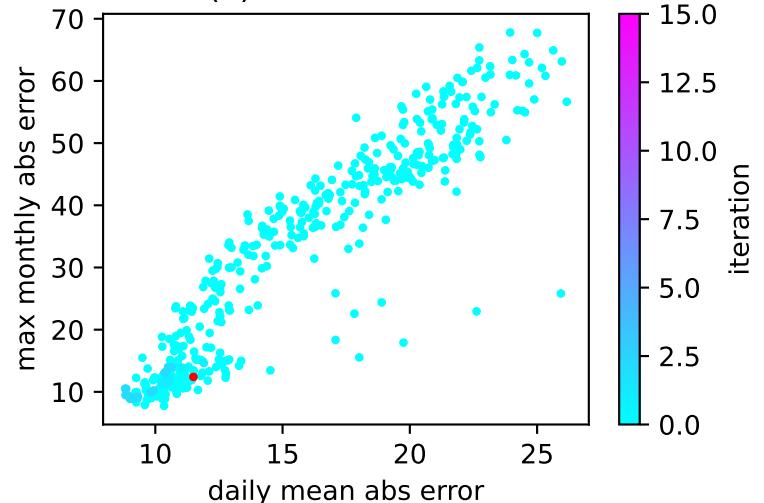


(c) Best performance for each iteration

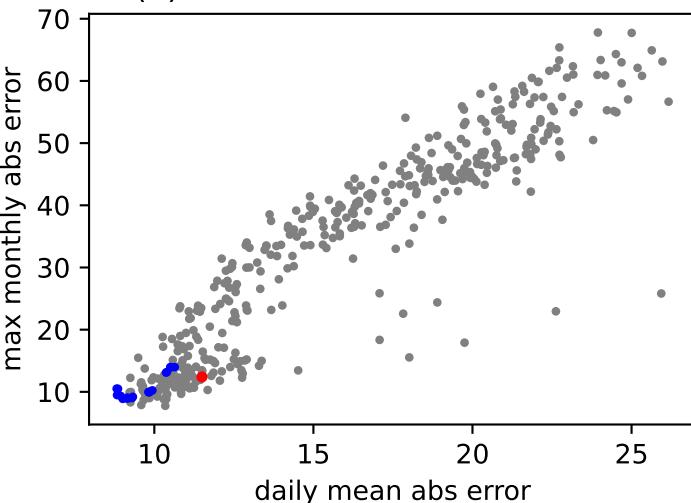


hru\_id: 4161580  
lat\_cen: 42.82868  
lon\_cen: -83.14737  
AREA: 66.55 km<sup>2</sup>  
elev\_mean: 306.39 m  
iter2 emulator CV: 0.84

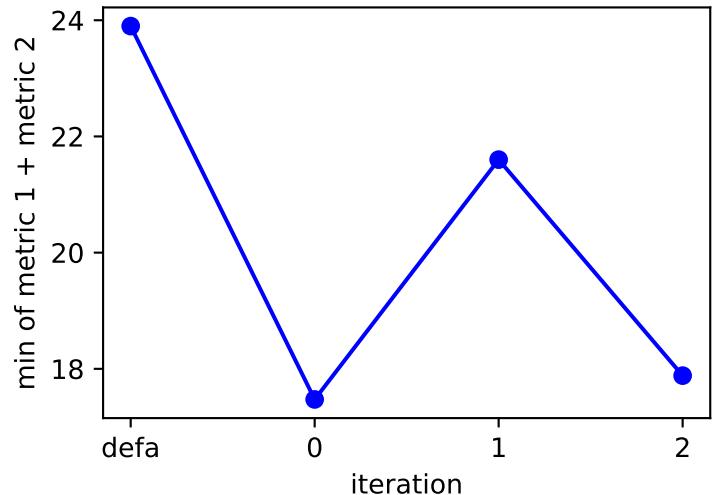
(a) All interations



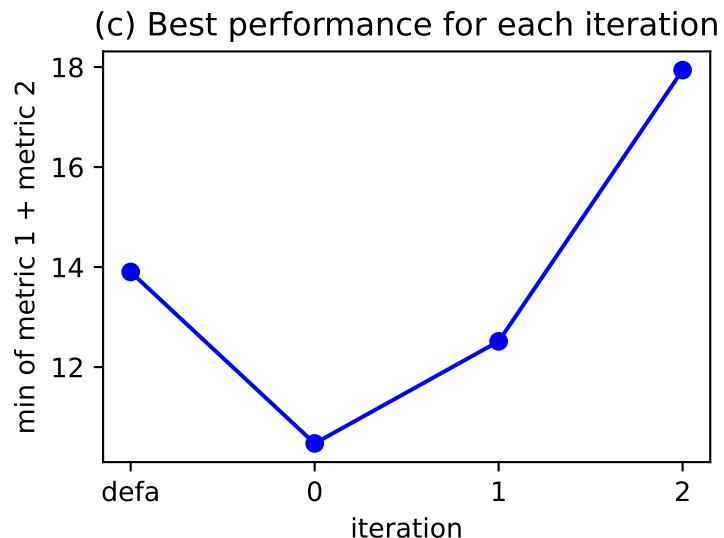
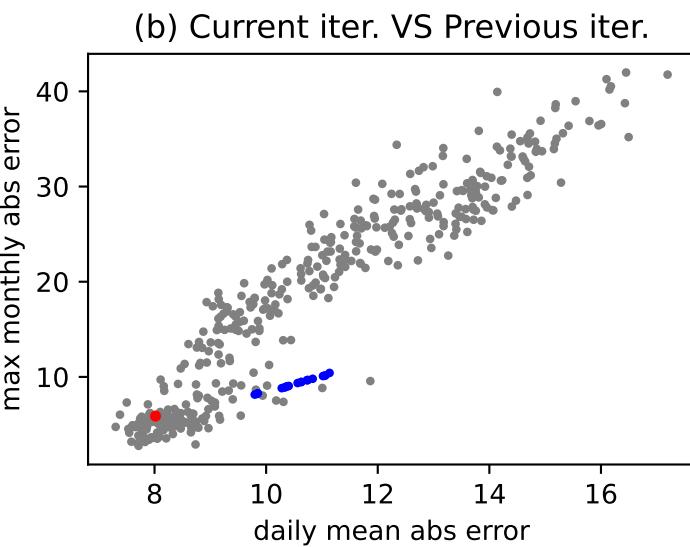
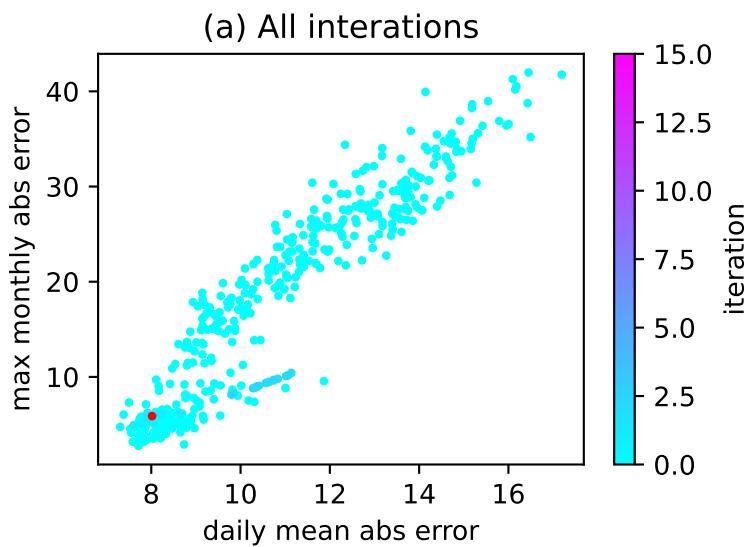
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

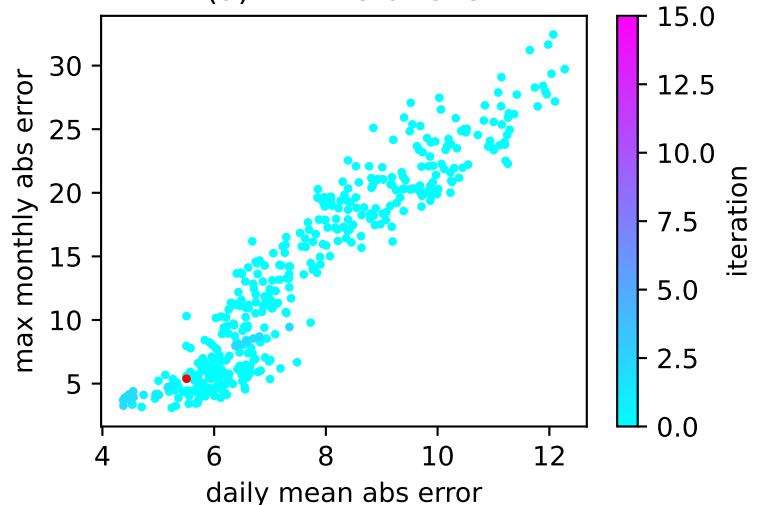


hru\_id: 4185000  
lat\_cen: 41.74268  
lon\_cen: -84.34039  
AREA: 1064.24 km<sup>2</sup>  
elev\_mean: 263.02 m  
iter2 emulator CV: 0.86

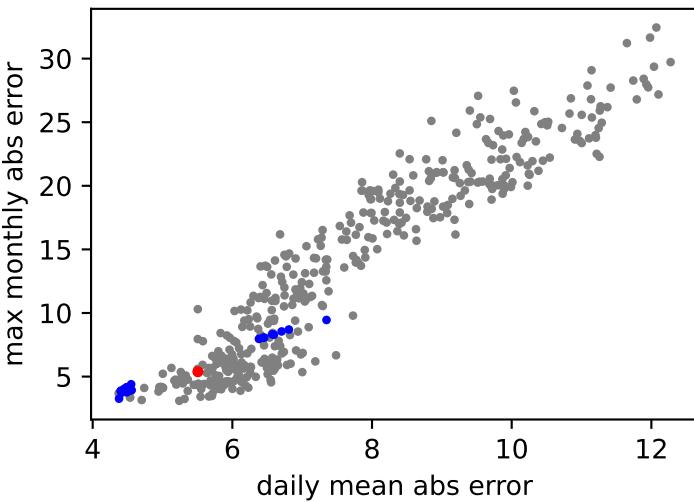


hru\_id: 4196800  
lat\_cen: 40.72635  
lon\_cen: -83.38813  
AREA: 608.09 km<sup>2</sup>  
elev\_mean: 269.26 m  
iter2 emulator CV: 0.86

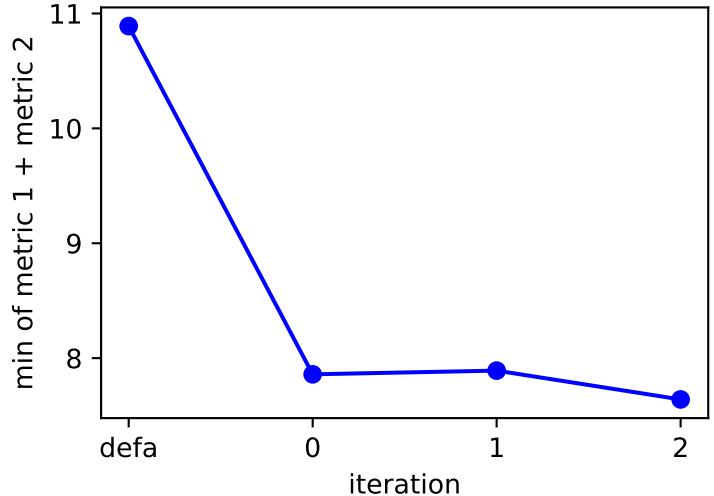
(a) All interations



(b) Current iter. VS Previous iter.

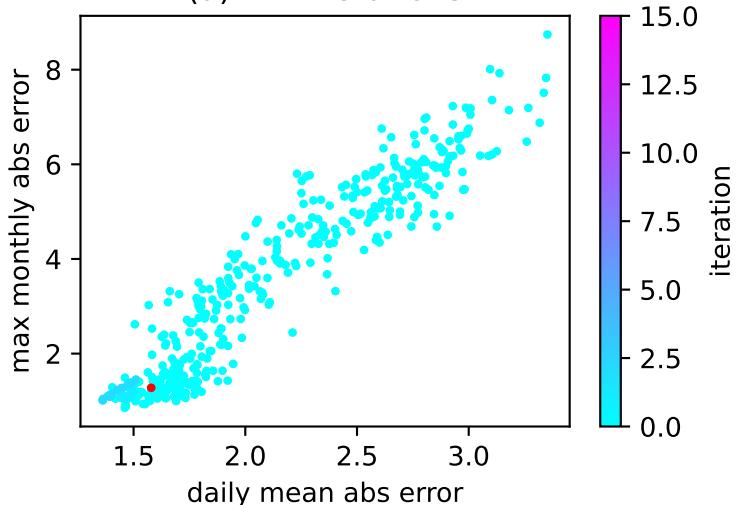


(c) Best performance for each iteration

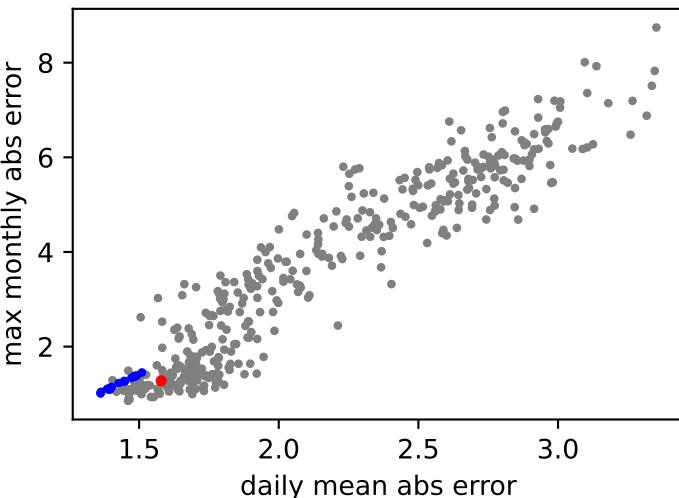


hru\_id: 4197100  
lat\_cen: 41.00882  
lon\_cen: -82.89848  
AREA: 388.91 km<sup>2</sup>  
elev\_mean: 289.15 m  
iter2 emulator CV: 0.89

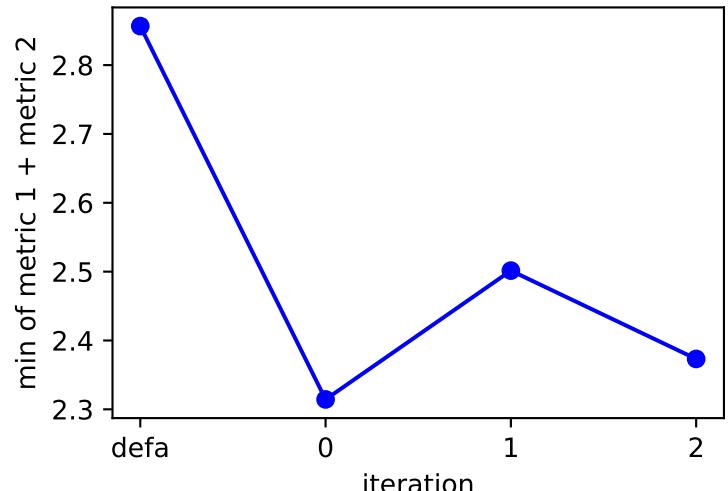
(a) All interations



(b) Current iter. VS Previous iter.

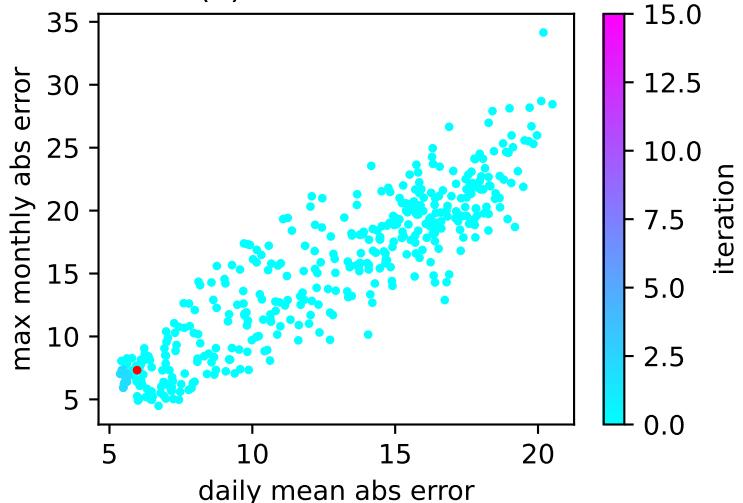


(c) Best performance for each iteration

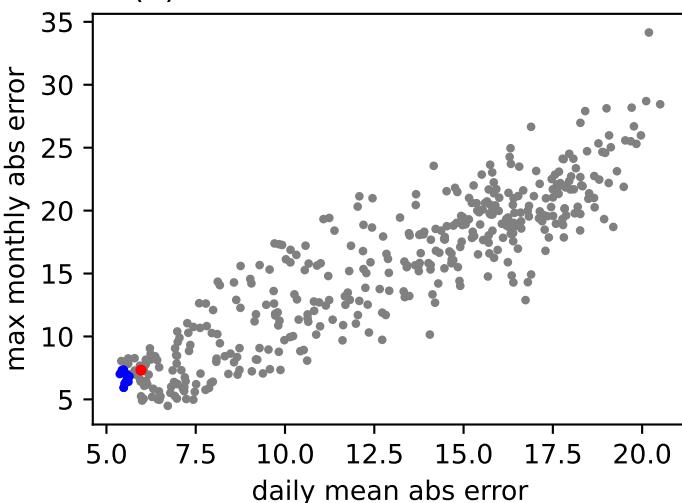


hru\_id: 4197170  
lat\_cen: 41.09424  
lon\_cen: -83.03923  
AREA: 95.97 km<sup>2</sup>  
elev\_mean: 262.32 m  
iter2 emulator CV: 0.90

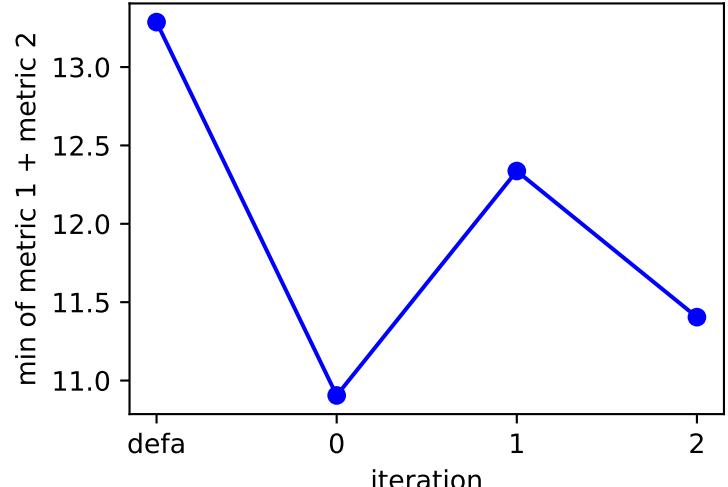
(a) All interations



(b) Current iter. VS Previous iter.

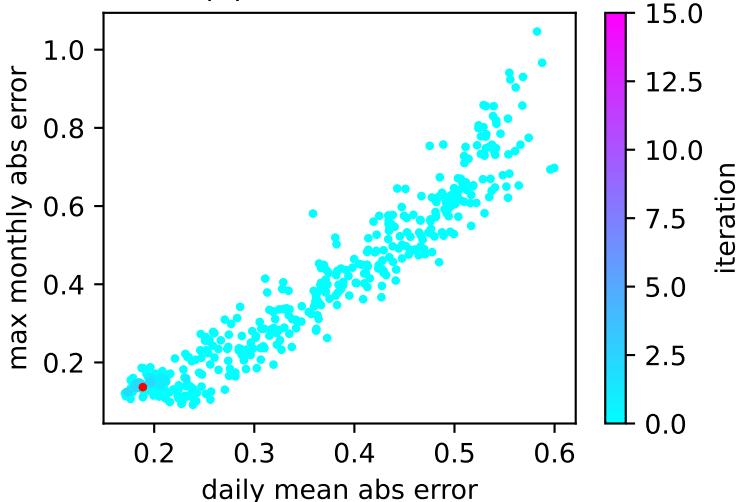


(c) Best performance for each iteration

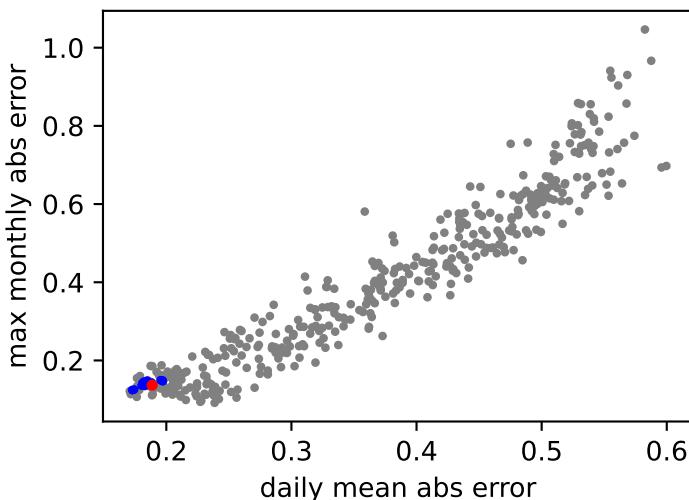


hru\_id: 4213000  
lat\_cen: 41.82698  
lon\_cen: -80.42422  
AREA: 466.14 km<sup>2</sup>  
elev\_mean: 303.88 m  
iter2 emulator CV: 0.87

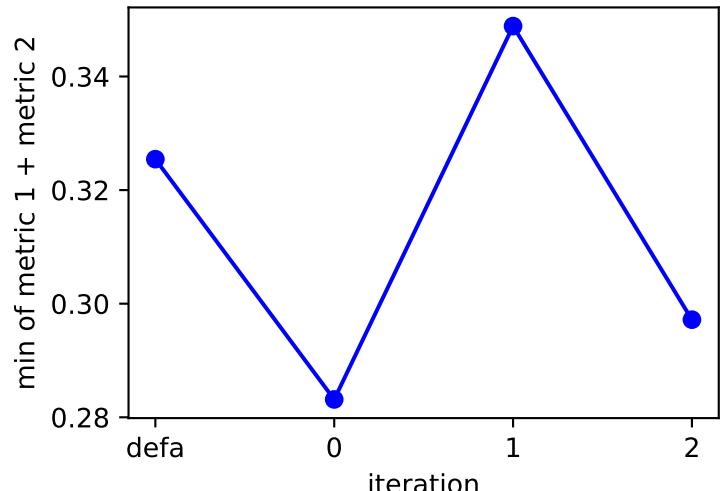
(a) All interations



(b) Current iter. VS Previous iter.

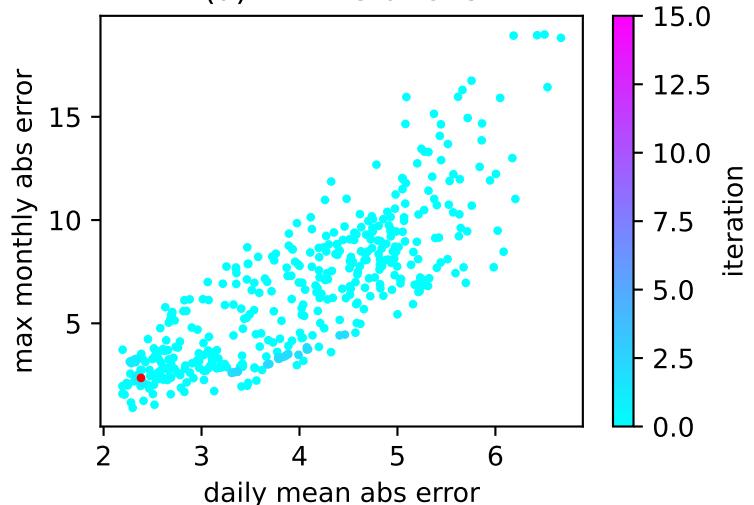


(c) Best performance for each iteration

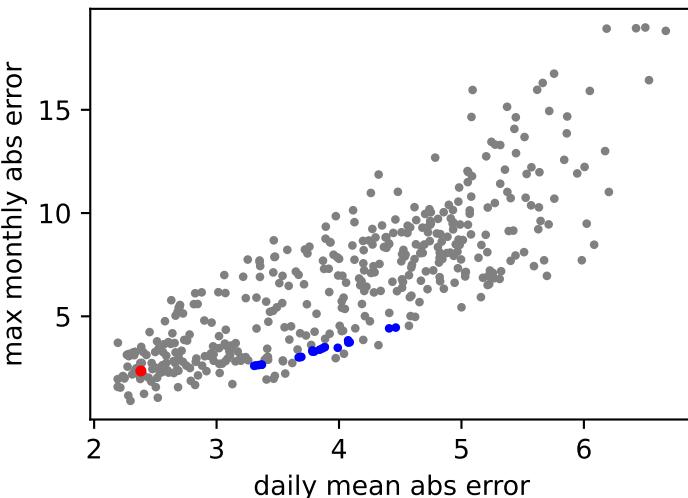


hru\_id: 4213075  
lat\_cen: 42.00196  
lon\_cen: -80.25421  
AREA: 11.94 km<sup>2</sup>  
elev\_mean: 268.00 m  
iter2 emulator CV: 0.88

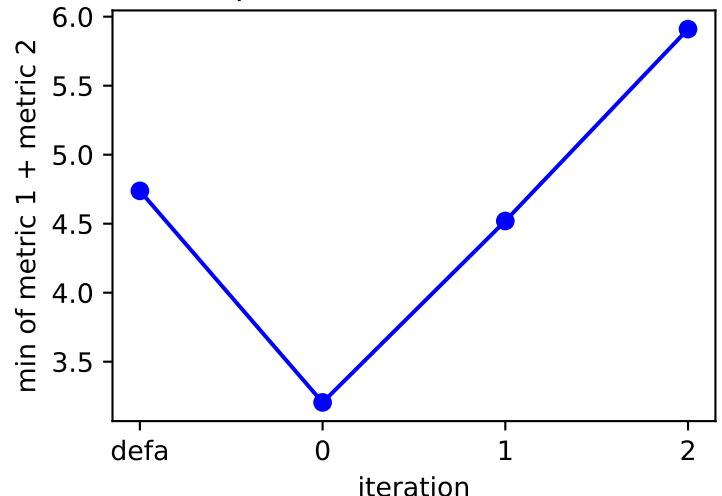
(a) All interations



(b) Current iter. VS Previous iter.

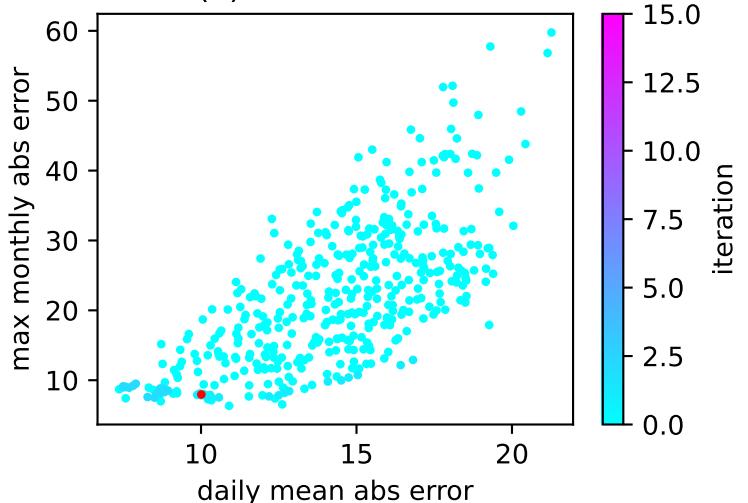


(c) Best performance for each iteration

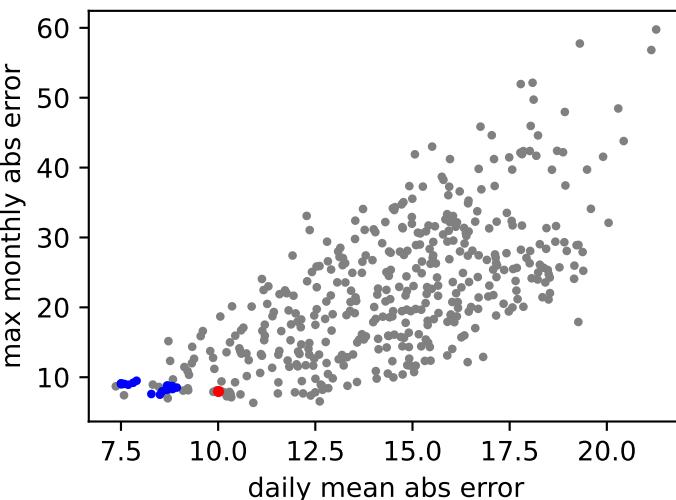


hru\_id: 4216418  
lat\_cen: 42.75192  
lon\_cen: -78.29011  
AREA: 196.97 km<sup>2</sup>  
elev\_mean: 465.67 m  
iter2 emulator CV: 0.82

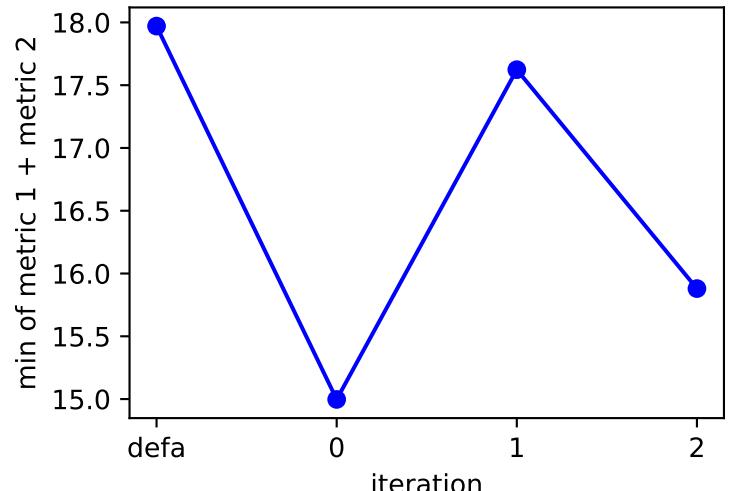
(a) All interations



(b) Current iter. VS Previous iter.

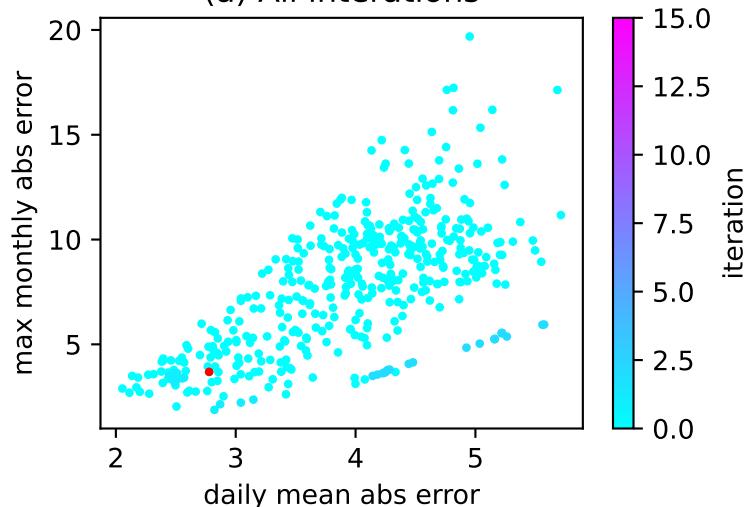


(c) Best performance for each iteration

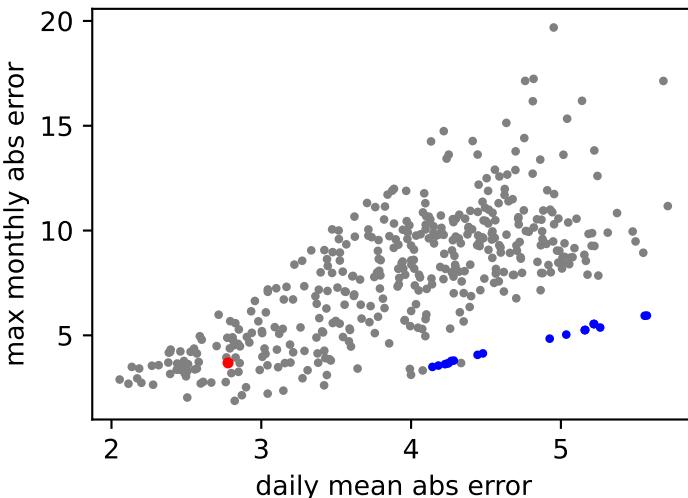


hru\_id: 4221000  
lat\_cen: 42.04271  
lon\_cen: -77.83314  
AREA: 751.80 km<sup>2</sup>  
elev\_mean: 627.77 m  
iter2 emulator CV: 0.77

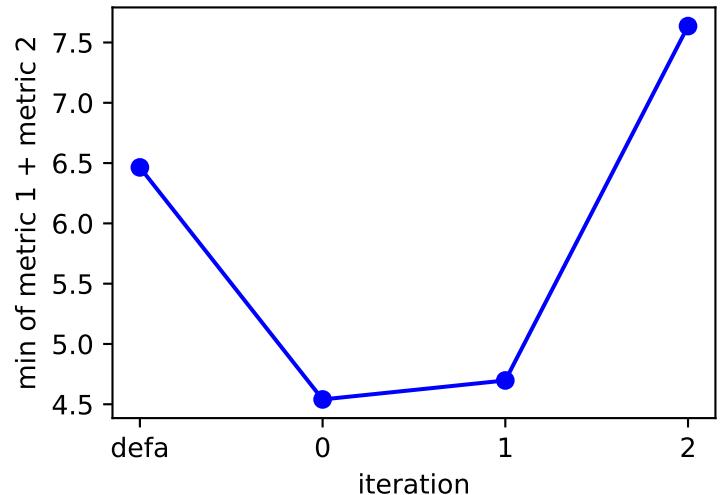
(a) All interations



(b) Current iter. VS Previous iter.

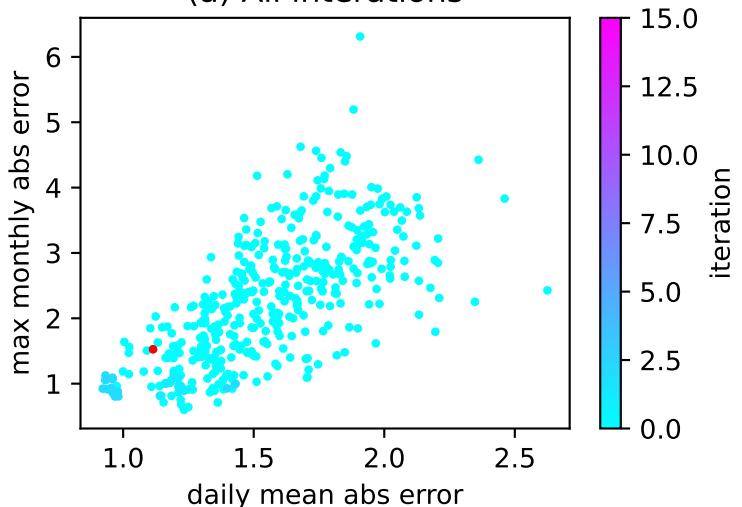


(c) Best performance for each iteration

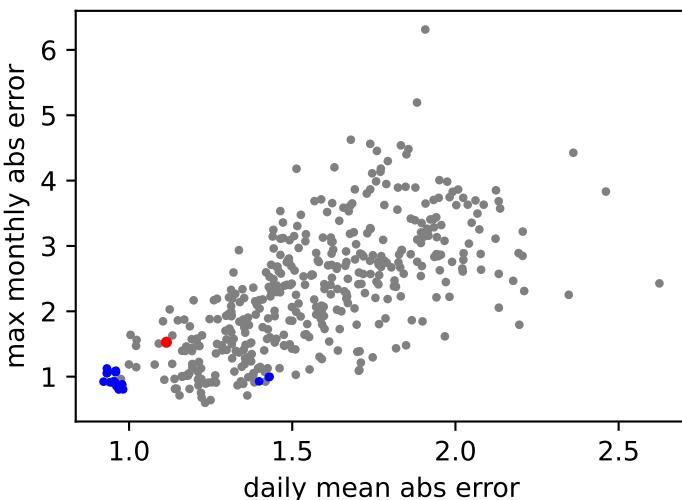


hru\_id: 4224775  
lat\_cen: 42.48247  
lon\_cen: -77.81241  
AREA: 232.59 km<sup>2</sup>  
elev\_mean: 494.71 m  
iter2 emulator CV: 0.80

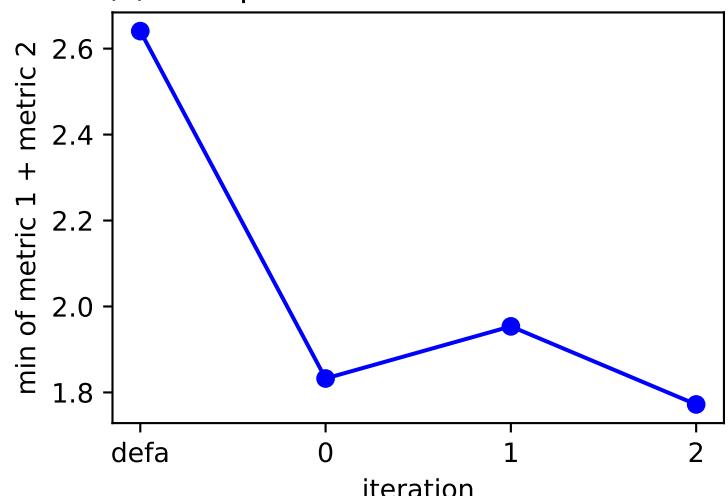
(a) All interations



(b) Current iter. VS Previous iter.

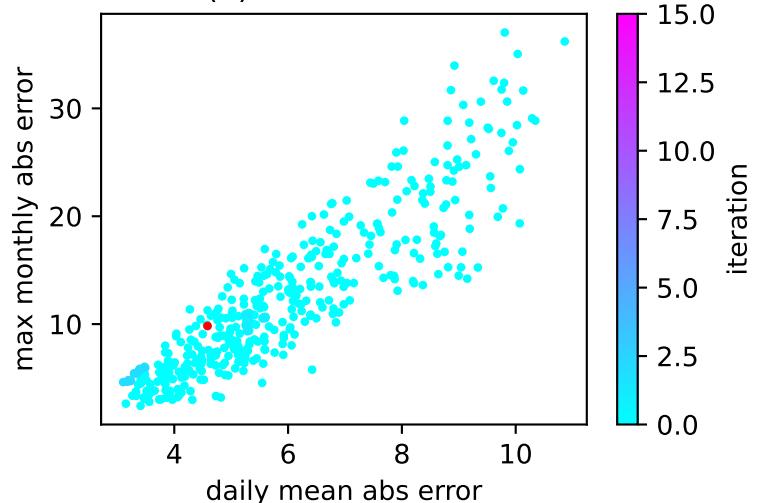


(c) Best performance for each iteration

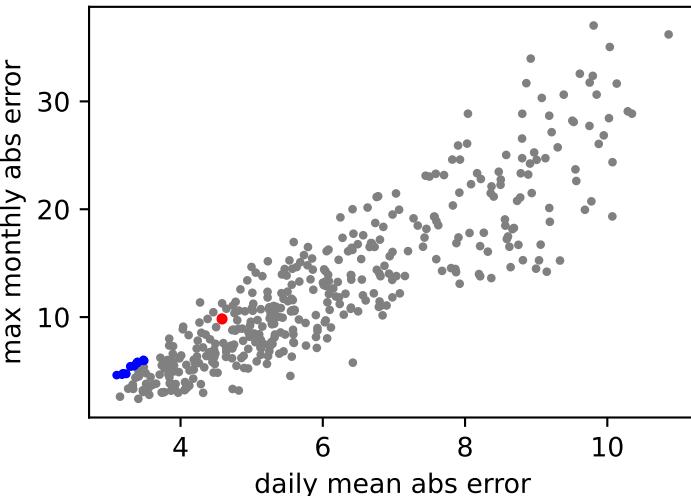


hru\_id: 4233000  
lat\_cen: 42.33949  
lon\_cen: -76.56091  
AREA: 92.63 km<sup>2</sup>  
elev\_mean: 374.59 m  
iter2 emulator CV: 0.76

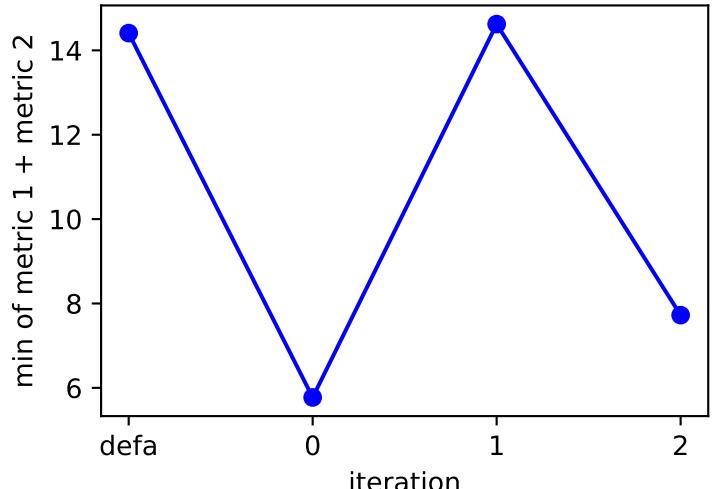
(a) All interations



(b) Current iter. VS Previous iter.

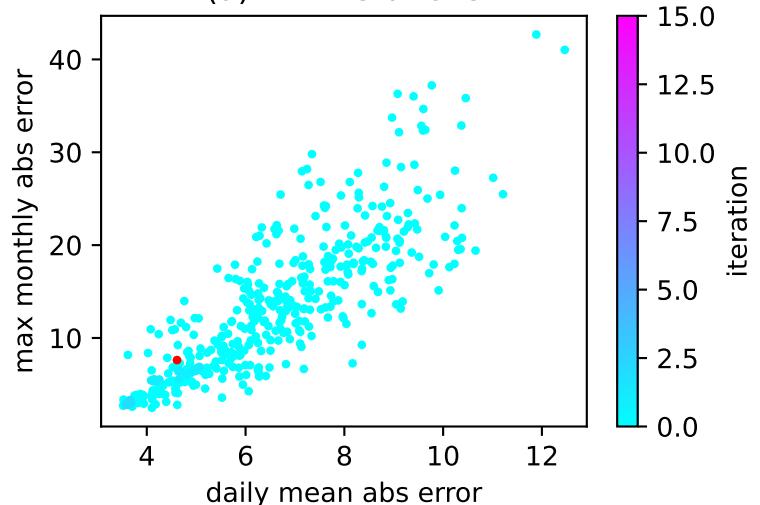


(c) Best performance for each iteration

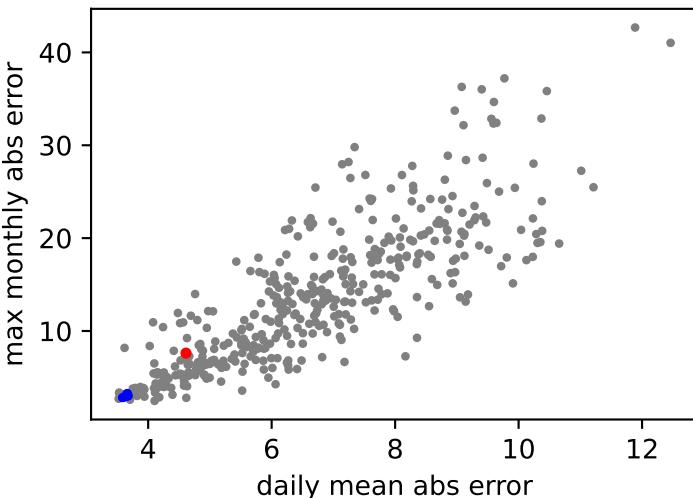


hru\_id: 4256000  
lat\_cen: 43.80078  
lon\_cen: -75.13987  
AREA: 238.28 km<sup>2</sup>  
elev\_mean: 493.99 m  
iter2 emulator CV: 0.85

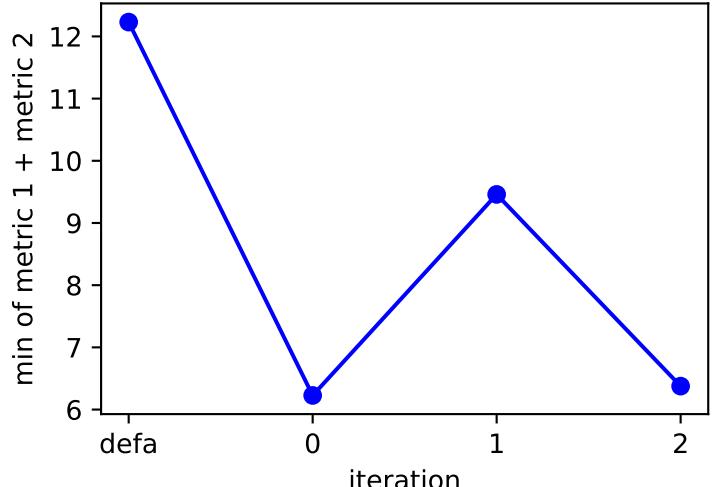
(a) All interations



(b) Current iter. VS Previous iter.

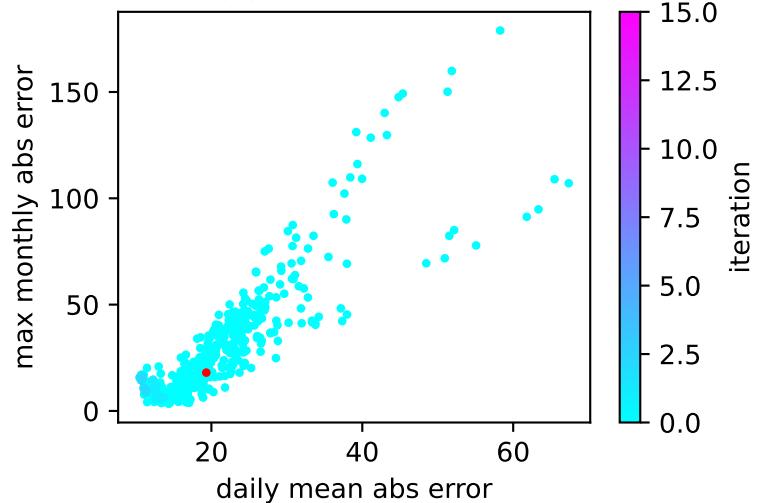


(c) Best performance for each iteration

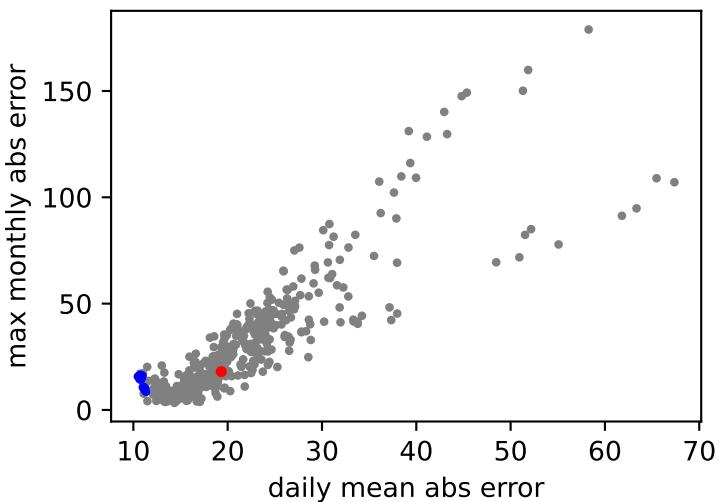


hru\_id: 4296000  
lat\_cen: 44.73579  
lon\_cen: -72.33451  
AREA: 301.13 km<sup>2</sup>  
elev\_mean: 385.74 m  
iter2 emulator CV: 0.81

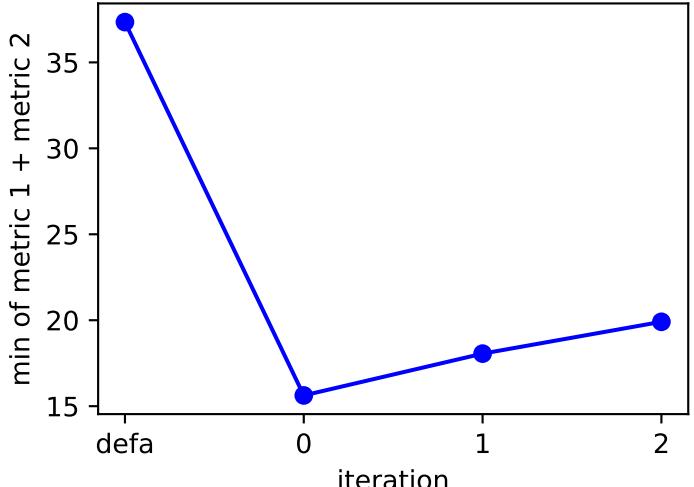
(a) All interations



(b) Current iter. VS Previous iter.



(c) Best performance for each iteration



hru\_id: 5056000

lat\_cen: 47.89041

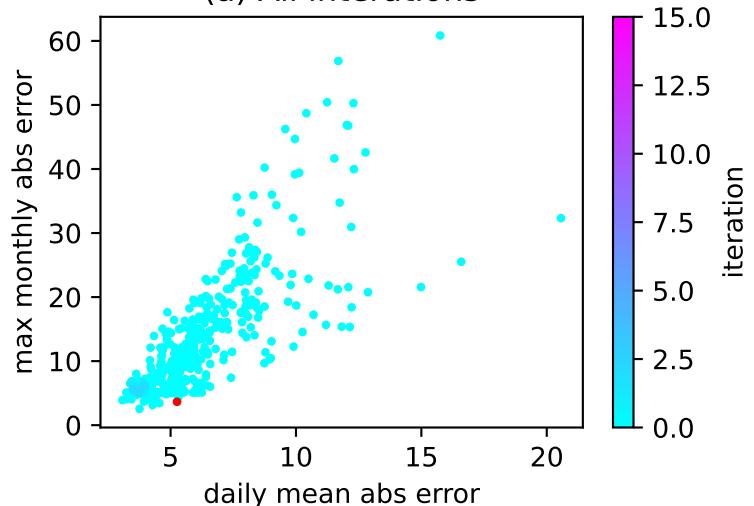
lon\_cen: -99.78578

AREA: 5648.20 km<sup>2</sup>

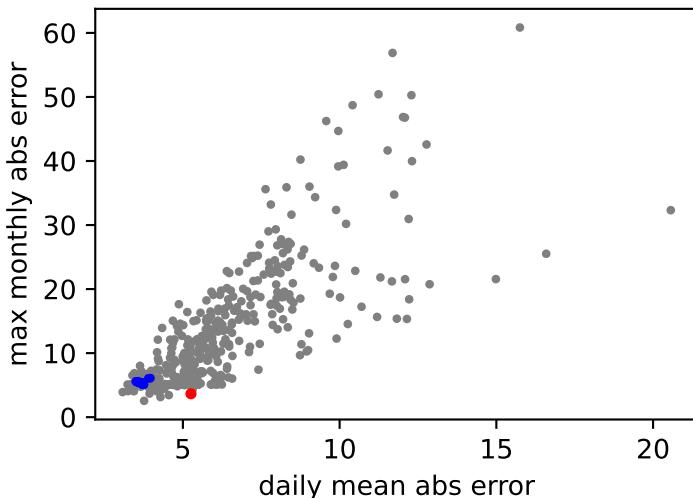
elev\_mean: 497.80 m

iter2 emulator CV: 0.73

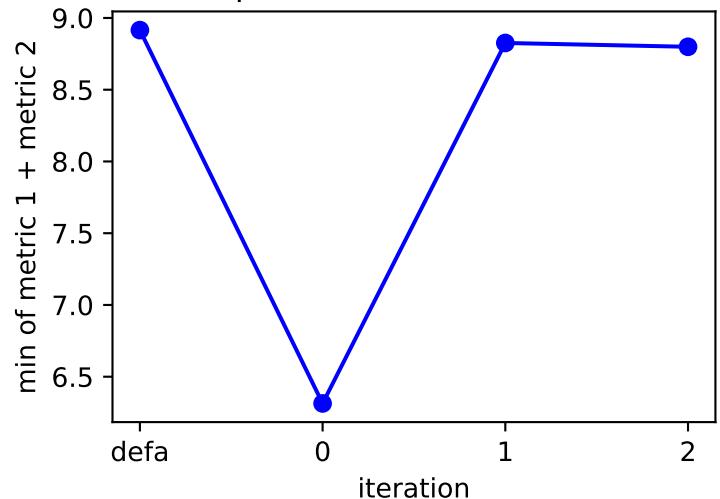
(a) All interations



(b) Current iter. VS Previous iter.

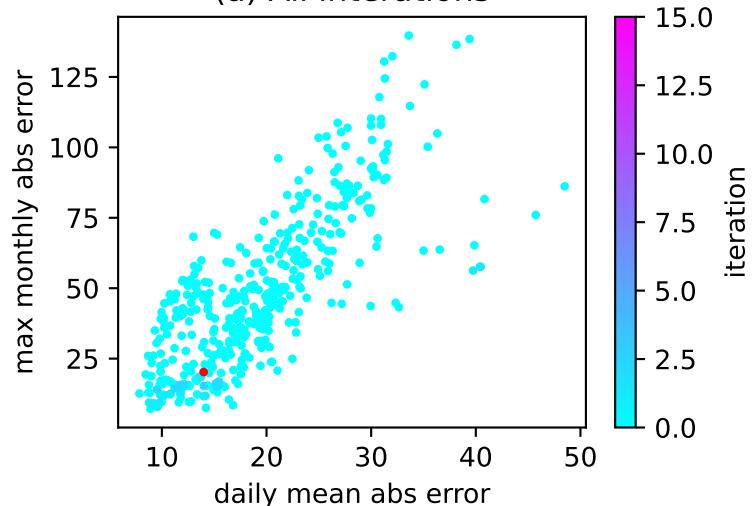


(c) Best performance for each iteration

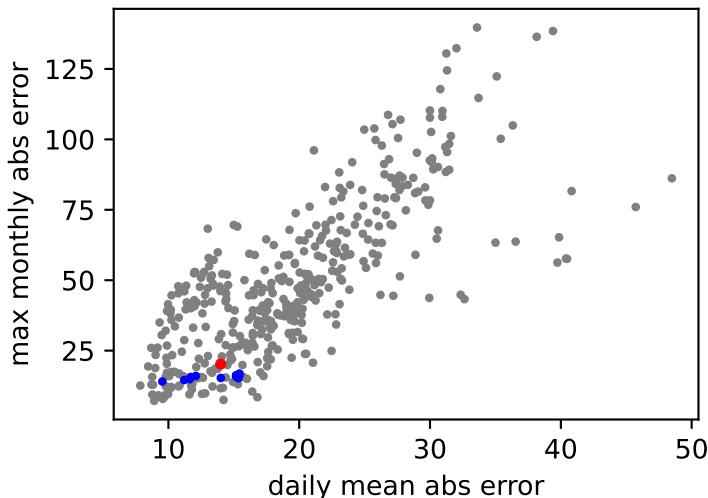


hru\_id: 5057200  
lat\_cen: 47.38532  
lon\_cen: -98.4633  
AREA: 1900.43 km<sup>2</sup>  
elev\_mean: 452.31 m  
iter2 emulator CV: 0.78

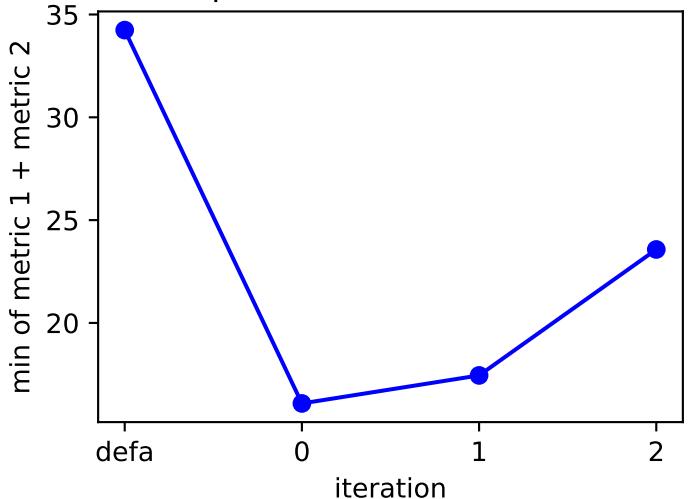
(a) All interations



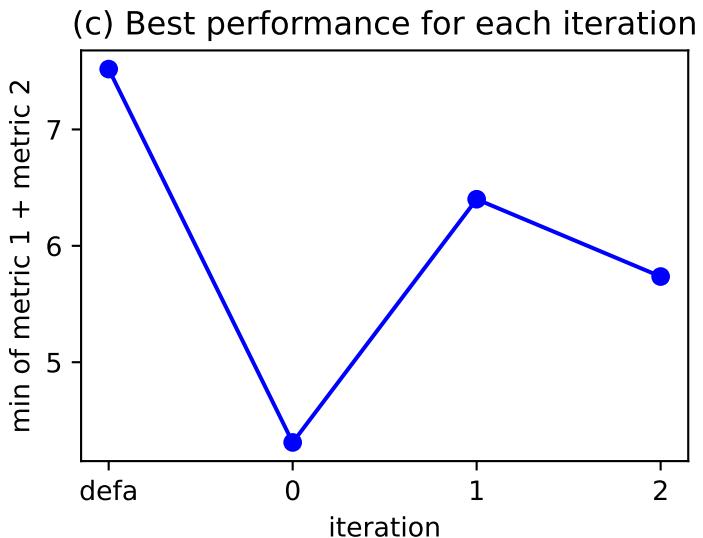
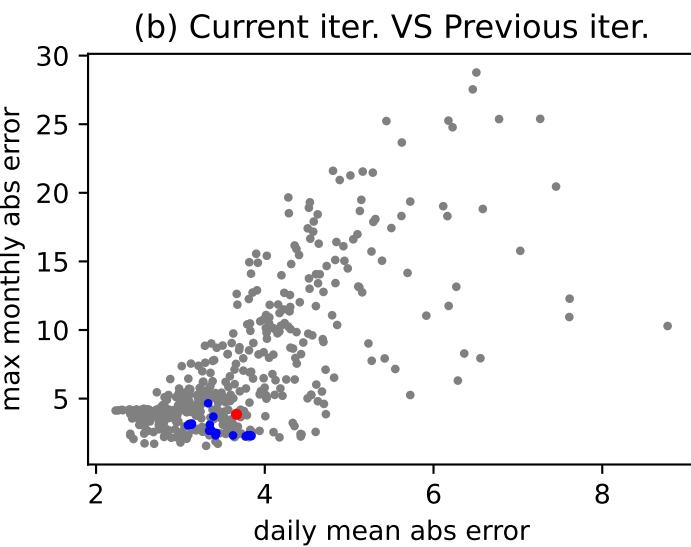
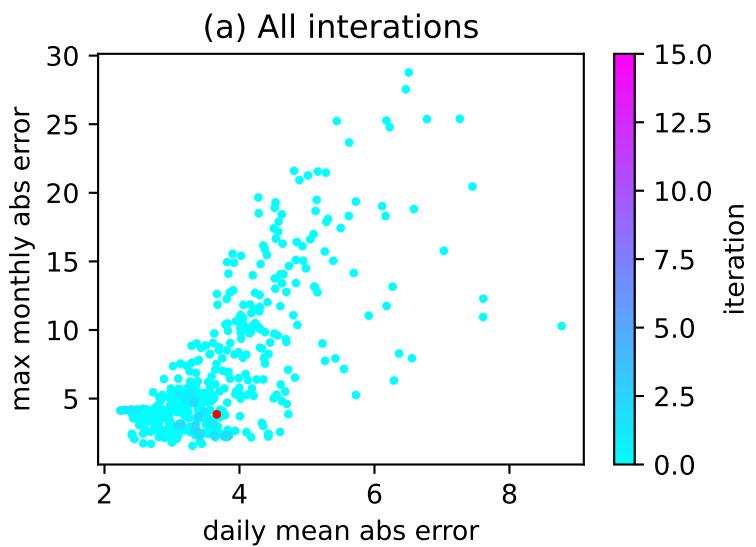
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

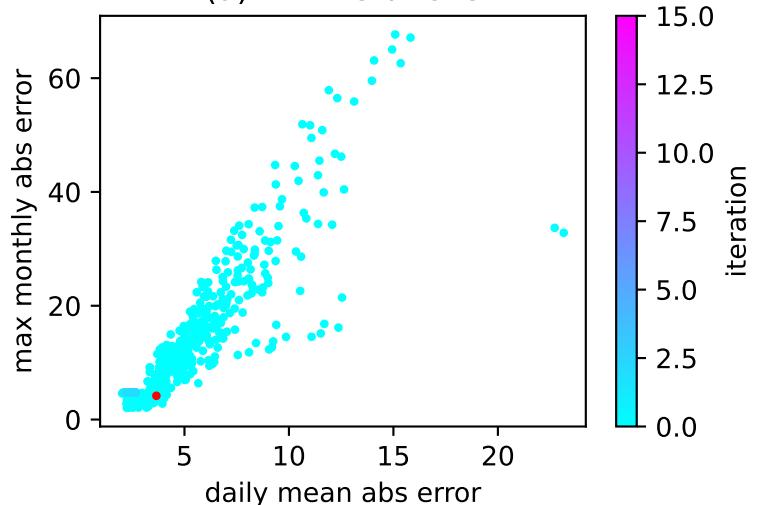


hru\_id: 5062500  
lat\_cen: 47.29279  
lon\_cen: -95.74421  
AREA: 2435.96 km<sup>2</sup>  
elev\_mean: 430.26 m  
iter2 emulator CV: 0.81

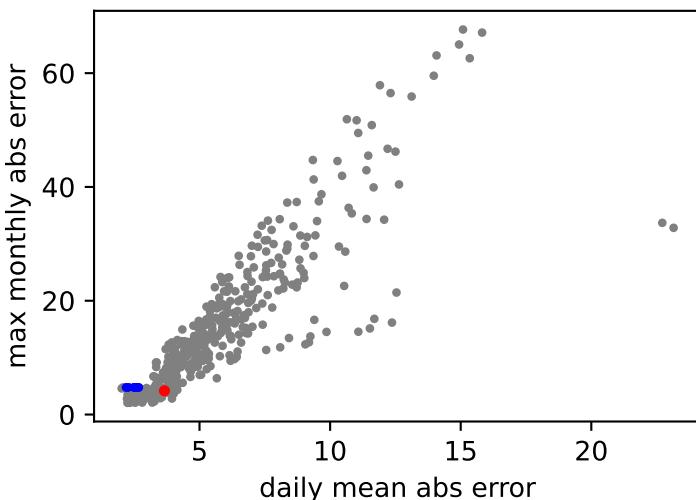


hru\_id: 5087500  
lat\_cen: 48.38709  
lon\_cen: -96.33644  
AREA: 720.87 km<sup>2</sup>  
elev\_mean: 325.84 m  
iter2 emulator CV: 0.81

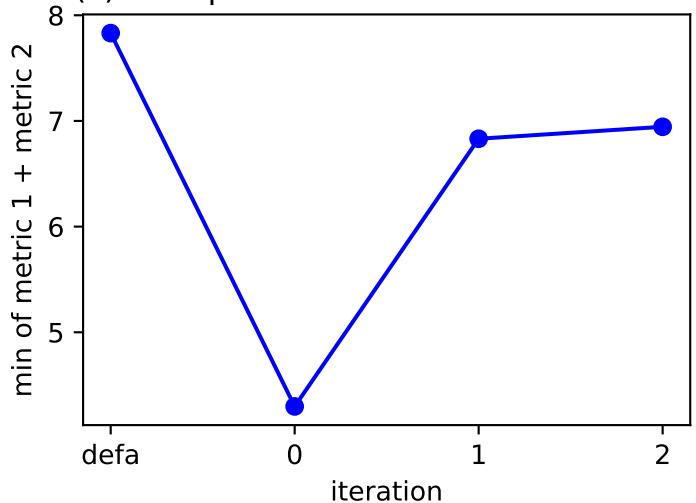
(a) All interations



(b) Current iter. VS Previous iter.

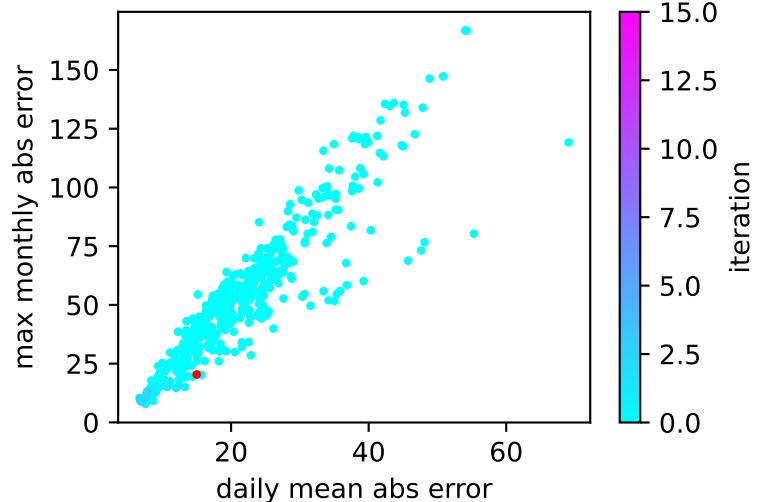


(c) Best performance for each iteration

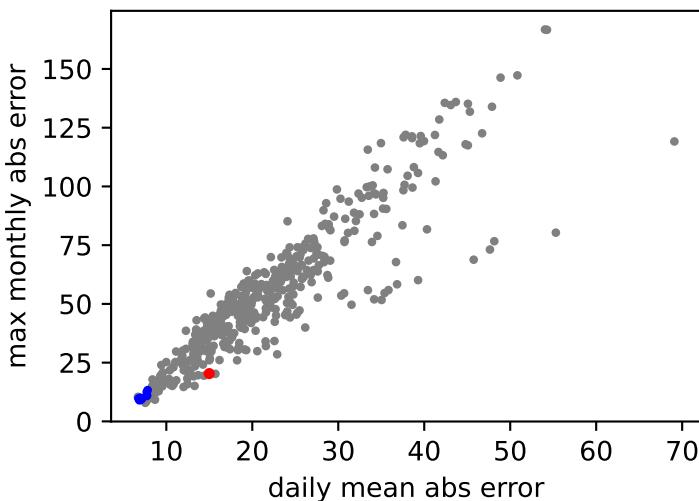


hru\_id: 5120500  
lat\_cen: 47.91088  
lon\_cen: -100.52493  
AREA: 1728.84 km<sup>2</sup>  
elev\_mean: 508.26 m  
iter2 emulator CV: 0.84

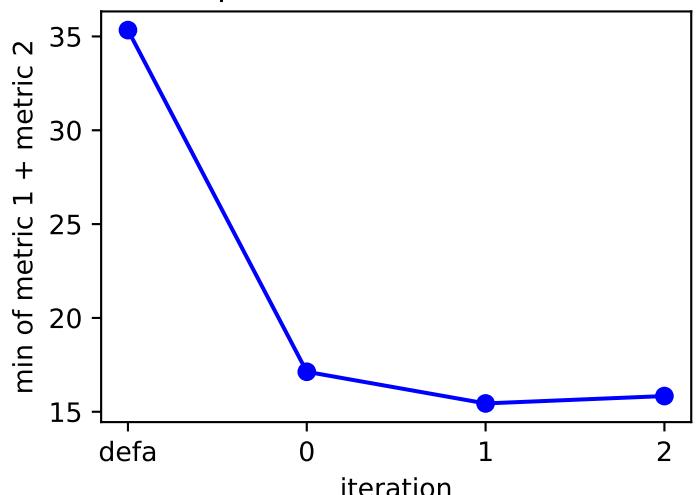
(a) All interations



(b) Current iter. VS Previous iter.

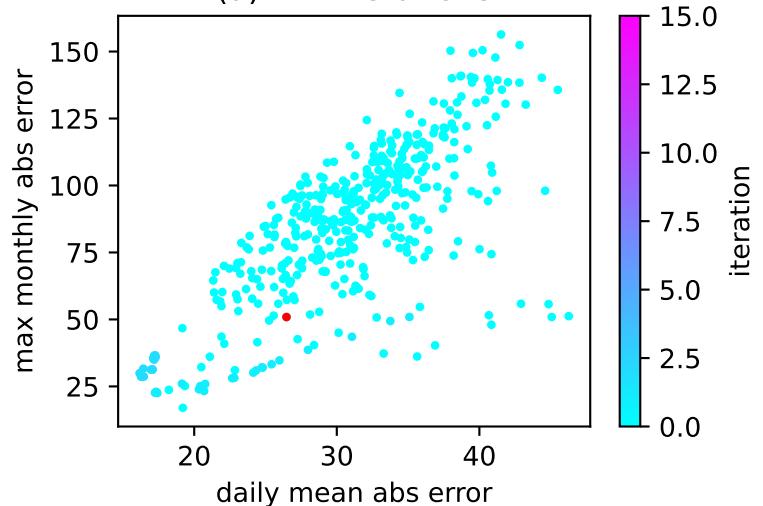


(c) Best performance for each iteration

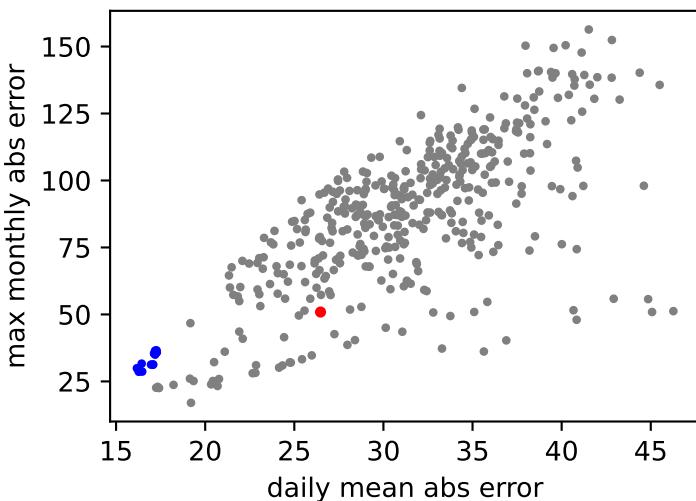


hru\_id: 5123400  
lat\_cen: 48.70619  
lon\_cen: -100.02359  
AREA: 3220.71 km<sup>2</sup>  
elev\_mean: 529.23 m  
iter2 emulator CV: 0.88

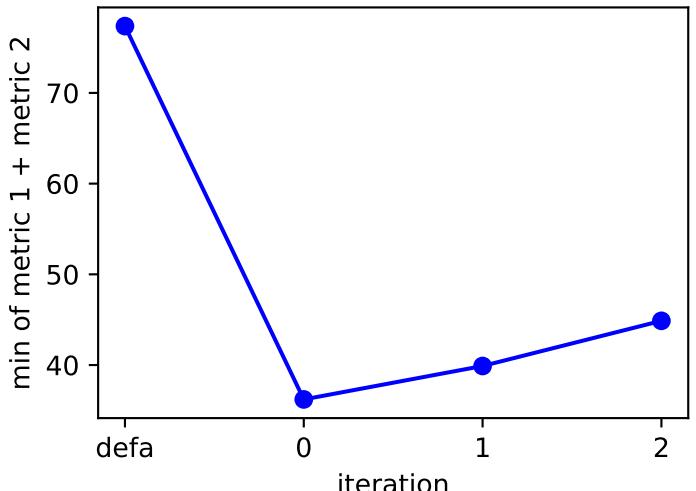
(a) All interations



(b) Current iter. VS Previous iter.

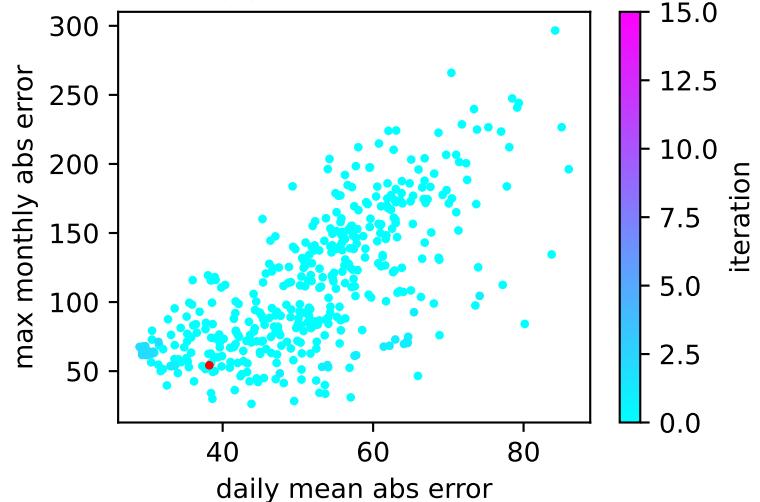


(c) Best performance for each iteration

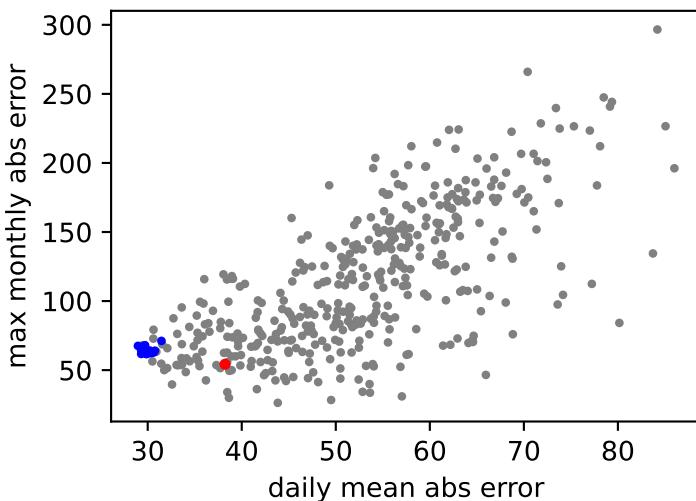


hru\_id: 5129115  
lat\_cen: 47.93253  
lon\_cen: -92.49377  
AREA: 2373.77 km<sup>2</sup>  
elev\_mean: 432.21 m  
iter2 emulator CV: 0.86

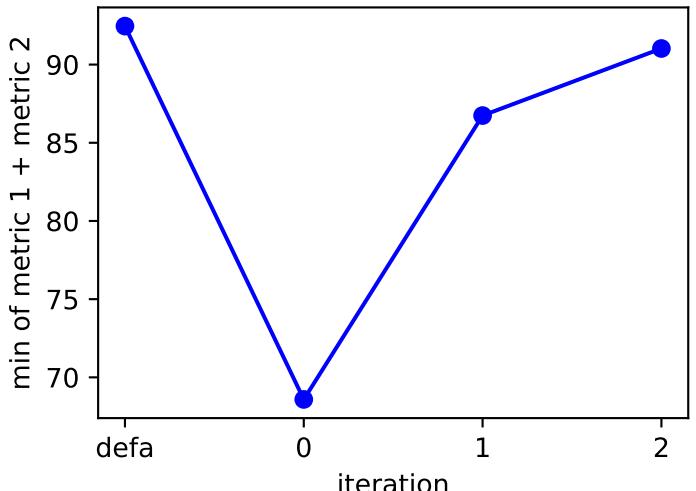
(a) All interations



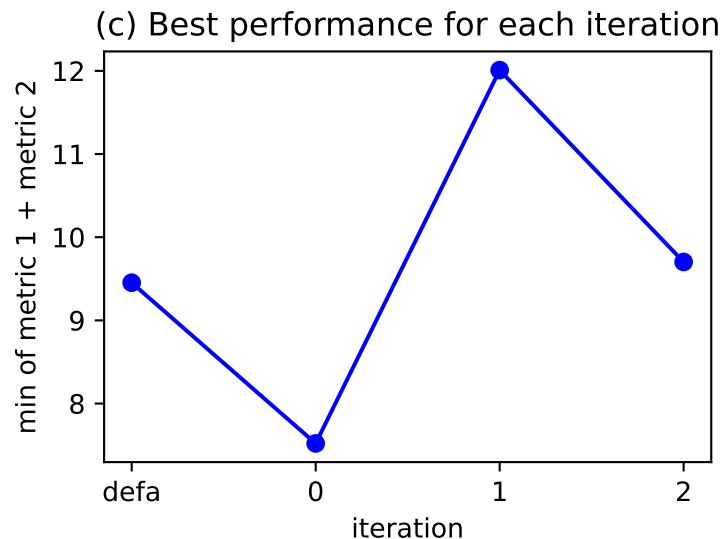
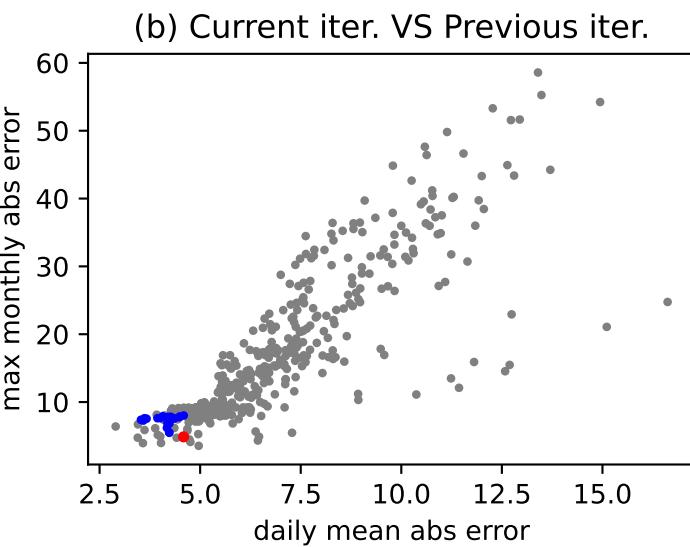
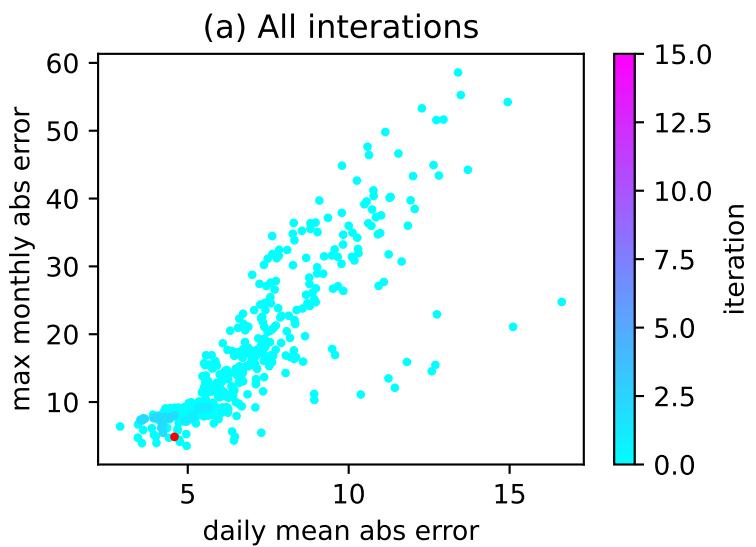
(b) Current iter. VS Previous iter.



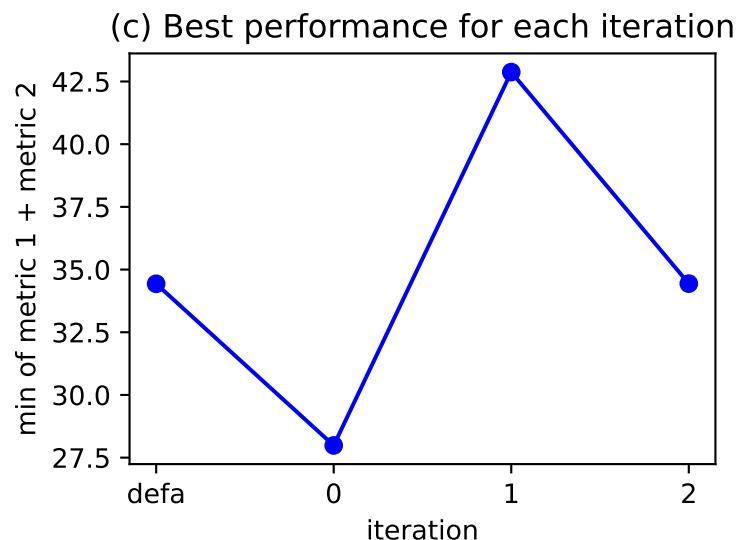
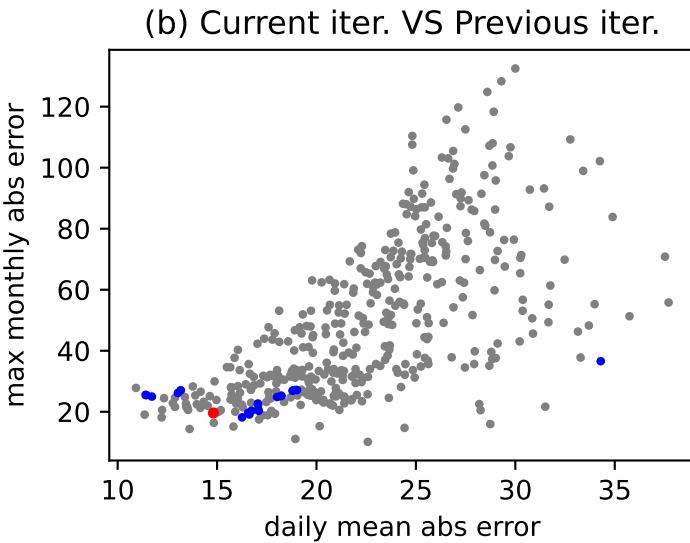
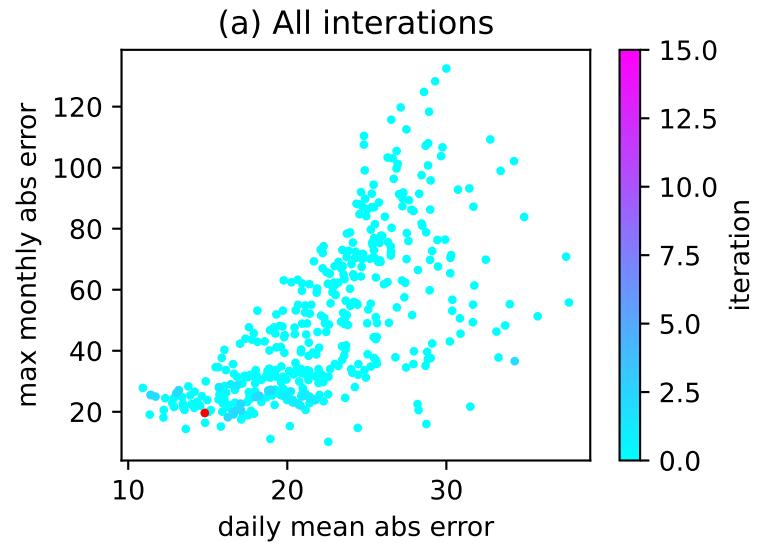
(c) Best performance for each iteration



hru\_id: 5131500  
lat\_cen: 47.89957  
lon\_cen: -93.04927  
AREA: 4344.21 km<sup>2</sup>  
elev\_mean: 409.83 m  
iter2 emulator CV: 0.79

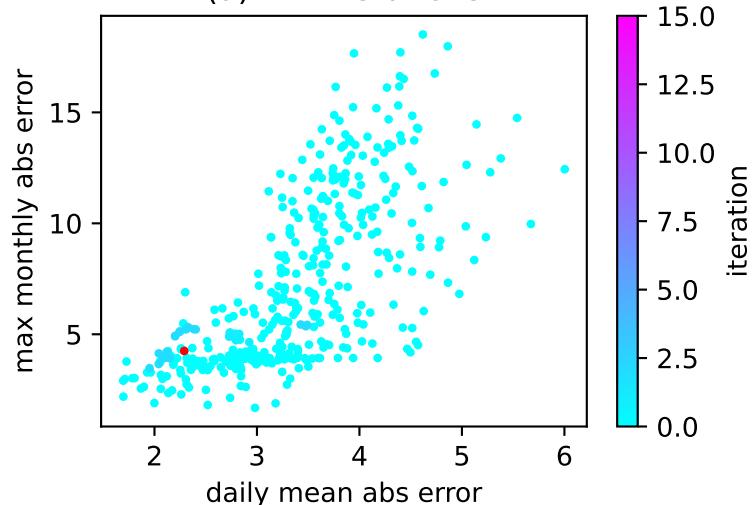


hru\_id: 5291000  
lat\_cen: 45.3101  
lon\_cen: -96.82433  
AREA: 1058.84 km<sup>2</sup>  
elev\_mean: 419.02 m  
iter2 emulator CV: 0.81

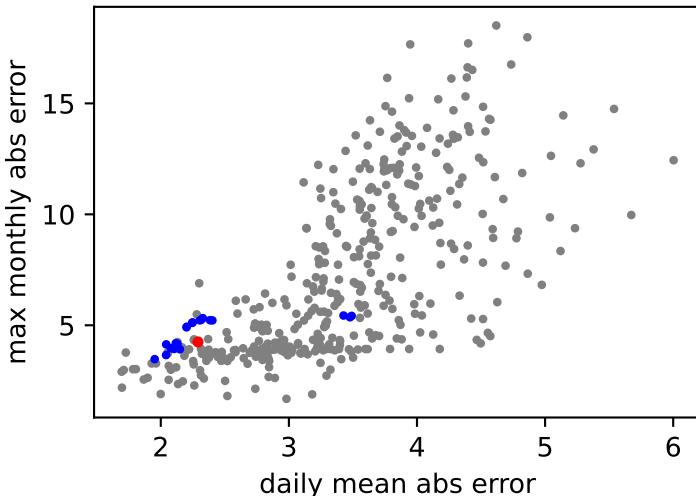


hru\_id: 5362000  
lat\_cen: 45.46055  
lon\_cen: -90.42755  
AREA: 1494.34 km<sup>2</sup>  
elev\_mean: 451.84 m  
iter2 emulator CV: 0.75

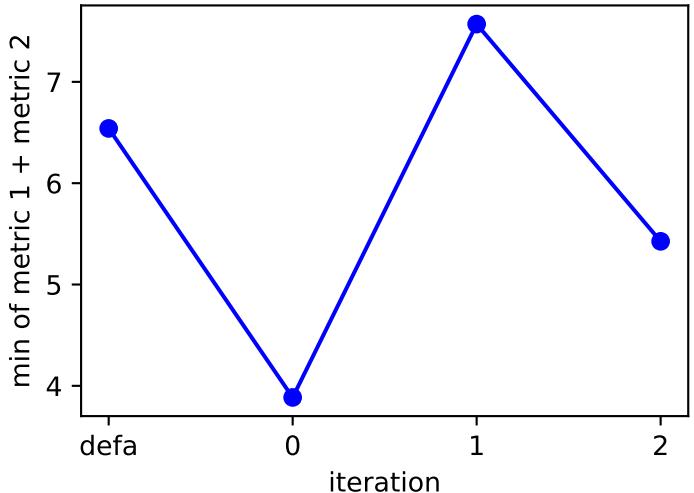
(a) All interations



(b) Current iter. VS Previous iter.

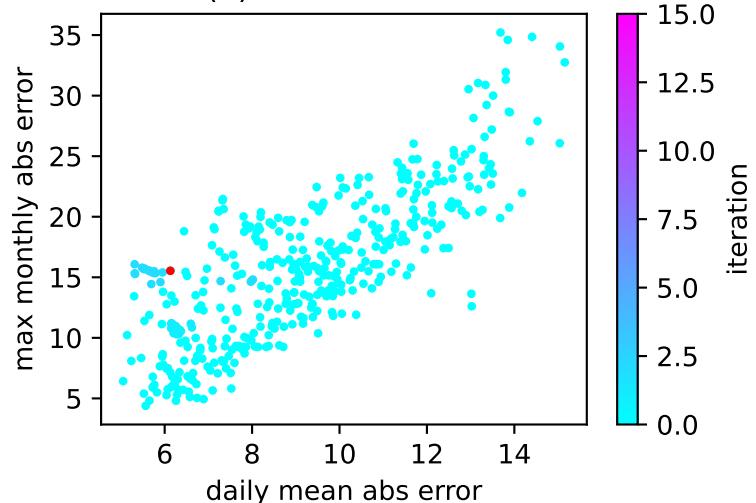


(c) Best performance for each iteration

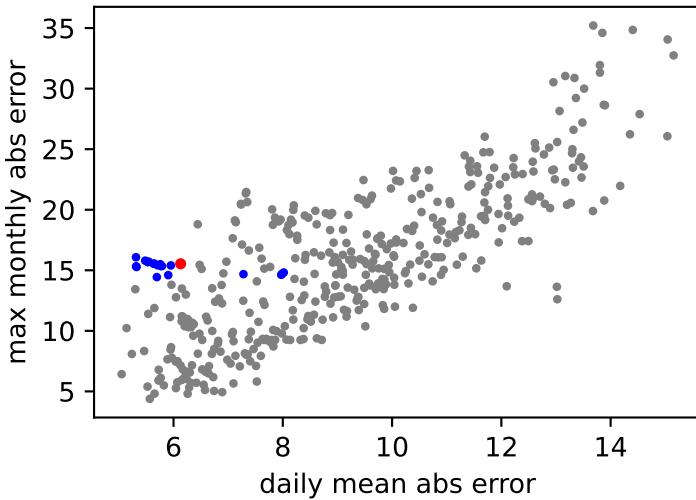


hru\_id: 5393500  
lat\_cen: 45.44003  
lon\_cen: -90.10102  
AREA: 225.96 km<sup>2</sup>  
elev\_mean: 503.05 m  
iter2 emulator CV: 0.73

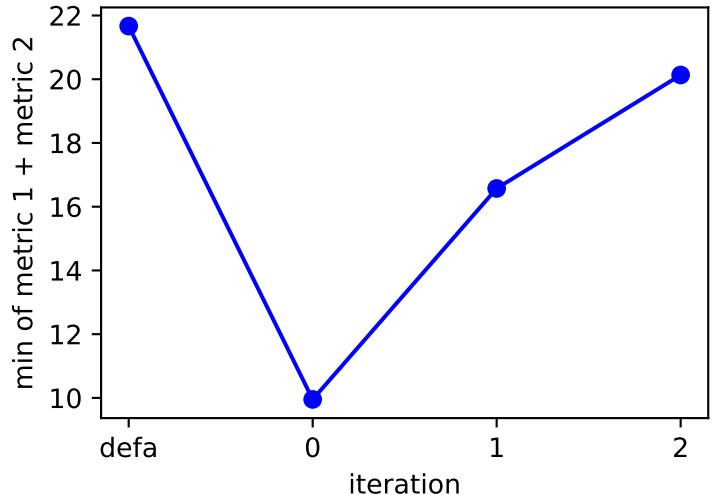
(a) All interations



(b) Current iter. VS Previous iter.

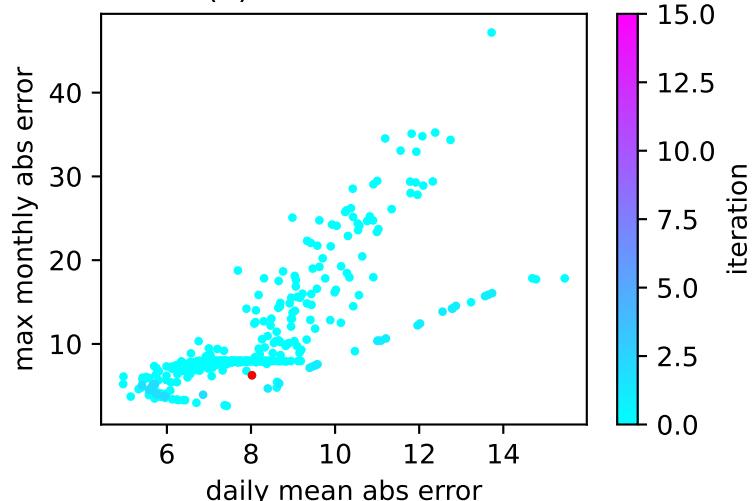


(c) Best performance for each iteration

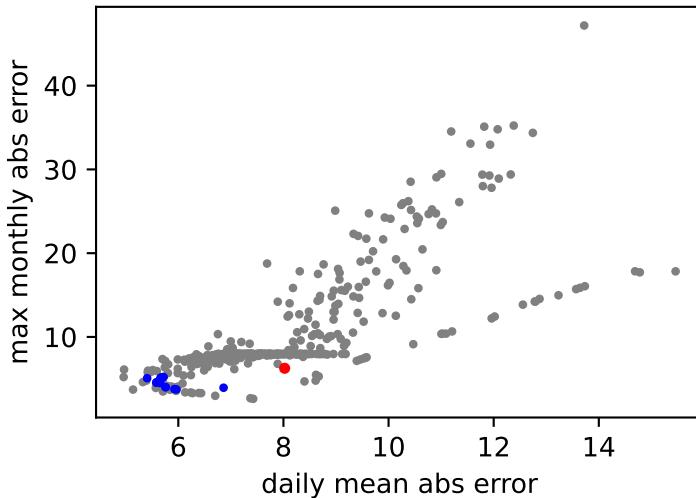


hru\_id: 5399500  
lat\_cen: 44.93566  
lon\_cen: -90.21284  
AREA: 578.58 km<sup>2</sup>  
elev\_mean: 422.12 m  
iter2 emulator CV: 0.84

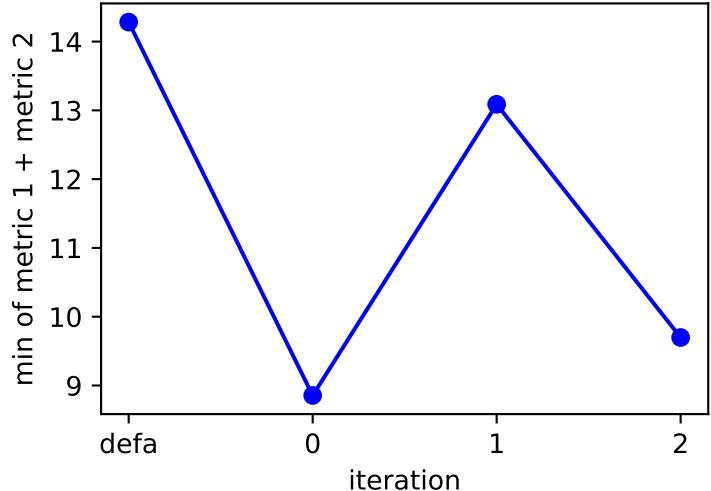
(a) All interations



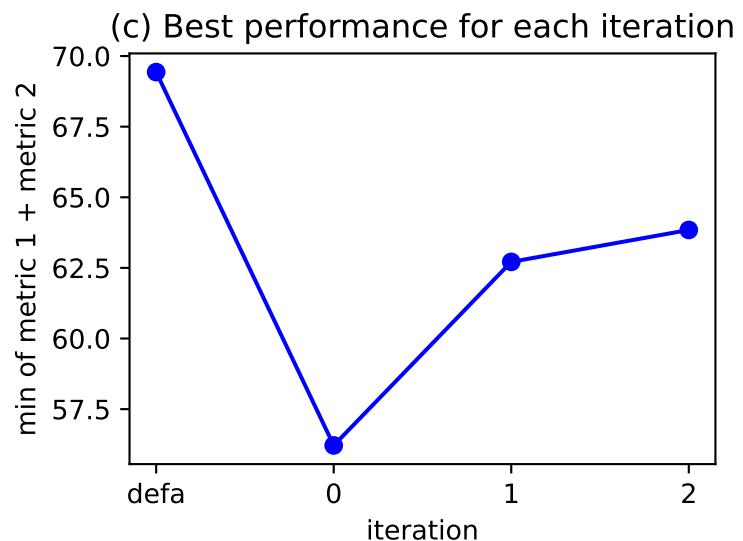
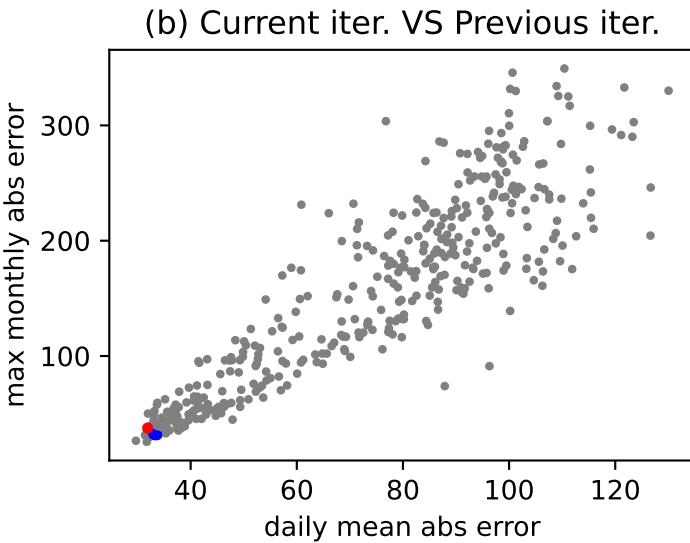
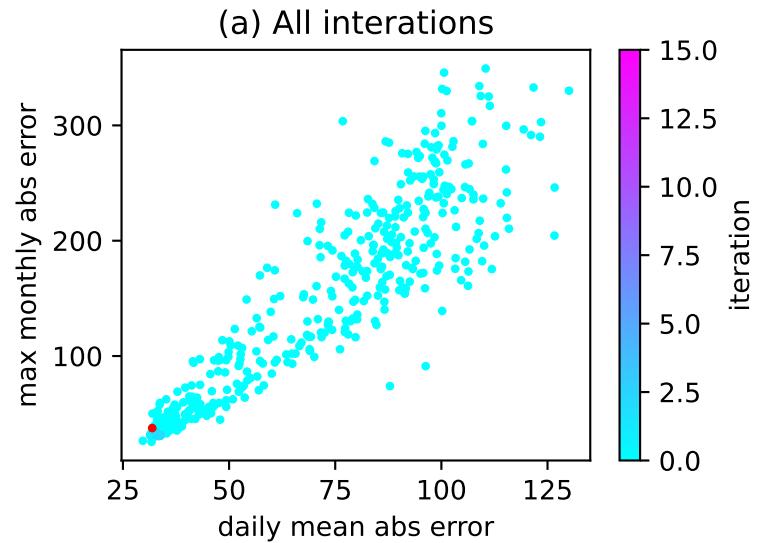
(b) Current iter. VS Previous iter.



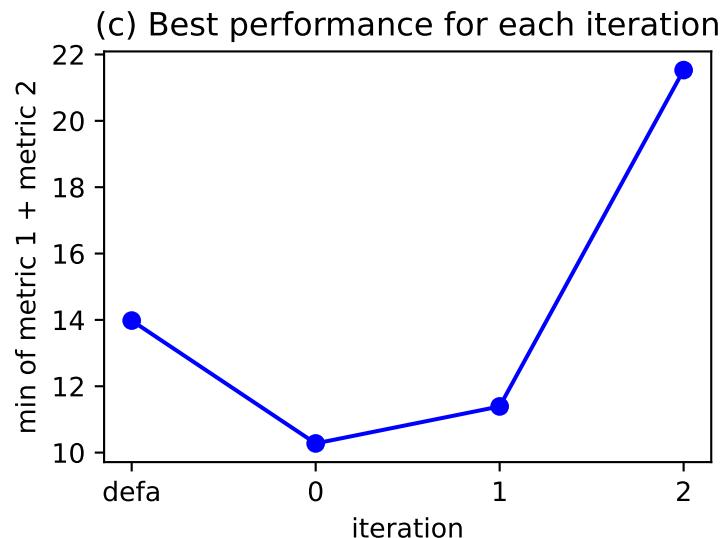
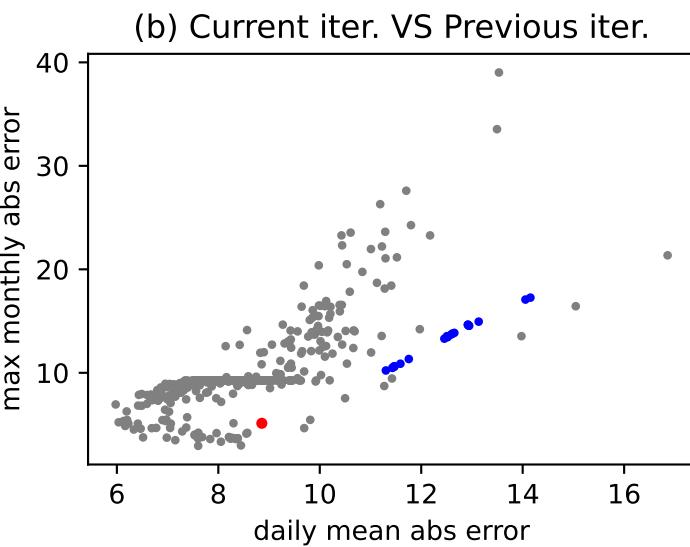
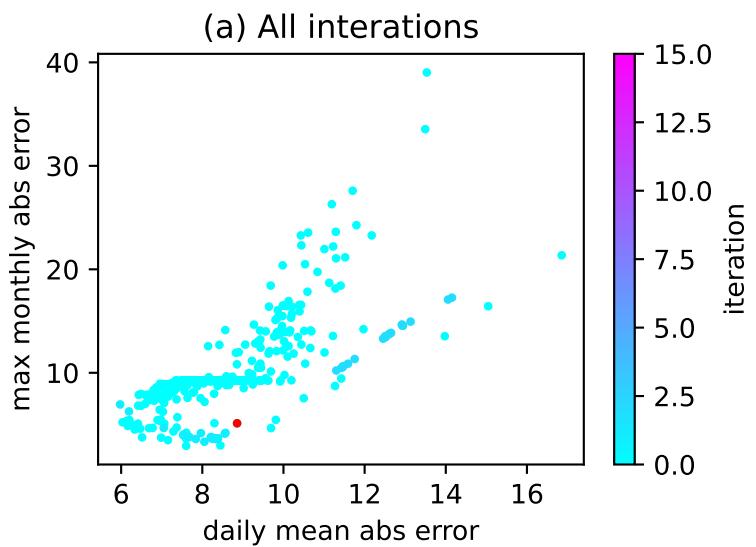
(c) Best performance for each iteration



hru\_id: 5408000  
lat\_cen: 43.7423  
lon\_cen: -90.57475  
AREA: 689.80 km<sup>2</sup>  
elev\_mean: 351.36 m  
iter2 emulator CV: 0.77

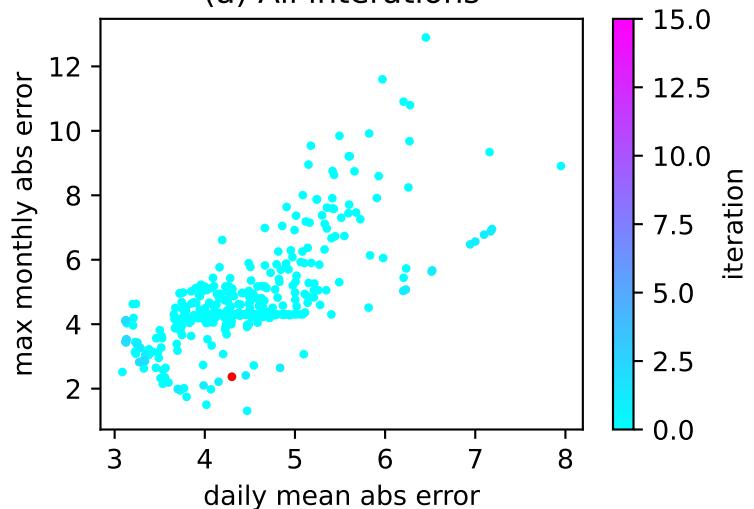


hru\_id: 5412500  
lat\_cen: 43.00549  
lon\_cen: -91.80977  
AREA: 4026.25 km<sup>2</sup>  
elev\_mean: 338.36 m  
iter2 emulator CV: 0.86

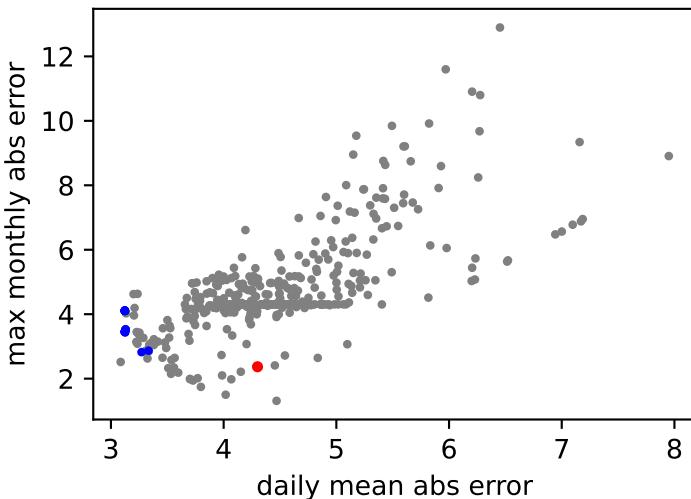


hru\_id: 5413500  
lat\_cen: 42.86026  
lon\_cen: -90.83821  
AREA: 710.48 km<sup>2</sup>  
elev\_mean: 298.03 m  
iter2 emulator CV: 0.72

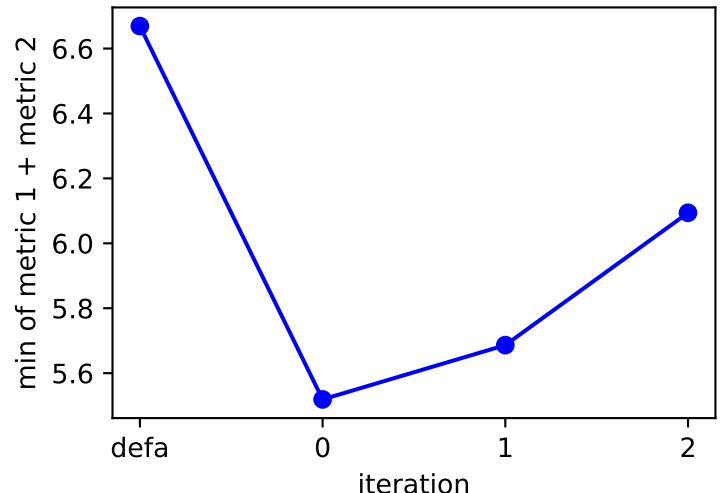
(a) All interations



(b) Current iter. VS Previous iter.

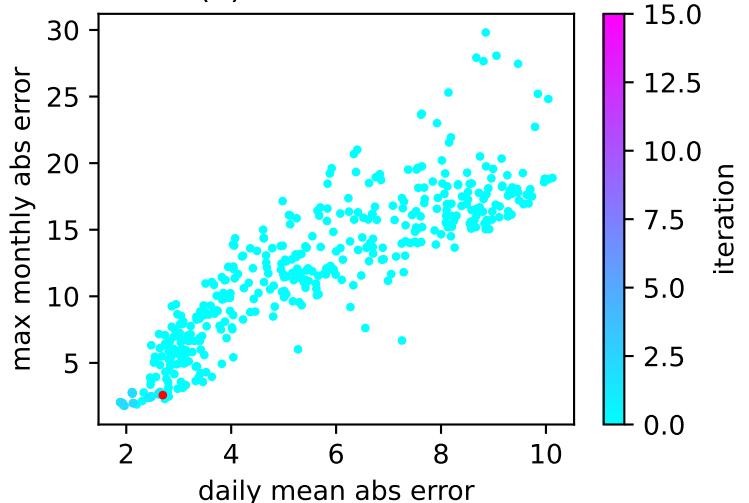


(c) Best performance for each iteration

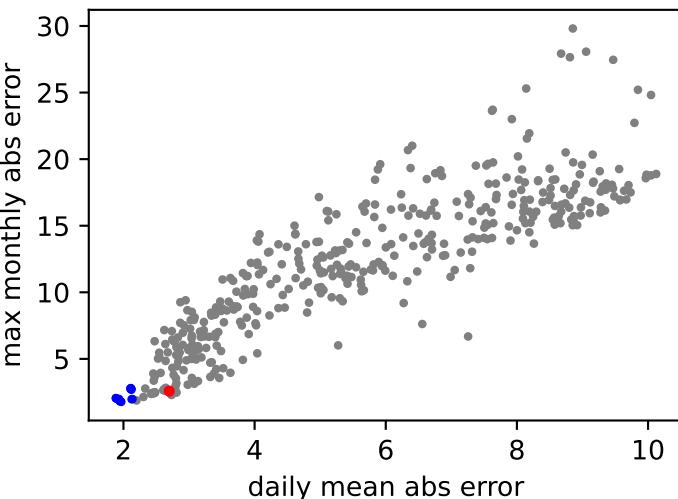


hru\_id: 5414000  
lat\_cen: 42.86922  
lon\_cen: -90.57086  
AREA: 368.72 km<sup>2</sup>  
elev\_mean: 306.26 m  
iter2 emulator CV: 0.58

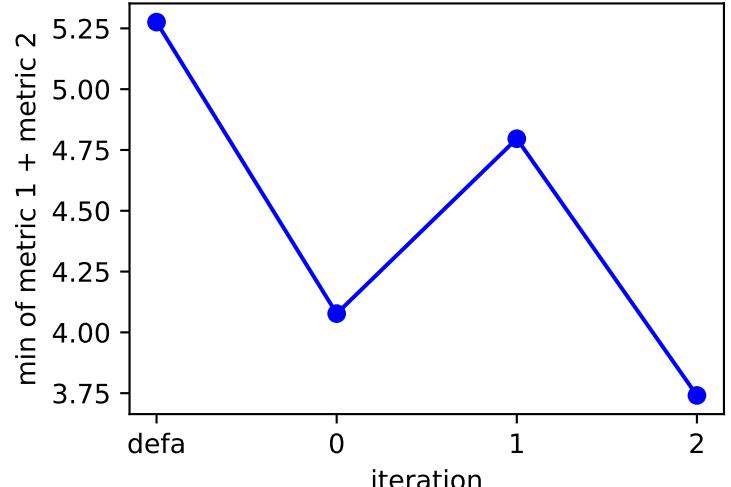
(a) All interations



(b) Current iter. VS Previous iter.

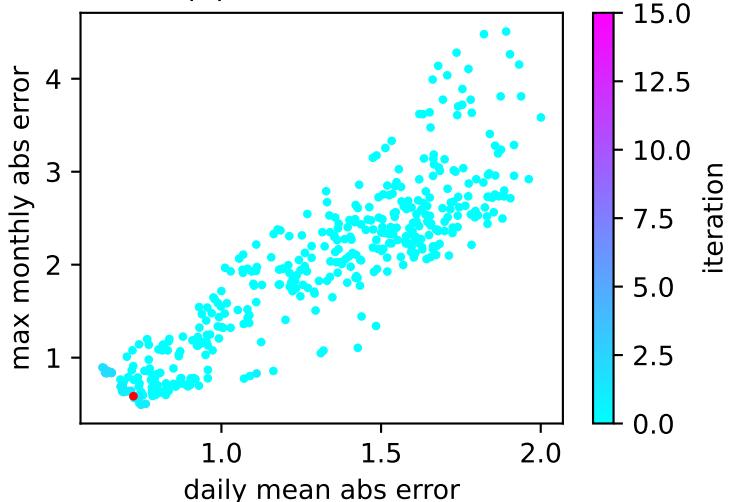


(c) Best performance for each iteration

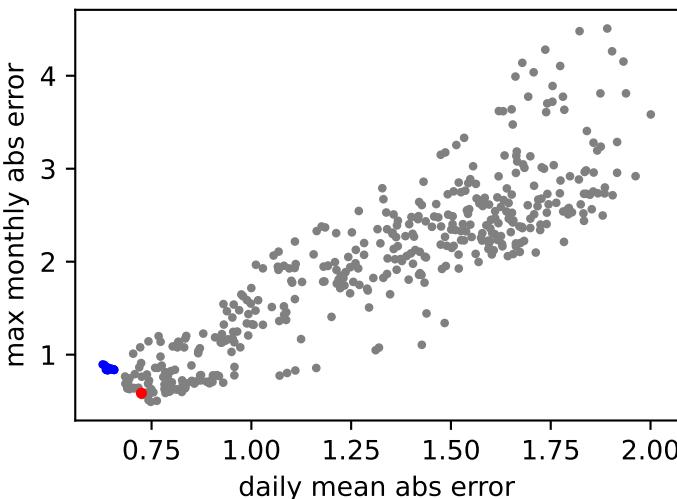


hru\_id: 5444000  
lat\_cen: 42.01625  
lon\_cen: -89.66494  
AREA: 377.29 km<sup>2</sup>  
elev\_mean: 253.47 m  
iter2 emulator CV: 0.87

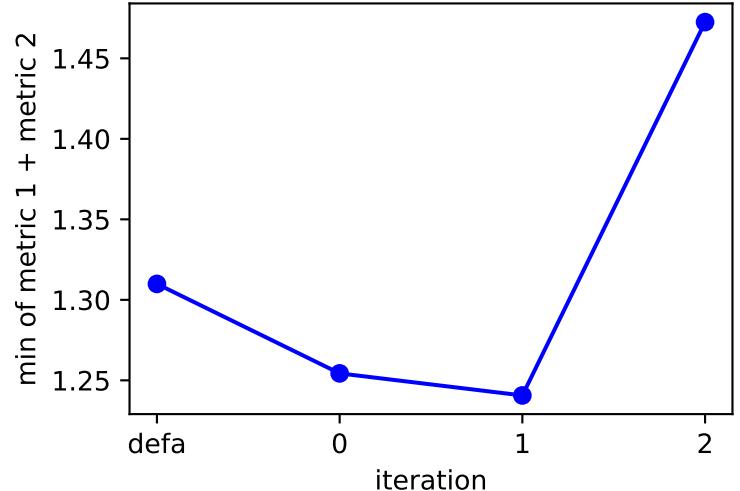
(a) All interations



(b) Current iter. VS Previous iter.

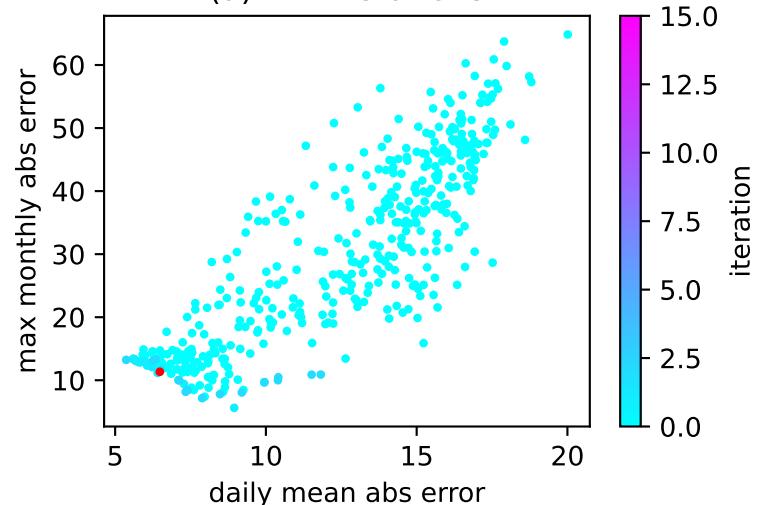


(c) Best performance for each iteration

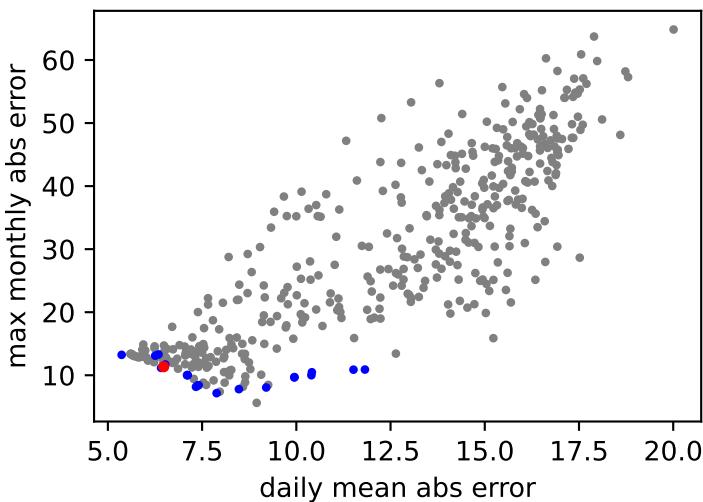


hru\_id: 5454000  
lat\_cen: 41.72616  
lon\_cen: -91.43576  
AREA: 68.41 km<sup>2</sup>  
elev\_mean: 244.89 m  
iter2 emulator CV: 0.86

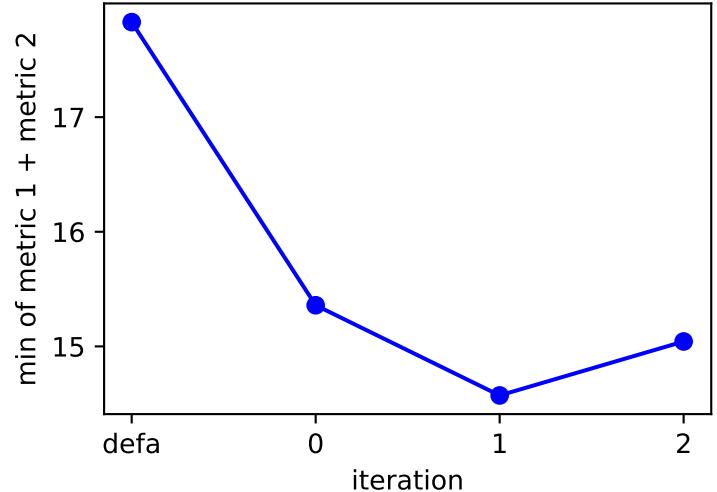
(a) All interations



(b) Current iter. VS Previous iter.

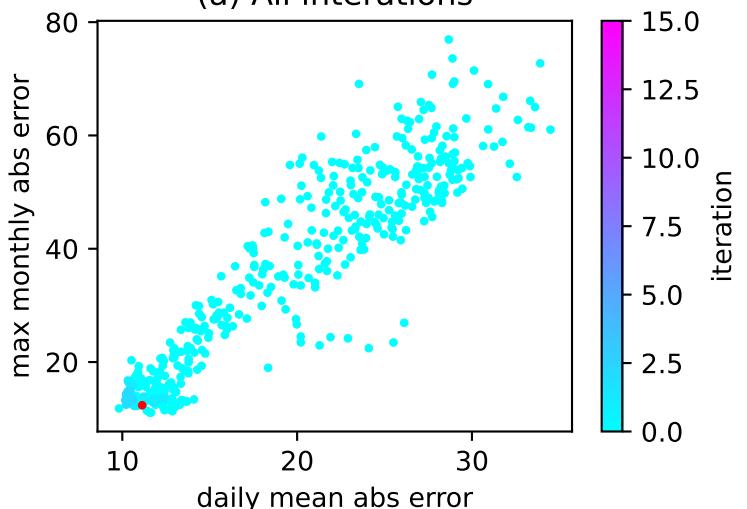


(c) Best performance for each iteration

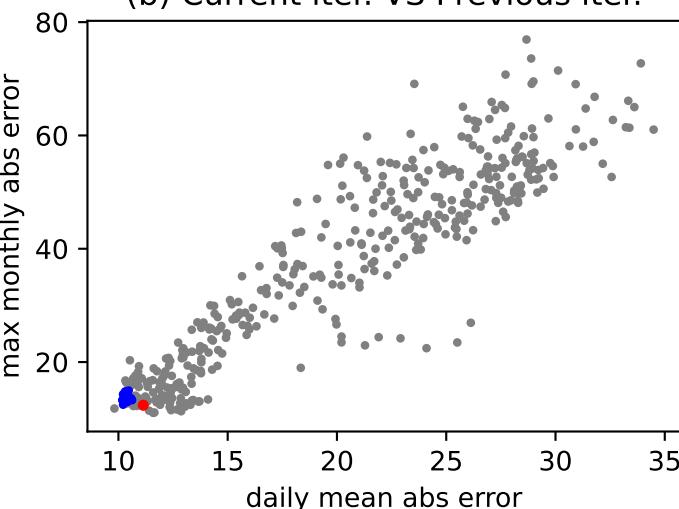


hru\_id: 5458000  
lat\_cen: 43.34699  
lon\_cen: -92.67934  
AREA: 783.47 km<sup>2</sup>  
elev\_mean: 365.87 m  
iter2 emulator CV: 0.81

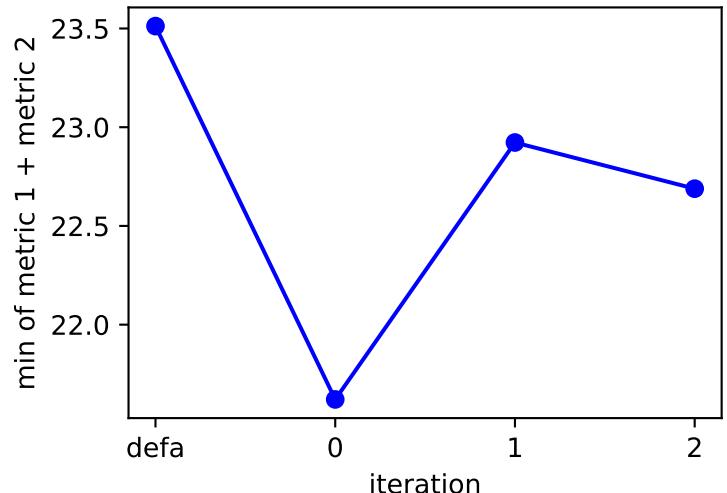
(a) All interations



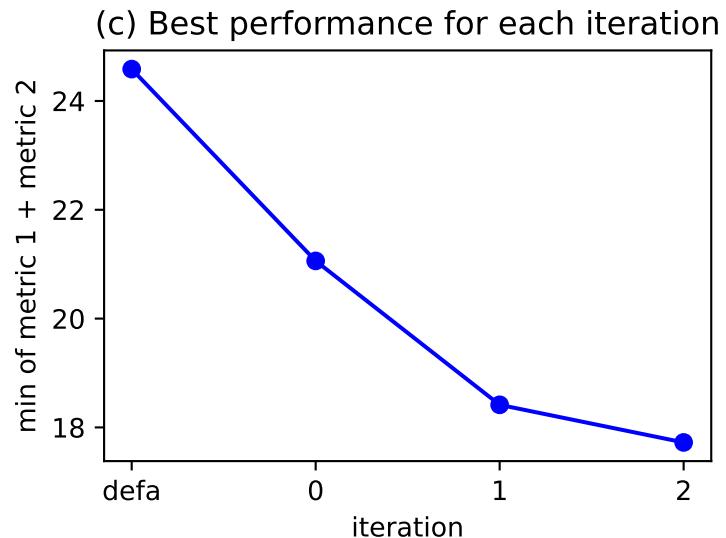
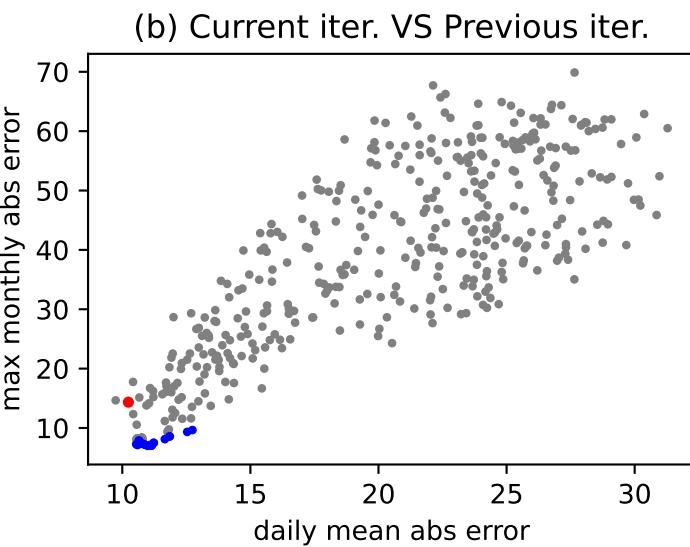
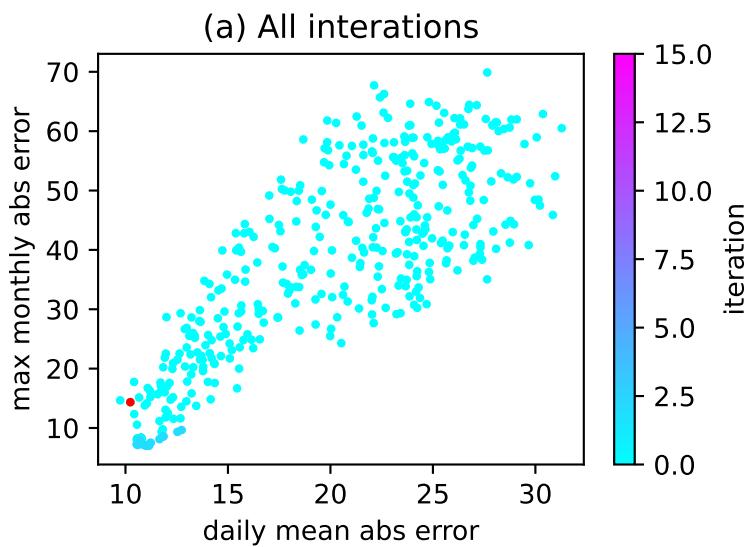
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

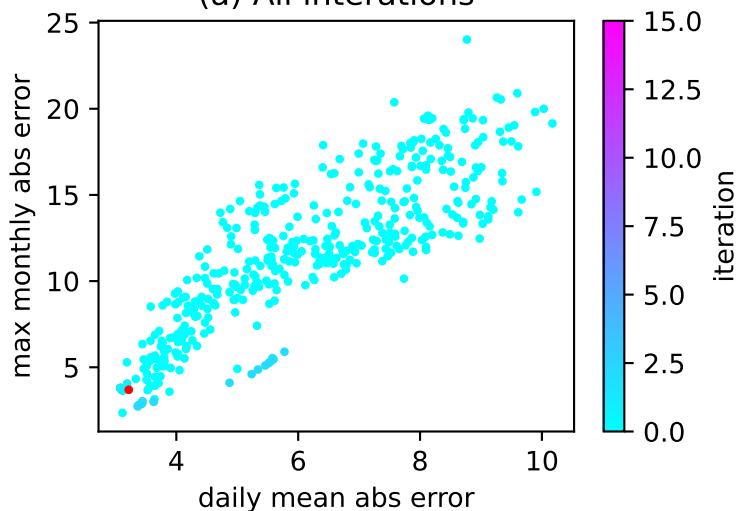


hru\_id: 5466500  
lat\_cen: 41.25057  
lon\_cen: -90.44661  
AREA: 1163.88 km<sup>2</sup>  
elev\_mean: 224.47 m  
iter2 emulator CV: 0.87

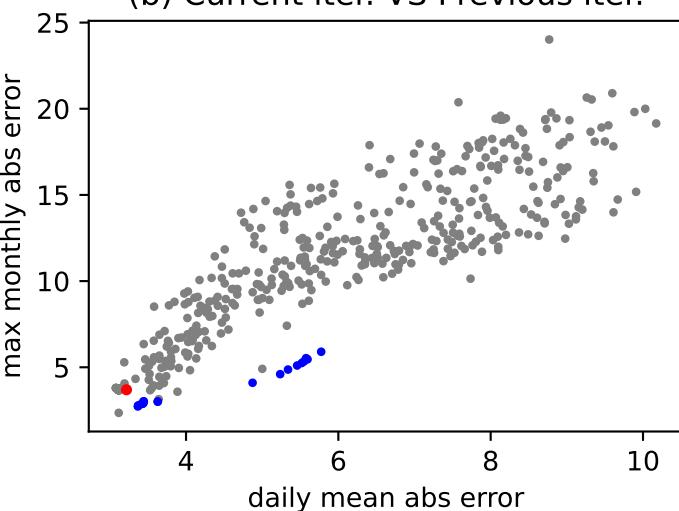


hru\_id: 5487980  
lat\_cen: 41.07717  
lon\_cen: -93.48353  
AREA: 878.10 km<sup>2</sup>  
elev\_mean: 301.94 m  
iter2 emulator CV: 0.85

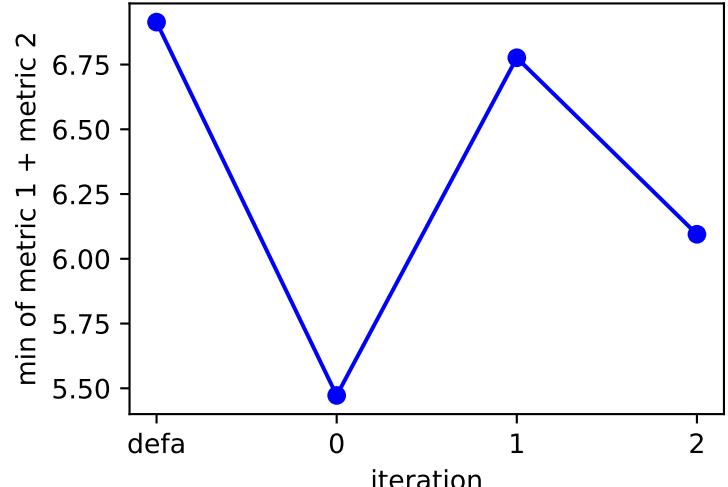
(a) All interations



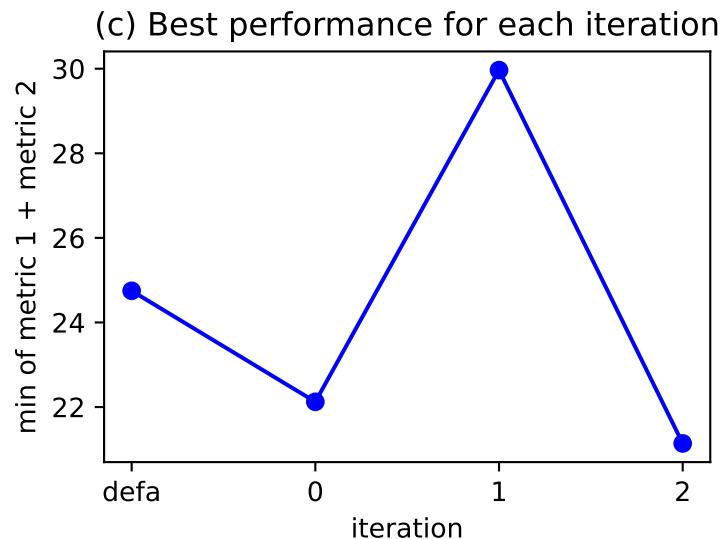
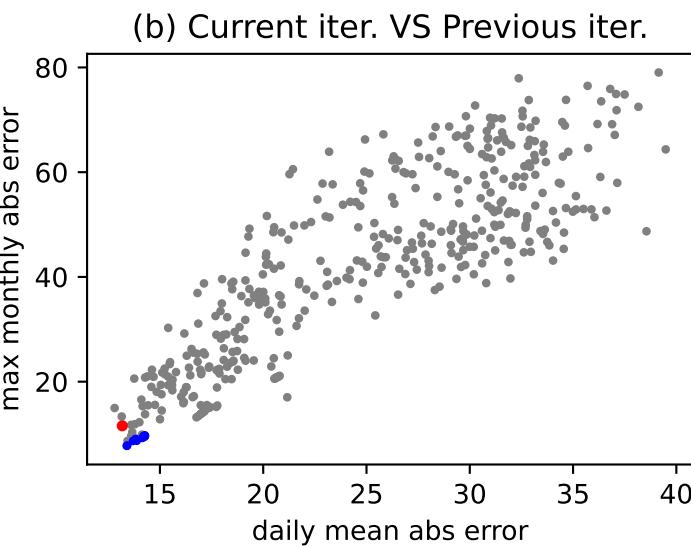
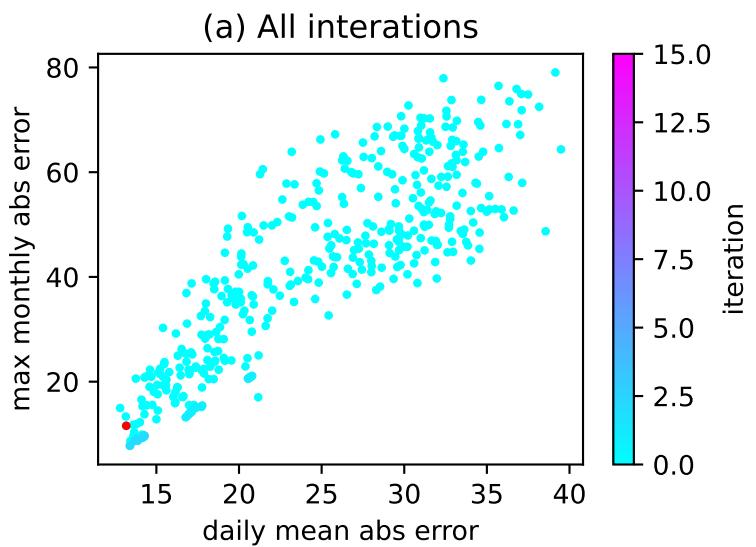
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

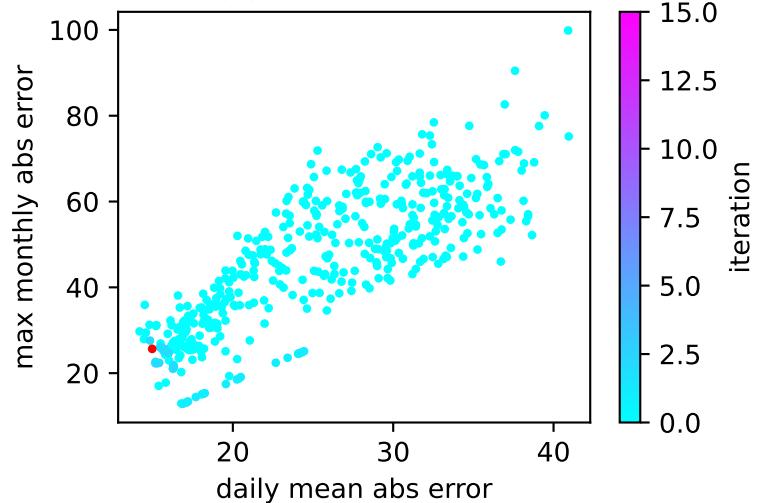


hru\_id: 5488200  
lat\_cen: 41.20208  
lon\_cen: -93.18416  
AREA: 234.94 km<sup>2</sup>  
elev\_mean: 276.55 m  
iter2 emulator CV: 0.88

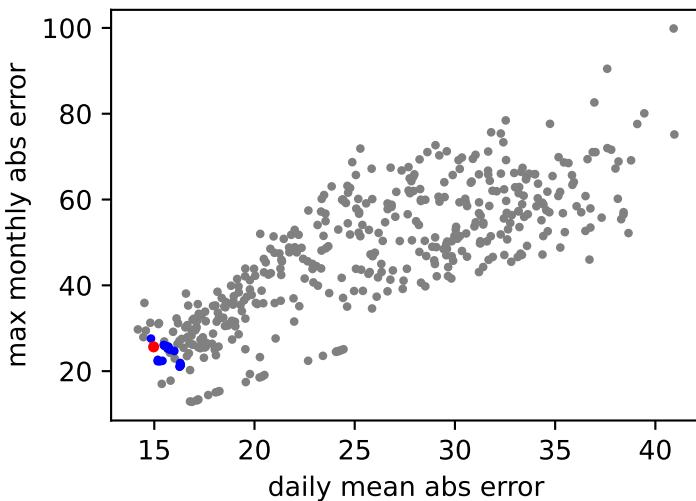


hru\_id: 5489000  
lat\_cen: 41.05913  
lon\_cen: -93.01767  
AREA: 974.95 km<sup>2</sup>  
elev\_mean: 276.72 m  
iter2 emulator CV: 0.83

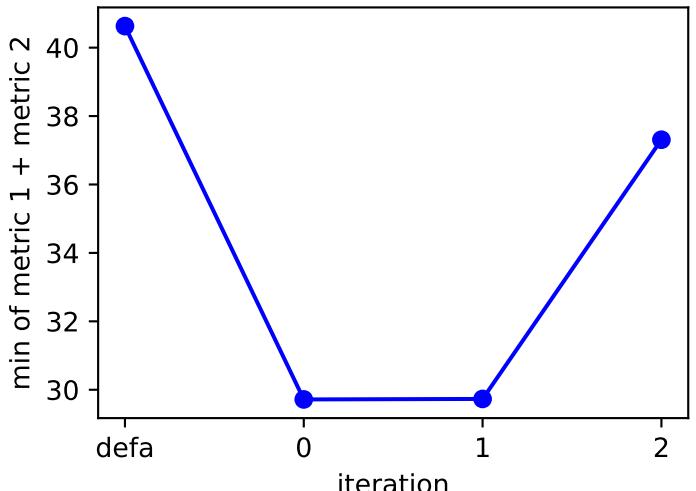
(a) All interations



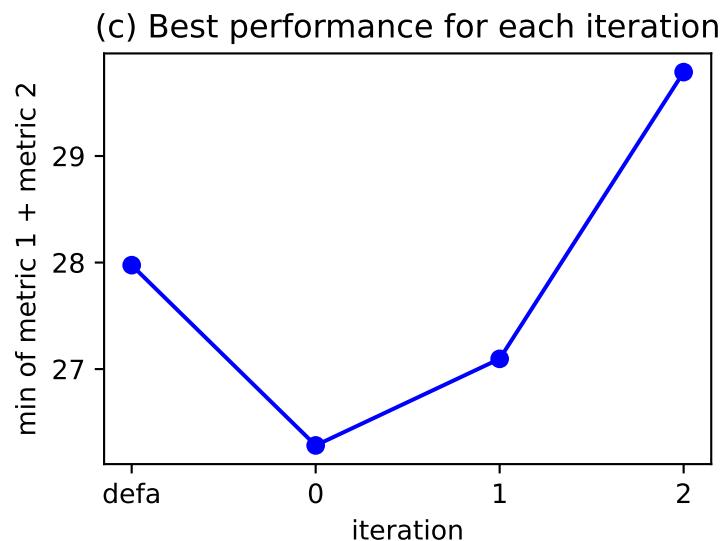
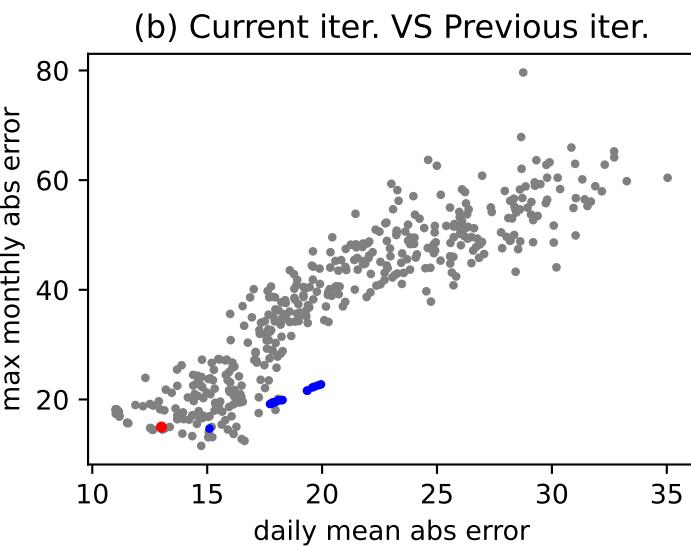
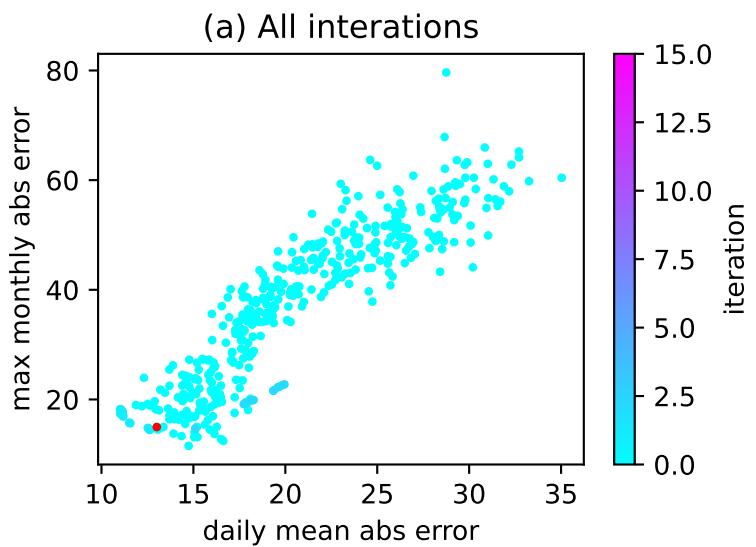
(b) Current iter. VS Previous iter.



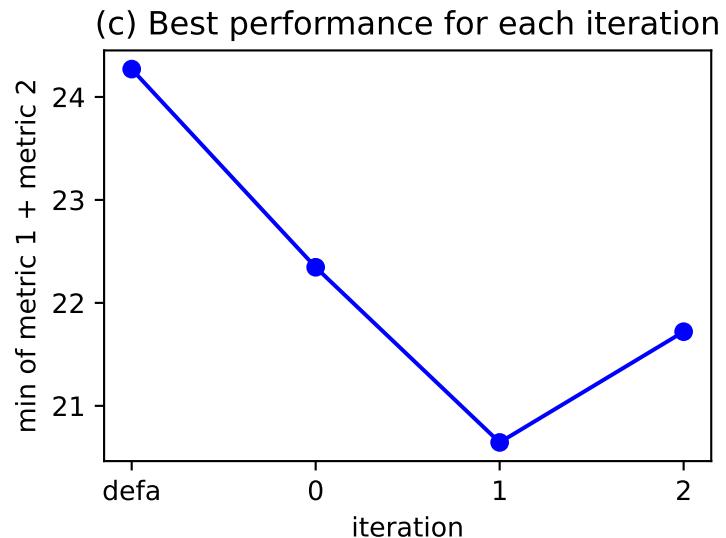
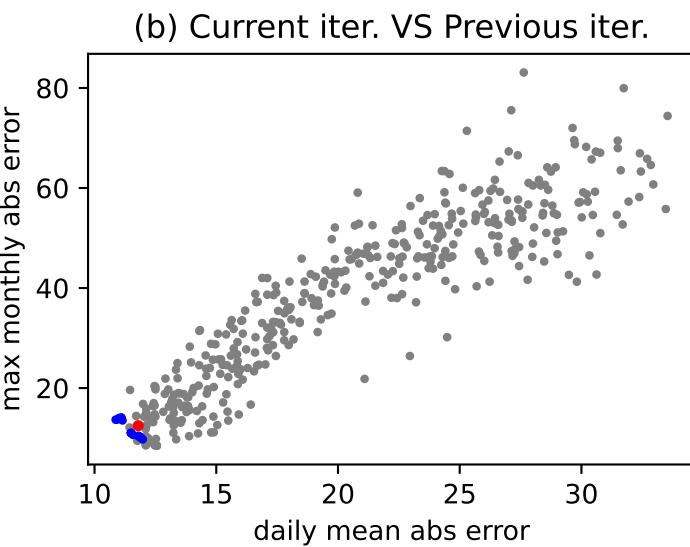
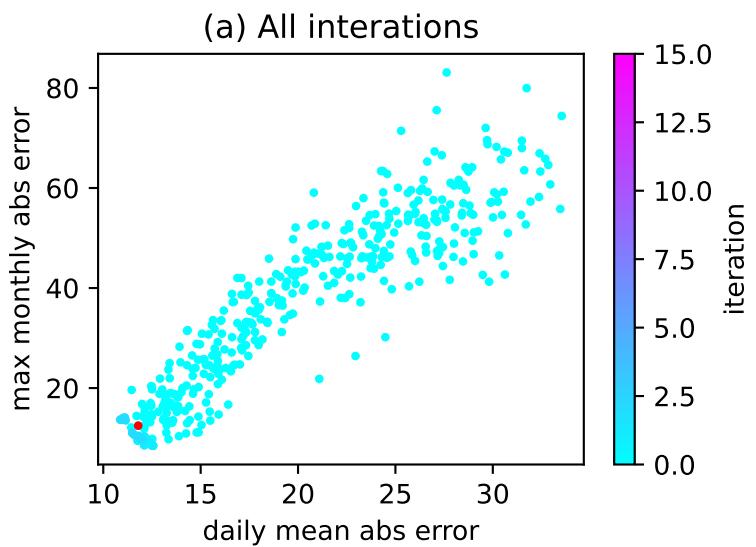
(c) Best performance for each iteration



hru\_id: 5495000  
lat\_cen: 40.62587  
lon\_cen: -92.1206  
AREA: 1029.88 km<sup>2</sup>  
elev\_mean: 236.00 m  
iter2 emulator CV: 0.82

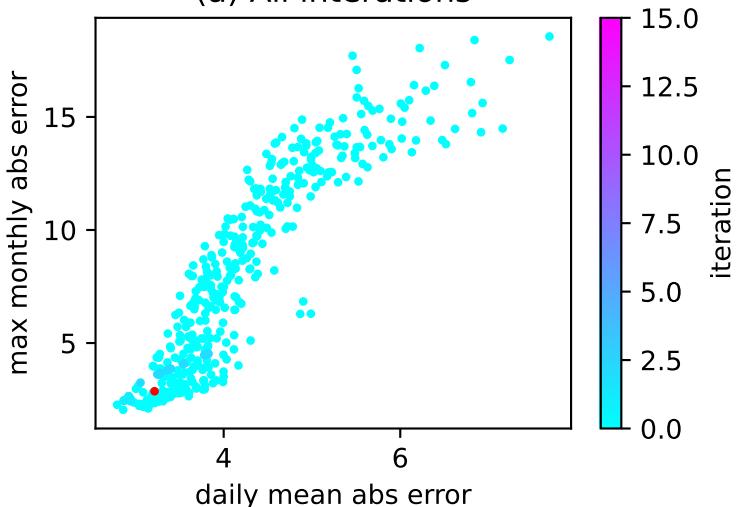


hru\_id: 5495500  
lat\_cen: 40.20244  
lon\_cen: -91.19345  
AREA: 885.75 km<sup>2</sup>  
elev\_mean: 199.72 m  
iter2 emulator CV: 0.87

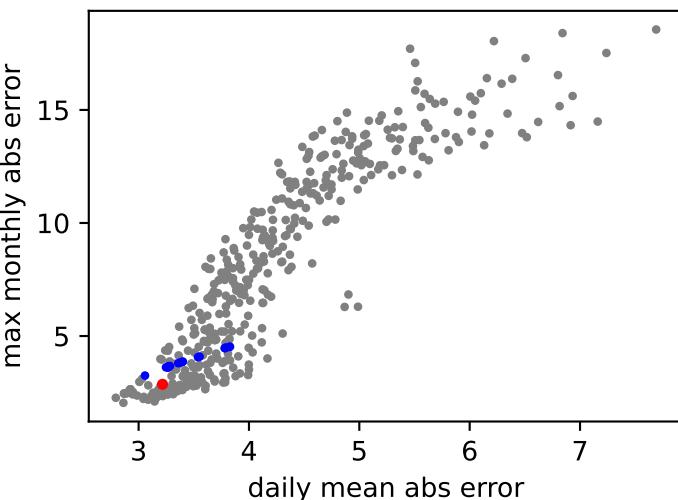


hru\_id: 5501000  
lat\_cen: 39.81869  
lon\_cen: -91.85982  
AREA: 929.88 km<sup>2</sup>  
elev\_mean: 218.23 m  
iter2 emulator CV: 0.89

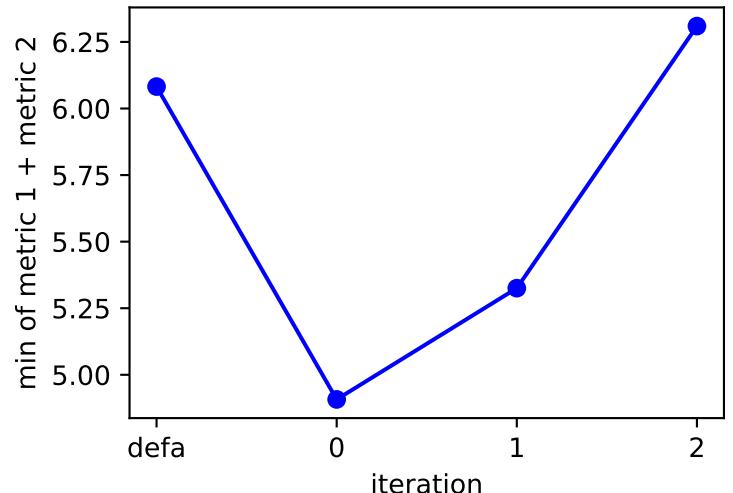
(a) All interations



(b) Current iter. VS Previous iter.

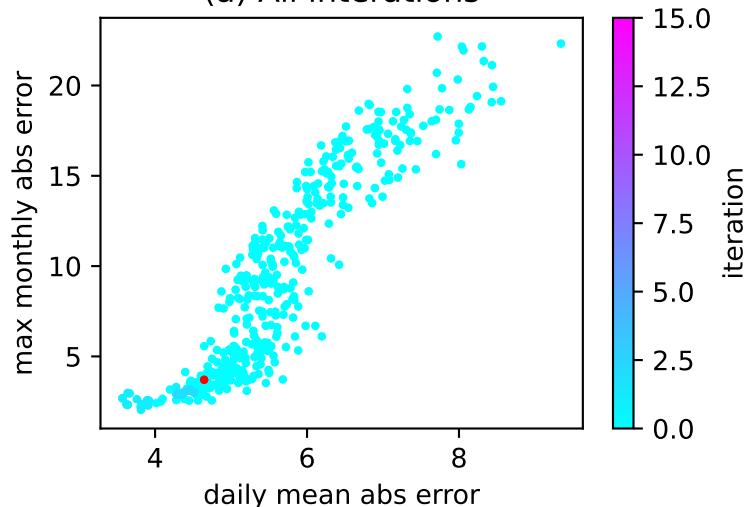


(c) Best performance for each iteration

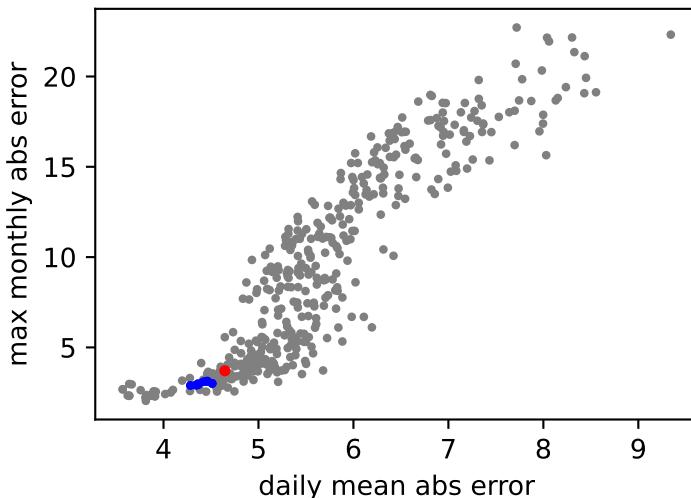


hru\_id: 5503800  
lat\_cen: 39.66386  
lon\_cen: -92.13309  
AREA: 212.70 km<sup>2</sup>  
elev\_mean: 235.69 m  
iter2 emulator CV: 0.90

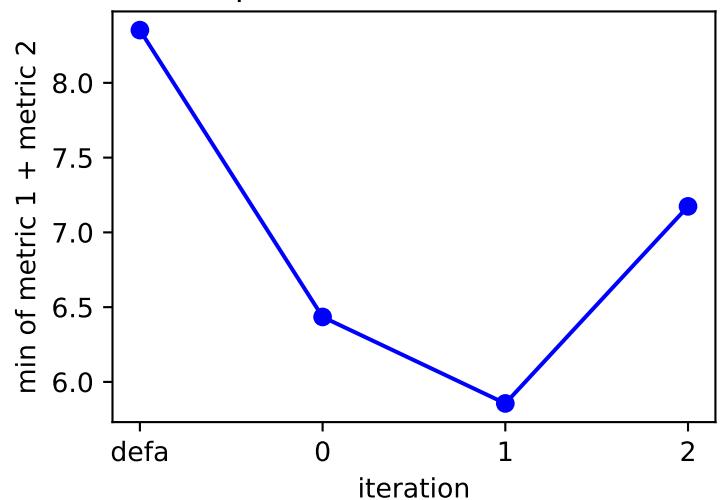
(a) All interations



(b) Current iter. VS Previous iter.

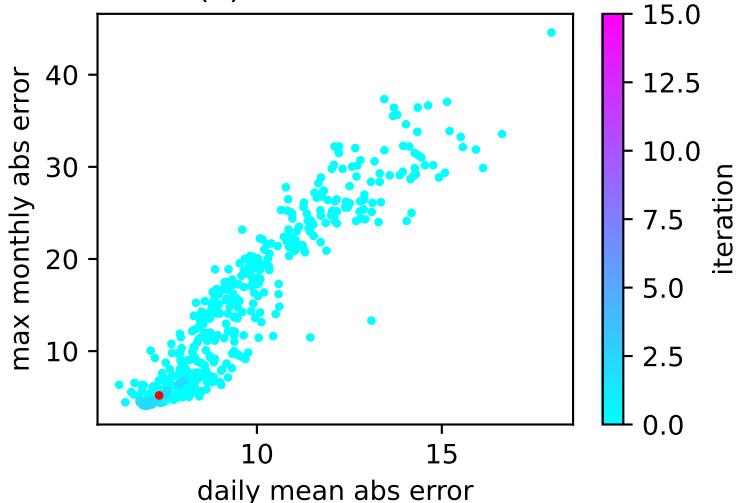


(c) Best performance for each iteration

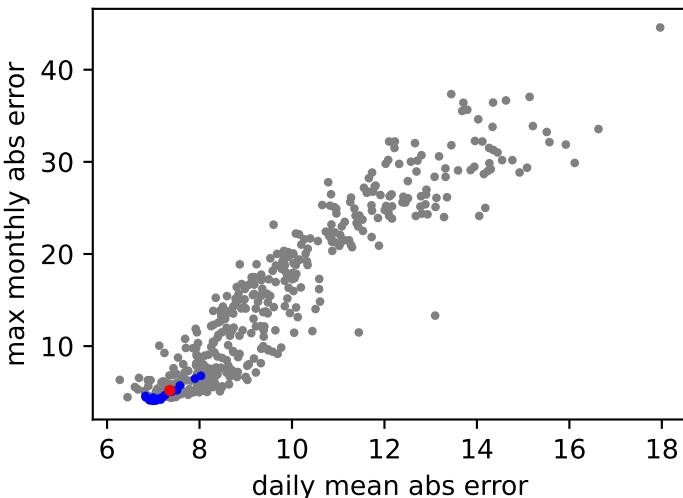


hru\_id: 5507600  
lat\_cen: 39.3216  
lon\_cen: -91.66963  
AREA: 275.87 km<sup>2</sup>  
elev\_mean: 227.54 m  
iter2 emulator CV: 0.90

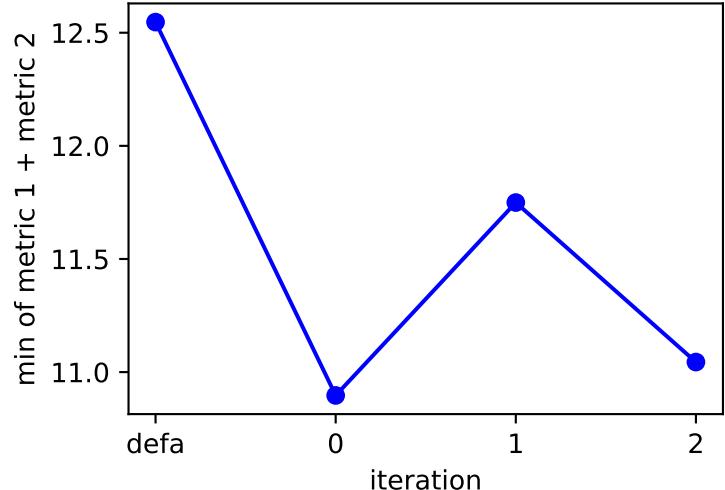
(a) All interations



(b) Current iter. VS Previous iter.

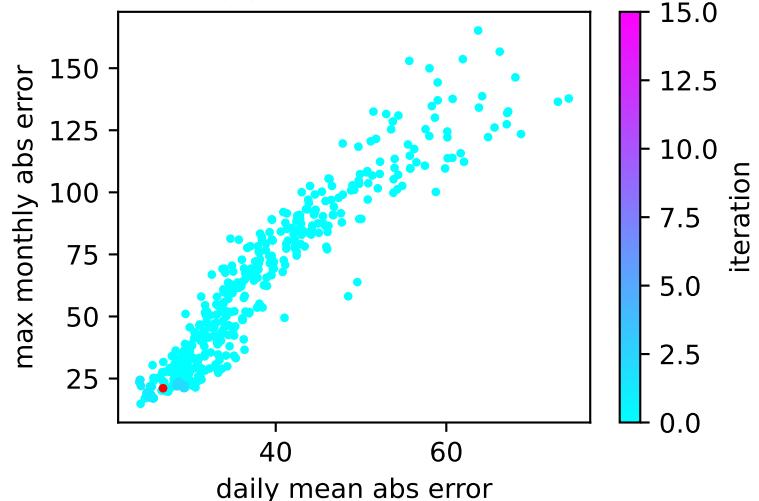


(c) Best performance for each iteration

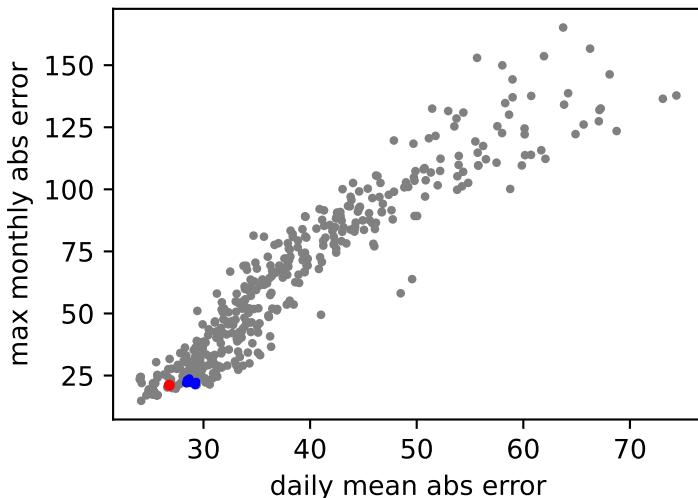


hru\_id: 5508805  
lat\_cen: 39.41802  
lon\_cen: -91.46657  
AREA: 536.52 km<sup>2</sup>  
elev\_mean: 218.06 m  
iter2 emulator CV: 0.92

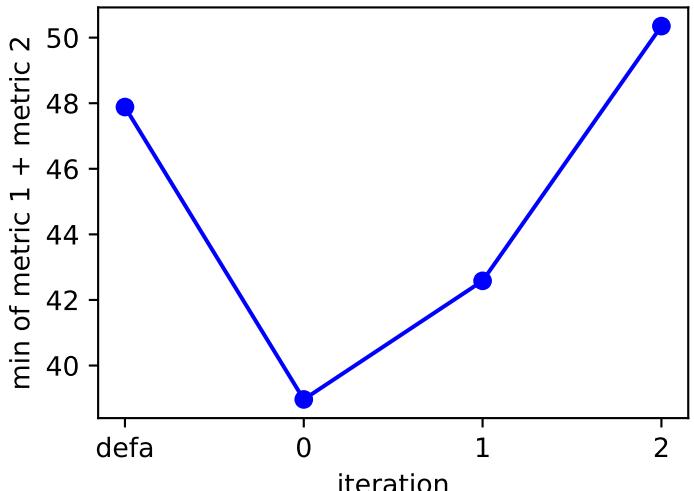
(a) All interations



(b) Current iter. VS Previous iter.

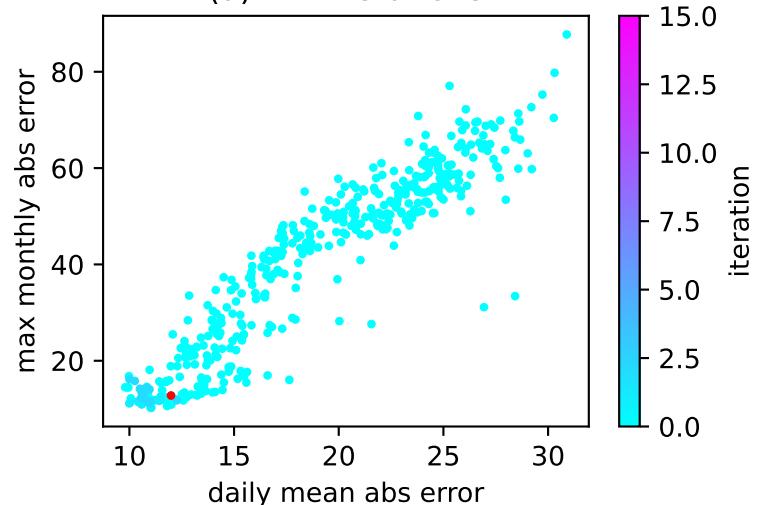


(c) Best performance for each iteration

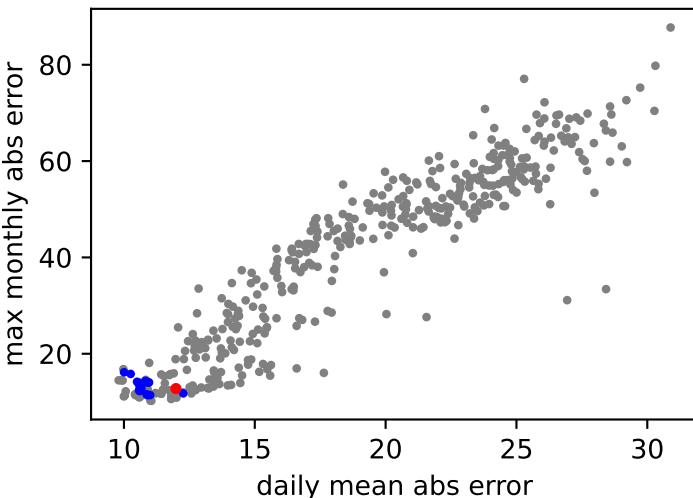


hru\_id: 5514500  
lat\_cen: 39.11872  
lon\_cen: -91.31462  
AREA: 2410.55 km<sup>2</sup>  
elev\_mean: 221.38 m  
iter2 emulator CV: 0.90

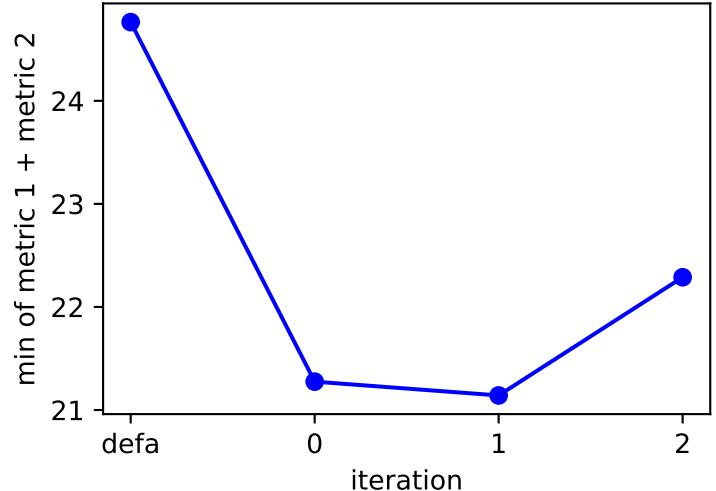
(a) All interations



(b) Current iter. VS Previous iter.

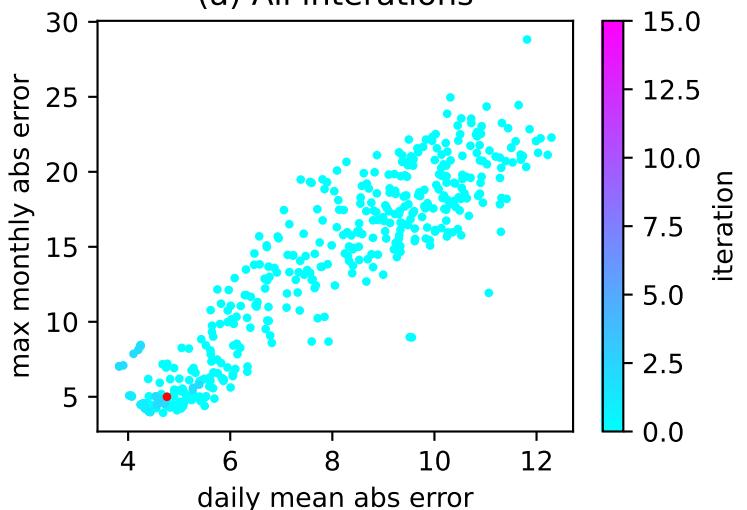


(c) Best performance for each iteration

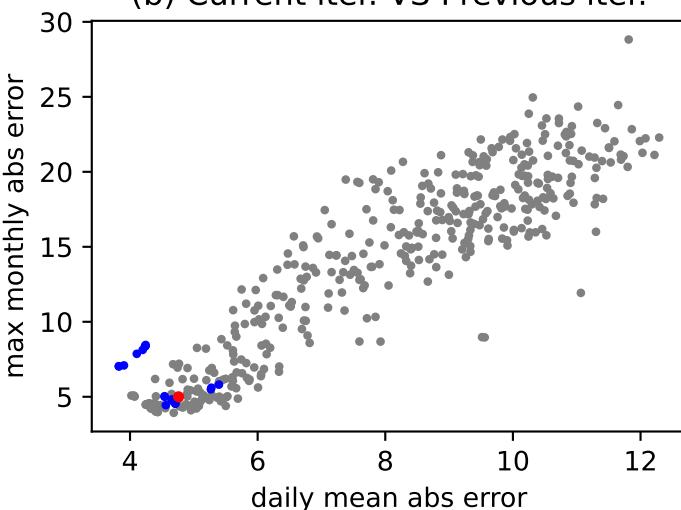


hru\_id: 5525500  
lat\_cen: 40.56901  
lon\_cen: -87.69909  
AREA: 1158.26 km<sup>2</sup>  
elev\_mean: 217.42 m  
iter2 emulator CV: 0.87

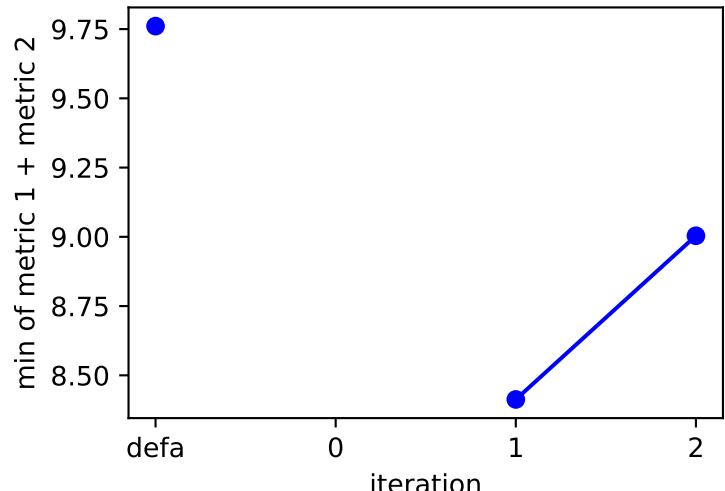
(a) All interations



(b) Current iter. VS Previous iter.

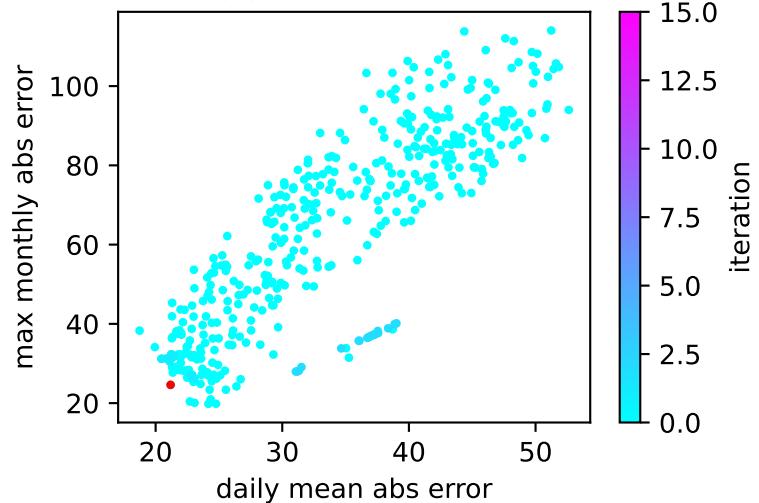


(c) Best performance for each iteration

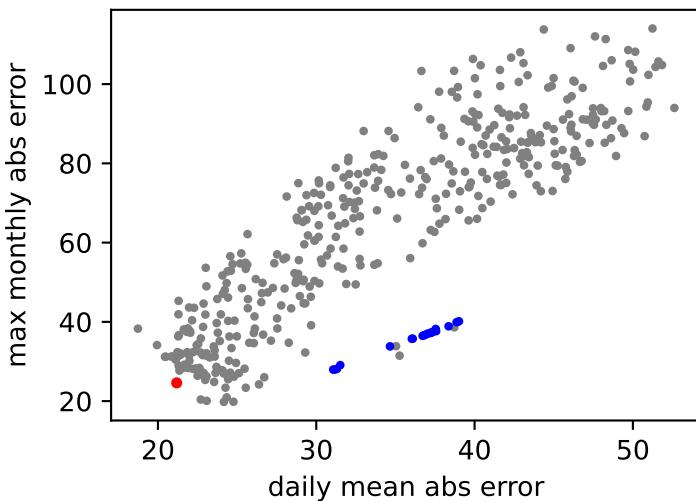


hru\_id: 5556500  
lat\_cen: 41.55567  
lon\_cen: -89.29558  
AREA: 507.09 km<sup>2</sup>  
elev\_mean: 248.71 m  
iter2 emulator CV: 0.85

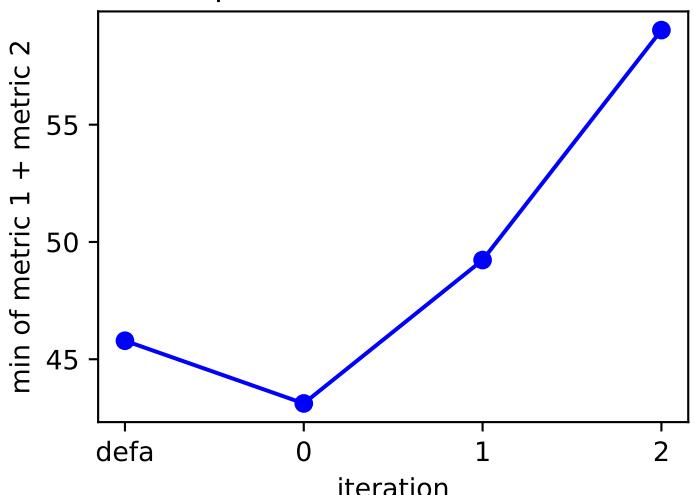
(a) All interations



(b) Current iter. VS Previous iter.

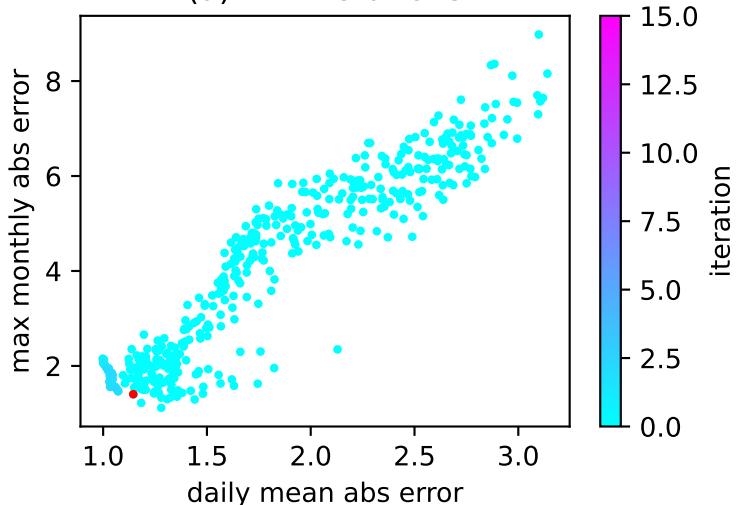


(c) Best performance for each iteration

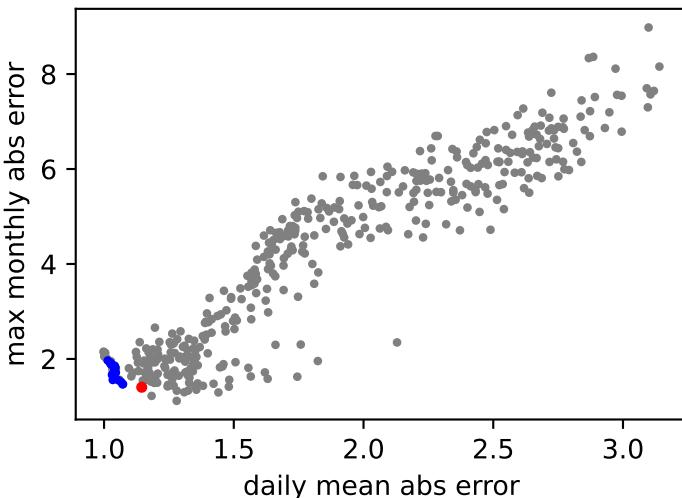


hru\_id: 5584500  
lat\_cen: 40.49562  
lon\_cen: -90.88143  
AREA: 1711.92 km<sup>2</sup>  
elev\_mean: 205.07 m  
iter2 emulator CV: 0.86

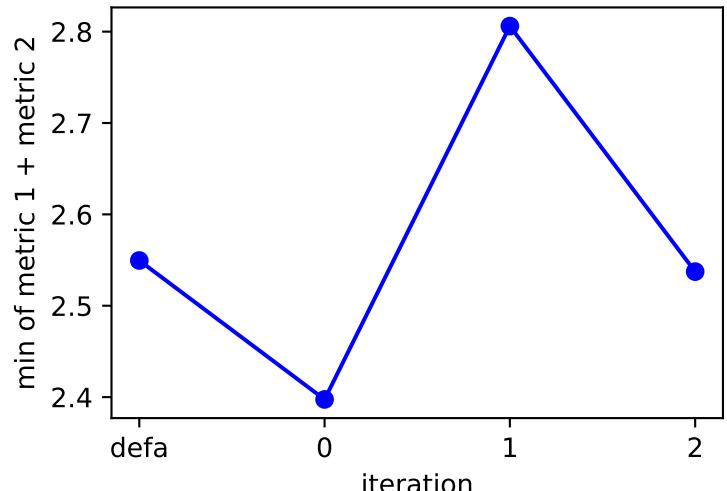
(a) All interations



(b) Current iter. VS Previous iter.

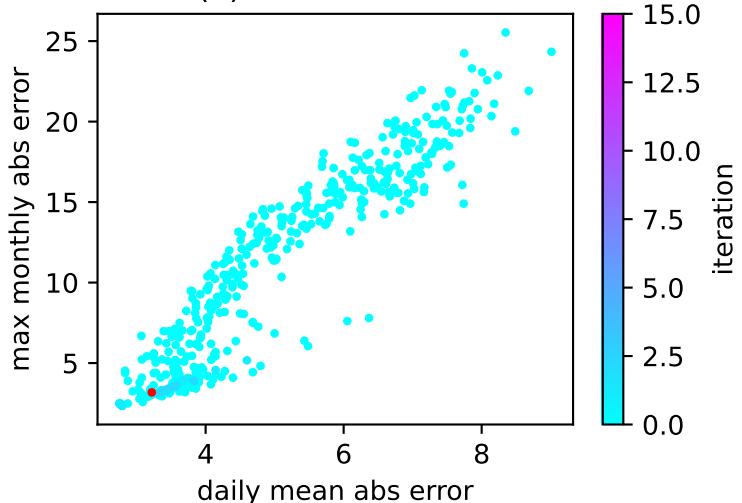


(c) Best performance for each iteration

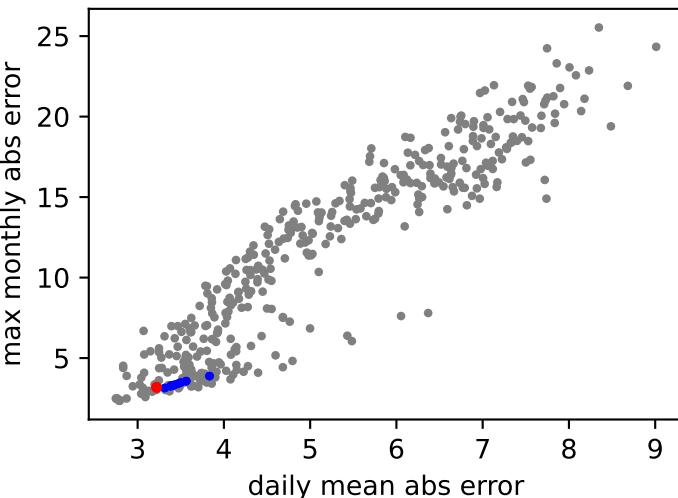


hru\_id: 5591550  
lat\_cen: 39.50988  
lon\_cen: -88.43897  
AREA: 97.12 km<sup>2</sup>  
elev\_mean: 209.64 m  
iter2 emulator CV: 0.88

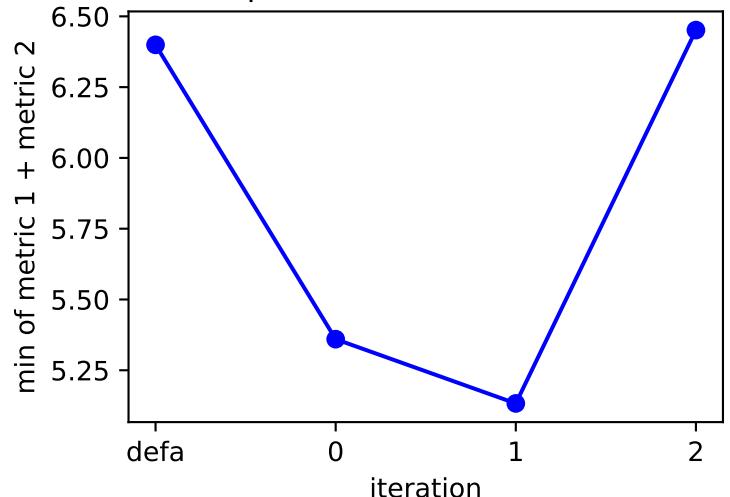
(a) All interations



(b) Current iter. VS Previous iter.

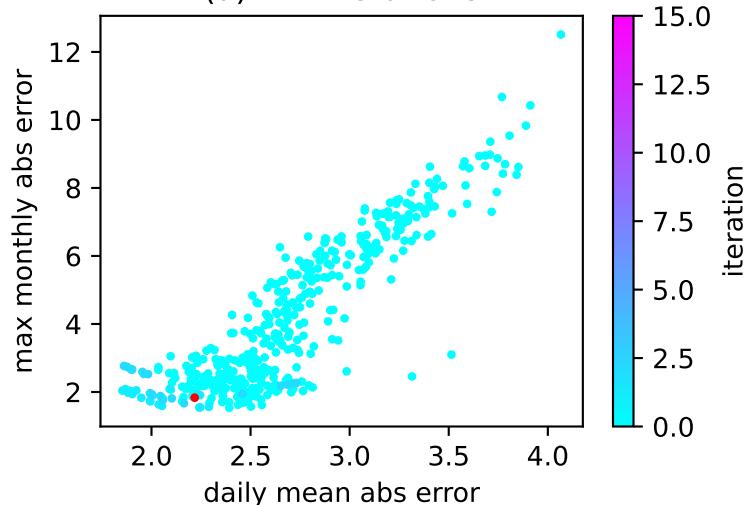


(c) Best performance for each iteration

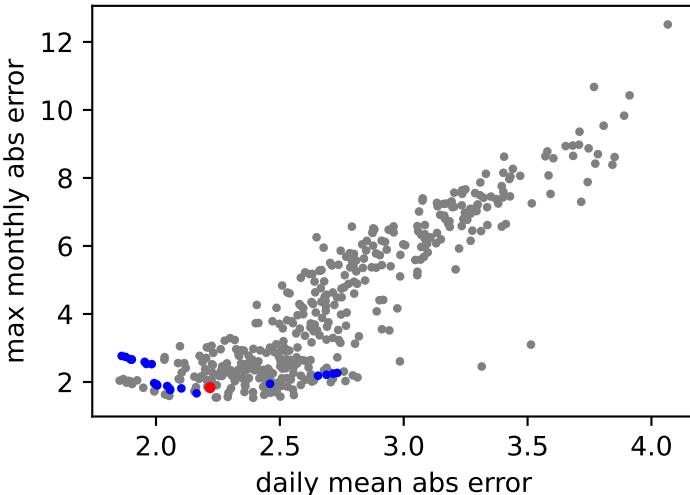


hru\_id: 5592050  
lat\_cen: 39.47326  
lon\_cen: -88.88066  
AREA: 260.93 km<sup>2</sup>  
elev\_mean: 197.39 m  
iter2 emulator CV: 0.88

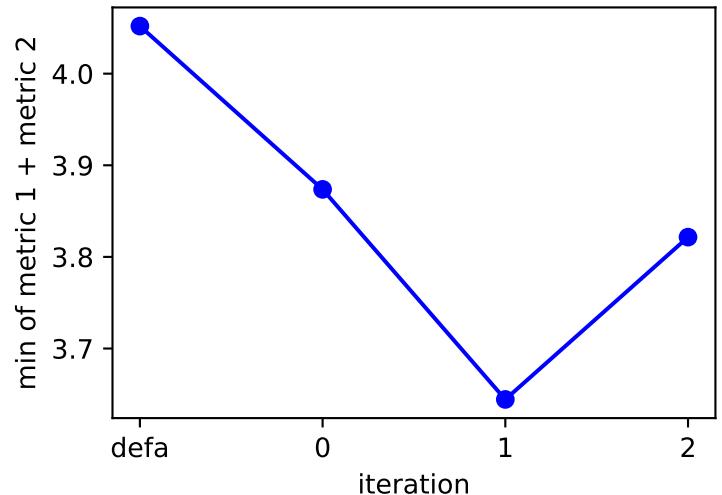
(a) All interations



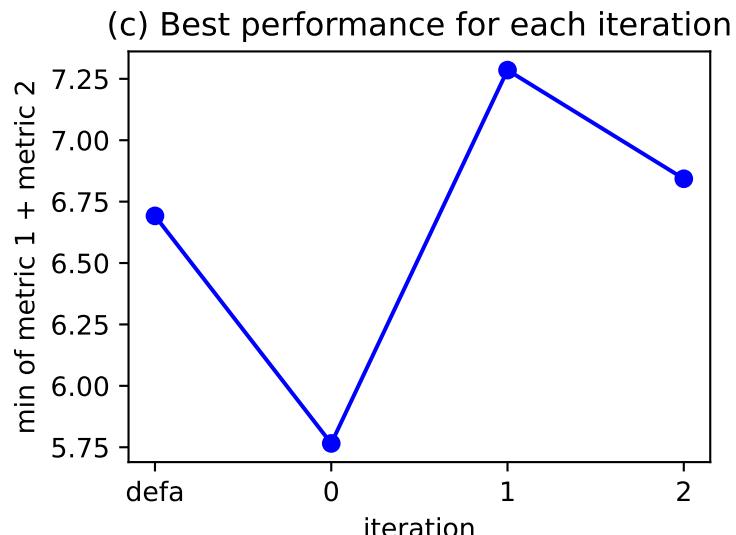
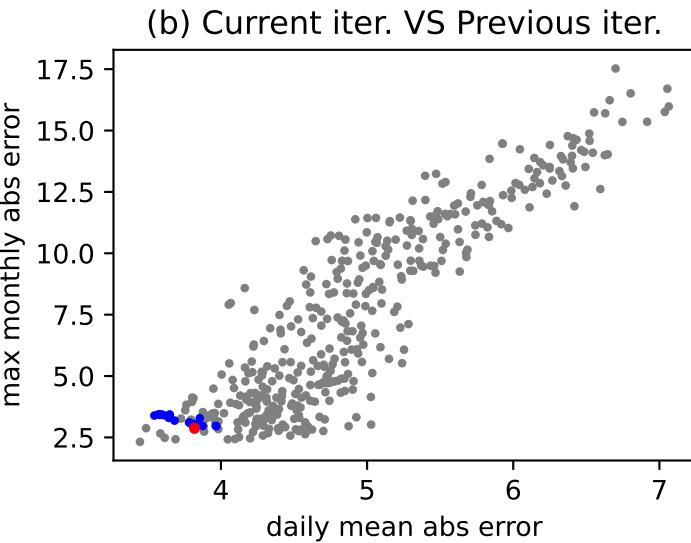
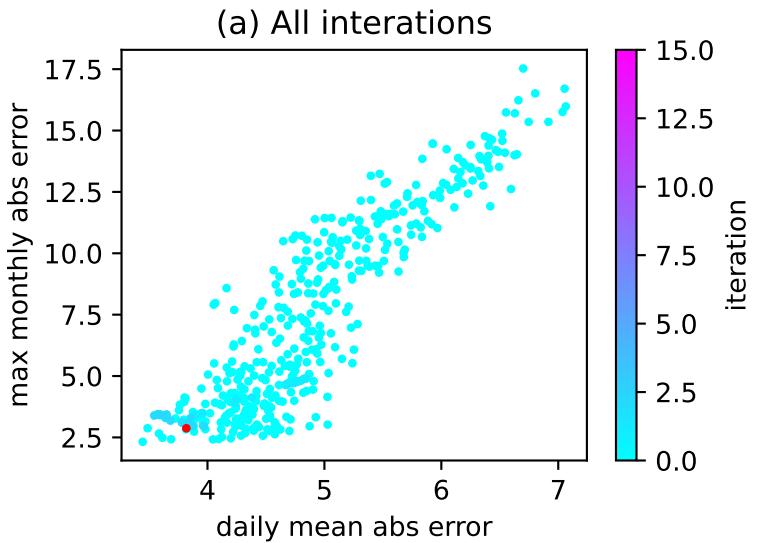
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

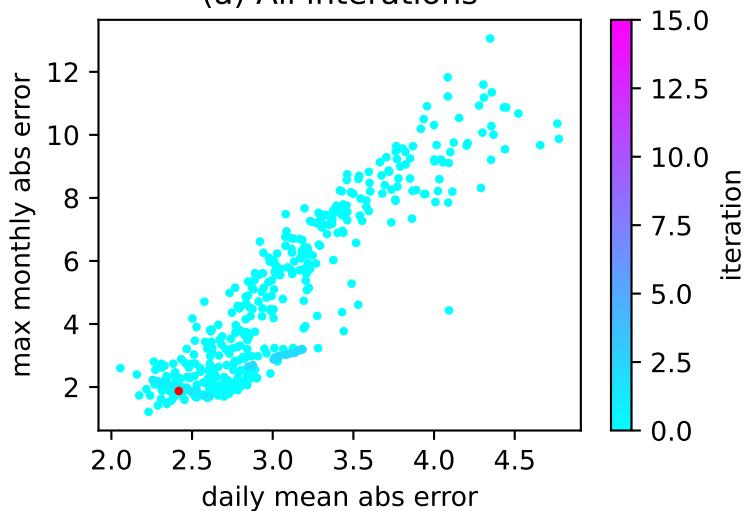


hru\_id: 5592575  
lat\_cen: 38.95564  
lon\_cen: -88.86565  
AREA: 116.33 km<sup>2</sup>  
elev\_mean: 178.26 m  
iter2 emulator CV: 0.91

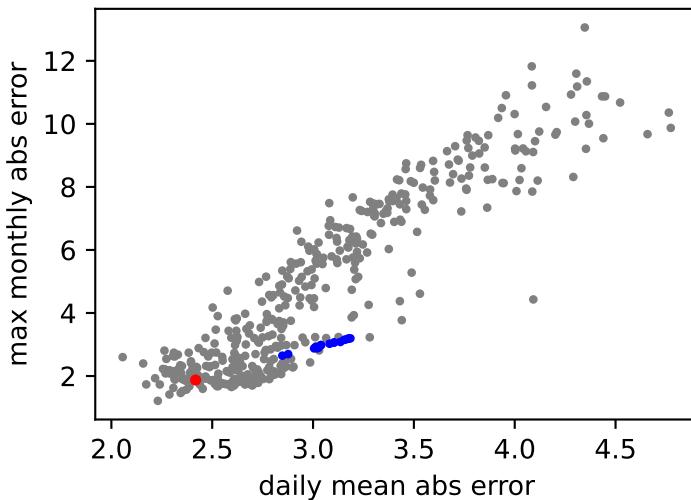


hru\_id: 5593575  
lat\_cen: 38.38621  
lon\_cen: -89.3658  
AREA: 220.52 km<sup>2</sup>  
elev\_mean: 148.89 m  
iter2 emulator CV: 0.90

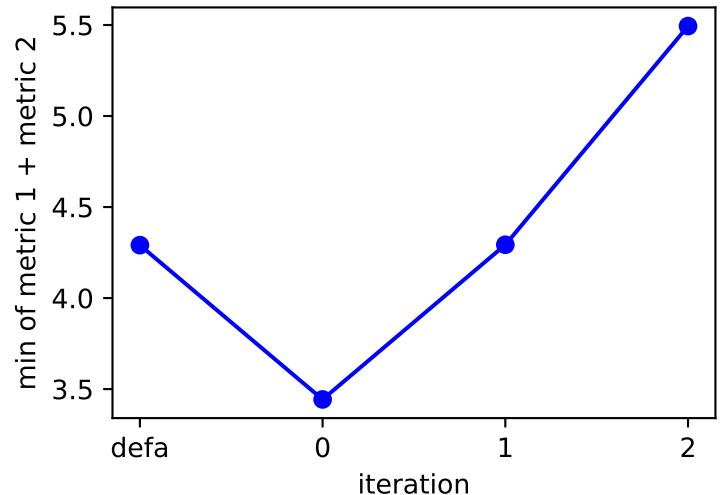
(a) All interations



(b) Current iter. VS Previous iter.

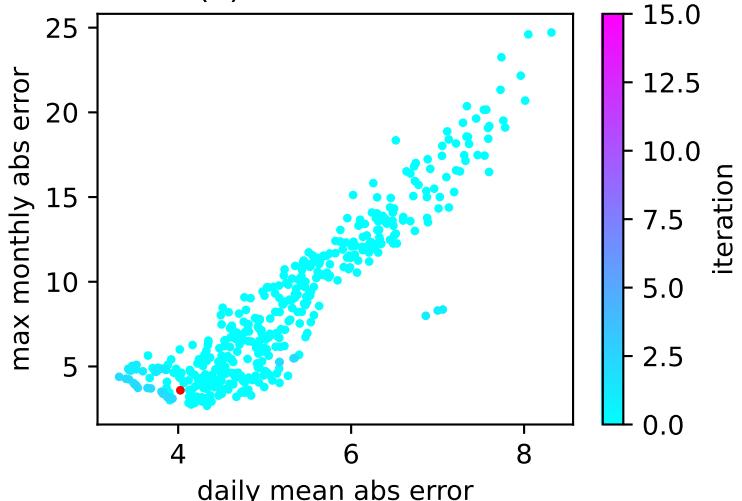


(c) Best performance for each iteration

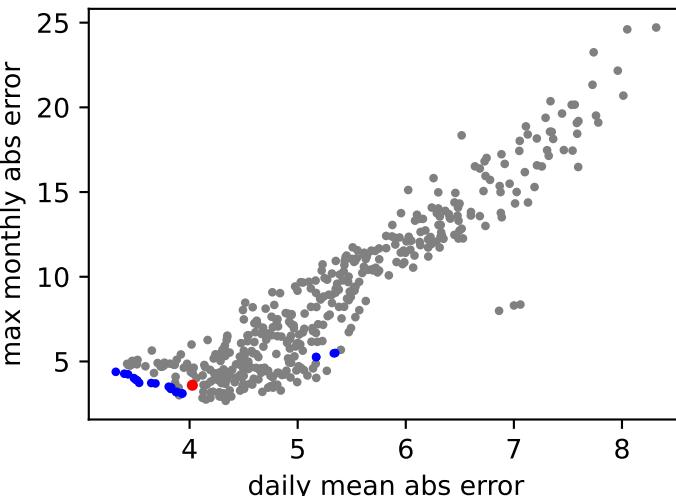


hru\_id: 5593900  
lat\_cen: 39.24096  
lon\_cen: -89.32379  
AREA: 145.69 km<sup>2</sup>  
elev\_mean: 203.27 m  
iter2 emulator CV: 0.89

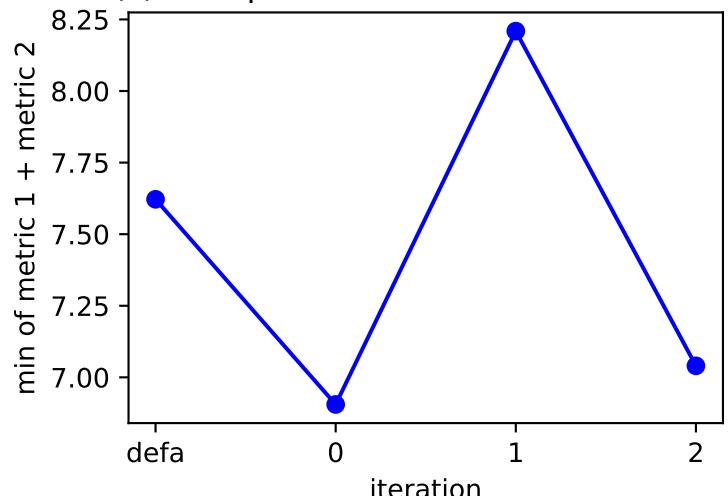
(a) All interations



(b) Current iter. VS Previous iter.

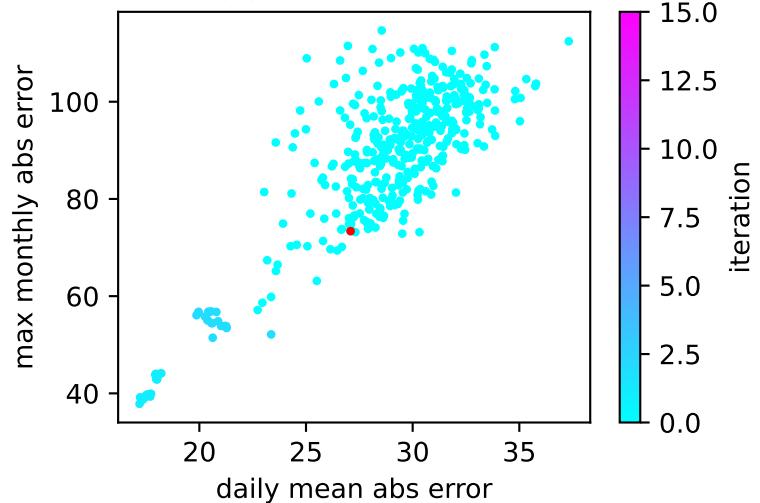


(c) Best performance for each iteration

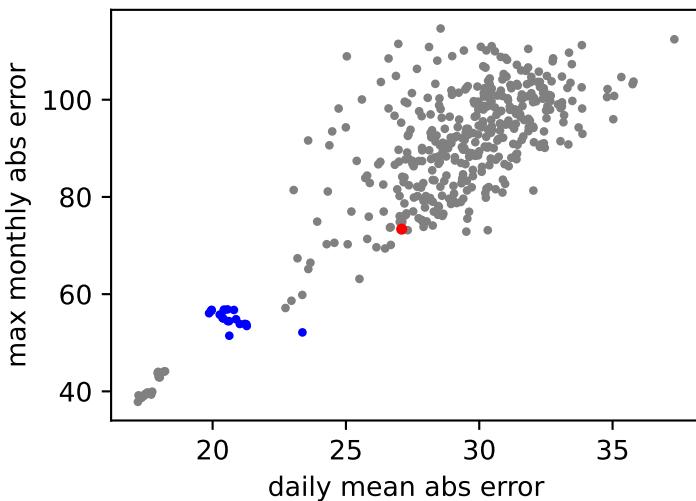


hru\_id: 5595730  
lat\_cen: 38.33481  
lon\_cen: -89.10923  
AREA: 233.33 km<sup>2</sup>  
elev\_mean: 154.00 m  
iter2 emulator CV: 0.91

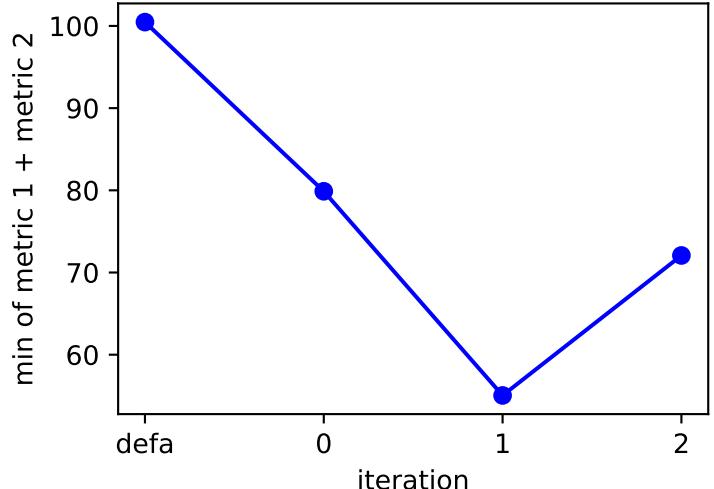
(a) All interations



(b) Current iter. VS Previous iter.

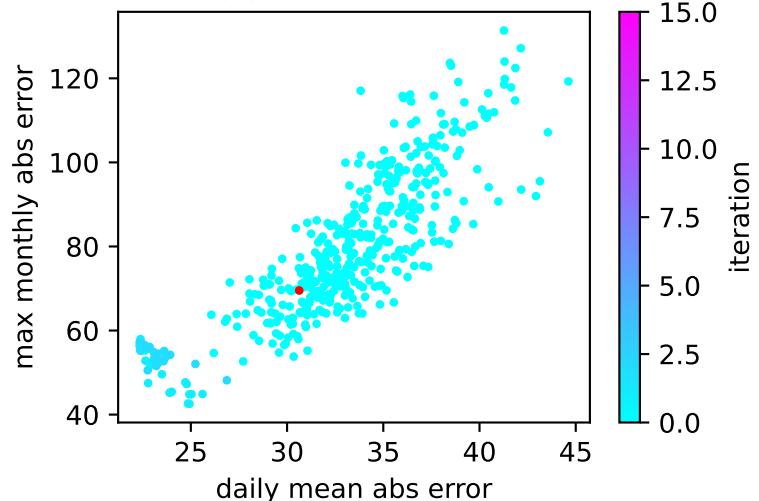


(c) Best performance for each iteration

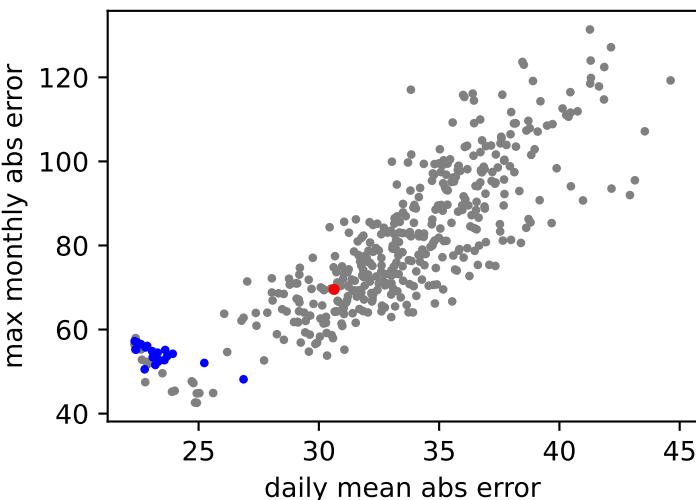


hru\_id: 6037500  
lat\_cen: 44.58498  
lon\_cen: -110.78422  
AREA: 1127.60 km<sup>2</sup>  
elev\_mean: 2408.53 m  
iter2 emulator CV: 0.92

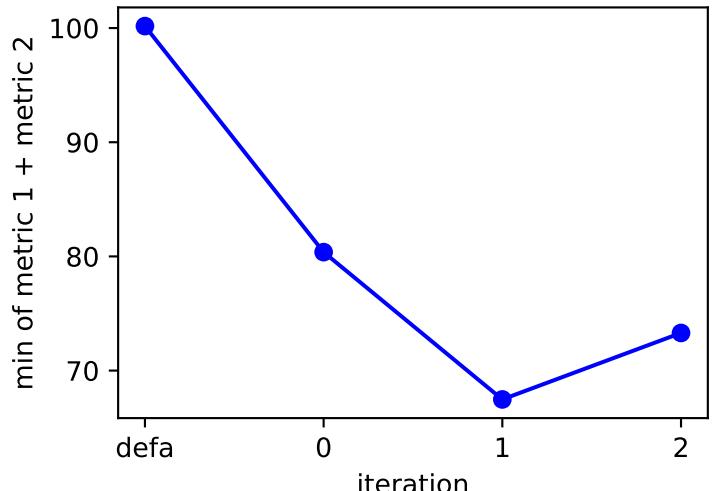
(a) All interations



(b) Current iter. VS Previous iter.

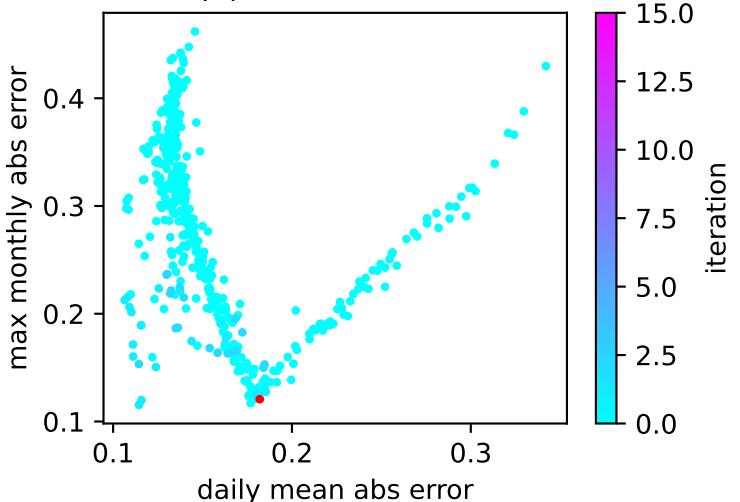


(c) Best performance for each iteration

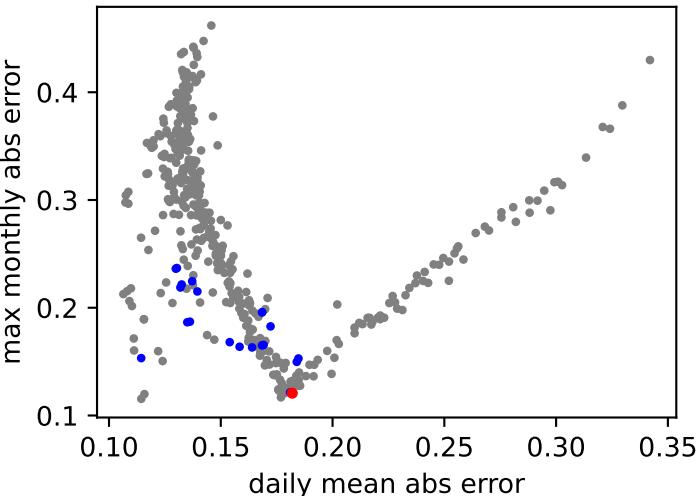


hru\_id: 6043500  
lat\_cen: 45.19387  
lon\_cen: -111.22098  
AREA: 2120.50 km<sup>2</sup>  
elev\_mean: 2408.76 m  
iter2 emulator CV: 0.90

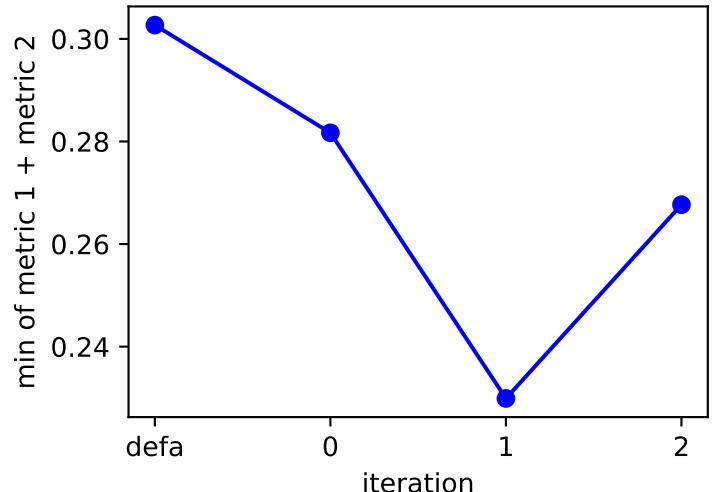
(a) All interations



(b) Current iter. VS Previous iter.

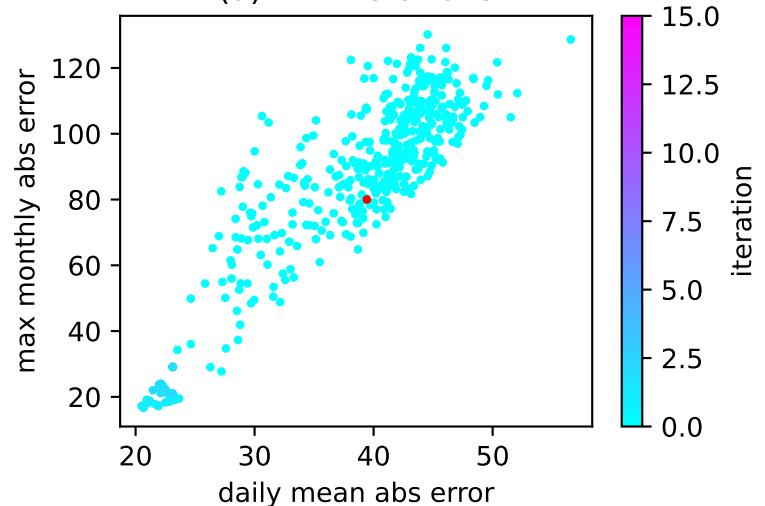


(c) Best performance for each iteration

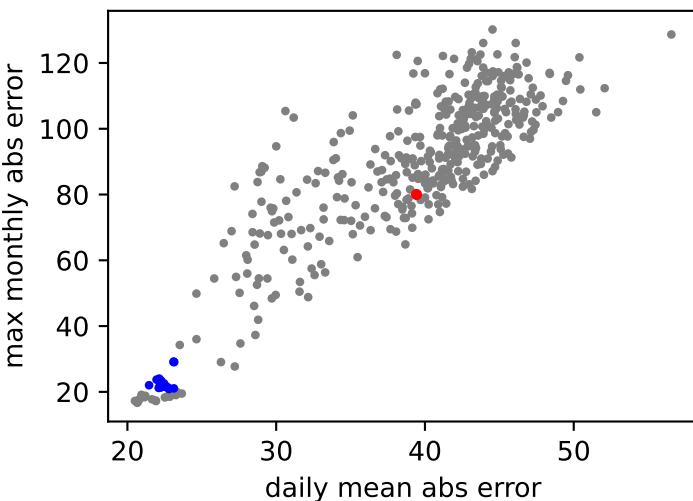


hru\_id: 6154410  
lat\_cen: 47.95907  
lon\_cen: -108.63415  
AREA: 47.72 km<sup>2</sup>  
elev\_mean: 1321.98 m  
iter2 emulator CV: 0.85

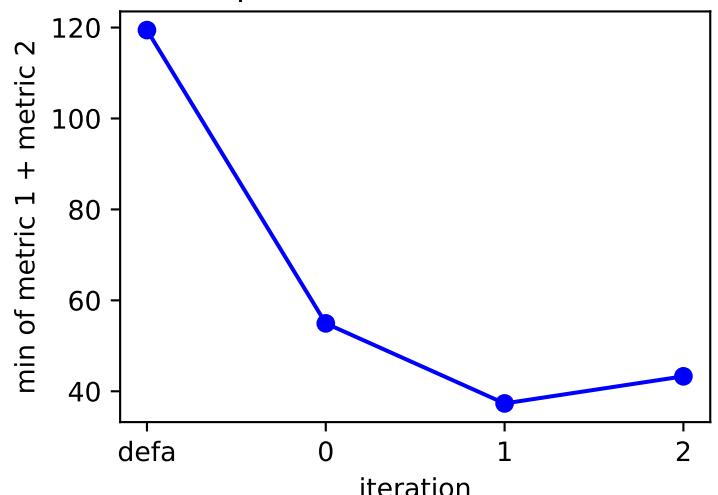
(a) All interations



(b) Current iter. VS Previous iter.

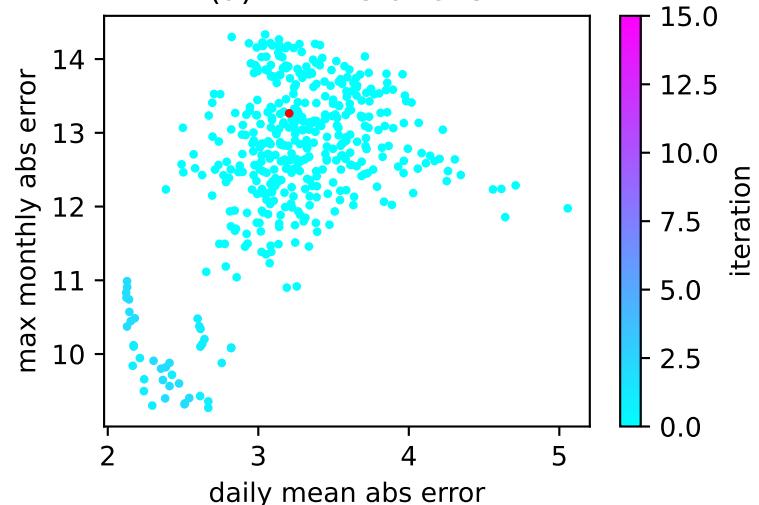


(c) Best performance for each iteration

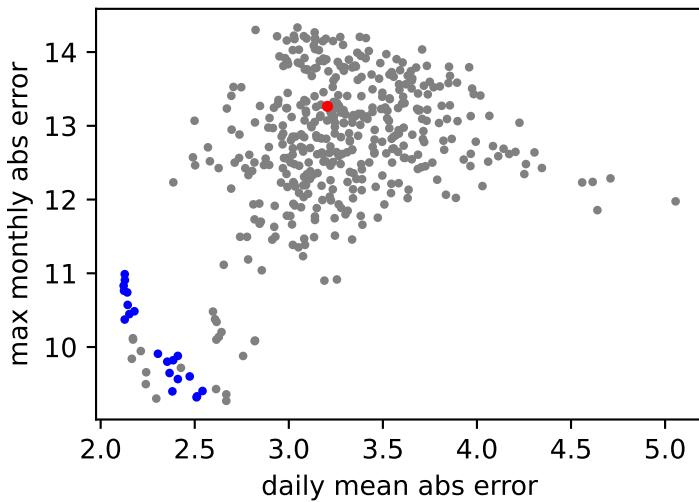


hru\_id: 6188000  
lat\_cen: 44.90139  
lon\_cen: -110.10971  
AREA: 1730.65 km<sup>2</sup>  
elev\_mean: 2544.56 m  
iter2 emulator CV: 0.94

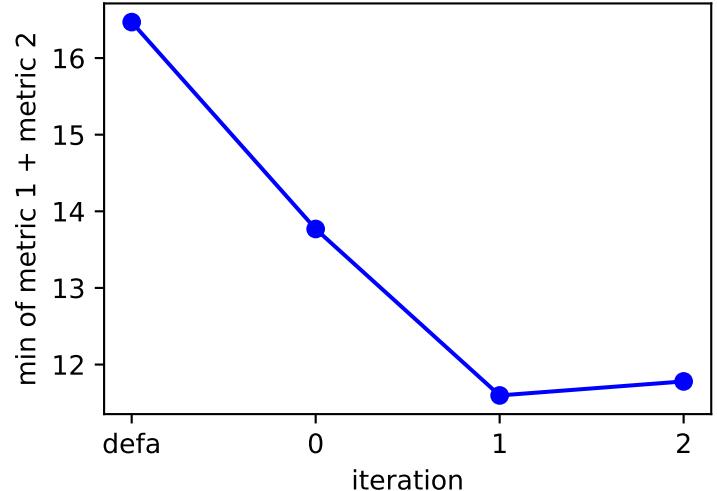
(a) All interations



(b) Current iter. VS Previous iter.

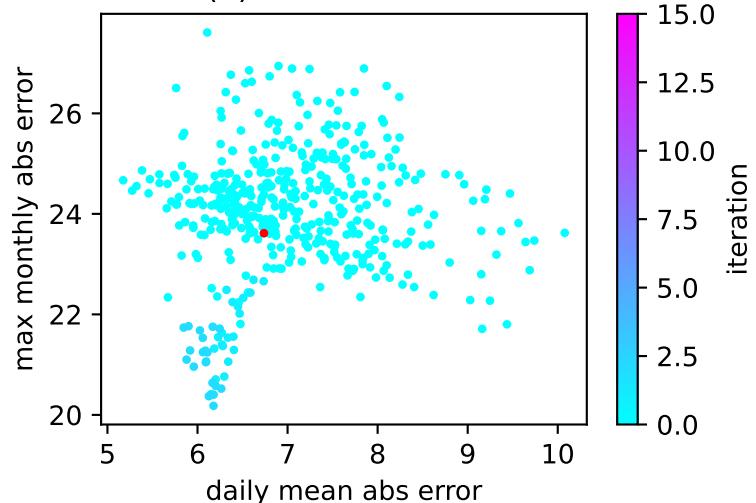


(c) Best performance for each iteration

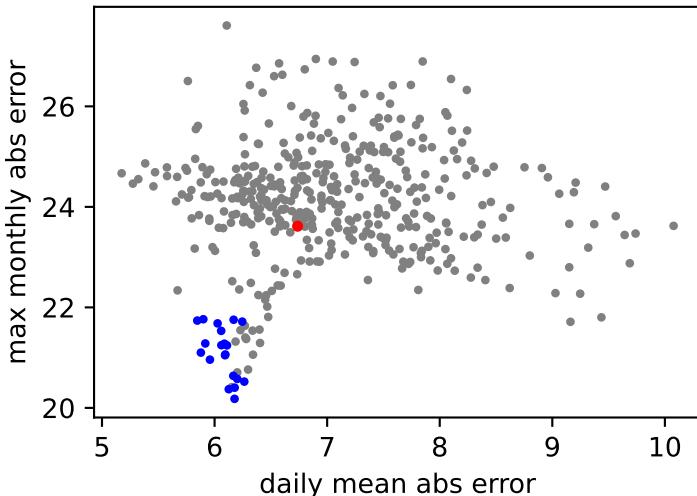


hru\_id: 6221400  
lat\_cen: 43.27801  
lon\_cen: -109.57356  
AREA: 231.93 km<sup>2</sup>  
elev\_mean: 3218.55 m  
iter2 emulator CV: 0.95

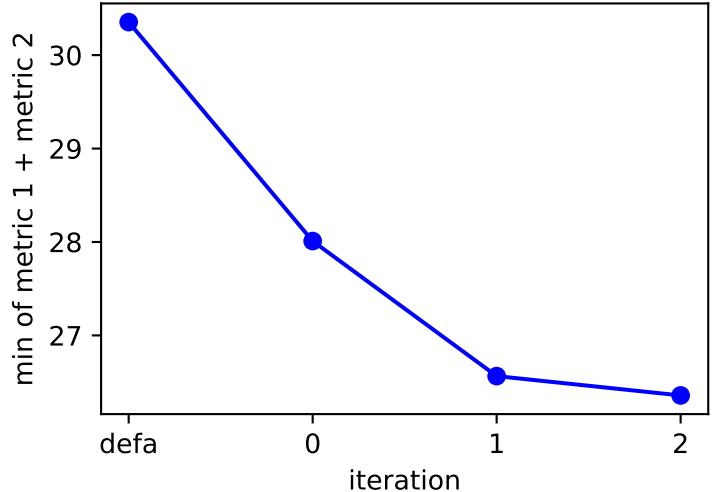
(a) All interations



(b) Current iter. VS Previous iter.

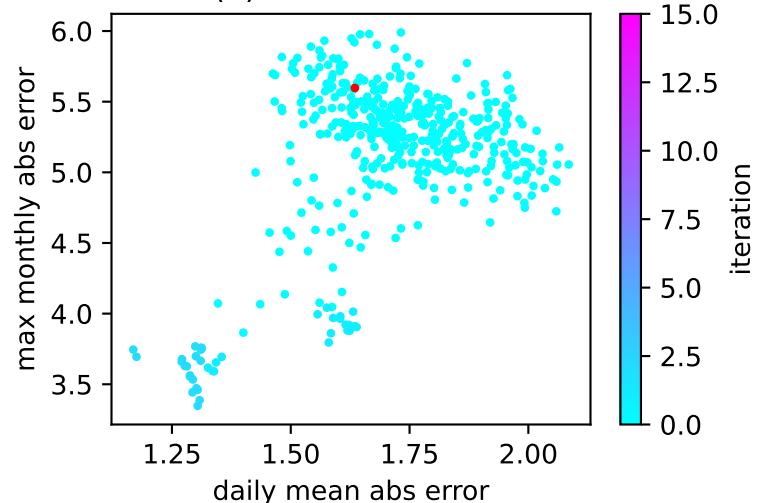


(c) Best performance for each iteration

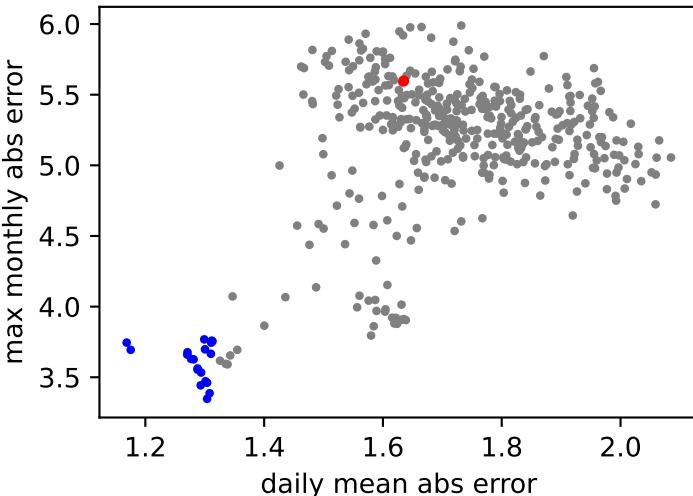


hru\_id: 6224000  
lat\_cen: 43.08602  
lon\_cen: -109.42326  
AREA: 485.70 km<sup>2</sup>  
elev\_mean: 3139.84 m  
iter2 emulator CV: 0.94

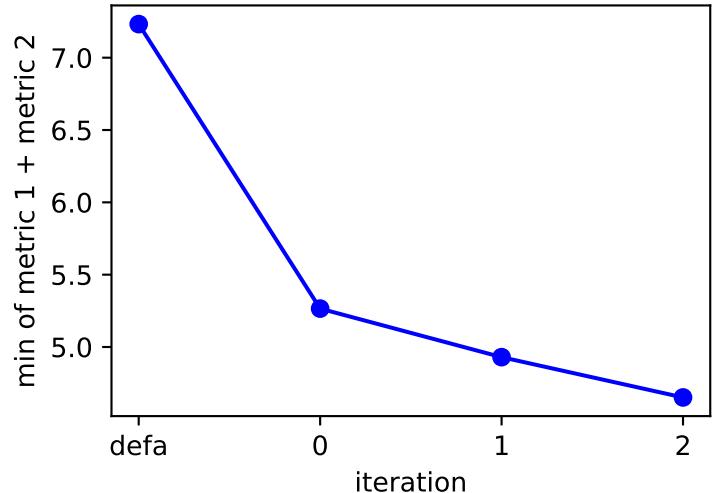
(a) All interations



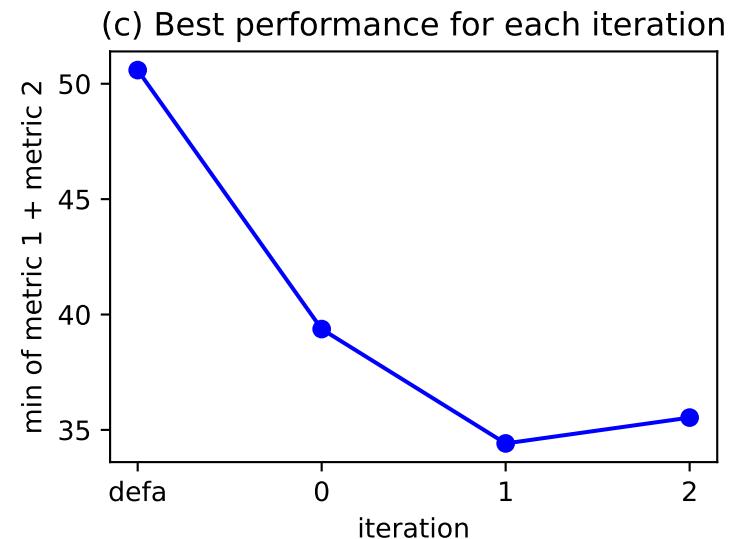
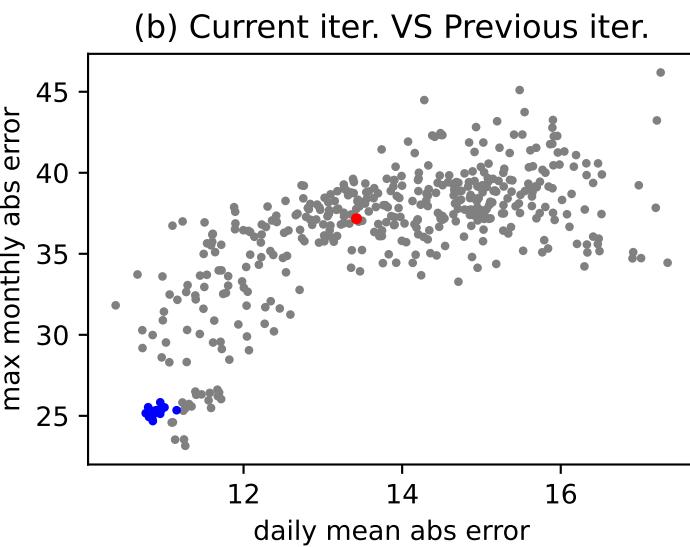
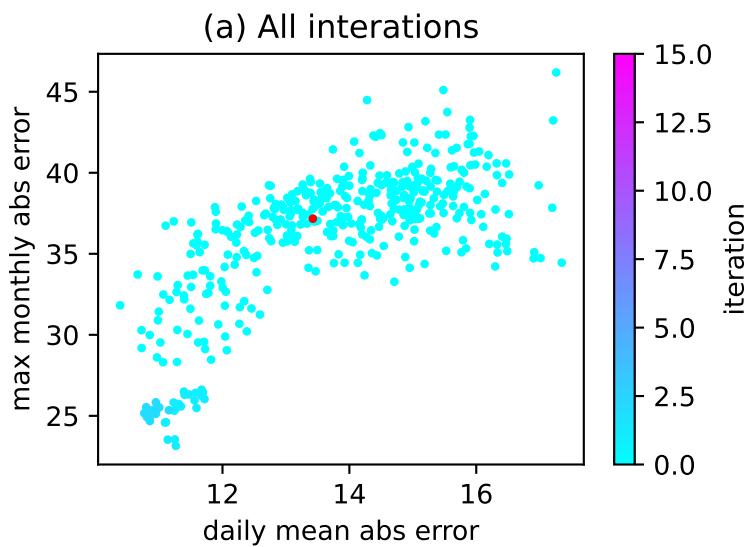
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

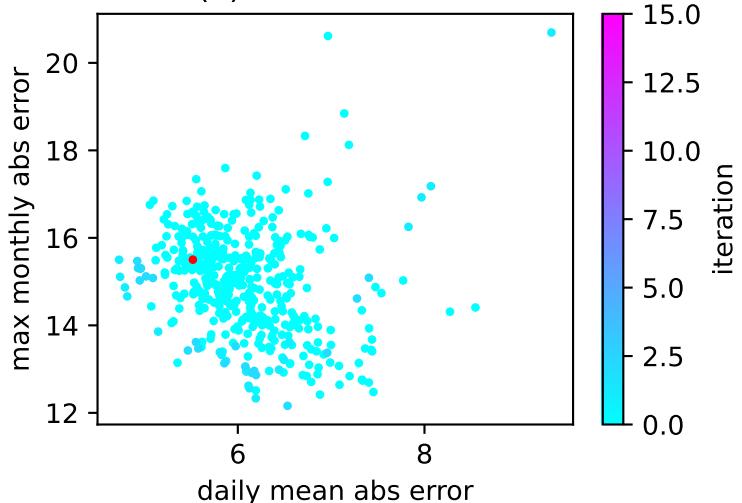


hru\_id: 6278300  
lat\_cen: 44.49079  
lon\_cen: -107.34573  
AREA: 59.23 km<sup>2</sup>  
elev\_mean: 3055.84 m  
iter2 emulator CV: 0.92

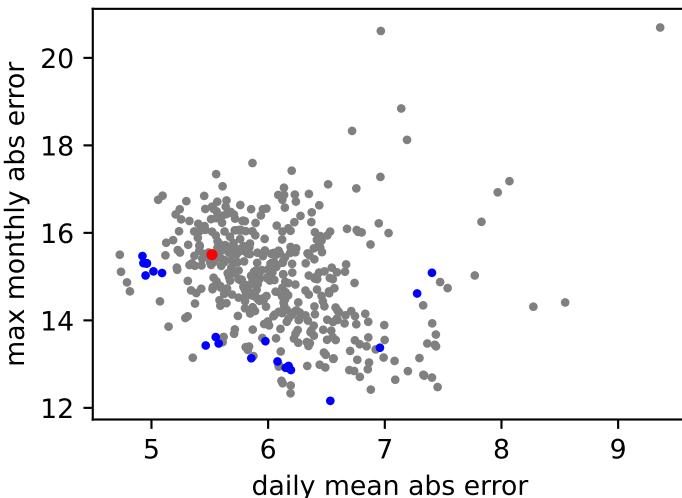


hru\_id: 6280300  
lat\_cen: 44.02544  
lon\_cen: -109.66937  
AREA: 793.86 km<sup>2</sup>  
elev\_mean: 2903.78 m  
iter2 emulator CV: 0.95

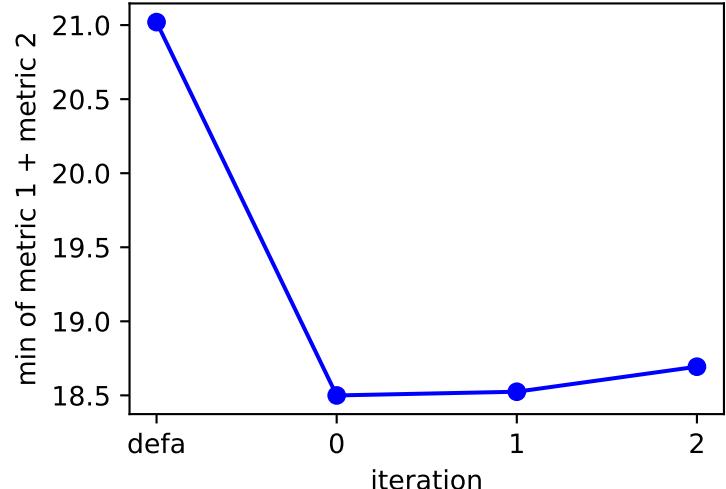
(a) All interations



(b) Current iter. VS Previous iter.

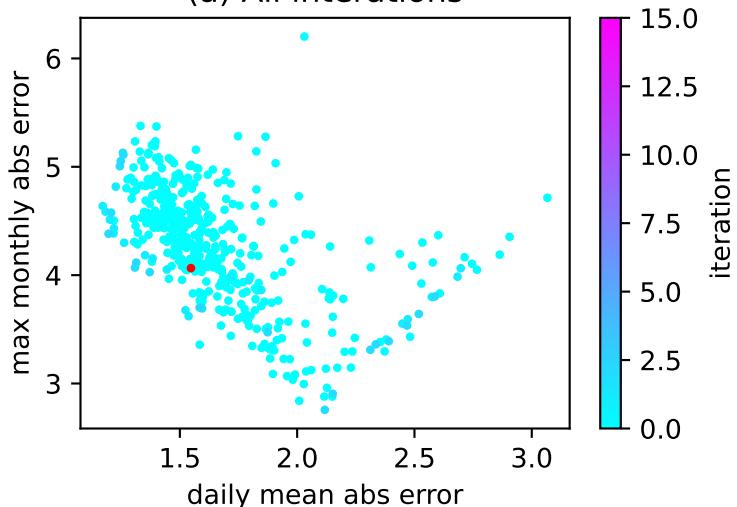


(c) Best performance for each iteration

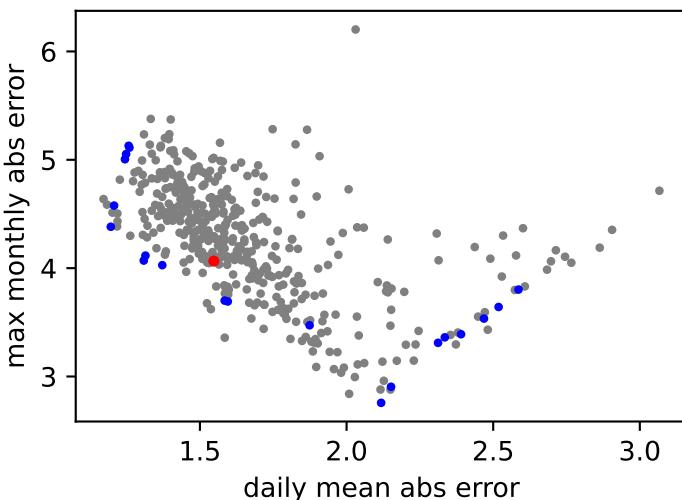


hru\_id: 6289000  
lat\_cen: 44.88307  
lon\_cen: -107.70408  
AREA: 472.41 km<sup>2</sup>  
elev\_mean: 2416.14 m  
iter2 emulator CV: 0.84

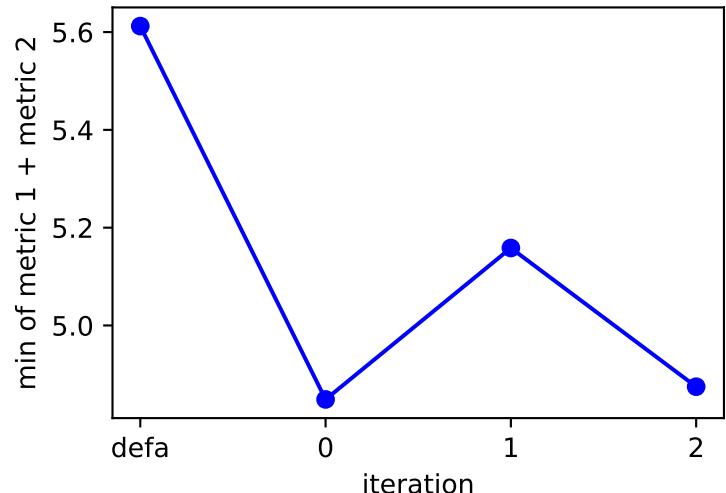
(a) All interations



(b) Current iter. VS Previous iter.

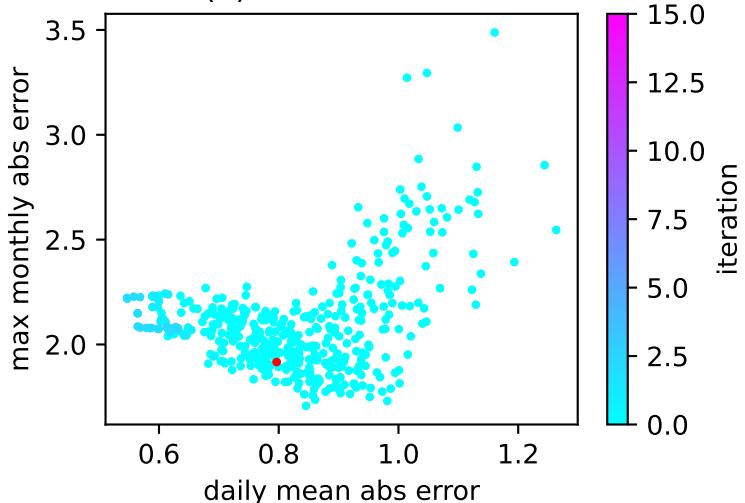


(c) Best performance for each iteration

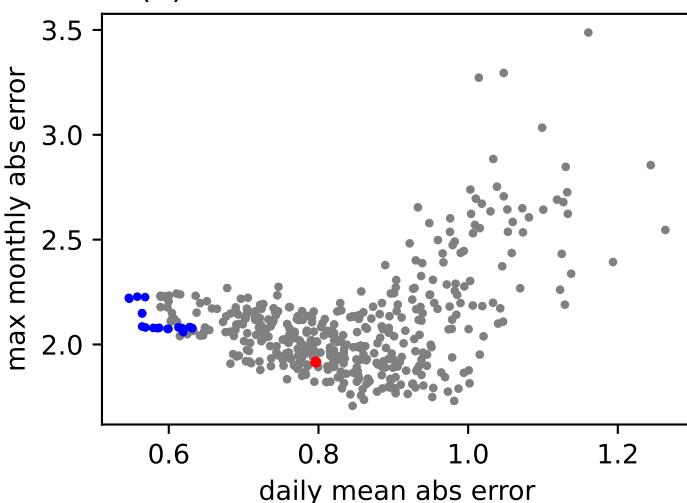


hru\_id: 6291500  
lat\_cen: 45.03547  
lon\_cen: -107.7447  
AREA: 220.73 km<sup>2</sup>  
elev\_mean: 1950.98 m  
iter2 emulator CV: 0.87

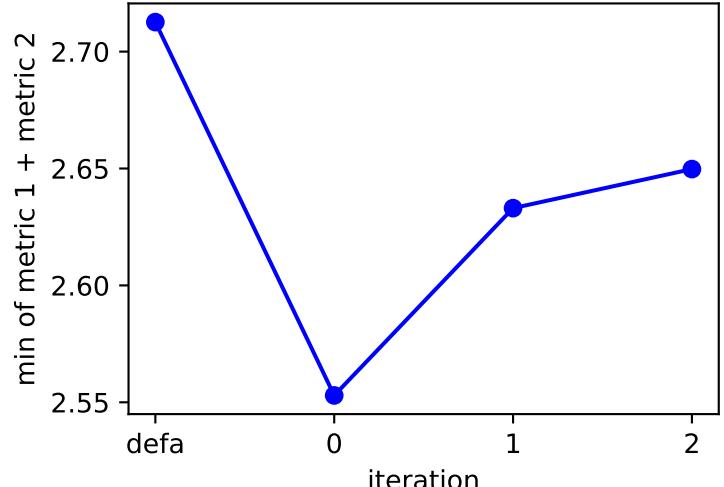
(a) All interations



(b) Current iter. VS Previous iter.

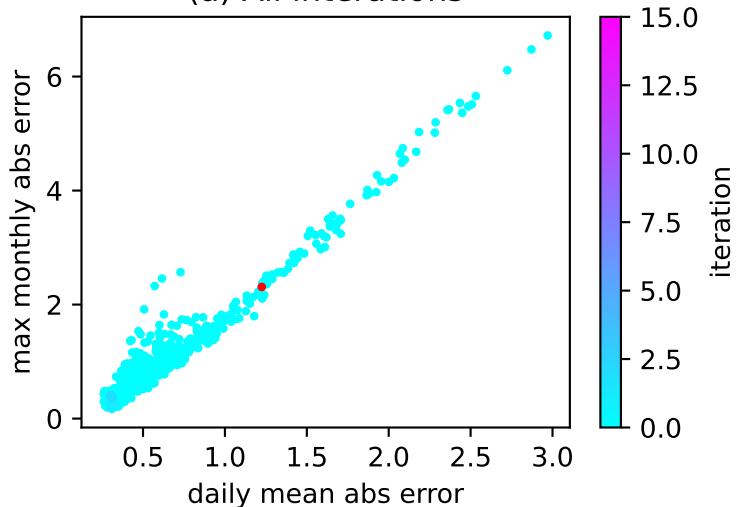


(c) Best performance for each iteration

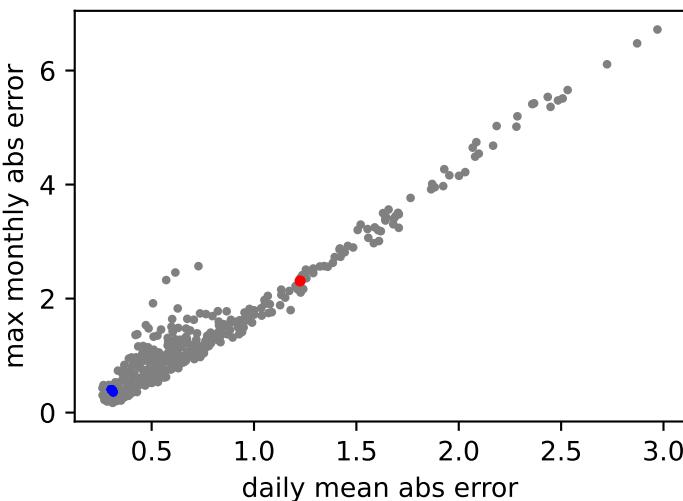


hru\_id: 6311000  
lat\_cen: 44.09419  
lon\_cen: -107.08611  
AREA: 62.96 km<sup>2</sup>  
elev\_mean: 2721.05 m  
iter2 emulator CV: 0.79

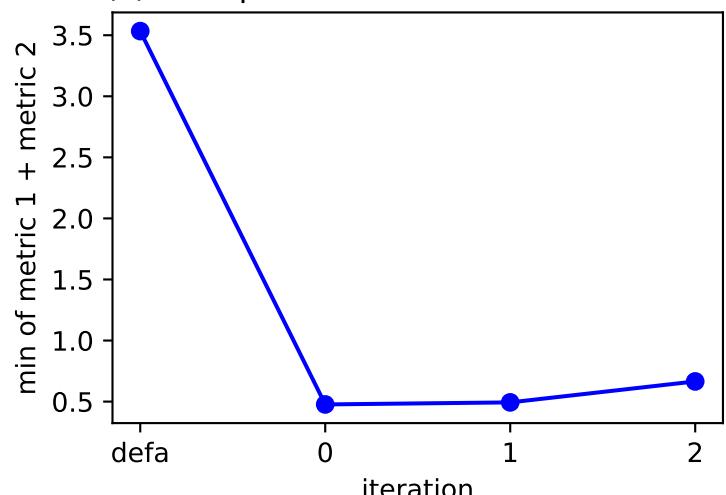
(a) All interations



(b) Current iter. VS Previous iter.

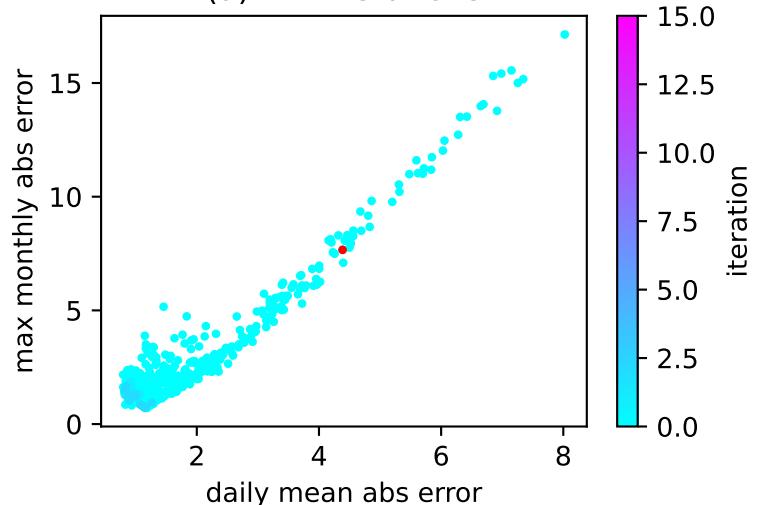


(c) Best performance for each iteration

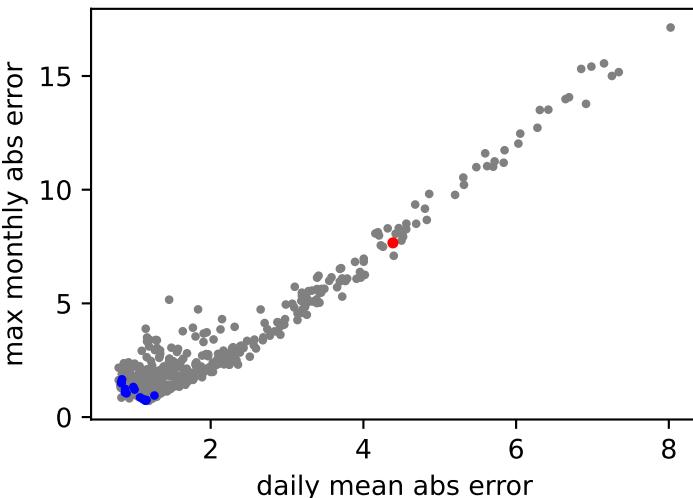


hru\_id: 6332515  
lat\_cen: 47.74909  
lon\_cen: -102.83901  
AREA: 191.55 km<sup>2</sup>  
elev\_mean: 715.06 m  
iter2 emulator CV: 0.94

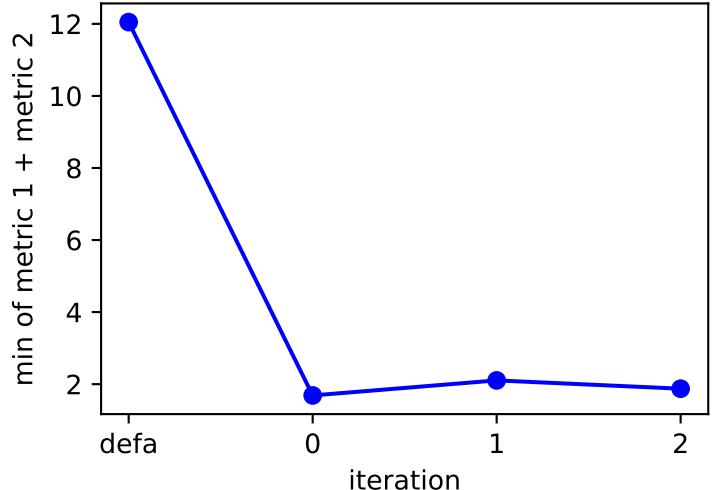
(a) All interations



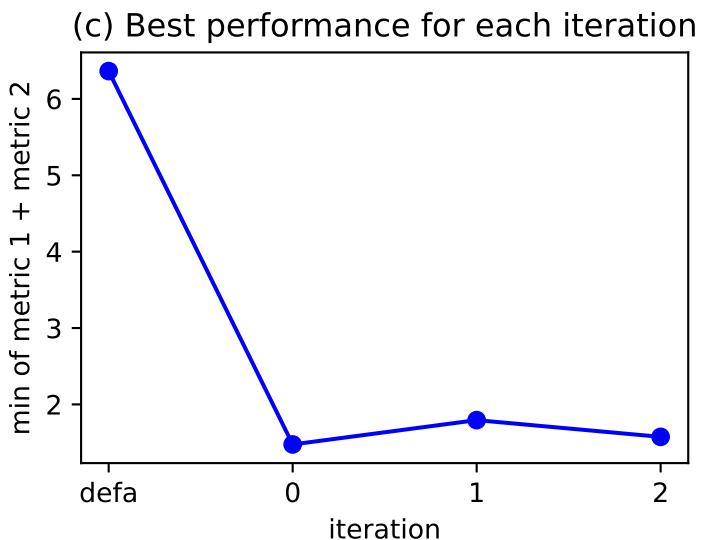
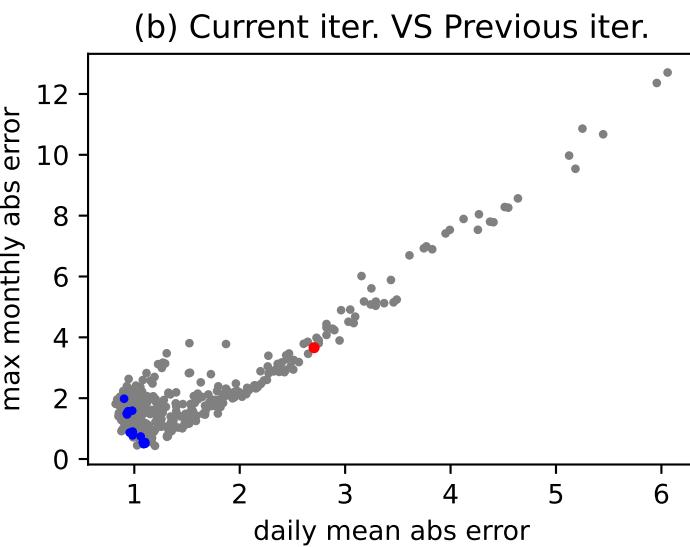
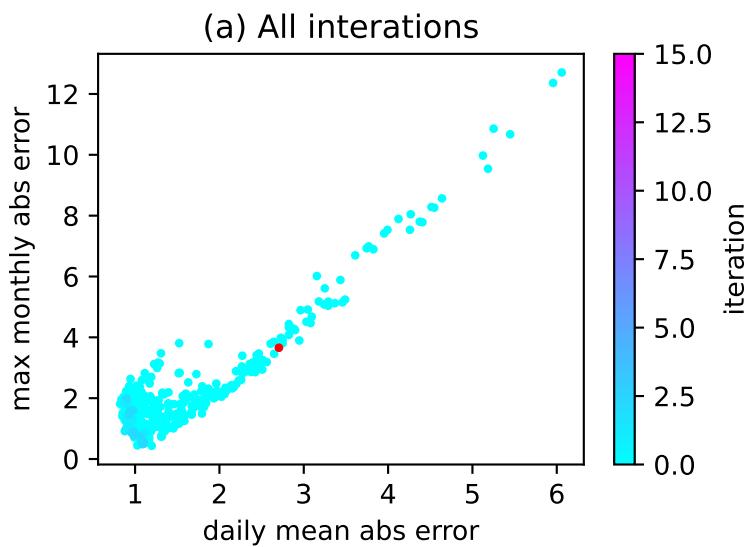
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

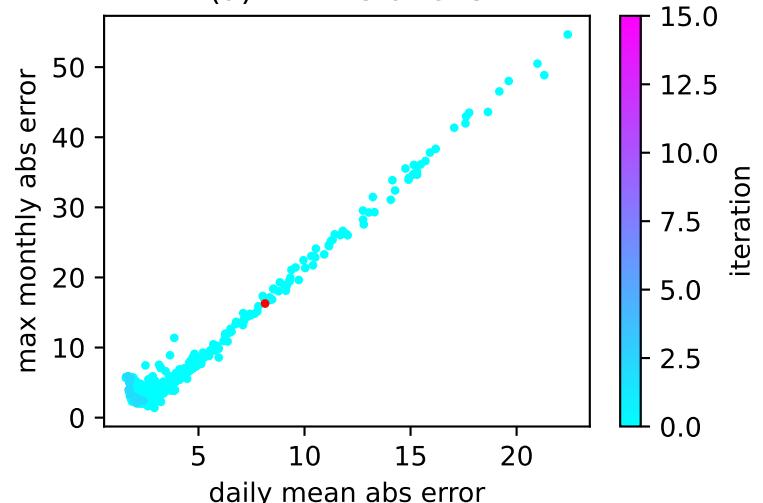


hru\_id: 6339100  
lat\_cen: 47.27559  
lon\_cen: -103.00956  
AREA: 529.57 km<sup>2</sup>  
elev\_mean: 756.76 m  
iter2 emulator CV: 0.93

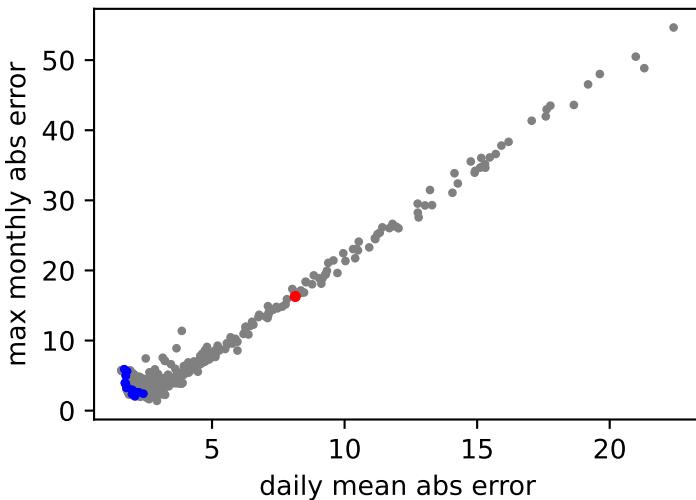


hru\_id: 6344600  
lat\_cen: 47.08057  
lon\_cen: -103.18072  
AREA: 408.92 km<sup>2</sup>  
elev\_mean: 820.11 m  
iter2 emulator CV: 0.88

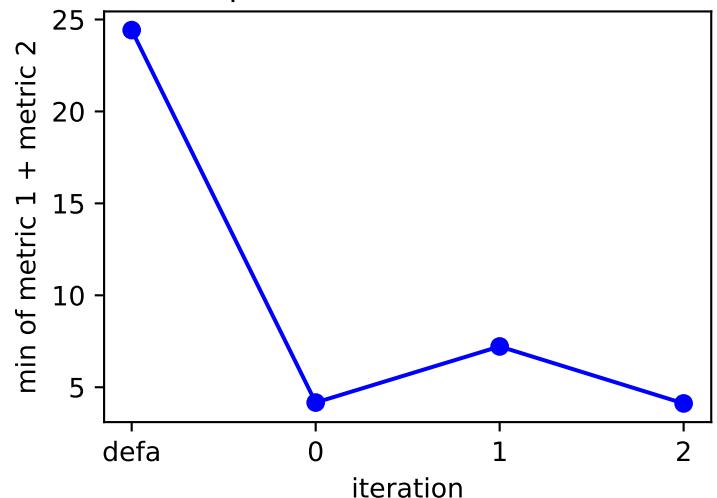
(a) All interations



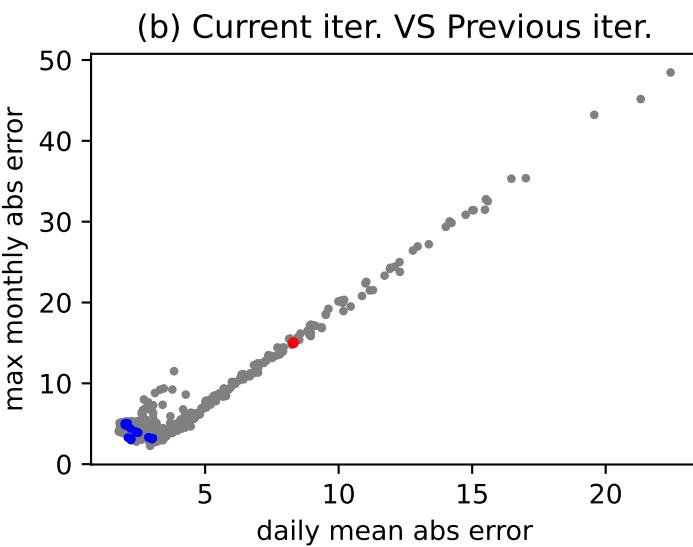
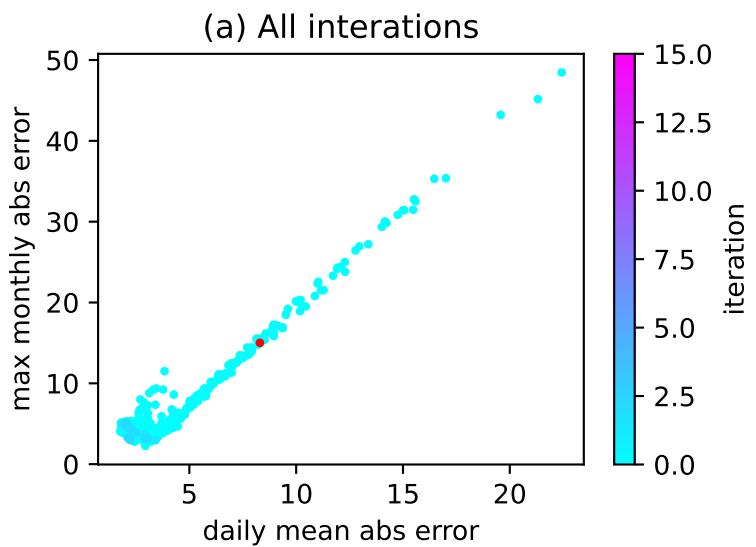
(b) Current iter. VS Previous iter.



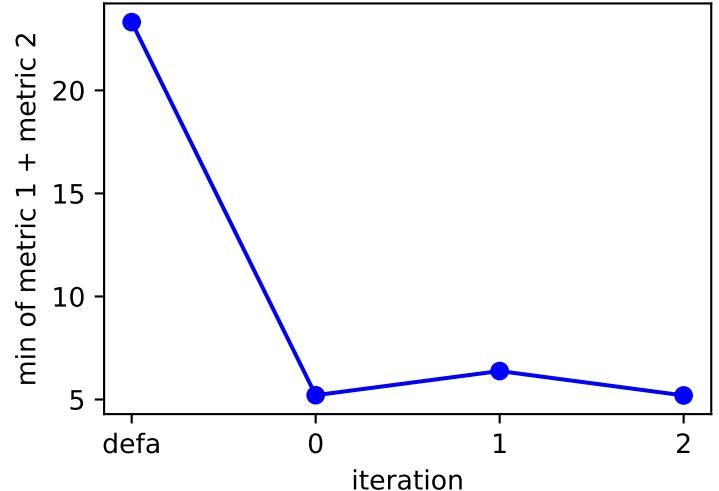
(c) Best performance for each iteration



hru\_id: 6350000  
lat\_cen: 46.50567  
lon\_cen: -102.93482  
AREA: 1506.22 km<sup>2</sup>  
elev\_mean: 830.47 m  
iter2 emulator CV: 0.93

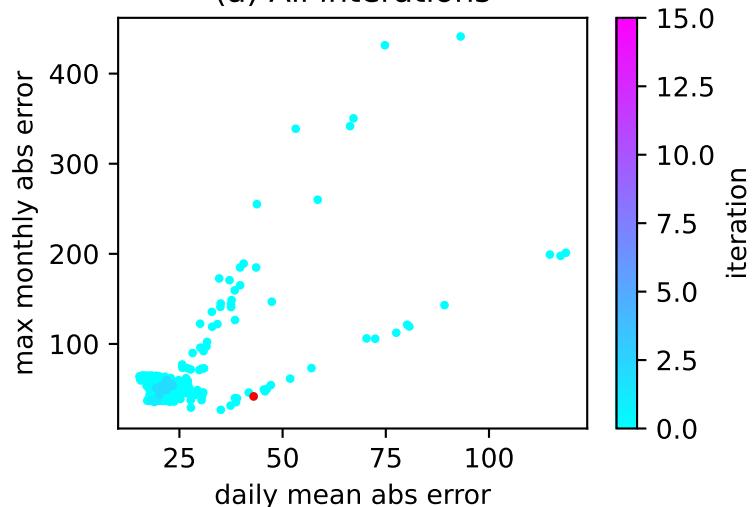


(c) Best performance for each iteration

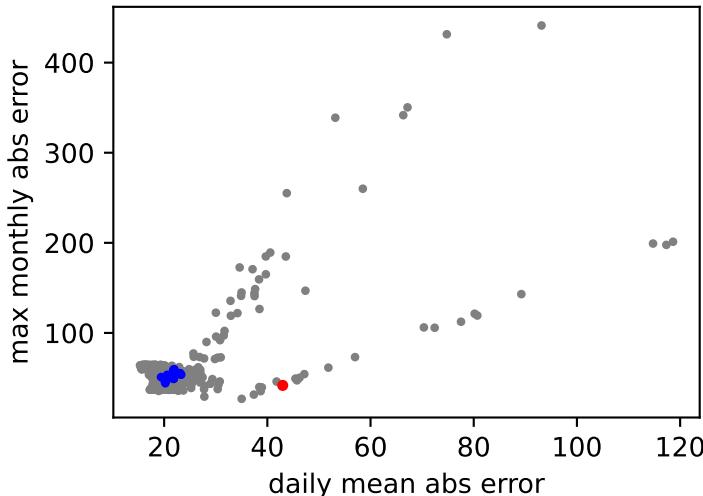


hru\_id: 6352000  
lat\_cen: 46.28588  
lon\_cen: -102.95035  
AREA: 1443.16 km<sup>2</sup>  
elev\_mean: 855.58 m  
iter2 emulator CV: 0.92

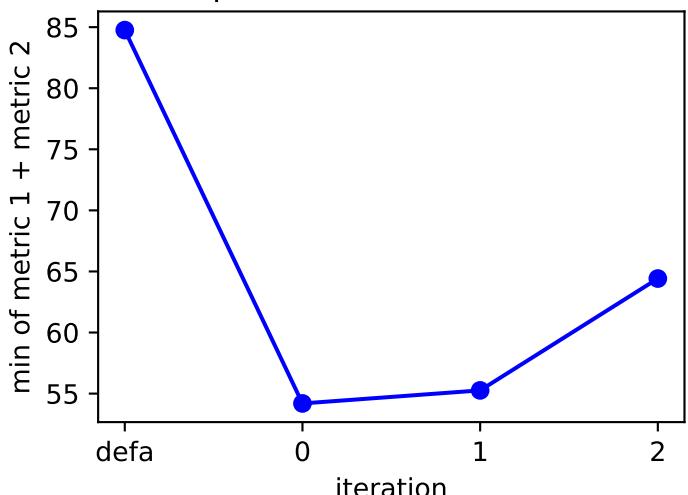
(a) All interations



(b) Current iter. VS Previous iter.

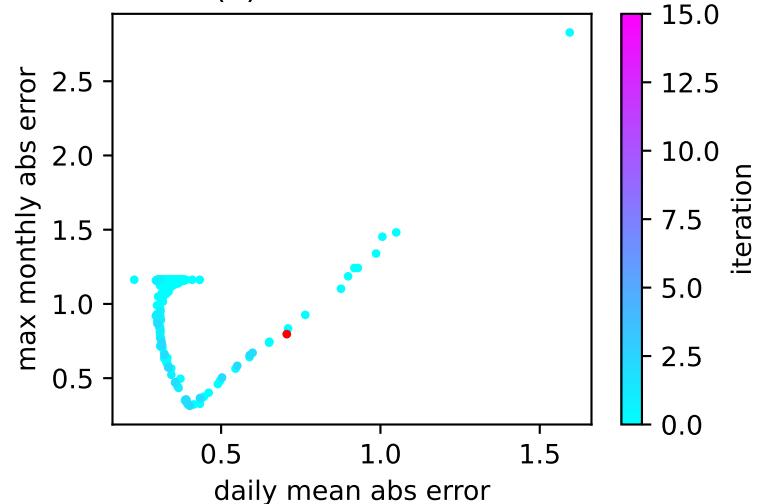


(c) Best performance for each iteration

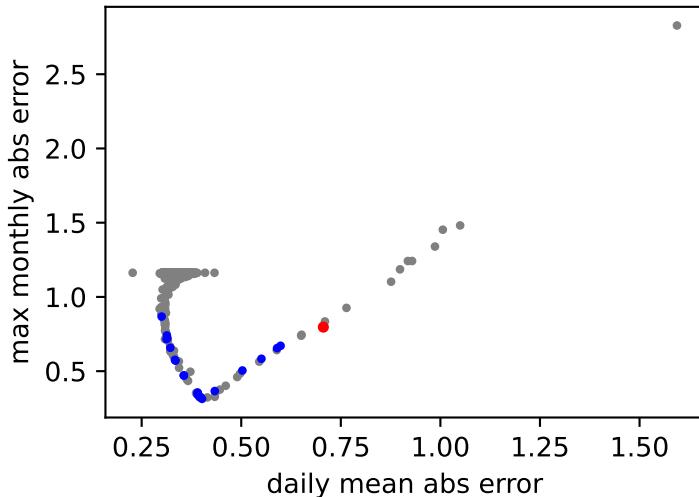


hru\_id: 6360500  
lat\_cen: 45.23328  
lon\_cen: -102.38514  
AREA: 12601.70 km<sup>2</sup>  
elev\_mean: 803.04 m  
iter2 emulator CV: 0.45

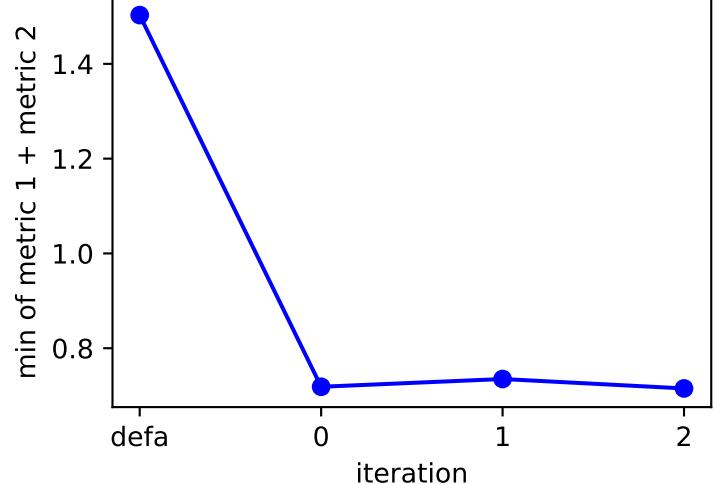
(a) All interations



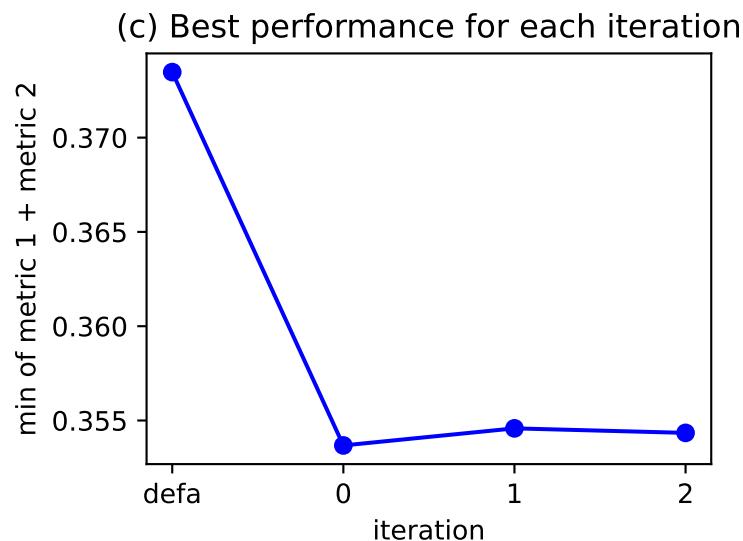
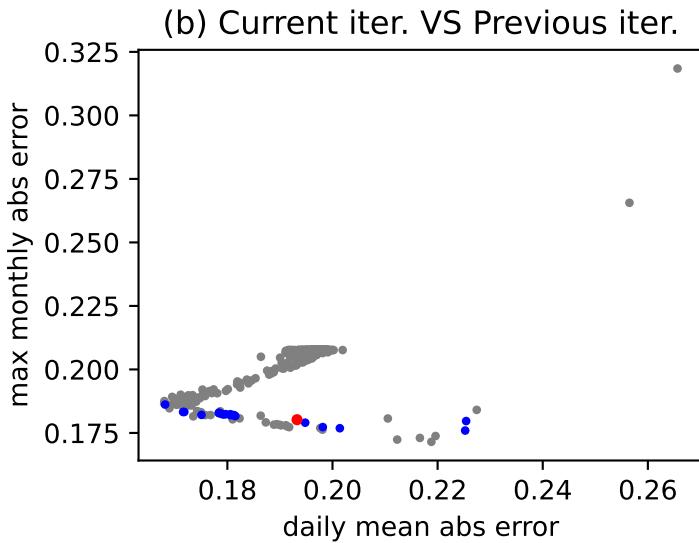
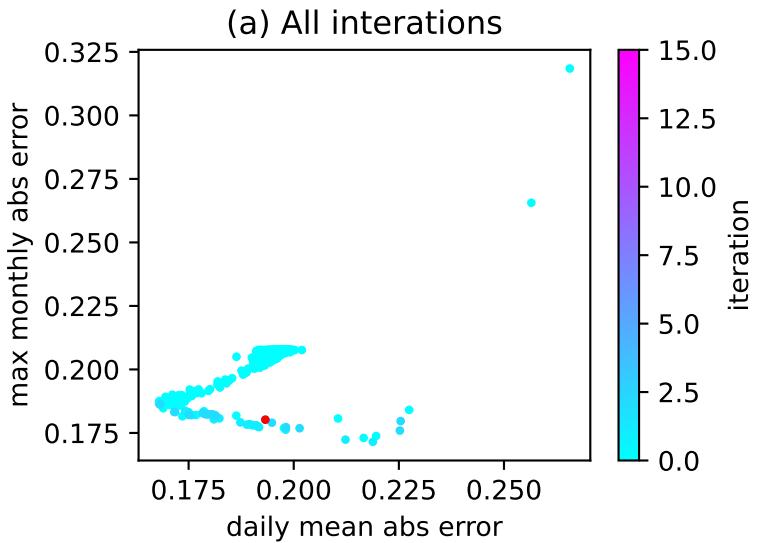
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

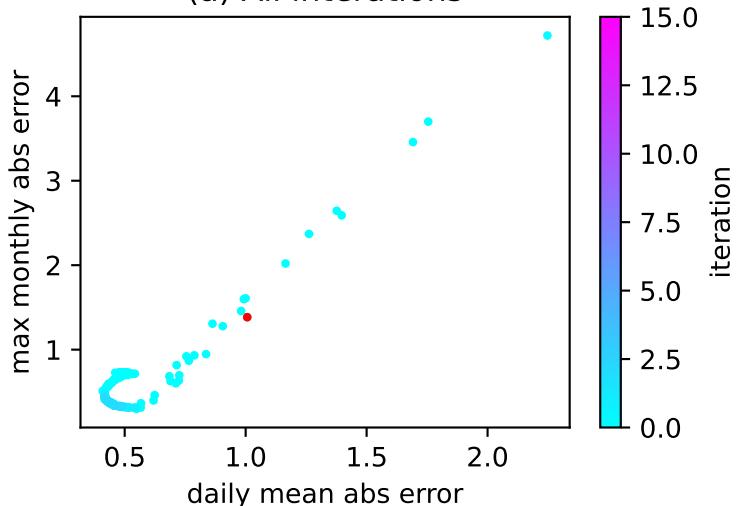


hru\_id: 6404000  
lat\_cen: 43.8806  
lon\_cen: -103.44596  
AREA: 151.88 km<sup>2</sup>  
elev\_mean: 1533.56 m  
iter2 emulator CV: 0.80

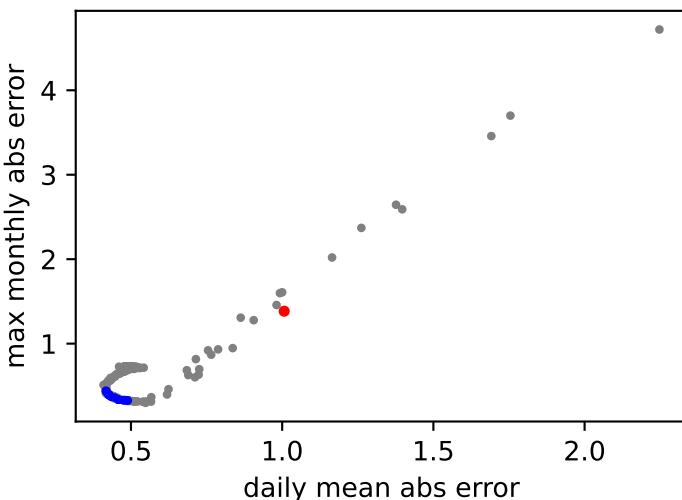


hru\_id: 6408700  
lat\_cen: 44.12793  
lon\_cen: -103.88571  
AREA: 27.48 km<sup>2</sup>  
elev\_mean: 2006.48 m  
iter2 emulator CV: 0.72

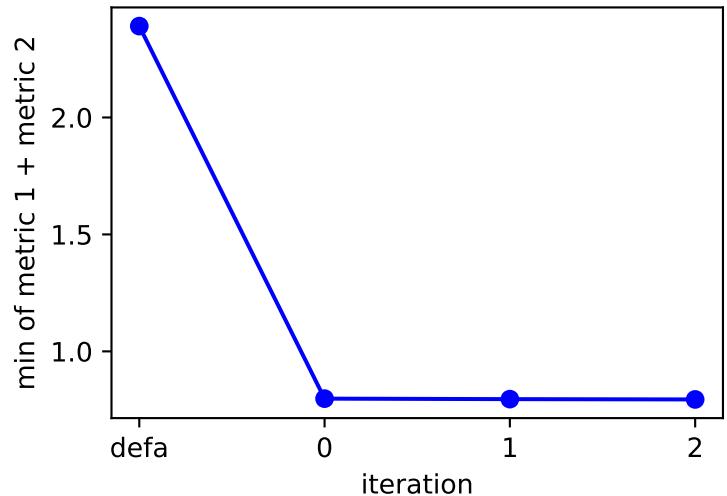
(a) All interations



(b) Current iter. VS Previous iter.

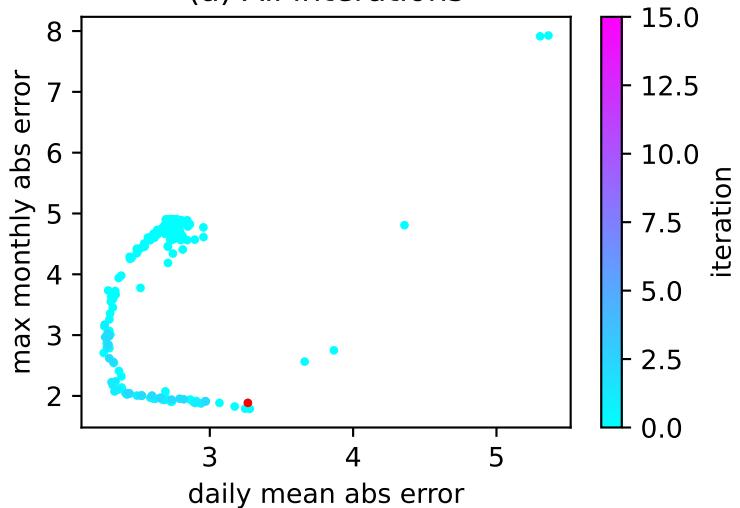


(c) Best performance for each iteration

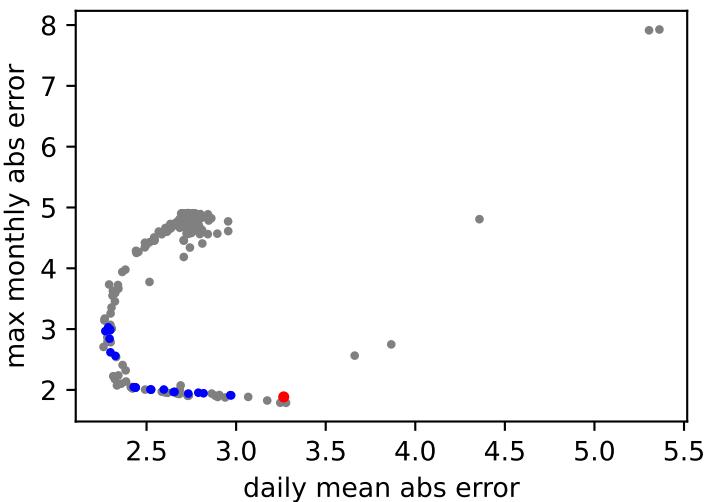


hru\_id: 6409000  
lat\_cen: 44.0179  
lon\_cen: -103.8816  
AREA: 209.41 km<sup>2</sup>  
elev\_mean: 2022.69 m  
iter2 emulator CV: 0.65

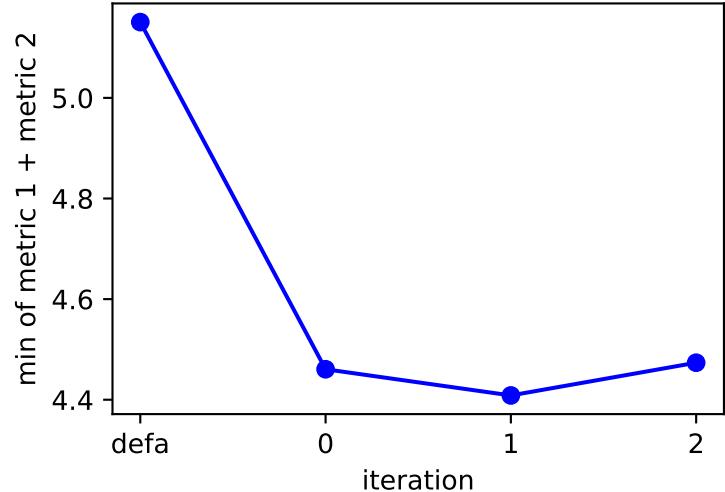
(a) All interations



(b) Current iter. VS Previous iter.



(c) Best performance for each iteration



hru\_id: 6431500

lat\_cen: 44.30712

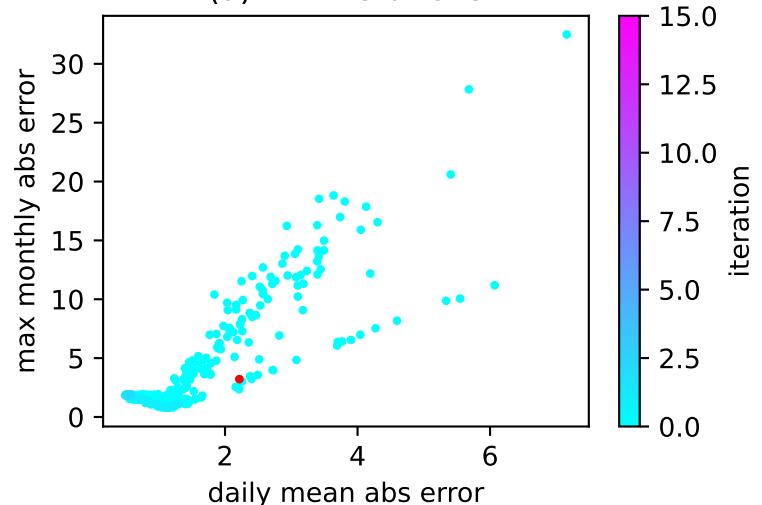
lon\_cen: -103.92124

AREA: 427.98 km<sup>2</sup>

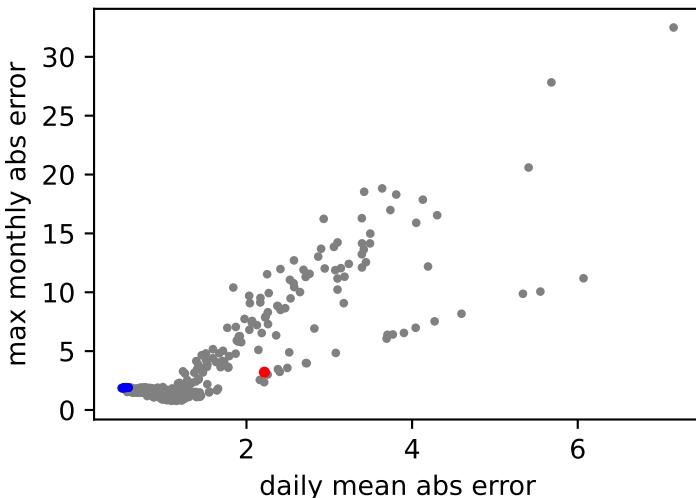
elev\_mean: 1784.76 m

iter2 emulator CV: 0.74

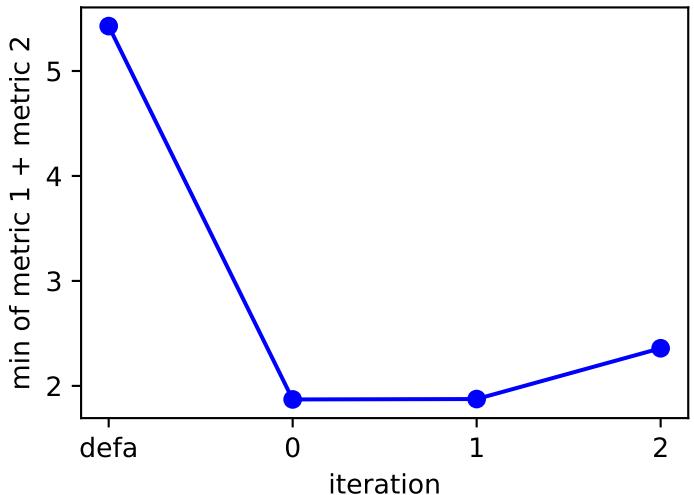
(a) All interations



(b) Current iter. VS Previous iter.

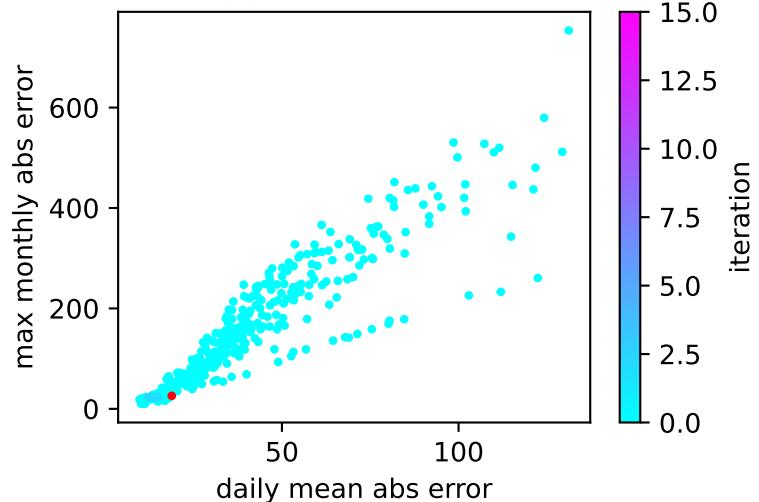


(c) Best performance for each iteration

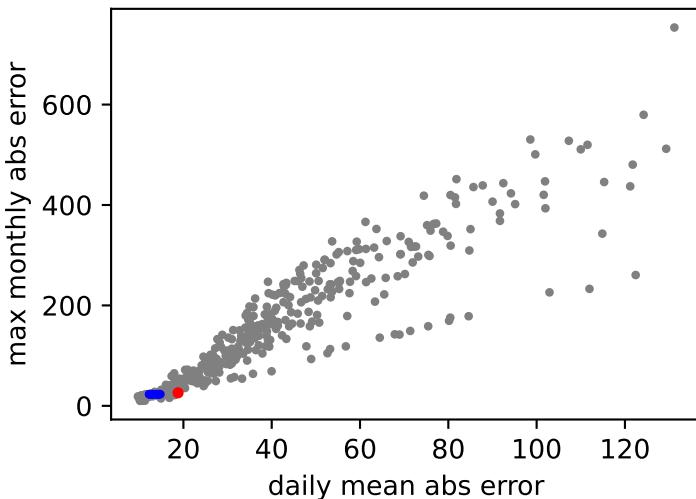


hru\_id: 6440200  
lat\_cen: 43.86969  
lon\_cen: -101.9572  
AREA: 654.71 km<sup>2</sup>  
elev\_mean: 786.26 m  
iter2 emulator CV: 0.71

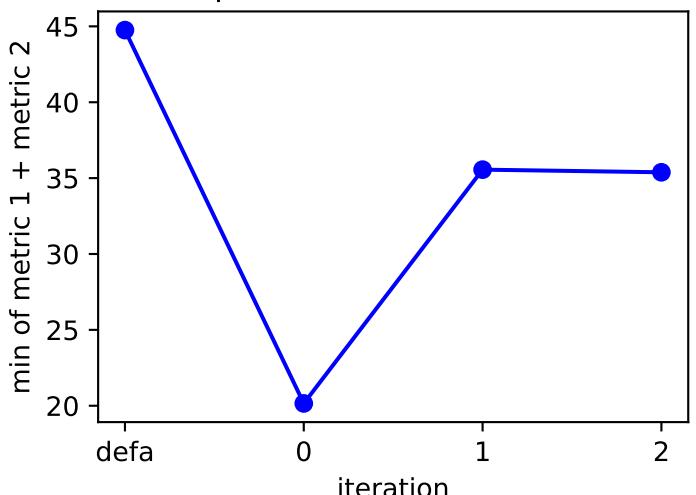
(a) All interations



(b) Current iter. VS Previous iter.

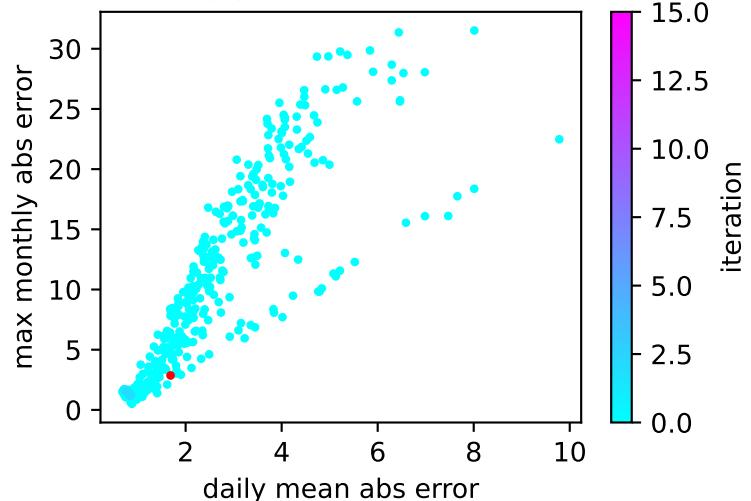


(c) Best performance for each iteration

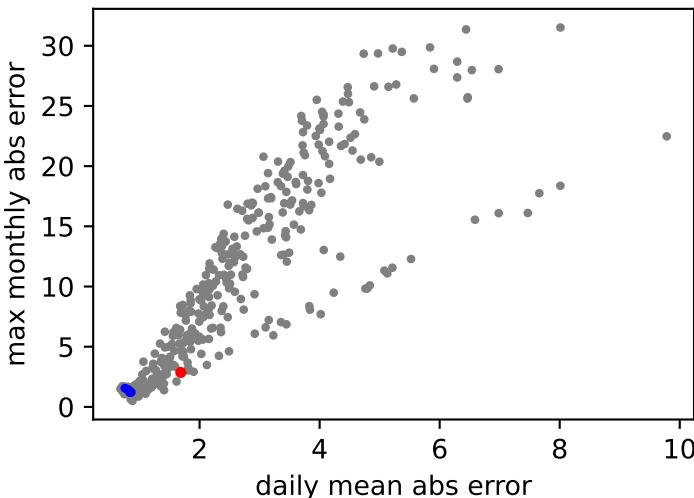


hru\_id: 6447000  
lat\_cen: 43.2028  
lon\_cen: -102.56251  
AREA: 12869.70 km<sup>2</sup>  
elev\_mean: 992.79 m  
iter2 emulator CV: 0.83

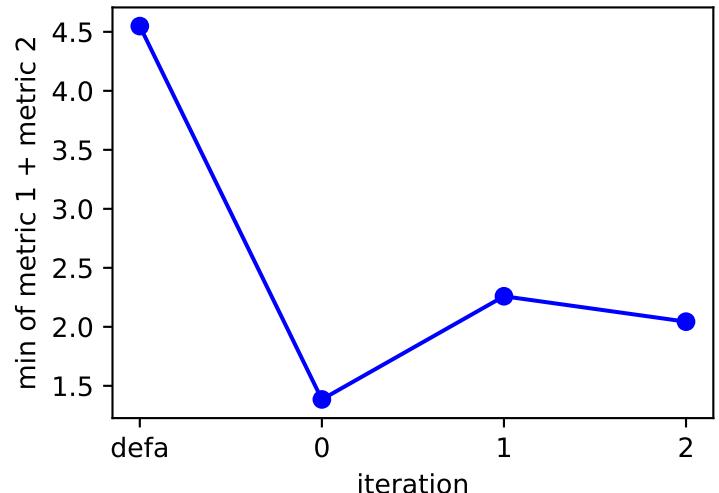
(a) All interations



(b) Current iter. VS Previous iter.

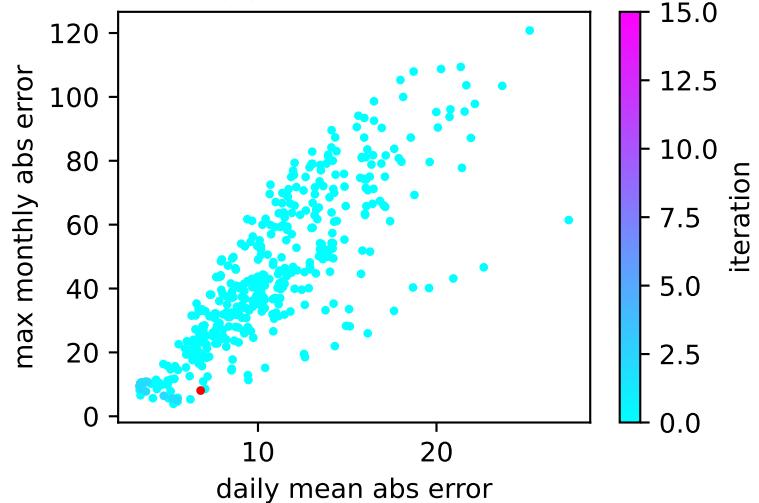


(c) Best performance for each iteration

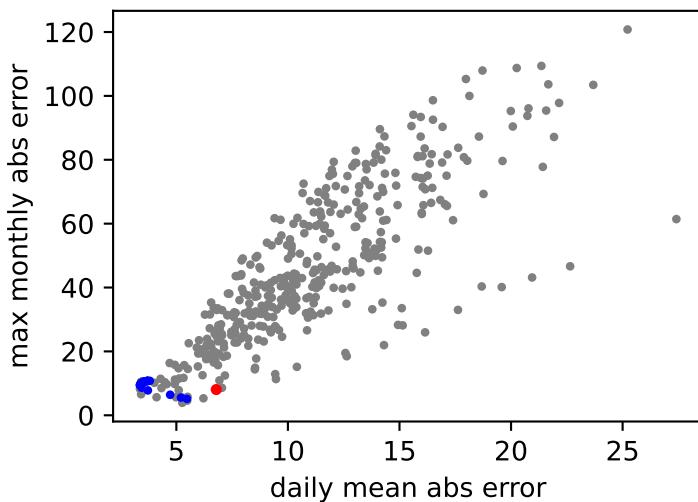


hru\_id: 6447500  
lat\_cen: 43.11077  
lon\_cen: -101.97741  
AREA: 793.17 km<sup>2</sup>  
elev\_mean: 1035.48 m  
iter2 emulator CV: 0.81

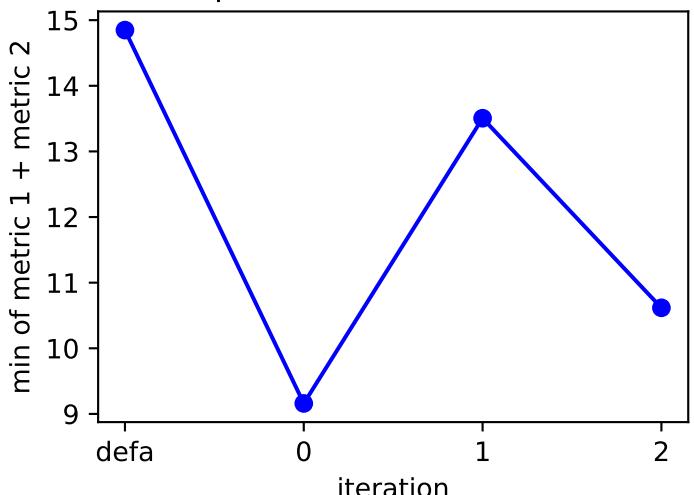
(a) All interations



(b) Current iter. VS Previous iter.

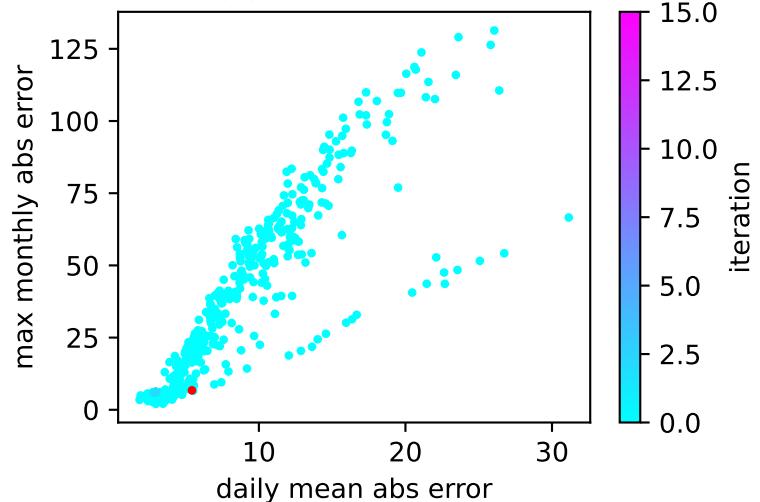


(c) Best performance for each iteration

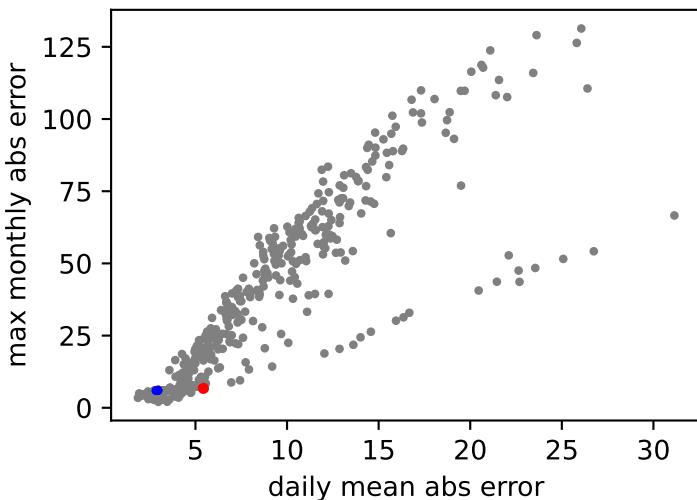


hru\_id: 6453600  
lat\_cen: 43.01527  
lon\_cen: -99.05098  
AREA: 2104.37 km<sup>2</sup>  
elev\_mean: 596.03 m  
iter2 emulator CV: 0.84

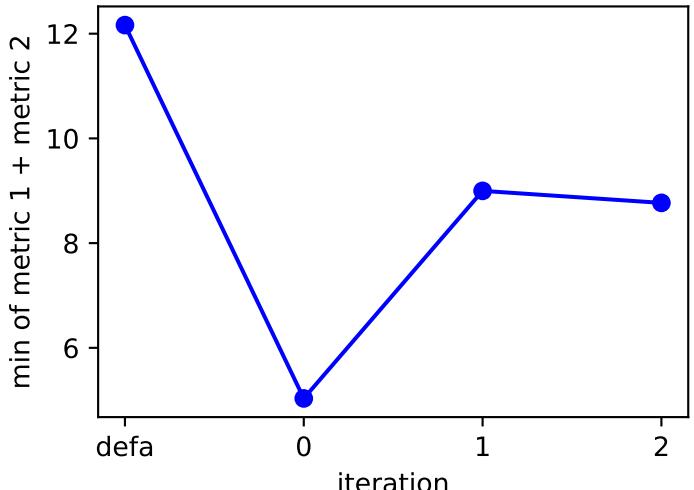
(a) All interations



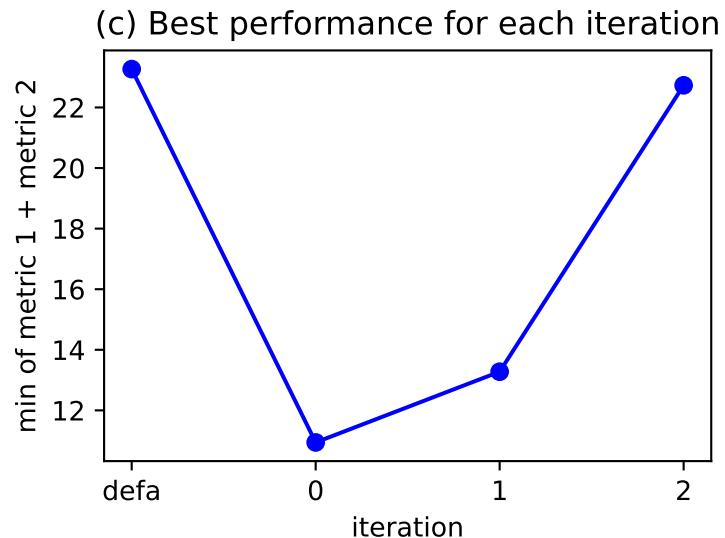
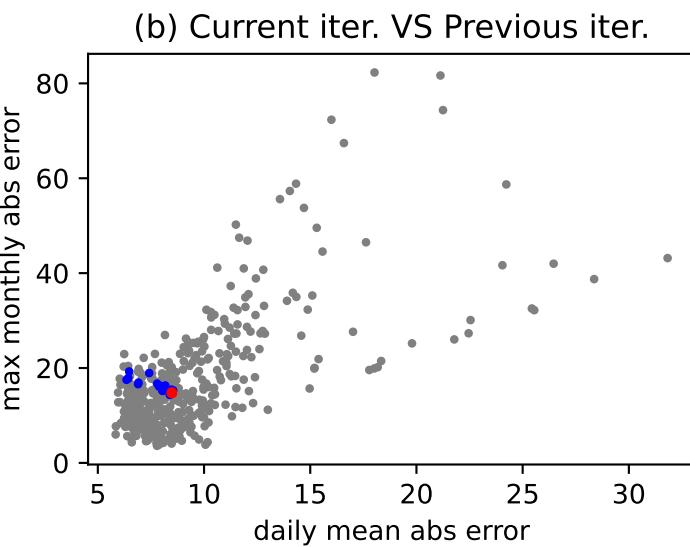
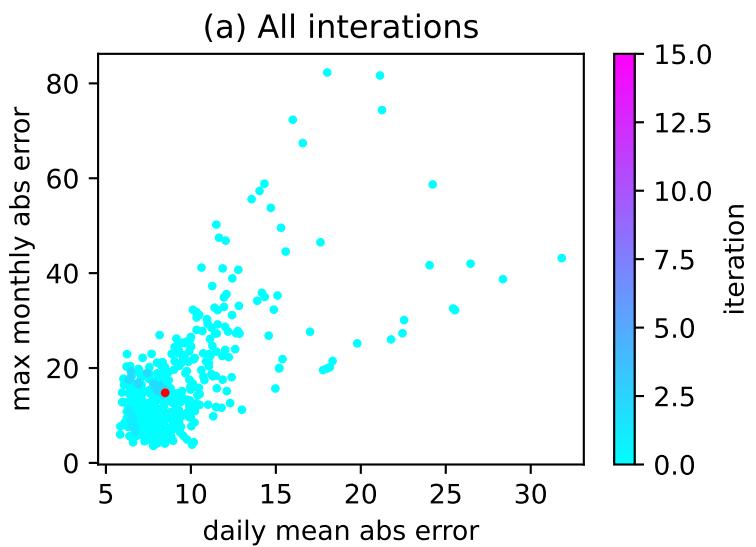
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

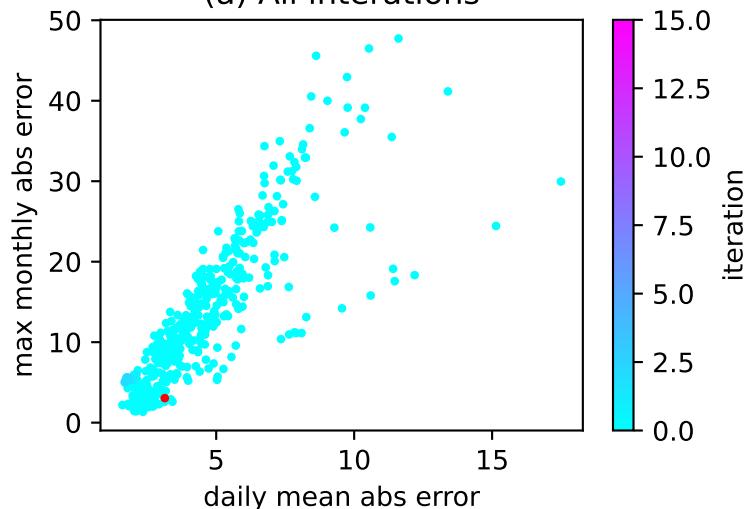


hru\_id: 6464500  
lat\_cen: 43.11313  
lon\_cen: -100.25694  
AREA: 2924.73 km<sup>2</sup>  
elev\_mean: 764.73 m  
iter2 emulator CV: 0.85

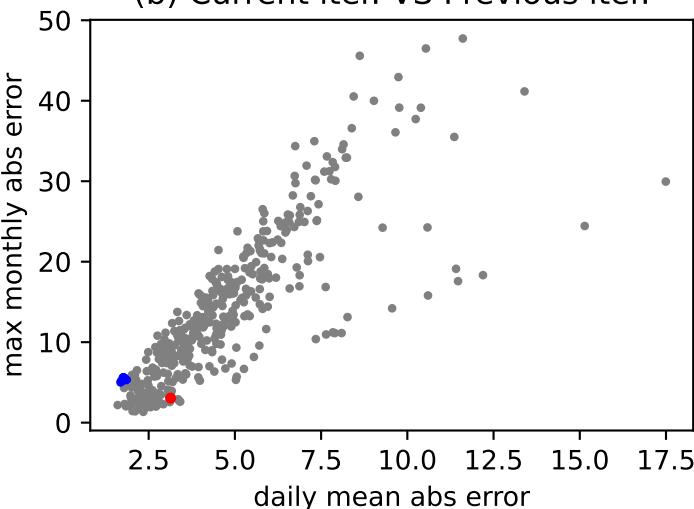


hru\_id: 6468170  
lat\_cen: 47.58715  
lon\_cen: -99.58698  
AREA: 2833.19 km<sup>2</sup>  
elev\_mean: 511.84 m  
iter2 emulator CV: 0.64

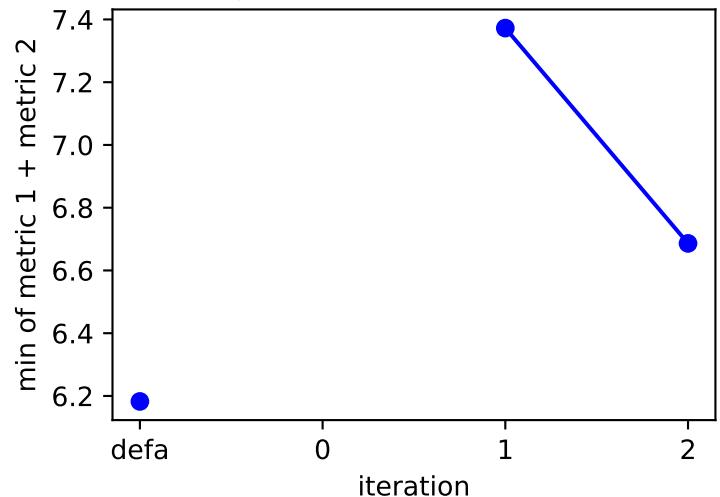
(a) All interations



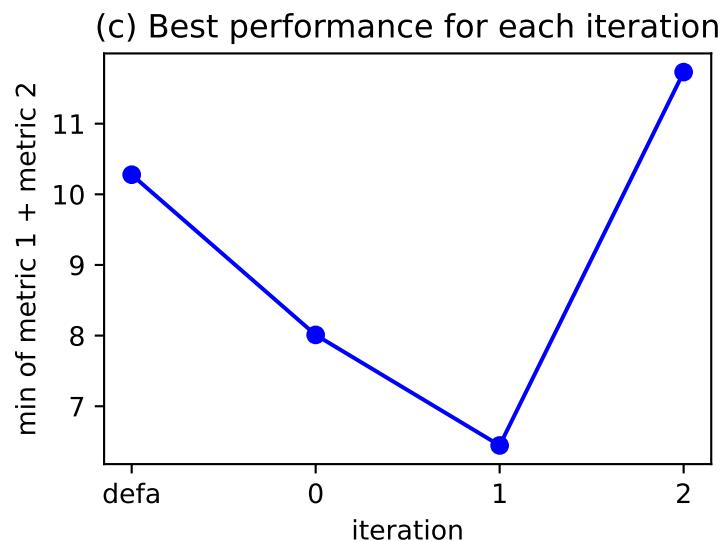
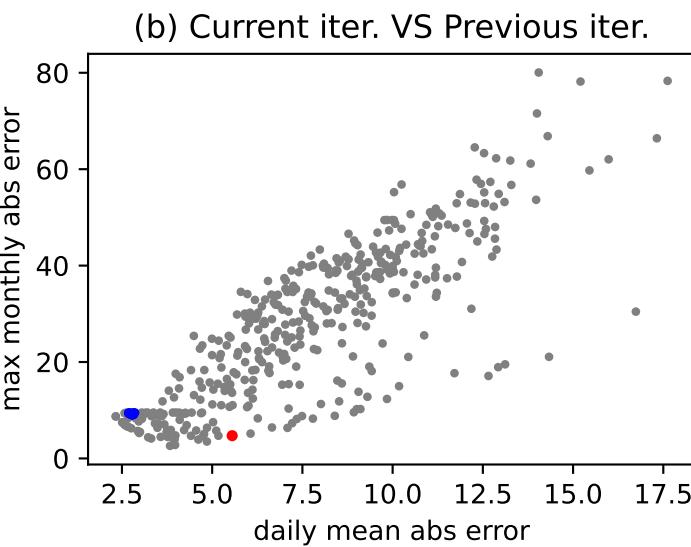
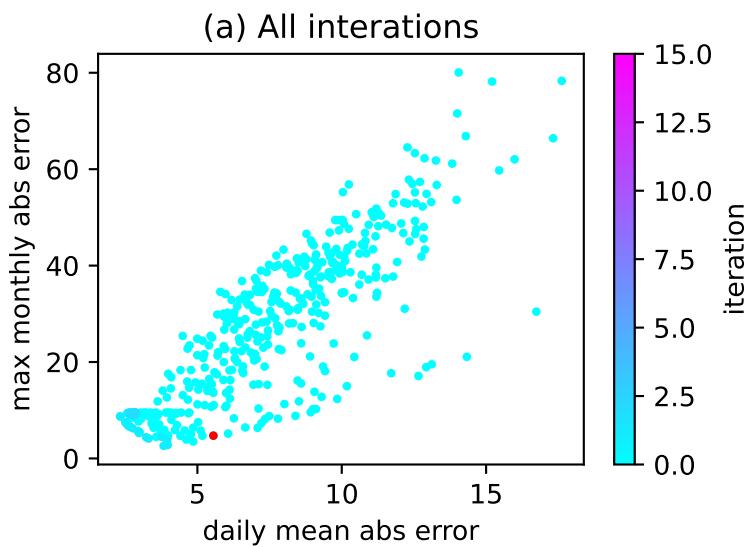
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

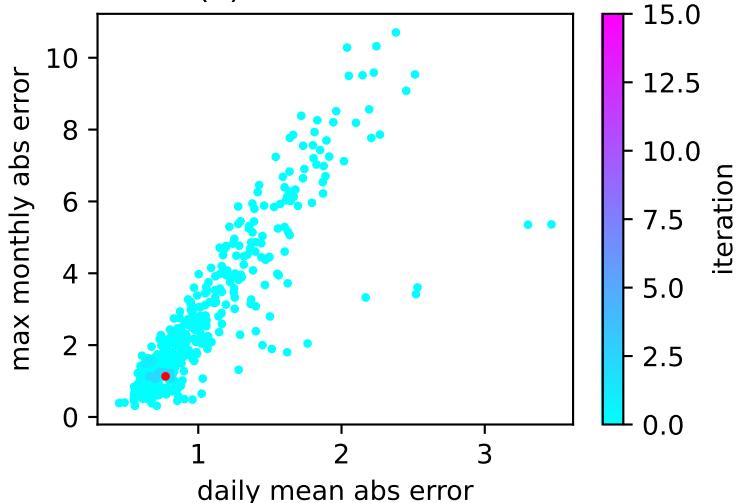


hru\_id: 6470800  
lat\_cen: 46.53032  
lon\_cen: -98.14881  
AREA: 995.67 km<sup>2</sup>  
elev\_mean: 432.00 m  
iter2 emulator CV: 0.82

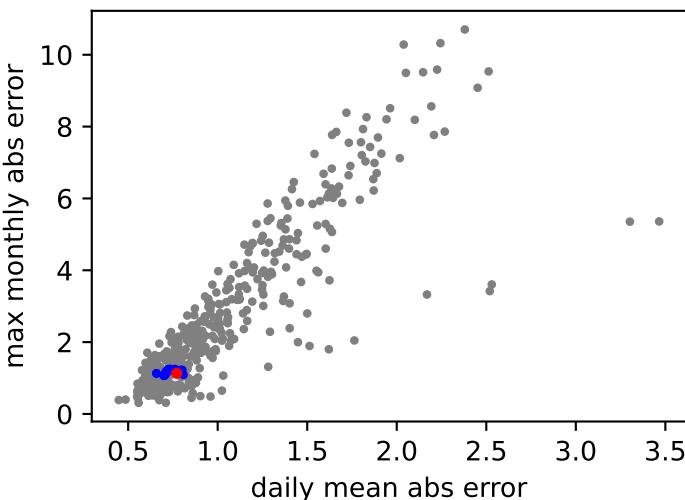


hru\_id: 6477500  
lat\_cen: 43.83596  
lon\_cen: -98.52748  
AREA: 1533.66 km<sup>2</sup>  
elev\_mean: 470.29 m  
iter2 emulator CV: 0.86

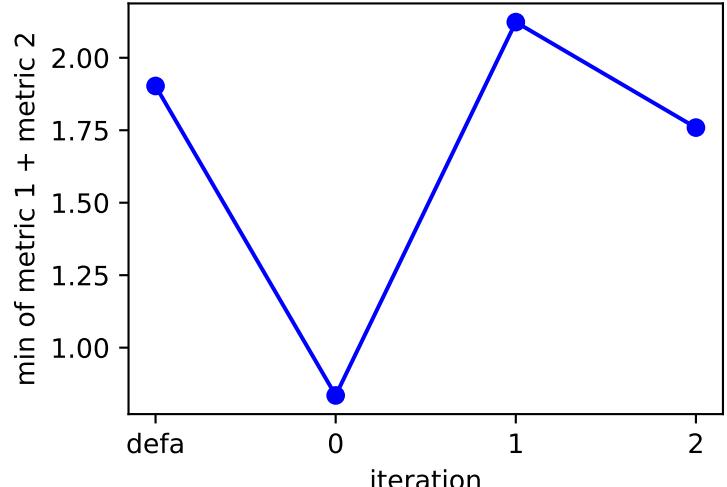
(a) All interations



(b) Current iter. VS Previous iter.

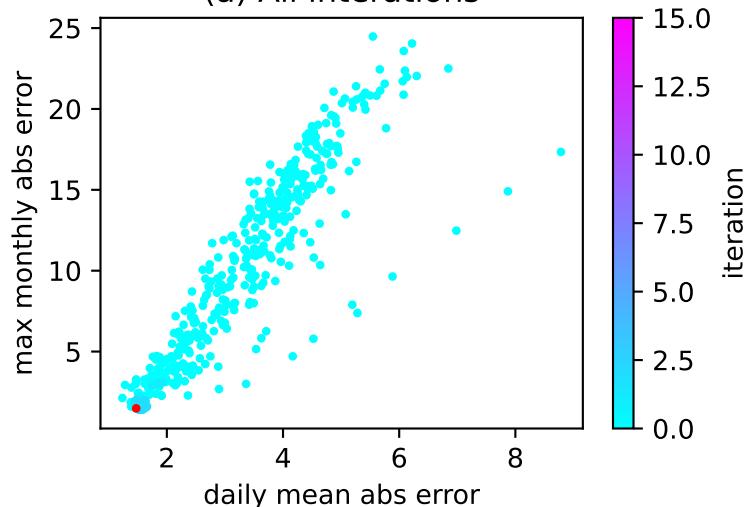


(c) Best performance for each iteration

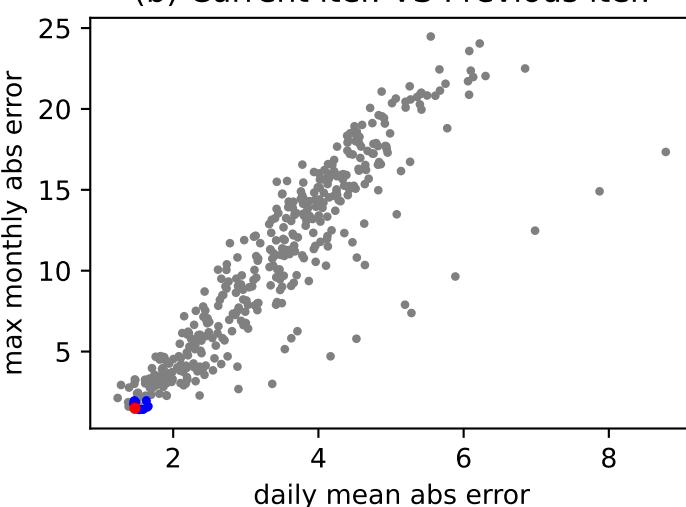


hru\_id: 6479215  
lat\_cen: 45.26566  
lon\_cen: -97.14514  
AREA: 178.10 km<sup>2</sup>  
elev\_mean: 577.93 m  
iter2 emulator CV: 0.79

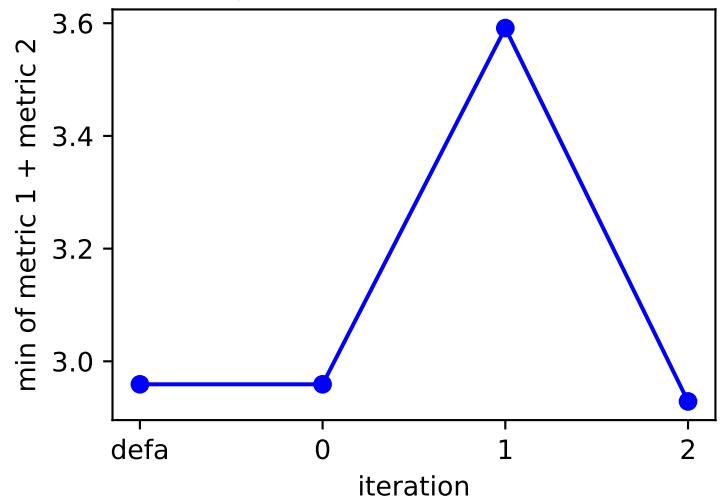
(a) All interations



(b) Current iter. VS Previous iter.

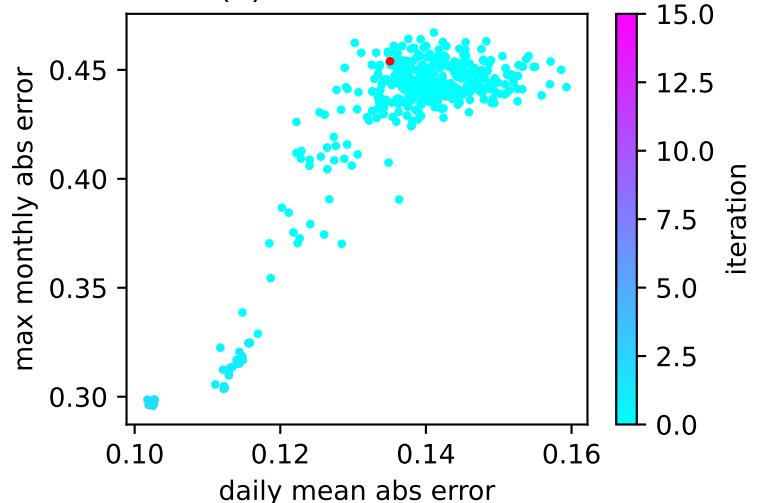


(c) Best performance for each iteration

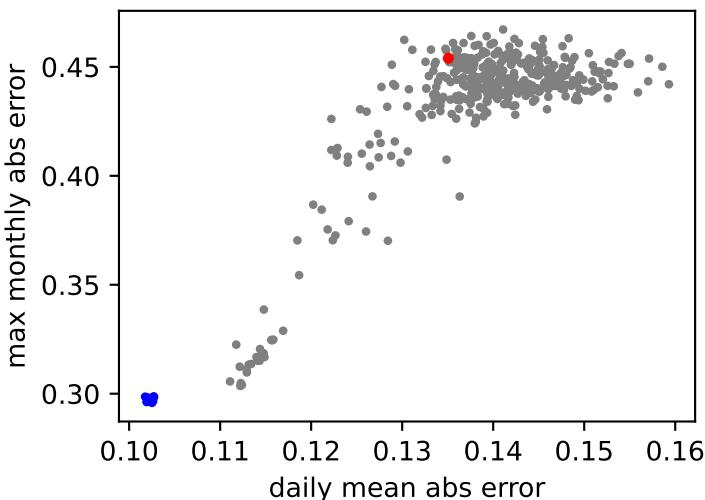


hru\_id: 6601000  
lat\_cen: 42.21661  
lon\_cen: -96.54116  
AREA: 453.16 km<sup>2</sup>  
elev\_mean: 411.25 m  
iter2 emulator CV: 0.84

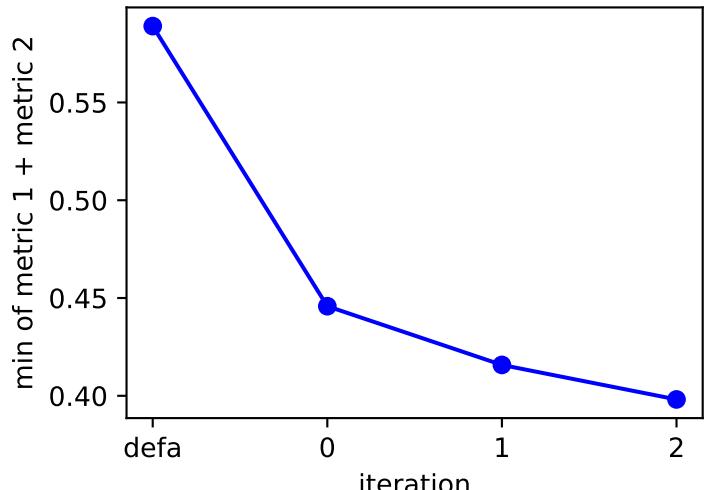
(a) All interations



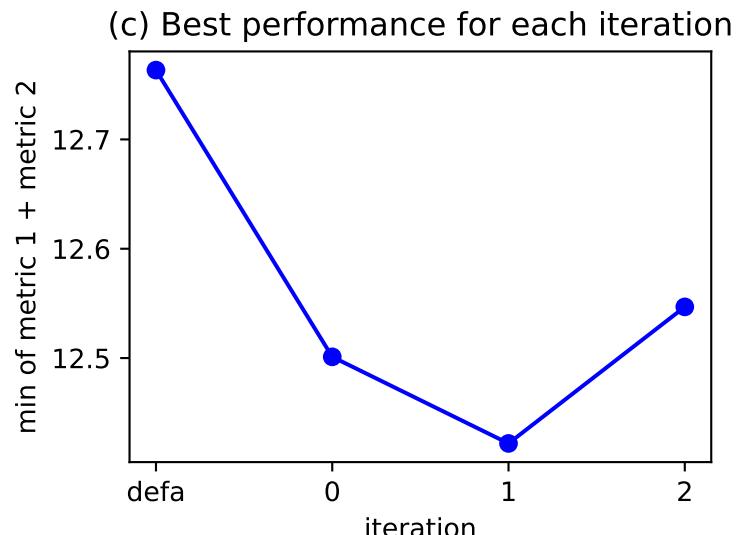
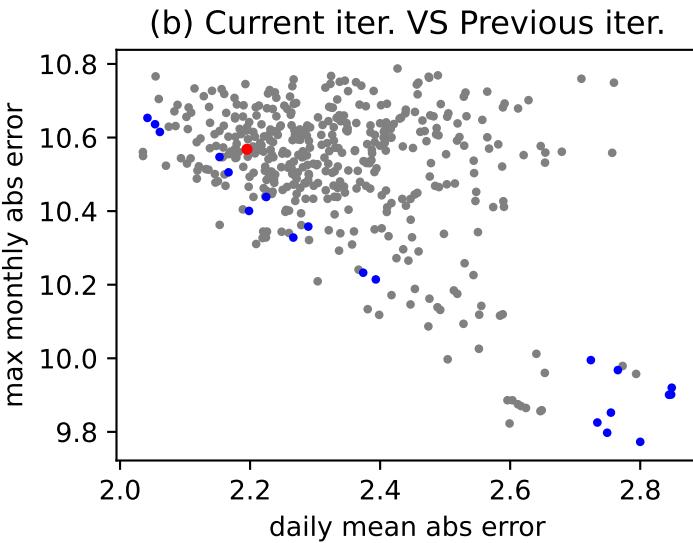
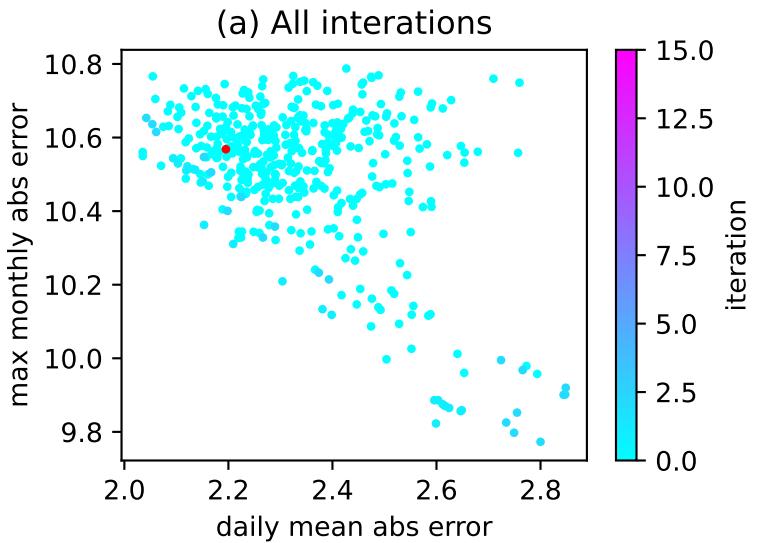
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

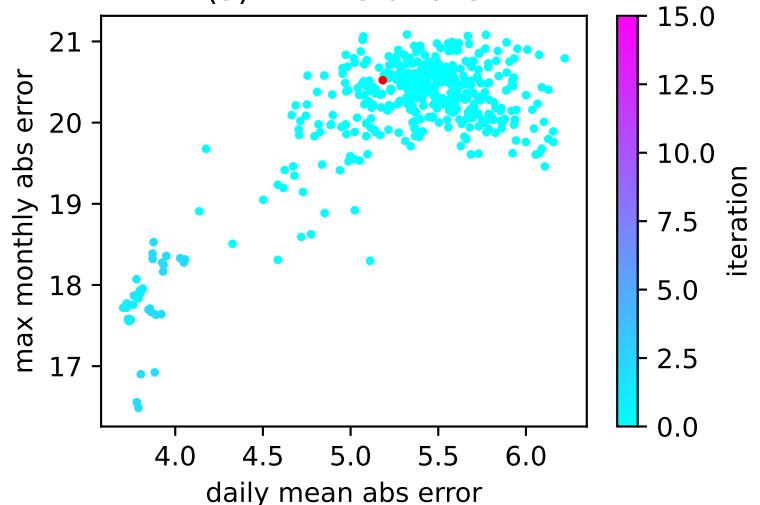


hru\_id: 6614800  
lat\_cen: 40.48575  
lon\_cen: -105.87174  
AREA: 4.10 km<sup>2</sup>  
elev\_mean: 3406.25 m  
iter2 emulator CV: 0.95

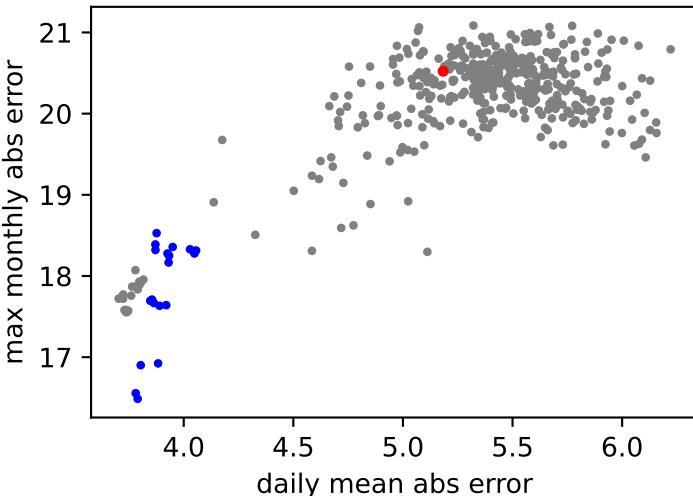


hru\_id: 6622700  
lat\_cen: 41.39968  
lon\_cen: -106.45331  
AREA: 101.52 km<sup>2</sup>  
elev\_mean: 2851.67 m  
iter2 emulator CV: 0.91

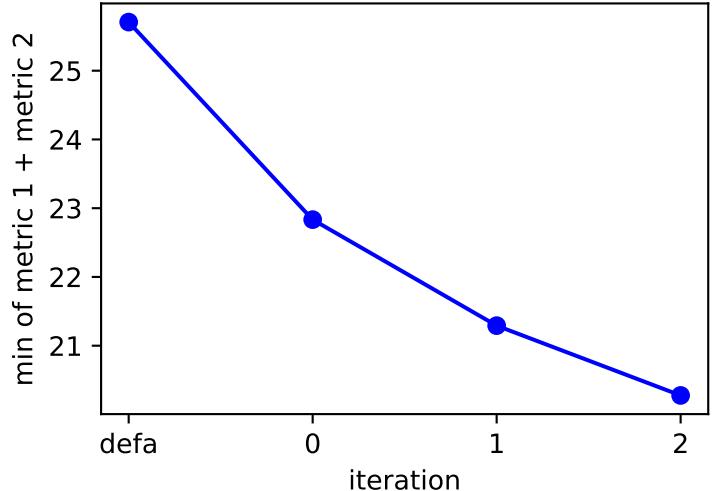
(a) All interations



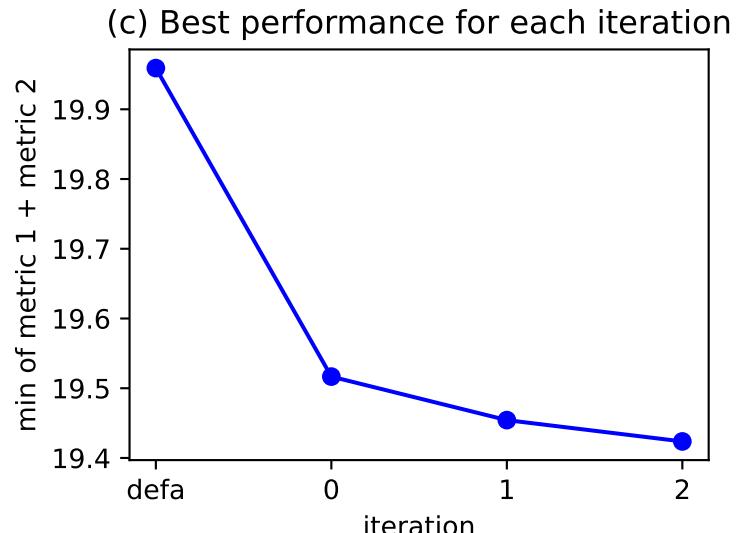
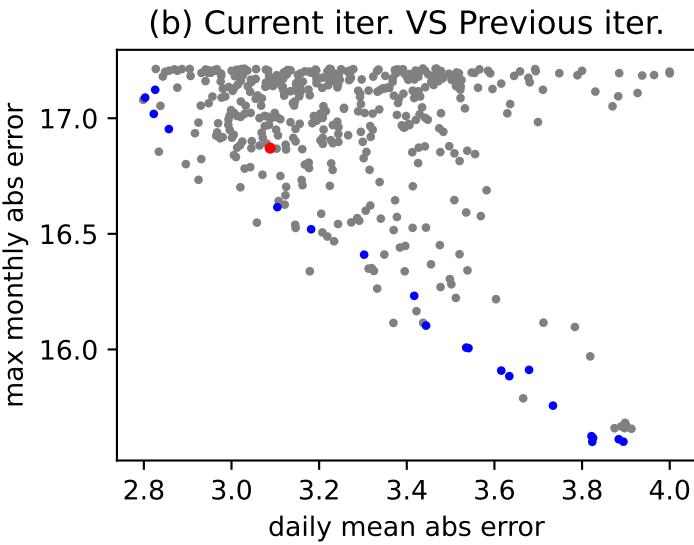
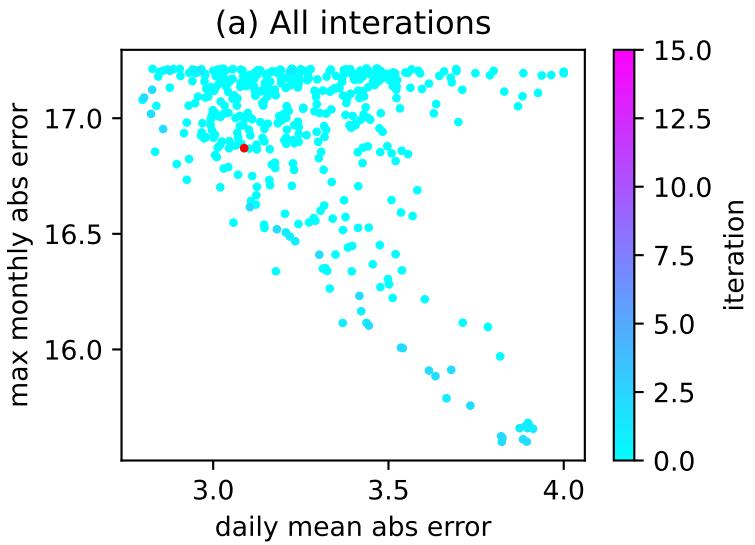
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

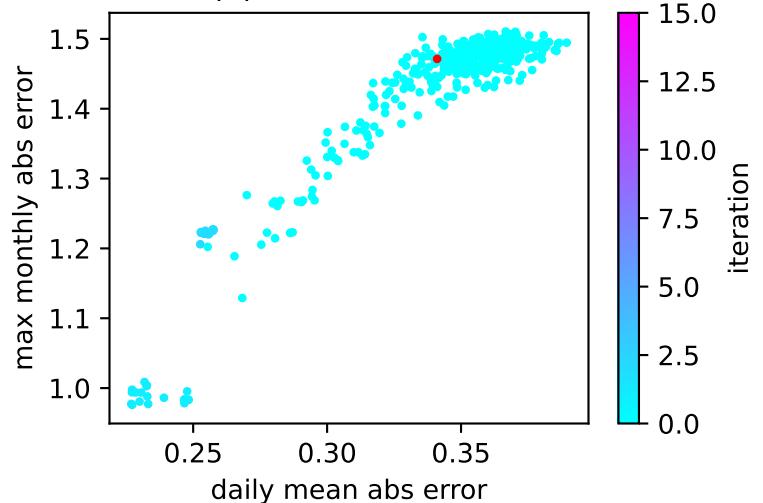


hru\_id: 6623800  
lat\_cen: 40.96984  
lon\_cen: -106.75427  
AREA: 188.70 km<sup>2</sup>  
elev\_mean: 2919.47 m  
iter2 emulator CV: 0.95

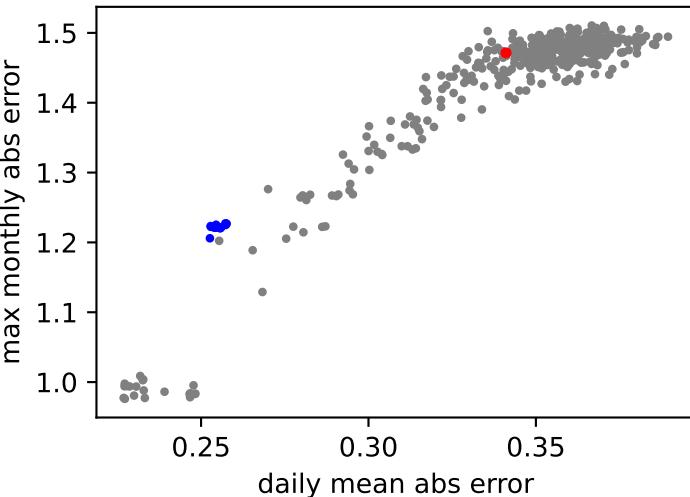


hru\_id: 6632400  
lat\_cen: 41.47127  
lon\_cen: -106.23563  
AREA: 165.15 km<sup>2</sup>  
elev\_mean: 2995.64 m  
iter2 emulator CV: 0.86

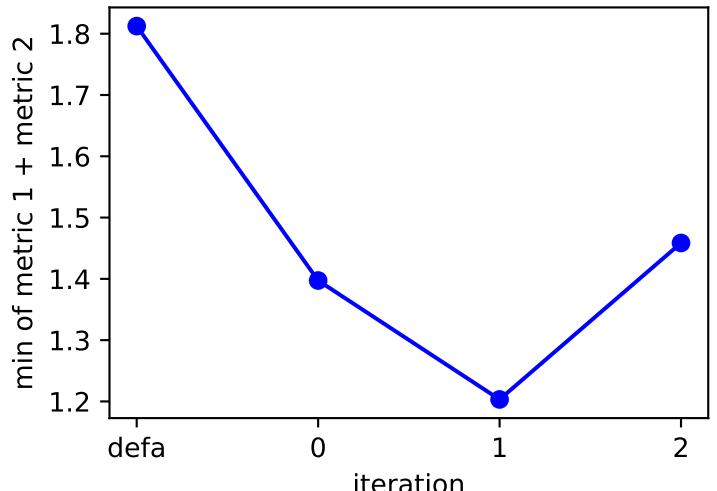
(a) All interations



(b) Current iter. VS Previous iter.

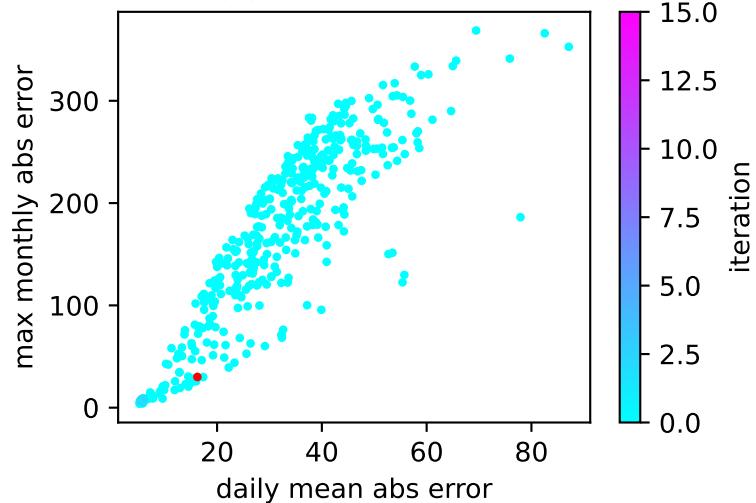


(c) Best performance for each iteration

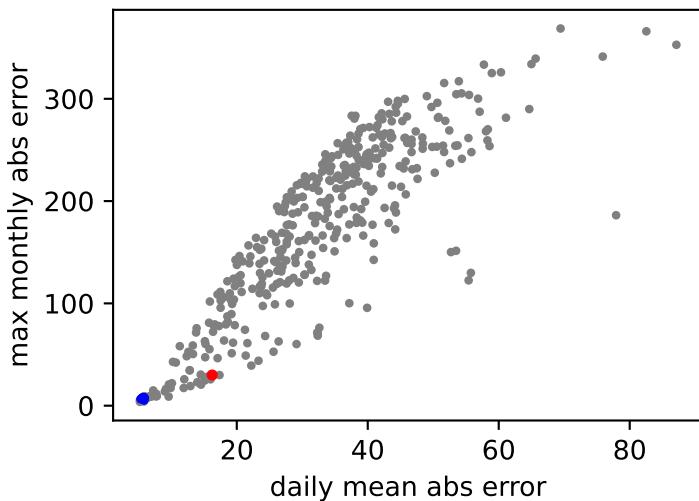


hru\_id: 6746095  
lat\_cen: 40.52941  
lon\_cen: -105.88476  
AREA: 9.26 km<sup>2</sup>  
elev\_mean: 3283.78 m  
iter2 emulator CV: 0.96

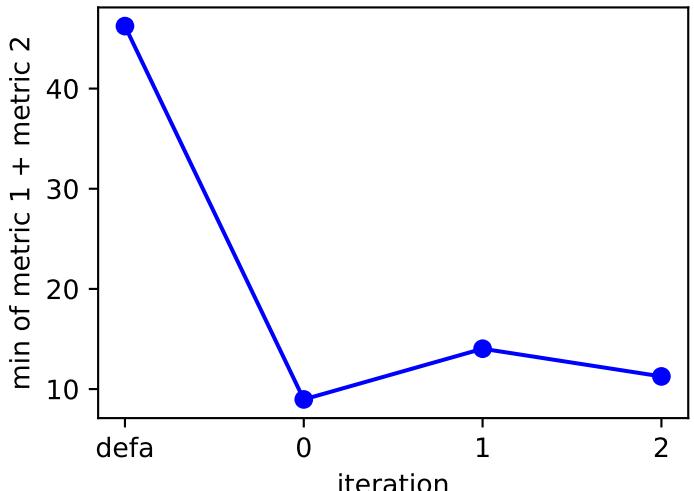
(a) All interations



(b) Current iter. VS Previous iter.

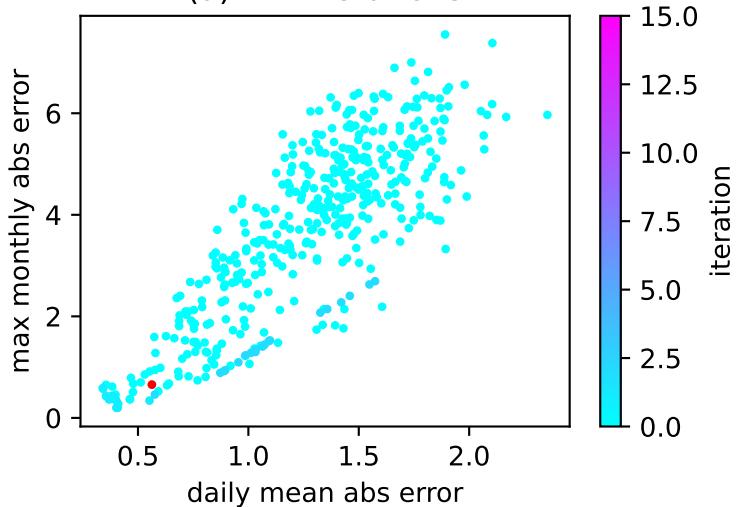


(c) Best performance for each iteration

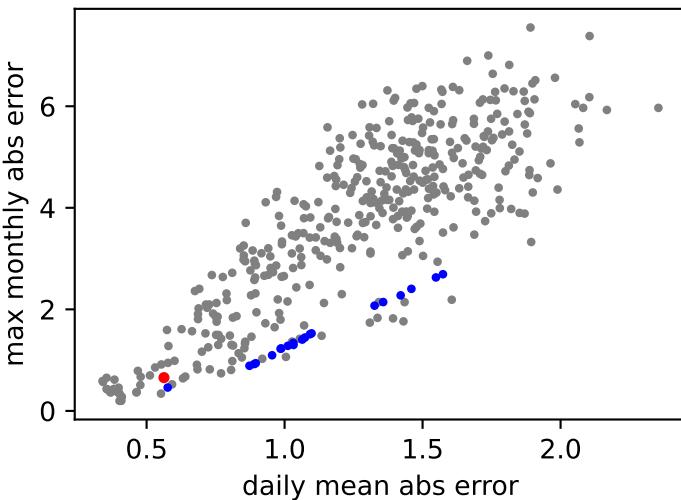


hru\_id: 6784000  
lat\_cen: 41.3055  
lon\_cen: -99.71753  
AREA: 6387.00 km<sup>2</sup>  
elev\_mean: 788.46 m  
iter2 emulator CV: 0.87

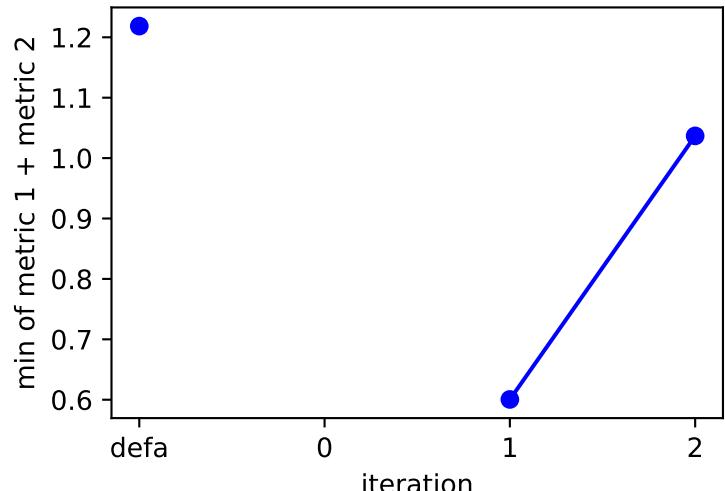
(a) All interations



(b) Current iter. VS Previous iter.

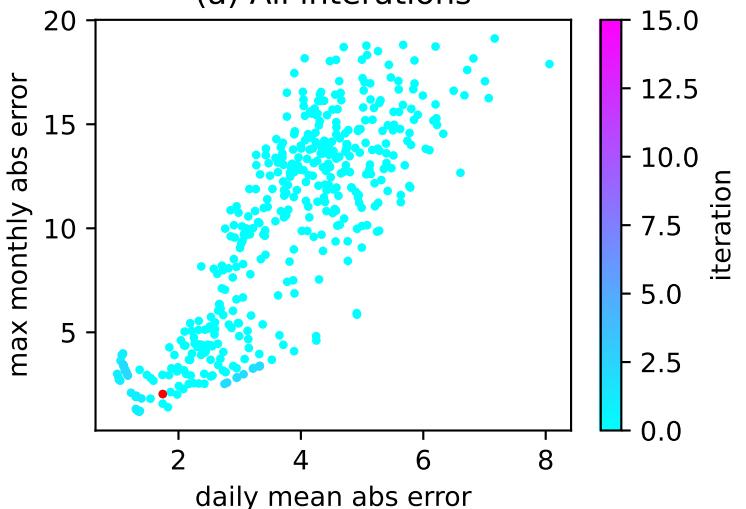


(c) Best performance for each iteration

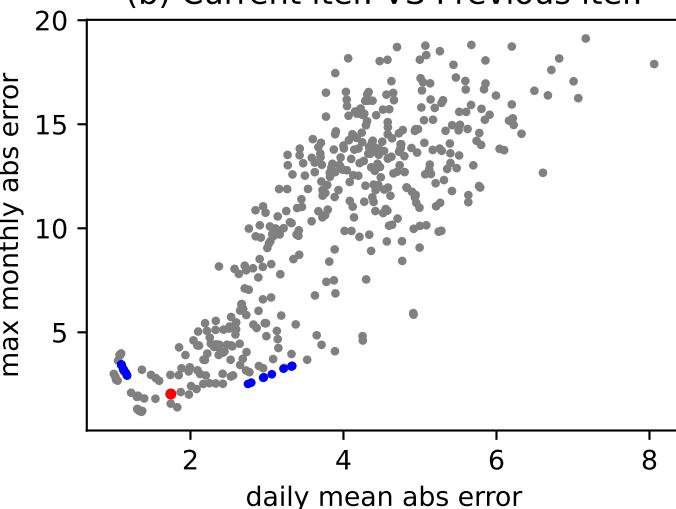


hru\_id: 6803510  
lat\_cen: 40.95361  
lon\_cen: -96.7152  
AREA: 118.28 km<sup>2</sup>  
elev\_mean: 385.40 m  
iter2 emulator CV: 0.81

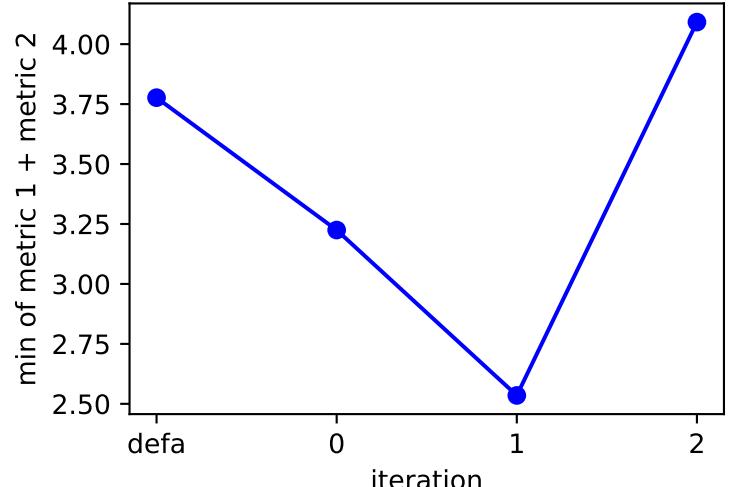
(a) All interations



(b) Current iter. VS Previous iter.

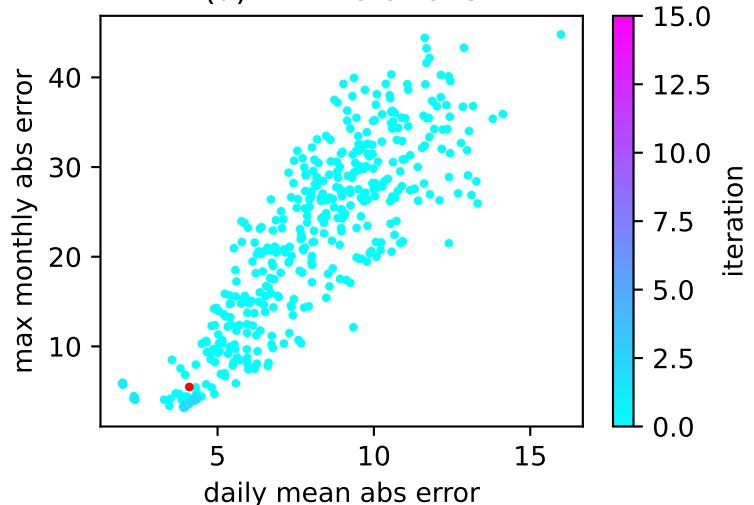


(c) Best performance for each iteration

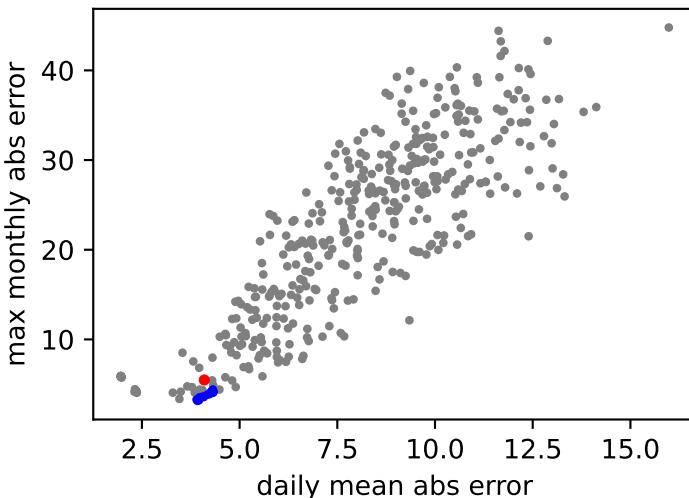


hru\_id: 6803530  
lat\_cen: 41.06547  
lon\_cen: -96.6707  
AREA: 309.73 km<sup>2</sup>  
elev\_mean: 394.56 m  
iter2 emulator CV: 0.80

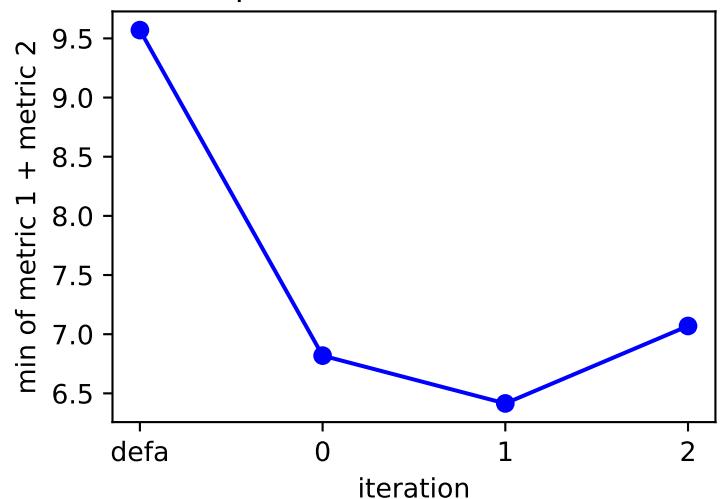
(a) All interations



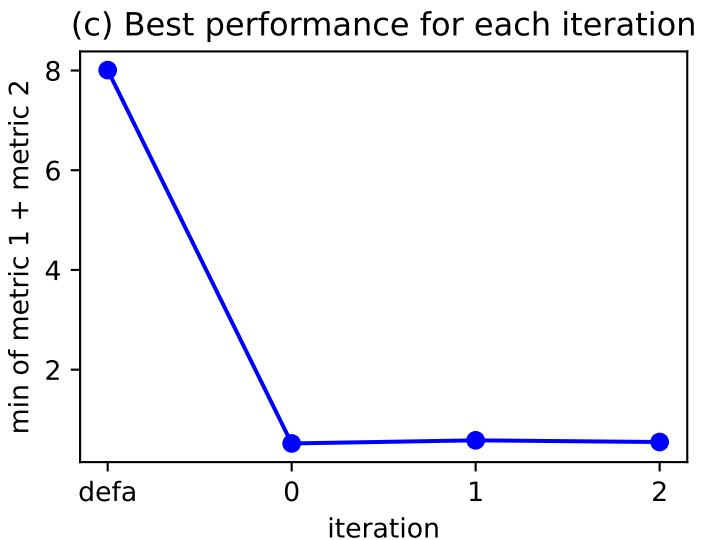
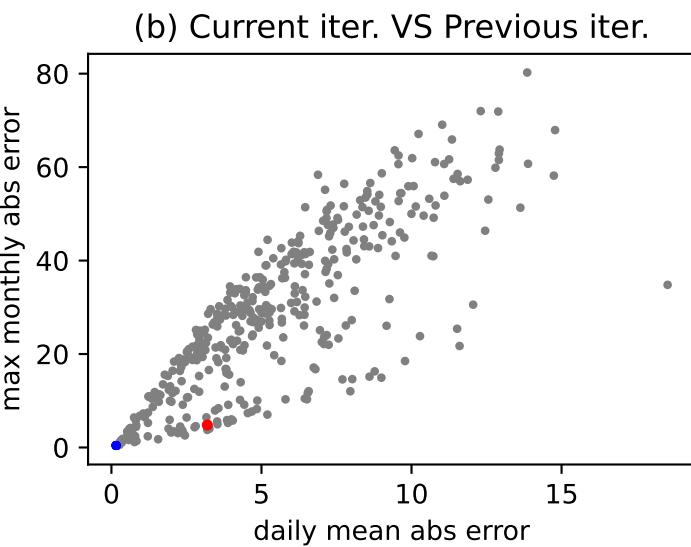
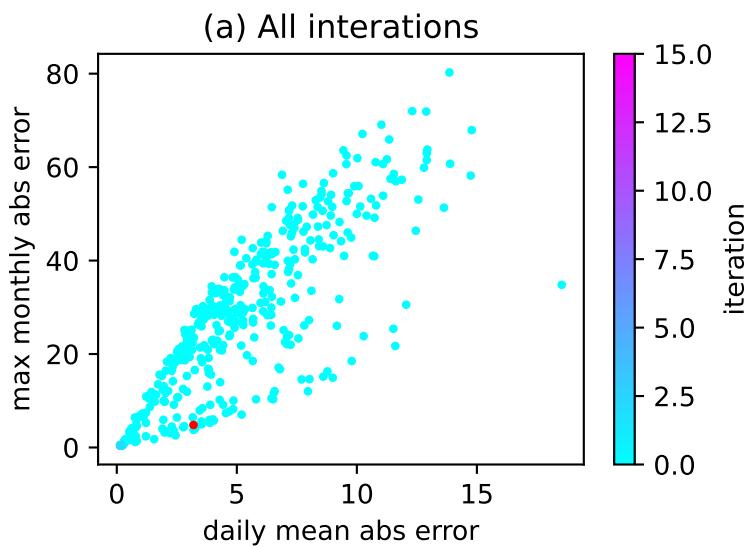
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

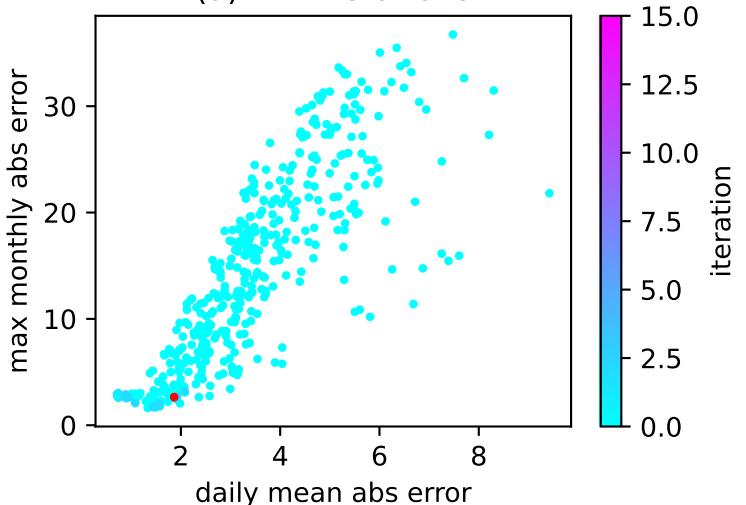


hru\_id: 6814000  
lat\_cen: 40.08843  
lon\_cen: -96.2556  
AREA: 717.30 km<sup>2</sup>  
elev\_mean: 400.85 m  
iter2 emulator CV: 0.82

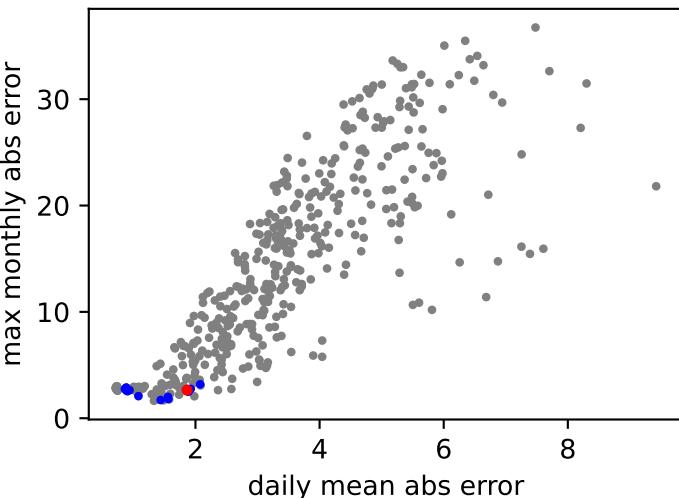


hru\_id: 6847900  
lat\_cen: 39.60205  
lon\_cen: -100.5942  
AREA: 1539.19 km<sup>2</sup>  
elev\_mean: 855.23 m  
iter2 emulator CV: 0.88

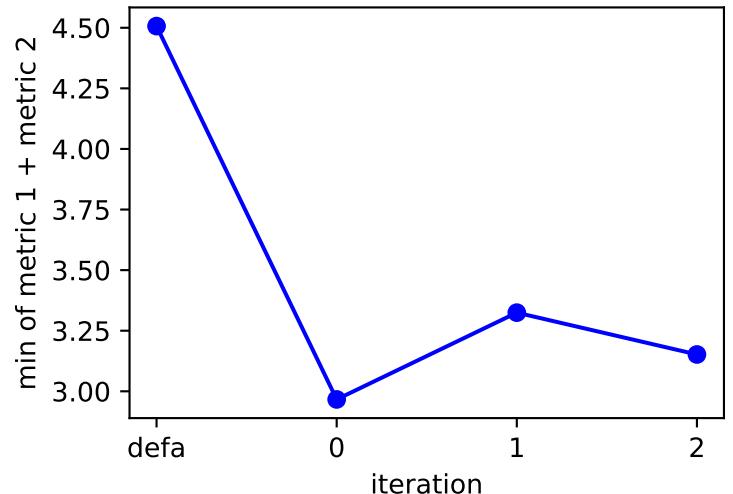
(a) All interations



(b) Current iter. VS Previous iter.

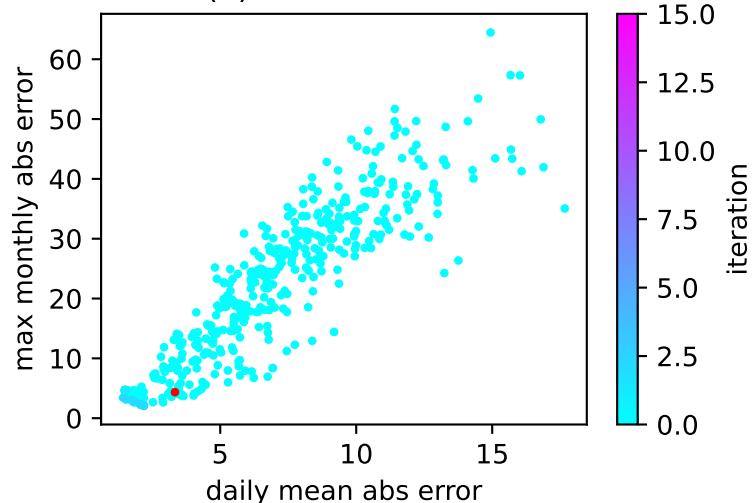


(c) Best performance for each iteration

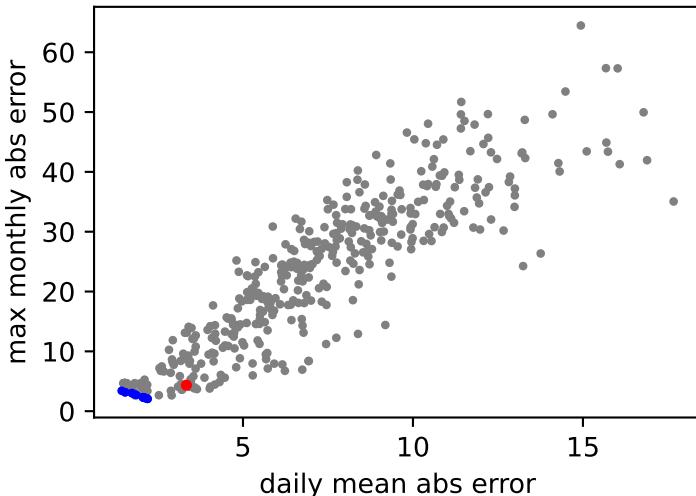


hru\_id: 6853800  
lat\_cen: 39.911  
lon\_cen: -98.46654  
AREA: 597.20 km<sup>2</sup>  
elev\_mean: 566.63 m  
iter2 emulator CV: 0.82

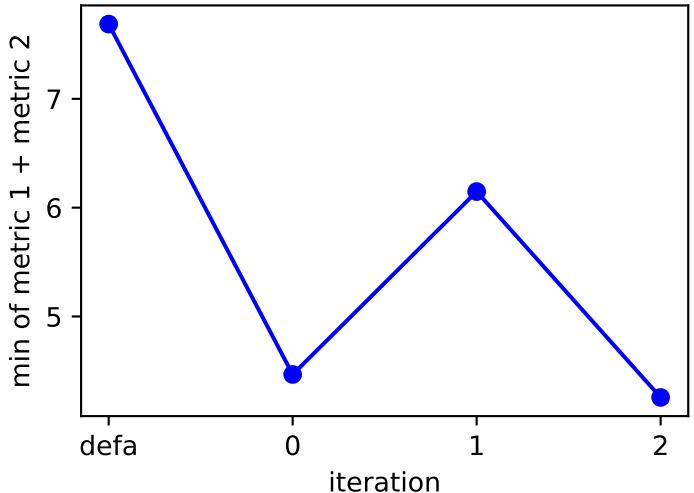
(a) All interations



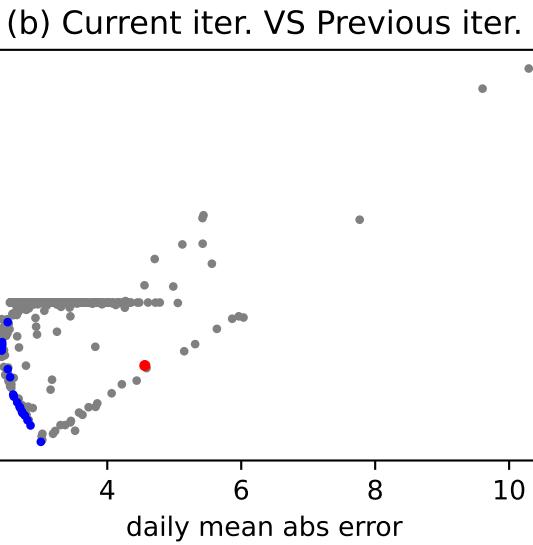
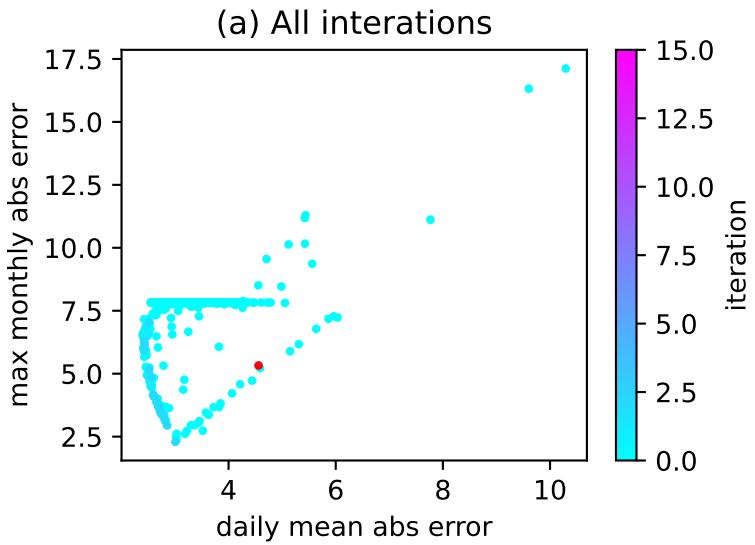
(b) Current iter. VS Previous iter.



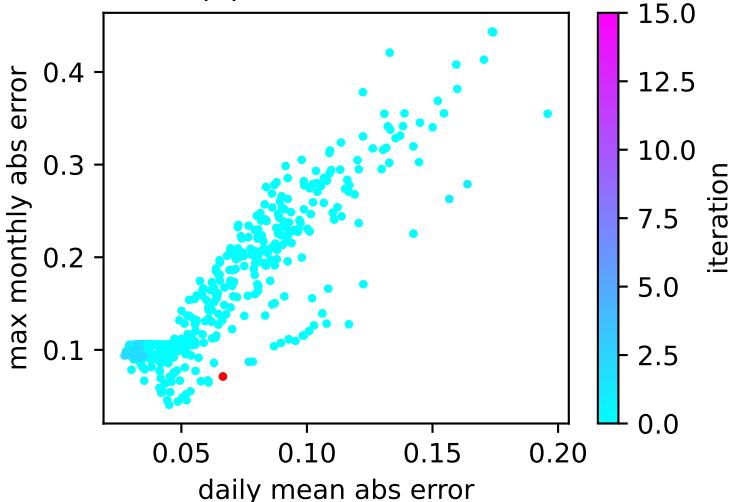
(c) Best performance for each iteration



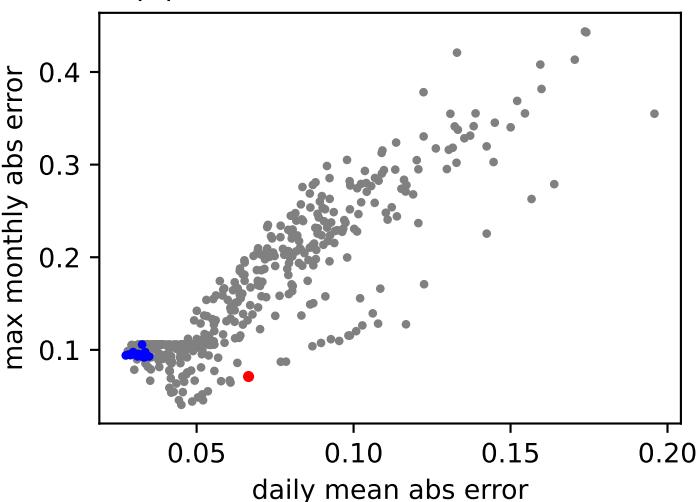
hru\_id: 6876700  
lat\_cen: 39.21838  
lon\_cen: -98.0959  
AREA: 1054.07 km<sup>2</sup>  
elev\_mean: 450.57 m  
iter2 emulator CV: 0.82



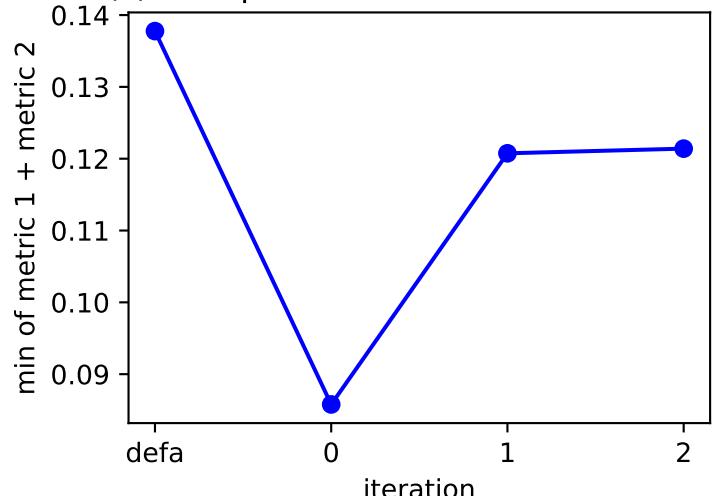
(a) All interations



(b) Current iter. VS Previous iter.

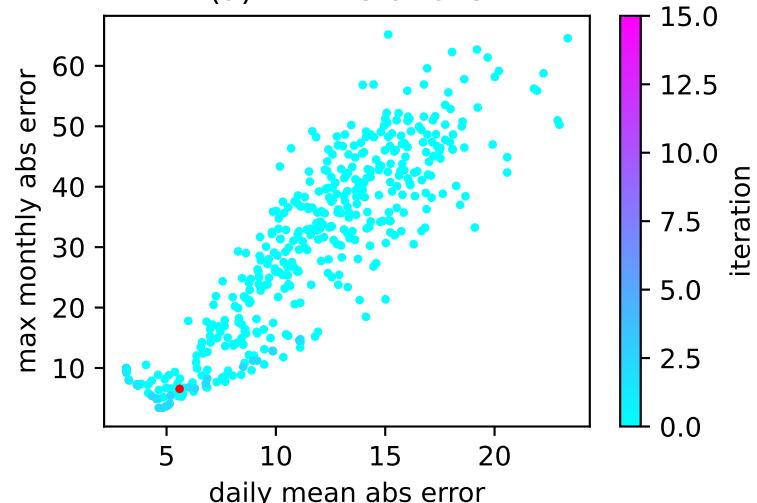


(c) Best performance for each iteration

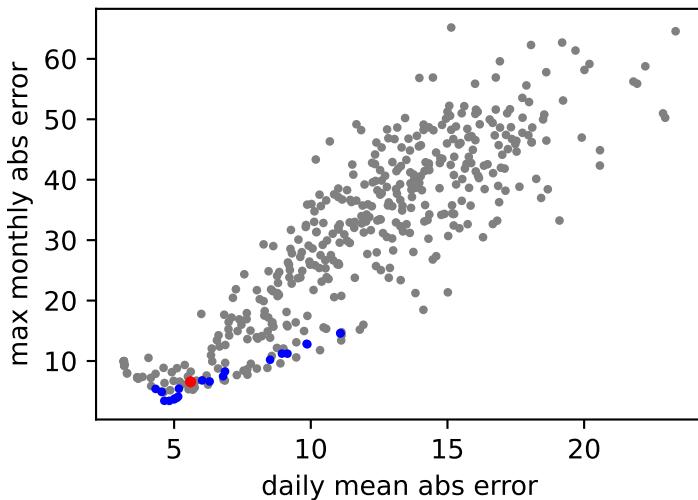


hru\_id: 6879650  
 lat\_cen: 39.09235  
 lon\_cen: -96.57892  
 AREA: 12.51 km<sup>2</sup>  
 elev\_mean: 394.13 m  
 iter2 emulator CV: 0.67

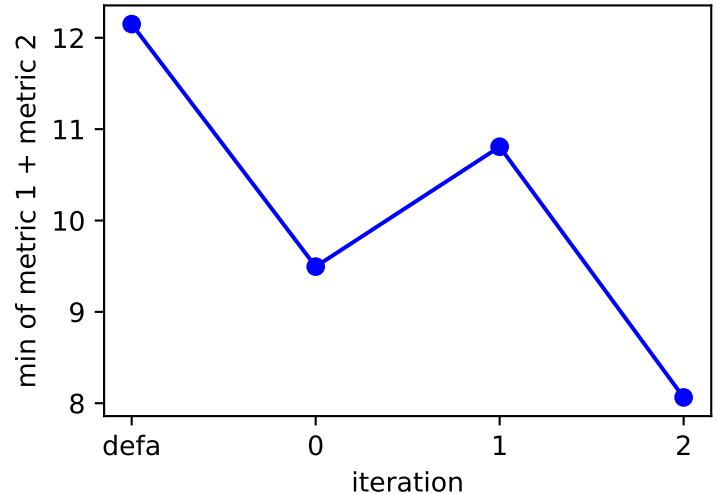
(a) All interations



(b) Current iter. VS Previous iter.

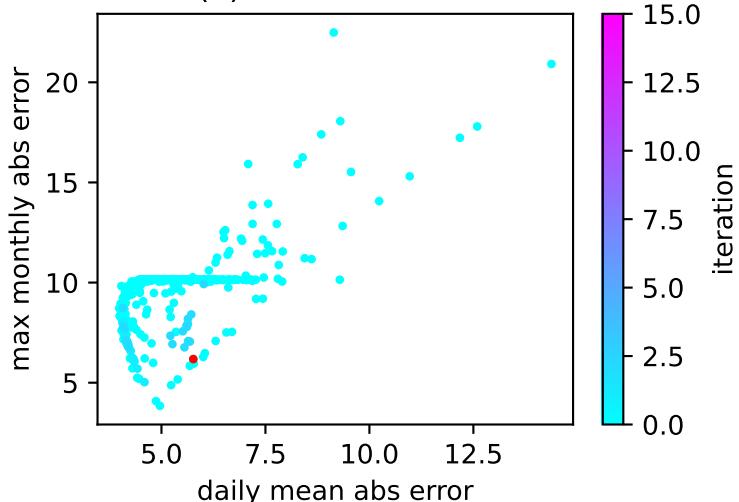


(c) Best performance for each iteration

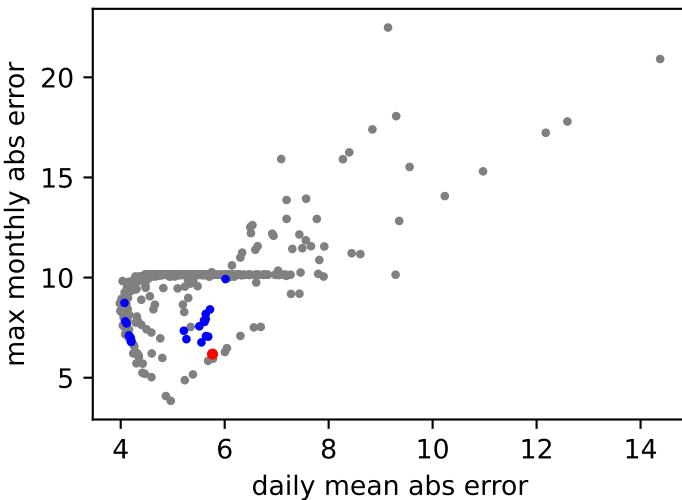


hru\_id: 6885500  
lat\_cen: 39.77304  
lon\_cen: -96.31728  
AREA: 1075.16 km<sup>2</sup>  
elev\_mean: 402.95 m  
iter2 emulator CV: 0.81

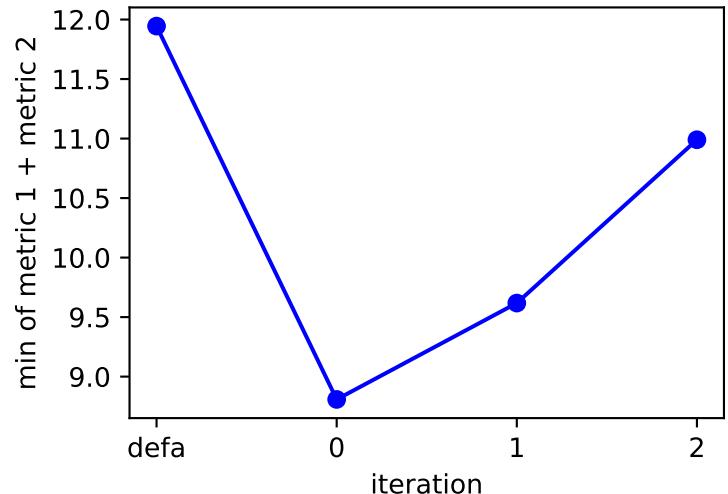
(a) All interations



(b) Current iter. VS Previous iter.

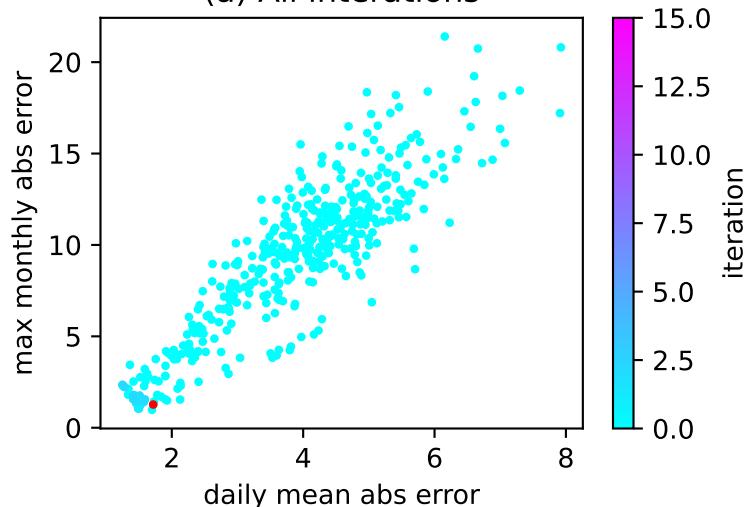


(c) Best performance for each iteration

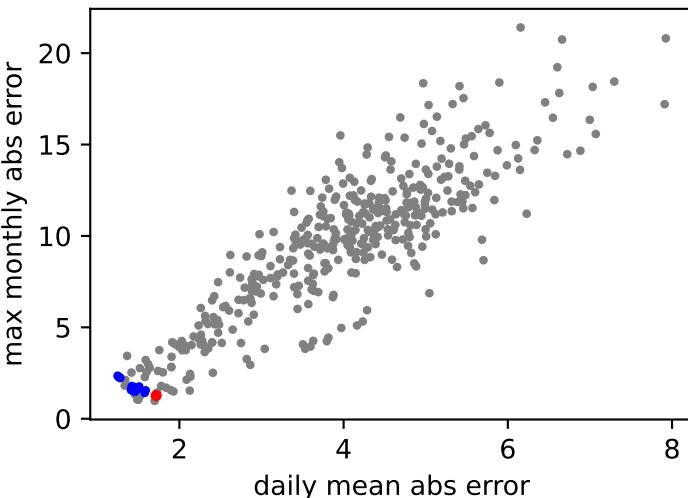


hru\_id: 6888500  
lat\_cen: 38.95412  
lon\_cen: -96.31369  
AREA: 842.54 km<sup>2</sup>  
elev\_mean: 401.27 m  
iter2 emulator CV: 0.57

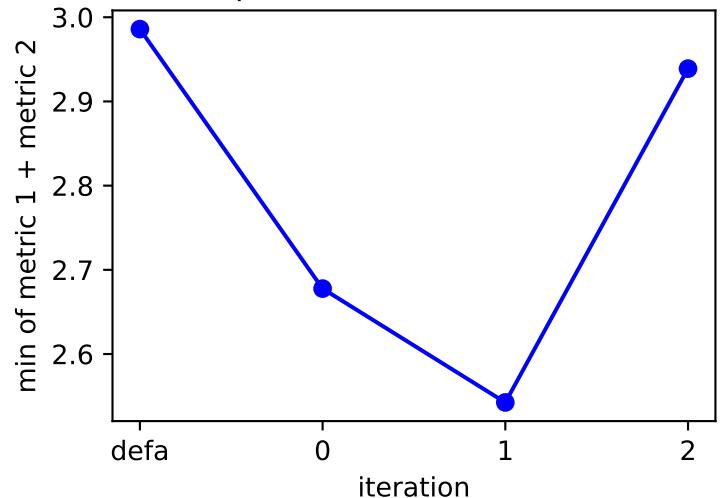
(a) All interations



(b) Current iter. VS Previous iter.

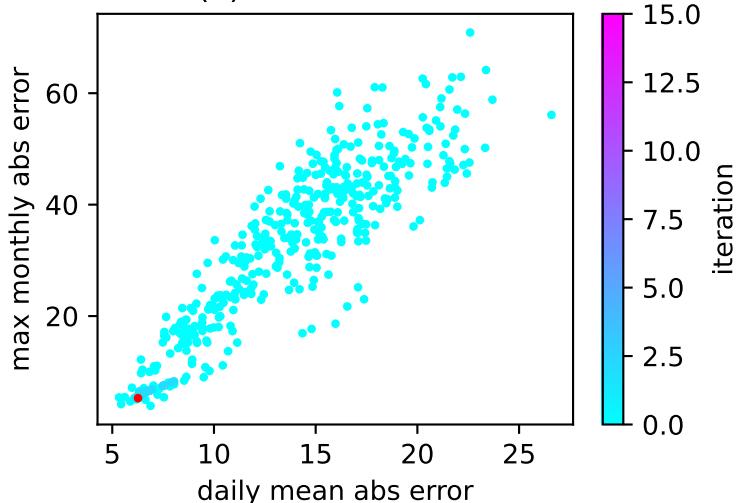


(c) Best performance for each iteration

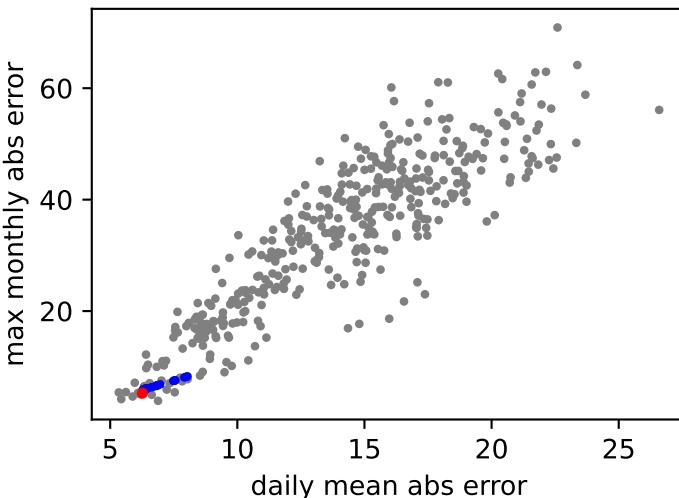


hru\_id: 6889200  
lat\_cen: 39.40967  
lon\_cen: -95.91898  
AREA: 406.49 km<sup>2</sup>  
elev\_mean: 356.82 m  
iter2 emulator CV: 0.77

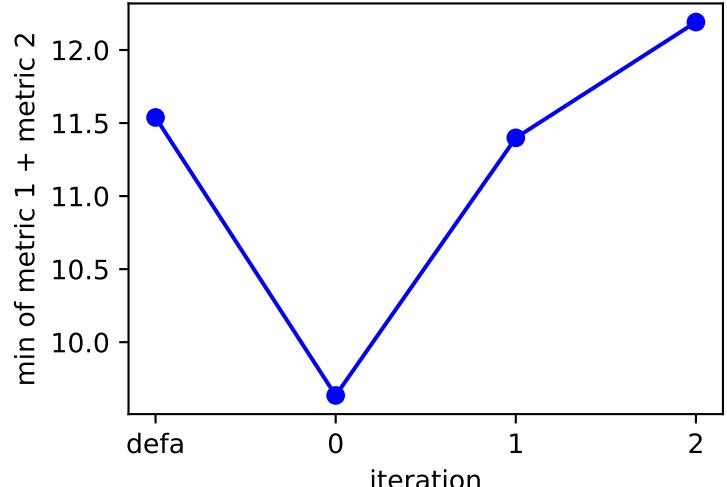
(a) All interations



(b) Current iter. VS Previous iter.

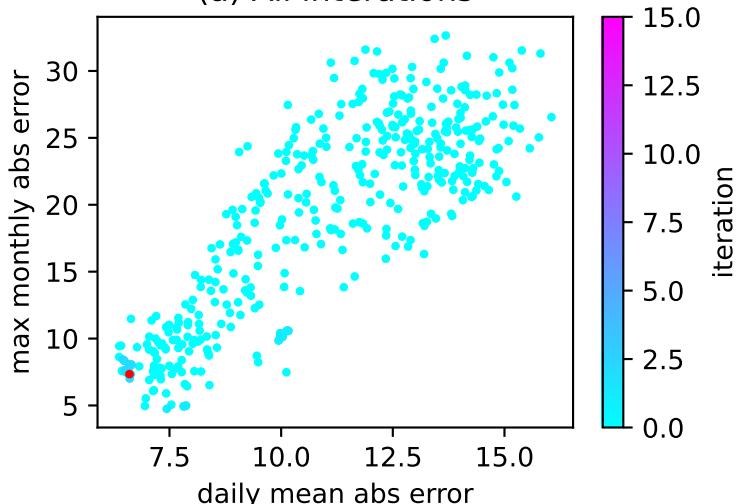


(c) Best performance for each iteration

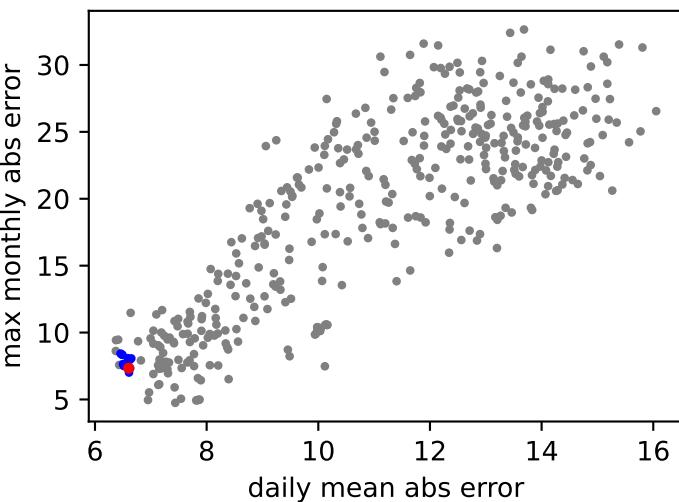


hru\_id: 6892000  
lat\_cen: 39.34979  
lon\_cen: -95.18342  
AREA: 1091.62 km<sup>2</sup>  
elev\_mean: 317.56 m  
iter2 emulator CV: 0.82

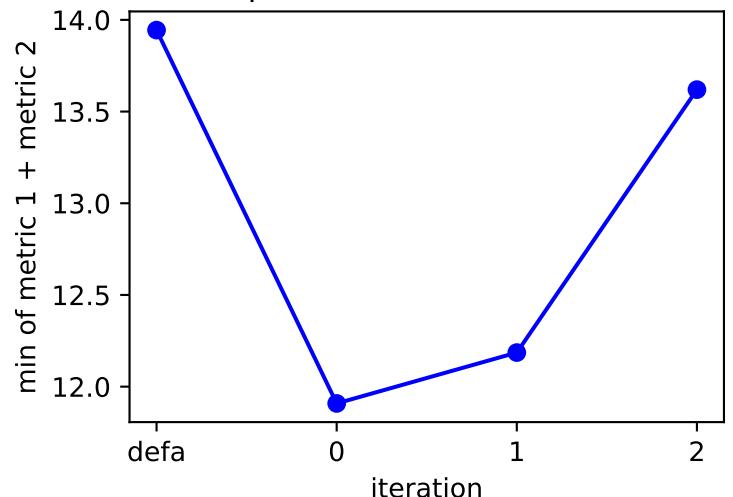
(a) All interations



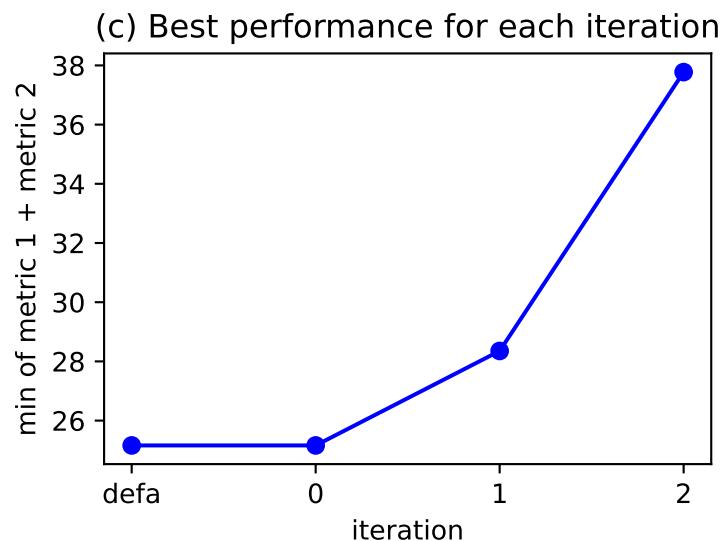
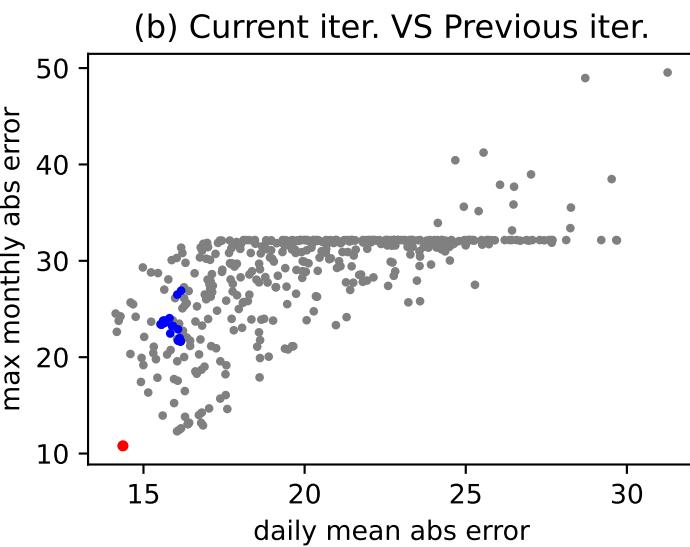
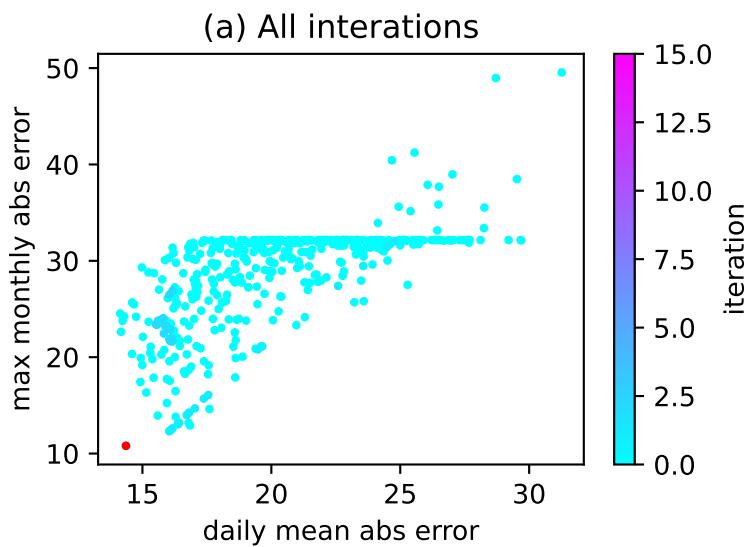
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

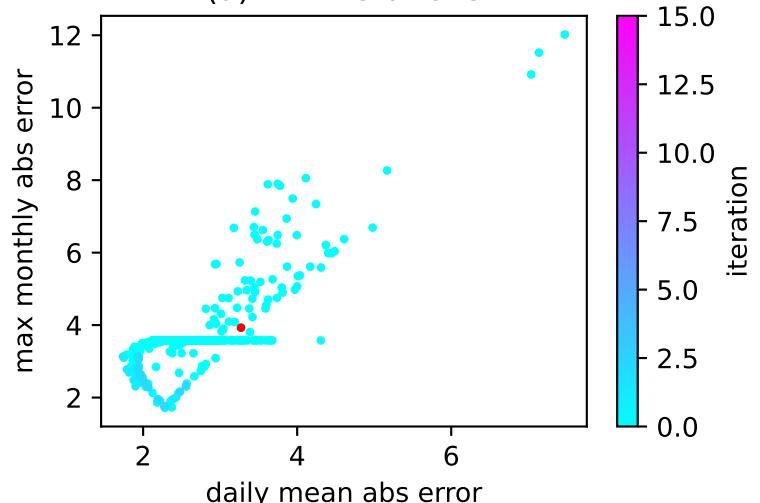


hru\_id: 6903400  
lat\_cen: 40.91745  
lon\_cen: -93.44752  
AREA: 483.01 km<sup>2</sup>  
elev\_mean: 321.13 m  
iter2 emulator CV: 0.82

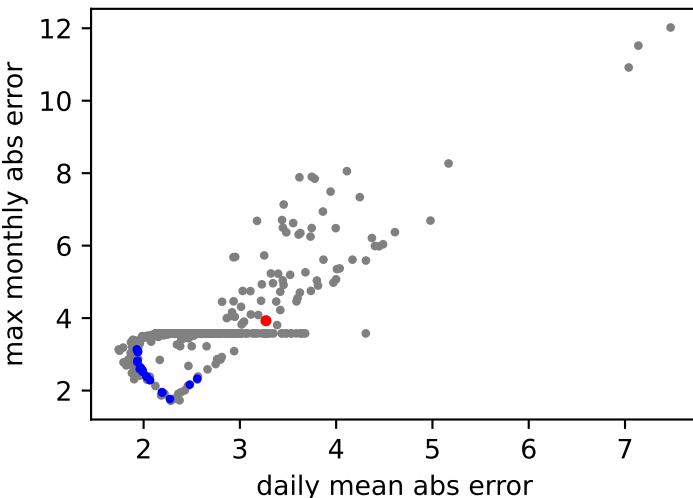


hru\_id: 6906800  
lat\_cen: 38.56512  
lon\_cen: -93.13386  
AREA: 1411.99 km<sup>2</sup>  
elev\_mean: 277.72 m  
iter2 emulator CV: 0.80

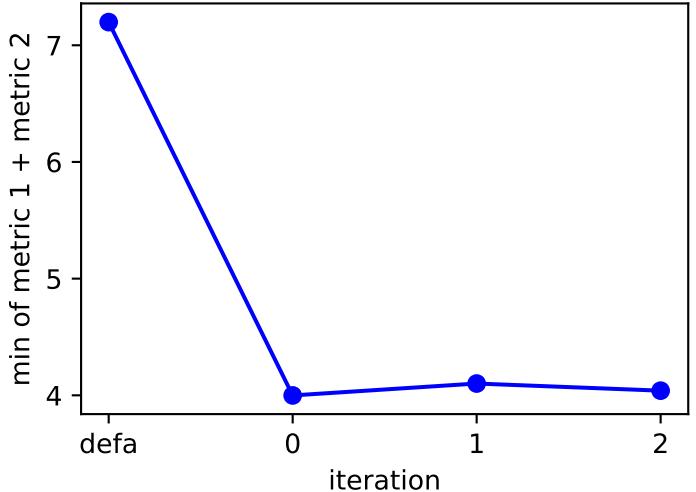
(a) All interations



(b) Current iter. VS Previous iter.

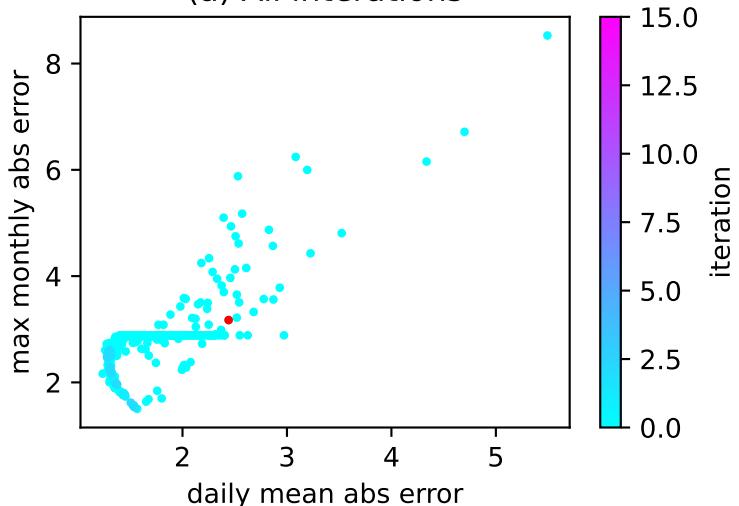


(c) Best performance for each iteration

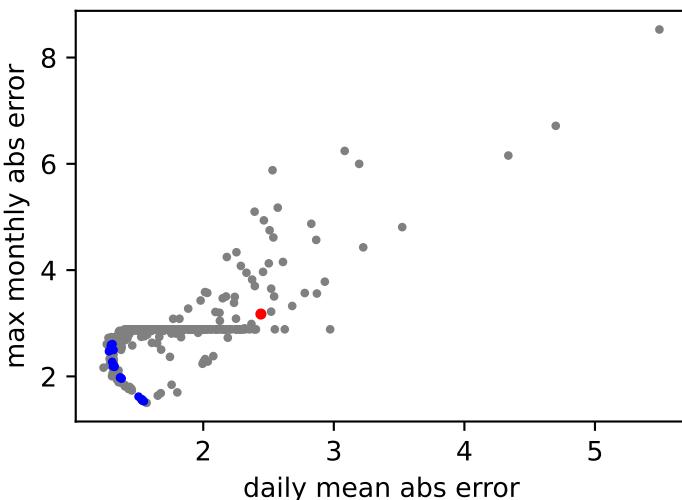


hru\_id: 6910800  
lat\_cen: 38.69901  
lon\_cen: -96.08729  
AREA: 444.59 km<sup>2</sup>  
elev\_mean: 390.90 m  
iter2 emulator CV: 0.57

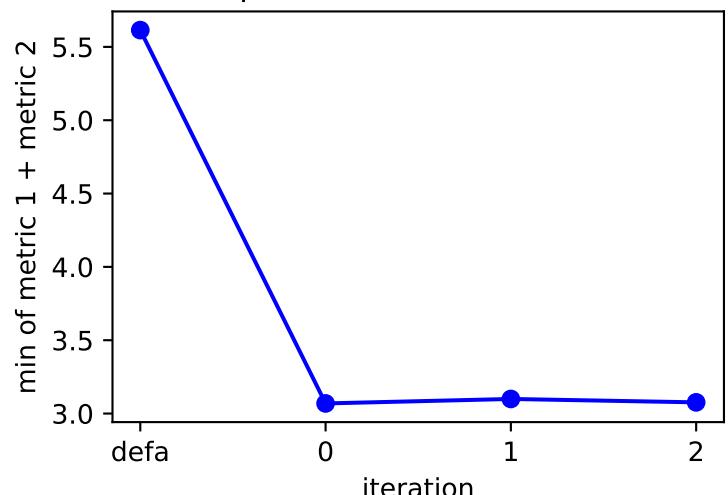
(a) All interations



(b) Current iter. VS Previous iter.

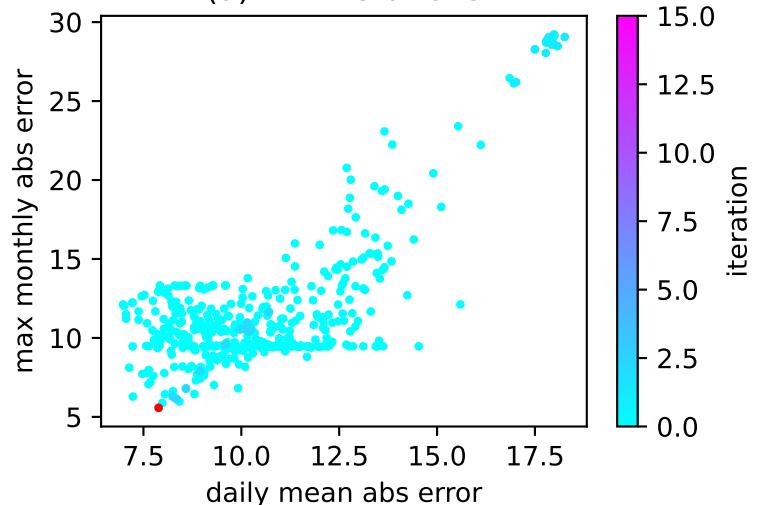


(c) Best performance for each iteration

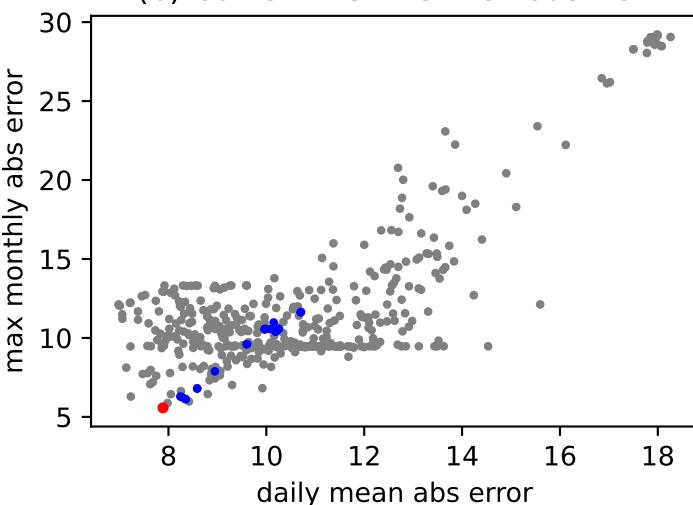


hru\_id: 6911900  
lat\_cen: 38.78887  
lon\_cen: -95.97568  
AREA: 291.33 km<sup>2</sup>  
elev\_mean: 372.16 m  
iter2 emulator CV: 0.54

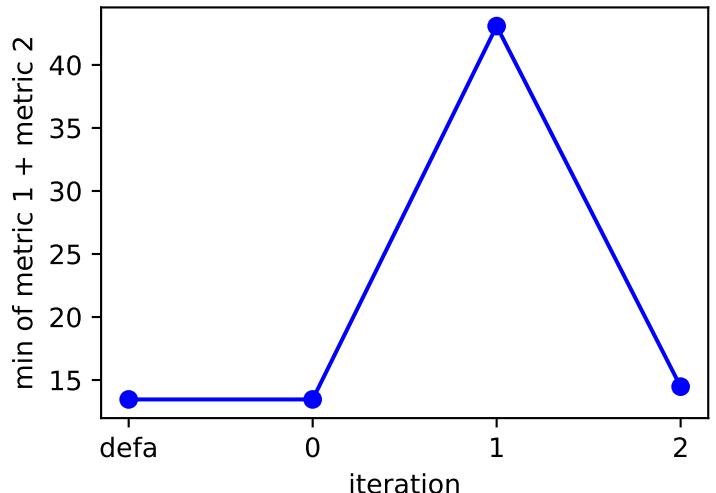
(a) All interations



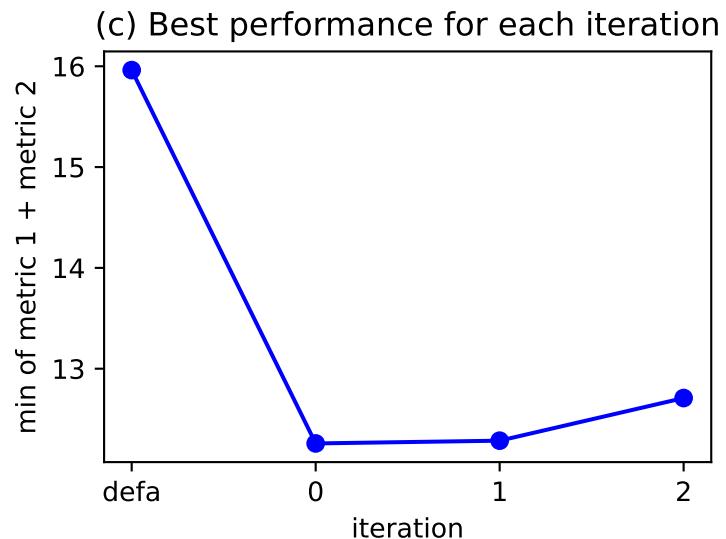
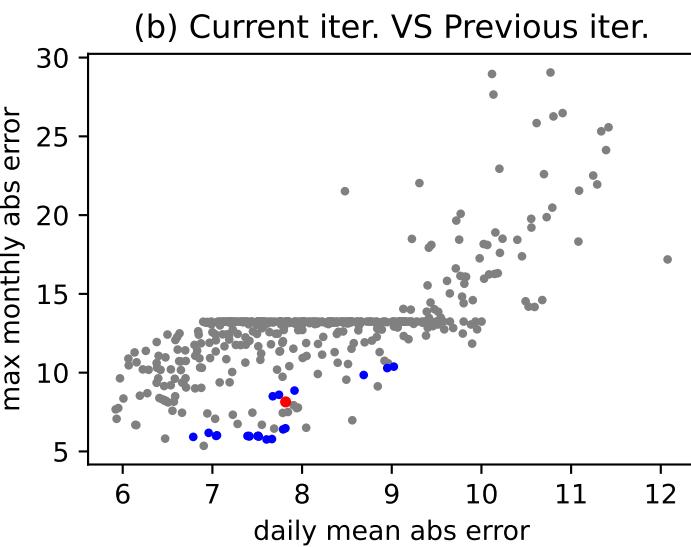
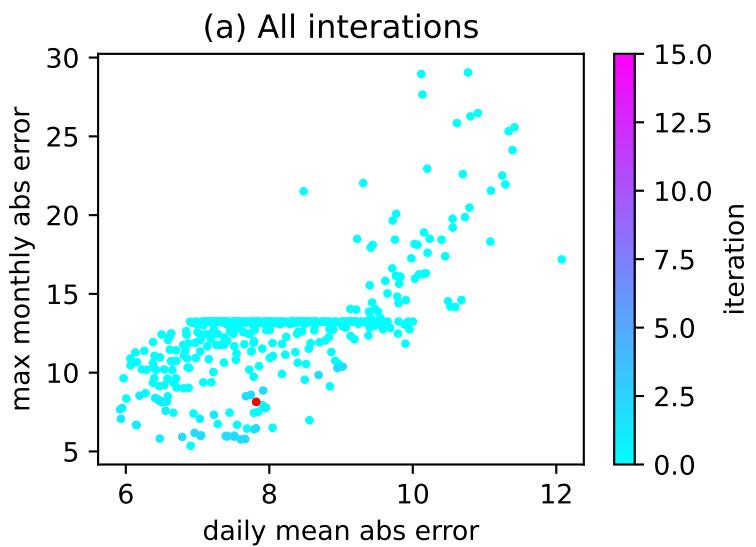
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

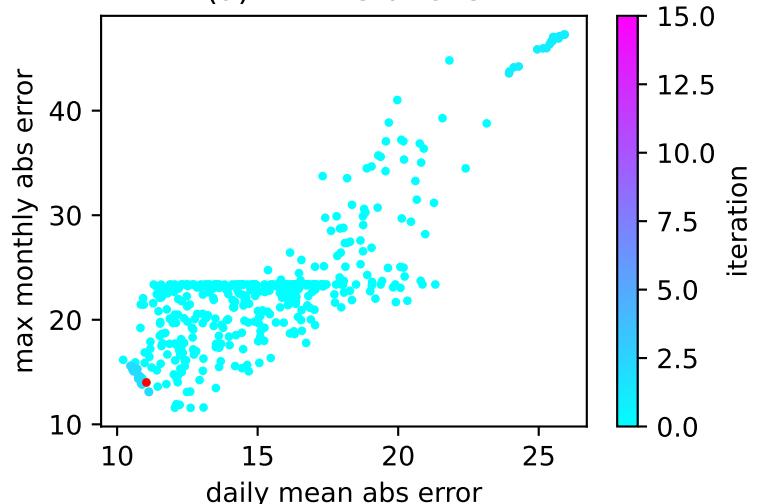


hru\_id: 6917000  
lat\_cen: 38.01957  
lon\_cen: -94.97615  
AREA: 767.52 km<sup>2</sup>  
elev\_mean: 304.43 m  
iter2 emulator CV: 0.84

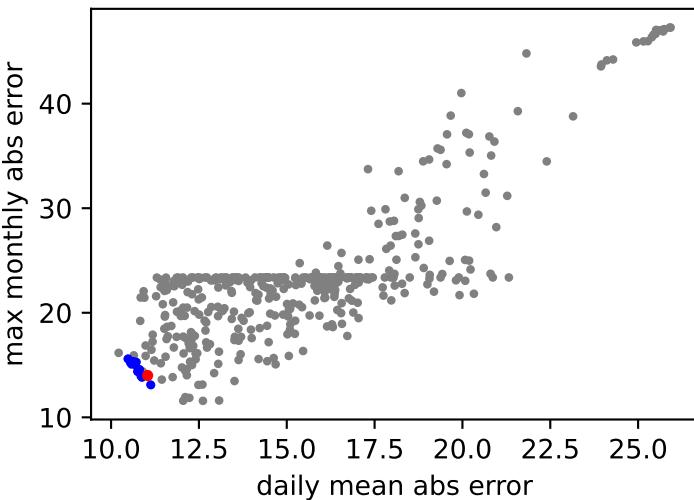


hru\_id: 6918460  
lat\_cen: 37.2418  
lon\_cen: -93.73992  
AREA: 650.77 km<sup>2</sup>  
elev\_mean: 349.55 m  
iter2 emulator CV: 0.74

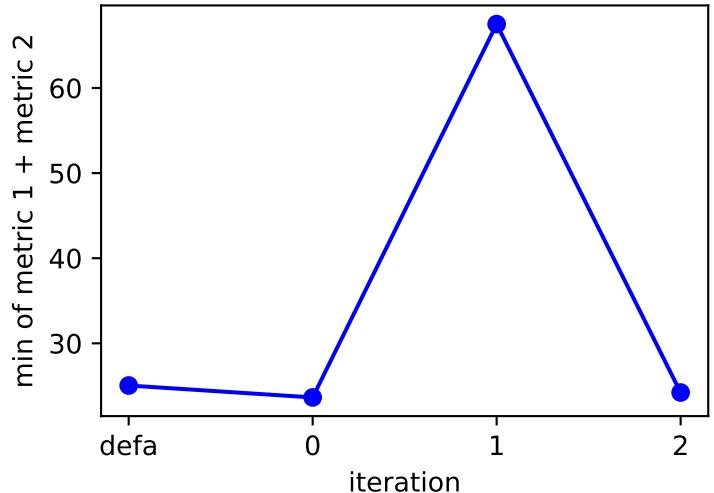
(a) All interations



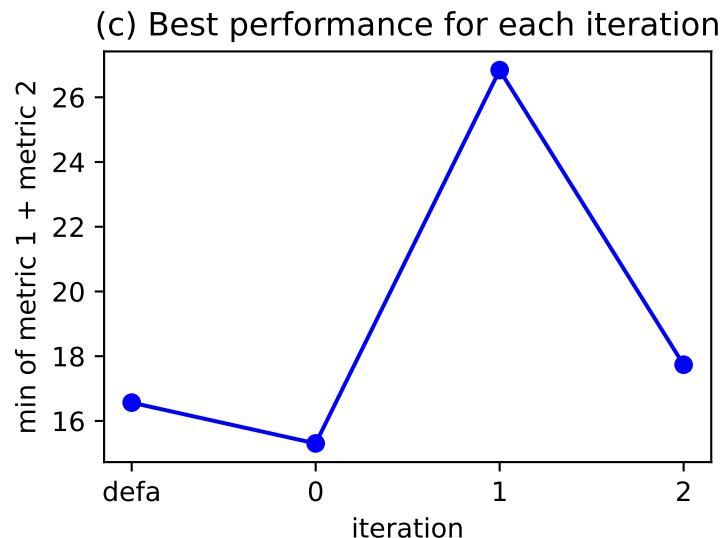
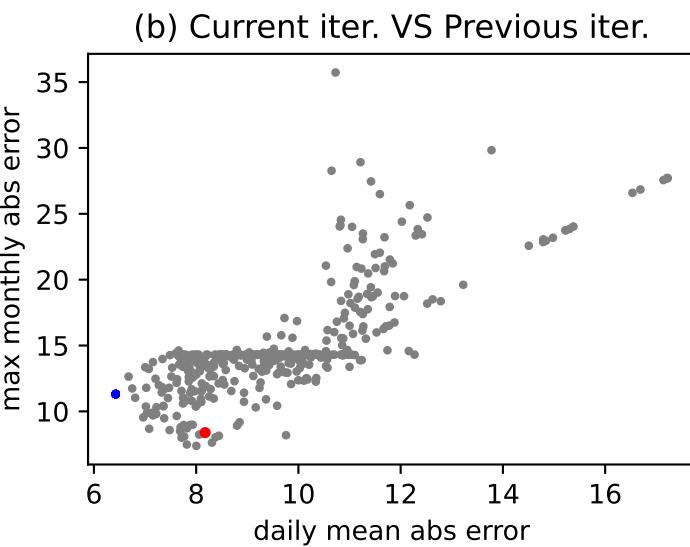
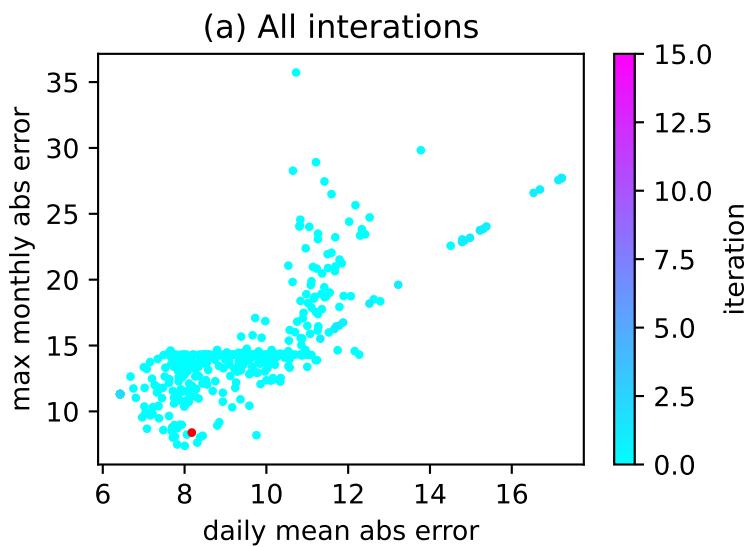
(b) Current iter. VS Previous iter.



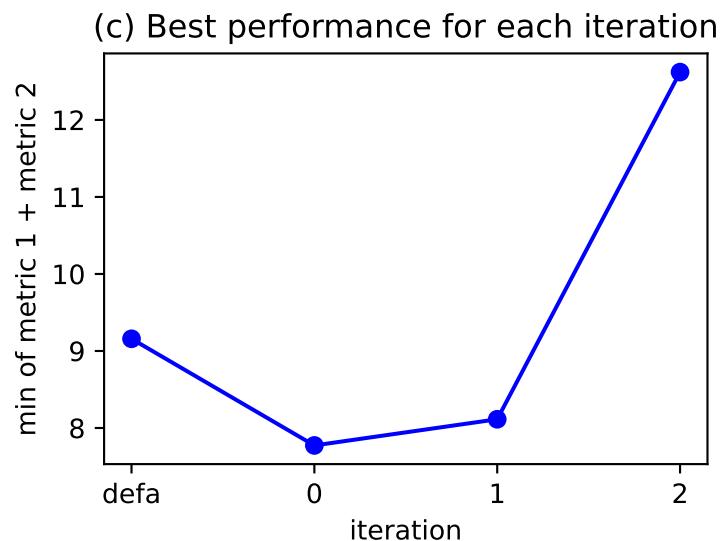
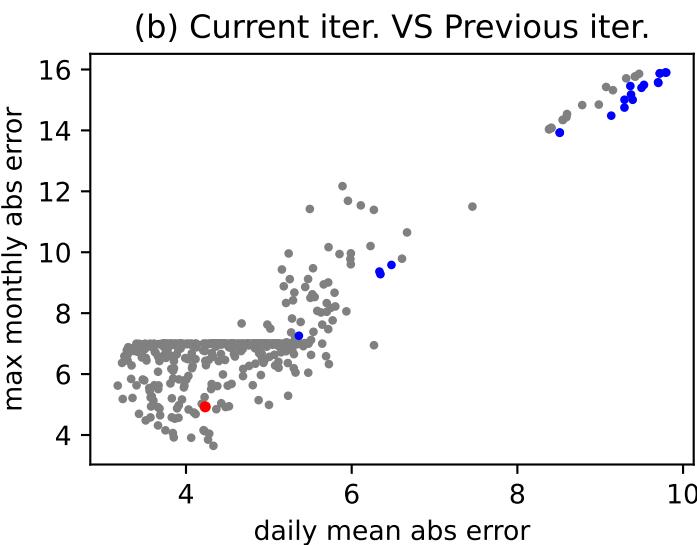
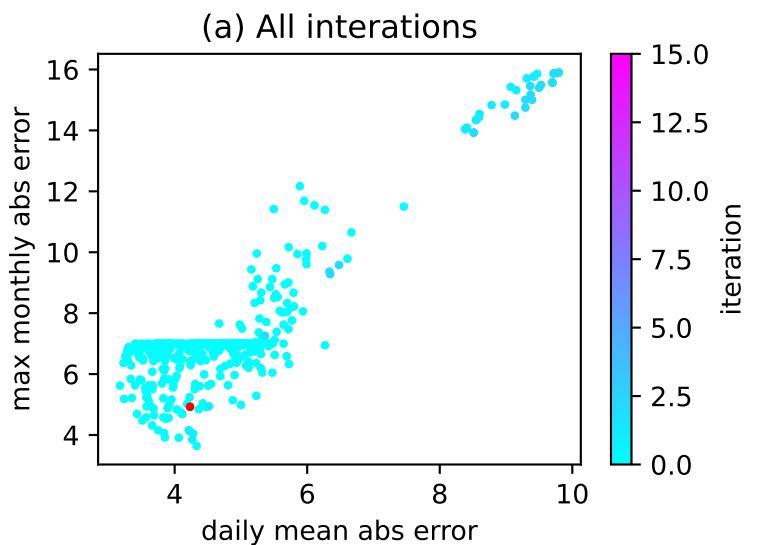
(c) Best performance for each iteration



hru\_id: 6919500  
lat\_cen: 37.64113  
lon\_cen: -93.99149  
AREA: 1069.87 km<sup>2</sup>  
elev\_mean: 289.86 m  
iter2 emulator CV: 0.85

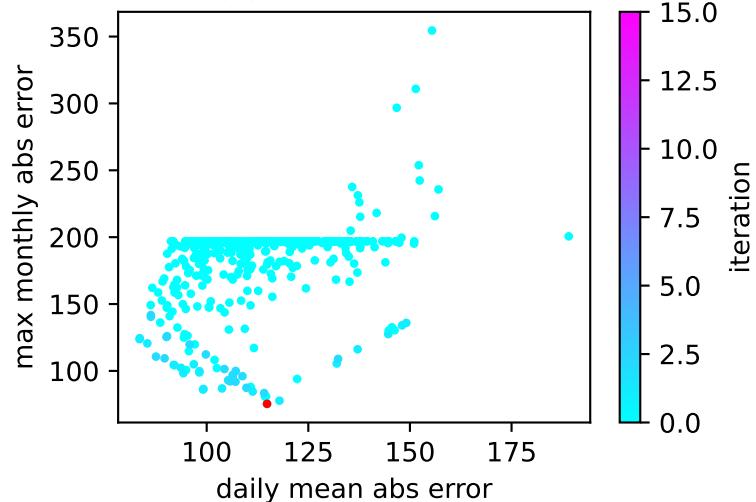


hru\_id: 6921070  
lat\_cen: 37.46792  
lon\_cen: -93.18724  
AREA: 716.89 km<sup>2</sup>  
elev\_mean: 362.30 m  
iter2 emulator CV: 0.69

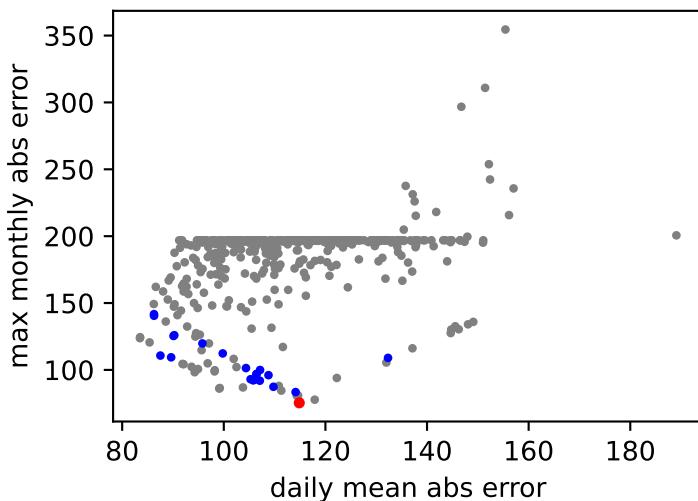


hru\_id: 6921200  
lat\_cen: 37.68839  
lon\_cen: -93.18296  
AREA: 328.76 km<sup>2</sup>  
elev\_mean: 324.20 m  
iter2 emulator CV: 0.90

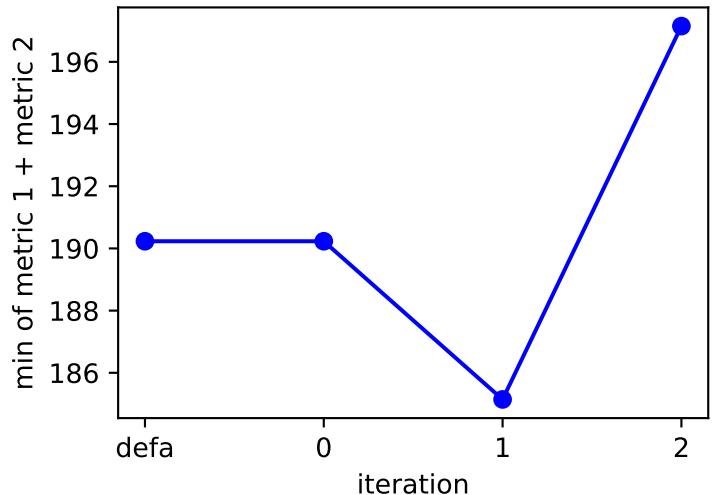
(a) All interations



(b) Current iter. VS Previous iter.

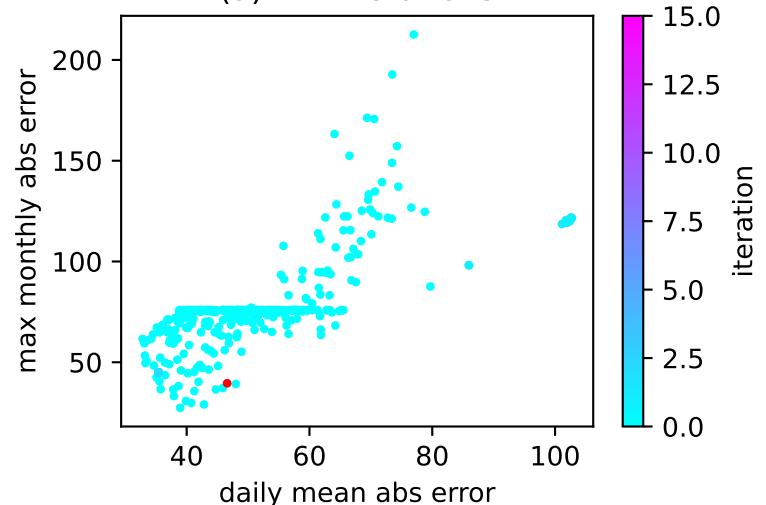


(c) Best performance for each iteration

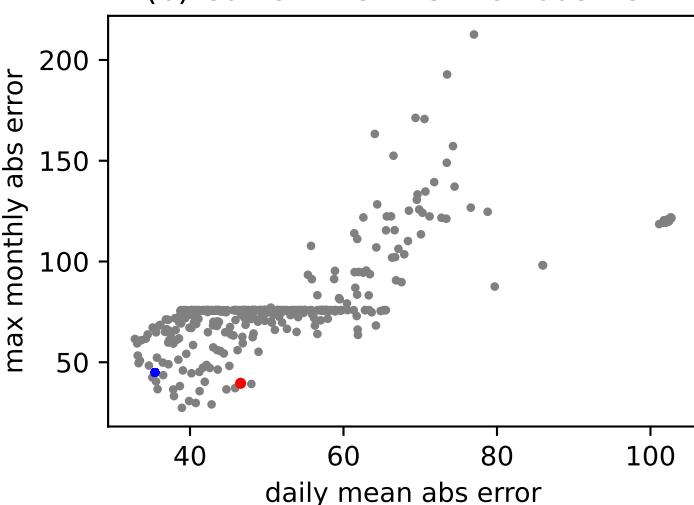


hru\_id: 6934000  
lat\_cen: 37.57759  
lon\_cen: -92.2172  
AREA: 8267.68 km<sup>2</sup>  
elev\_mean: 350.25 m  
iter2 emulator CV: 0.77

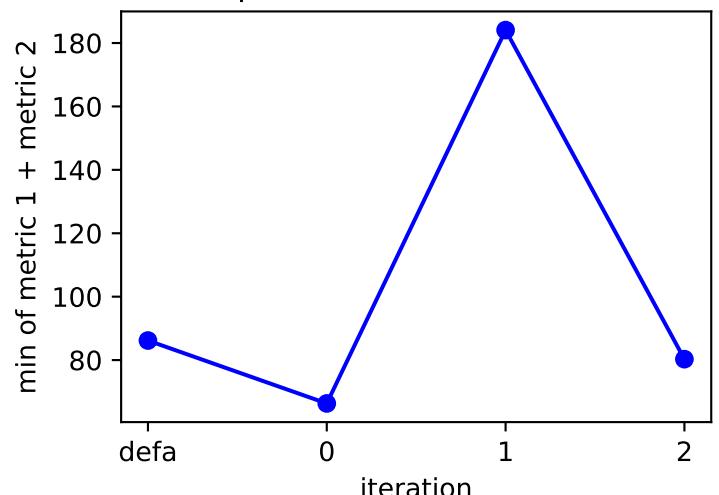
(a) All interations



(b) Current iter. VS Previous iter.

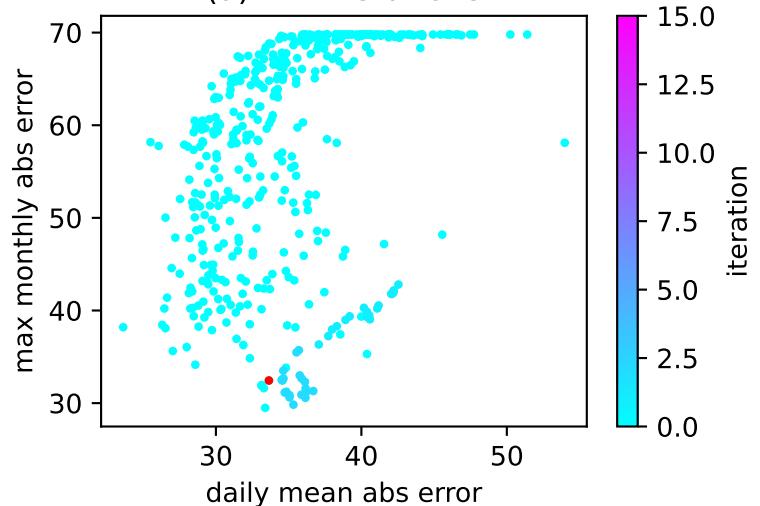


(c) Best performance for each iteration

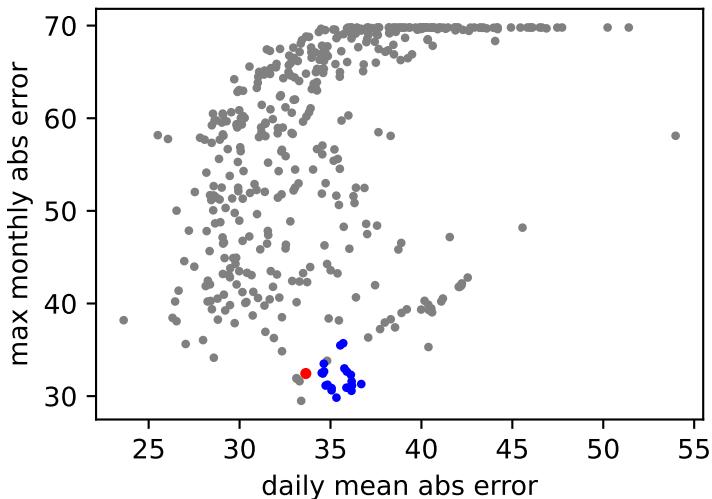


hru\_id: 7014500  
lat\_cen: 37.81983  
lon\_cen: -91.3531  
AREA: 3851.26 km<sup>2</sup>  
elev\_mean: 321.02 m  
iter2 emulator CV: 0.82

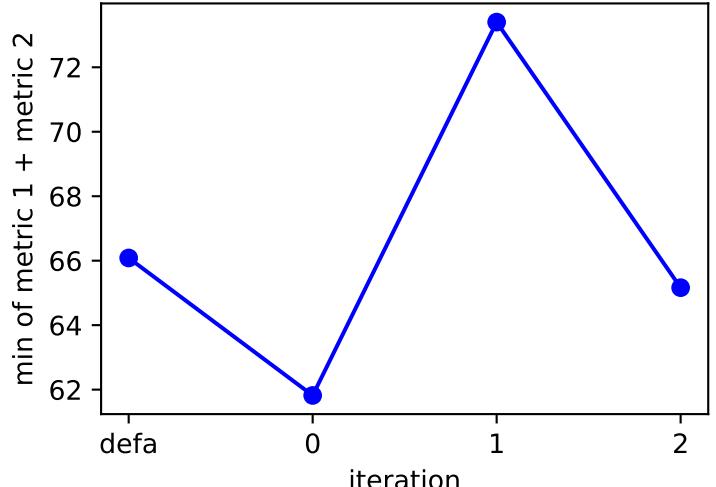
(a) All interations



(b) Current iter. VS Previous iter.

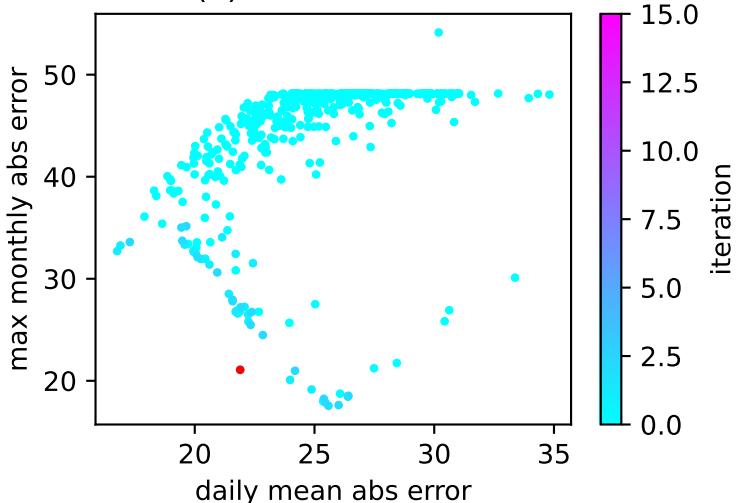


(c) Best performance for each iteration

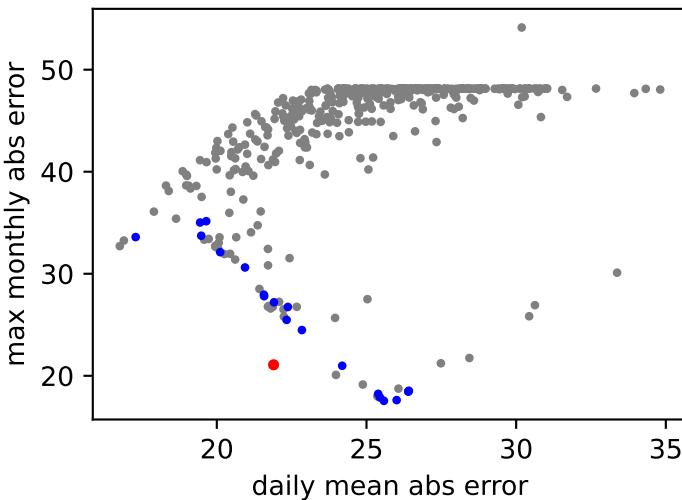


hru\_id: 7056000  
lat\_cen: 35.93055  
lon\_cen: -93.11556  
AREA: 2147.77 km<sup>2</sup>  
elev\_mean: 452.58 m  
iter2 emulator CV: 0.75

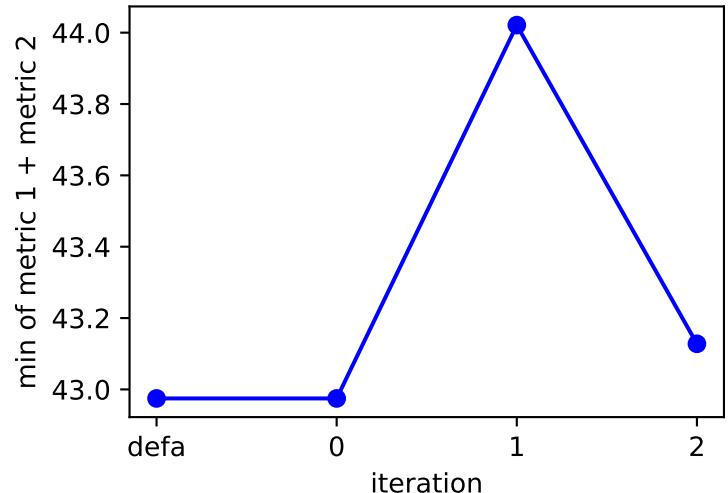
(a) All interations



(b) Current iter. VS Previous iter.

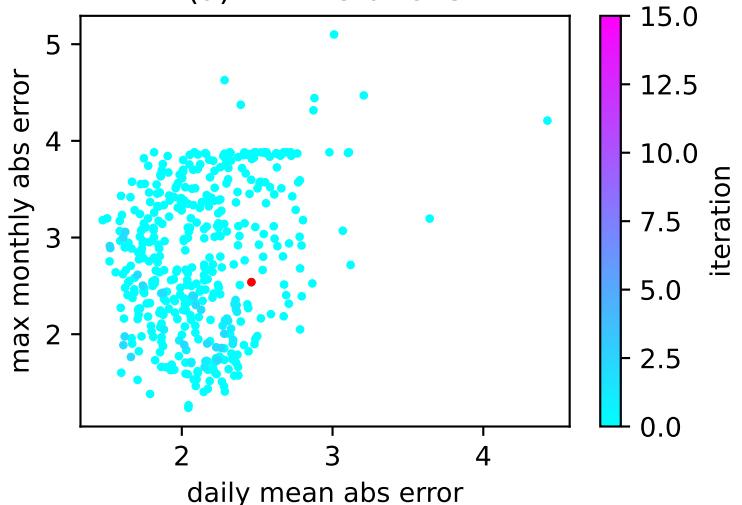


(c) Best performance for each iteration

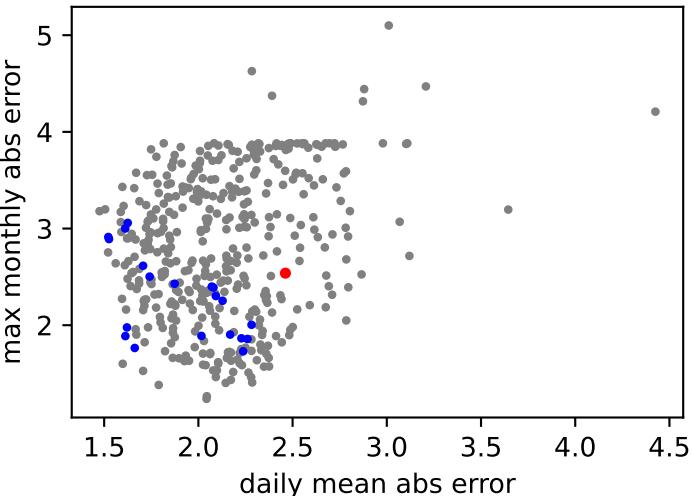


hru\_id: 7057500  
lat\_cen: 36.85725  
lon\_cen: -92.10894  
AREA: 1456.49 km<sup>2</sup>  
elev\_mean: 324.52 m  
iter2 emulator CV: 0.83

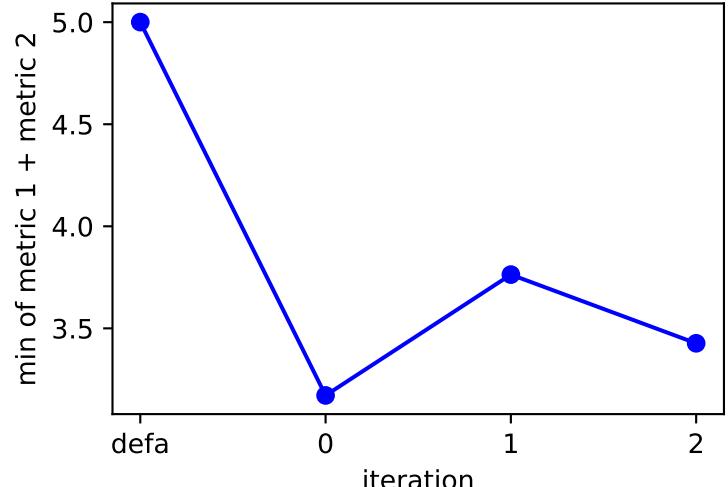
(a) All interations



(b) Current iter. VS Previous iter.

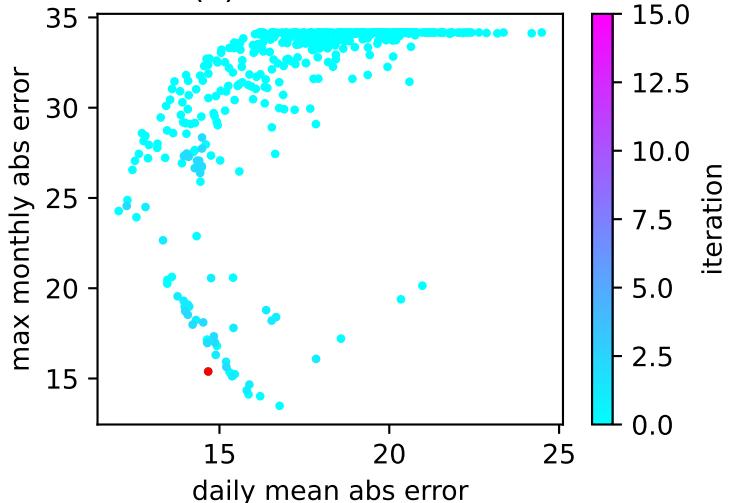


(c) Best performance for each iteration

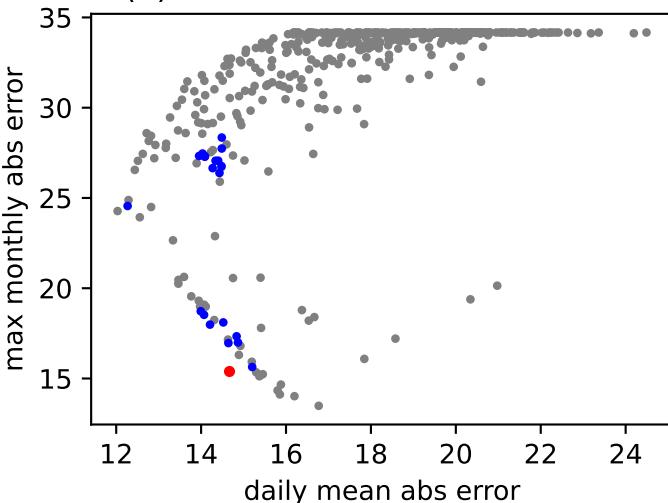


hru\_id: 7060710  
lat\_cen: 36.04117  
lon\_cen: -92.28132  
AREA: 152.36 km<sup>2</sup>  
elev\_mean: 298.48 m  
iter2 emulator CV: 0.65

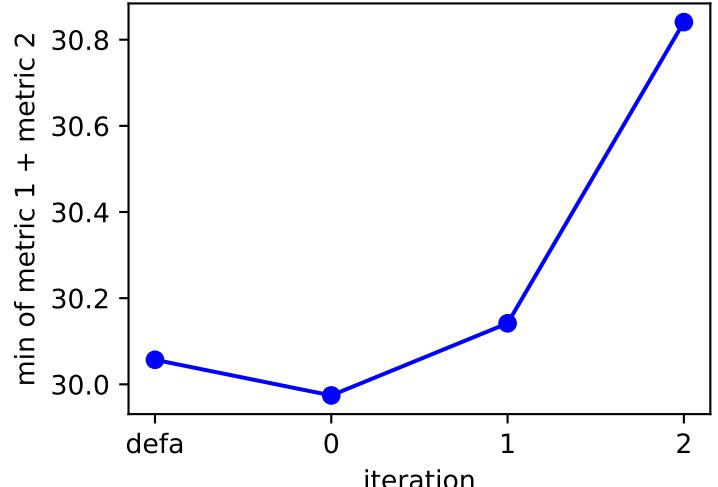
(a) All interations



(b) Current iter. VS Previous iter.

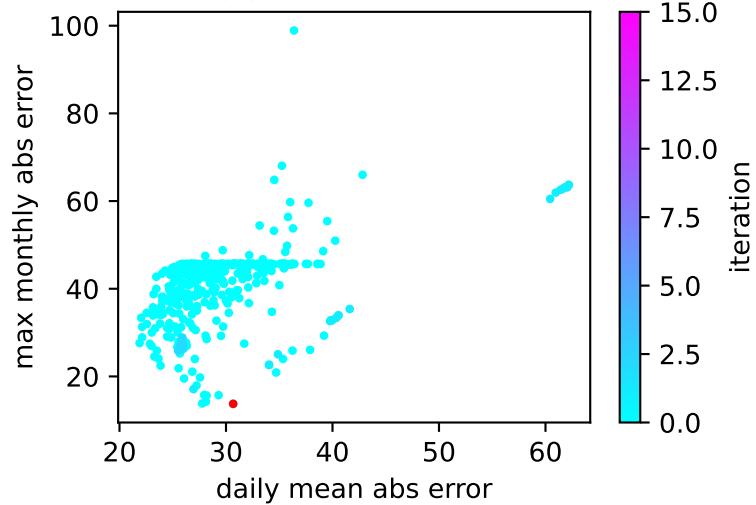


(c) Best performance for each iteration

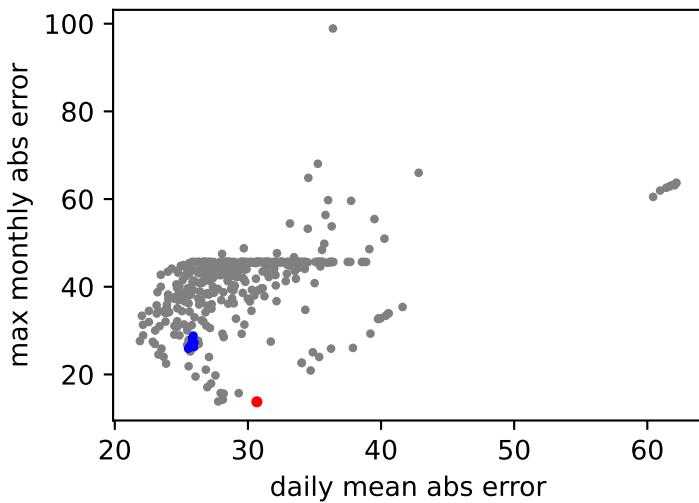


hru\_id: 7066000  
lat\_cen: 37.0933  
lon\_cen: -91.65536  
AREA: 1050.68 km<sup>2</sup>  
elev\_mean: 339.46 m  
iter2 emulator CV: 0.84

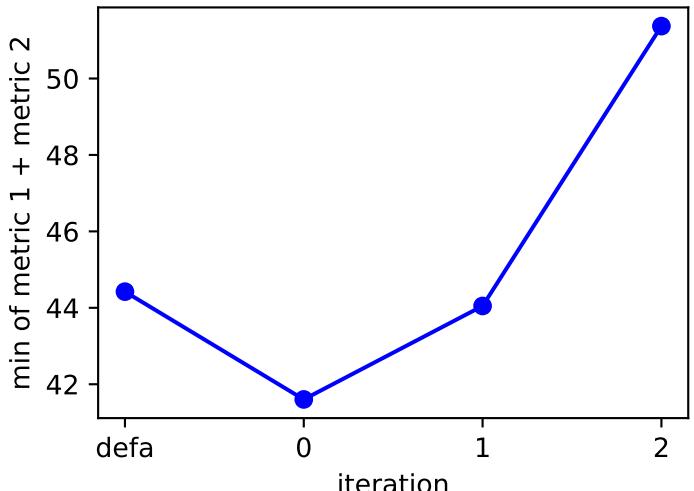
(a) All interations



(b) Current iter. VS Previous iter.

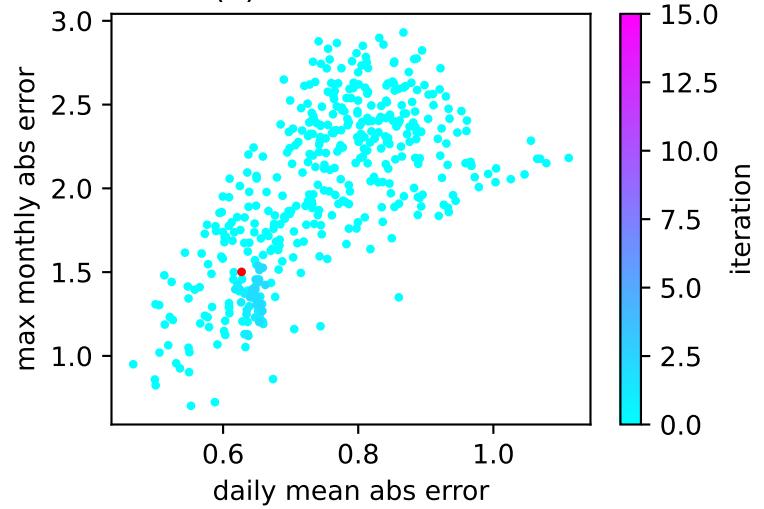


(c) Best performance for each iteration

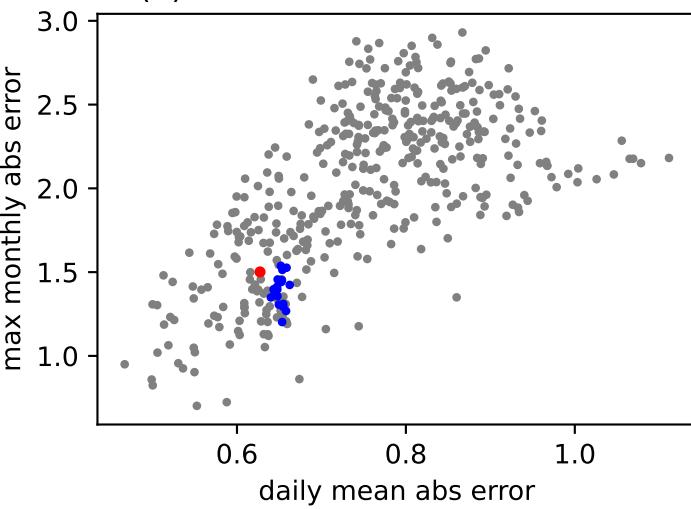


hru\_id: 7071500  
lat\_cen: 36.85366  
lon\_cen: -91.54155  
AREA: 2030.34 km<sup>2</sup>  
elev\_mean: 289.78 m  
iter2 emulator CV: 0.83

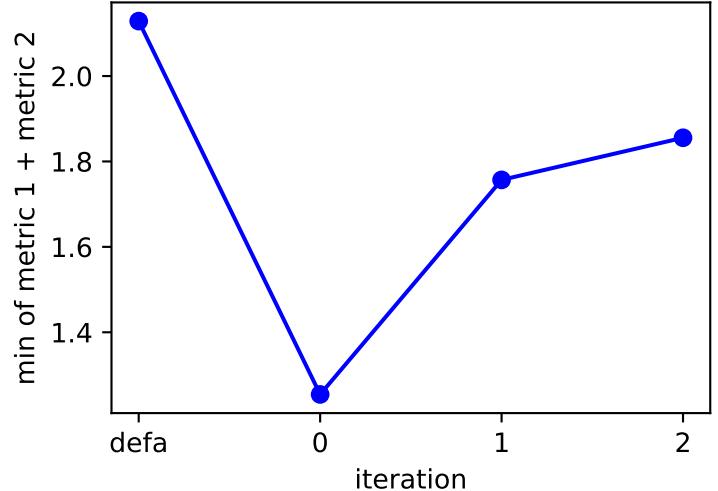
(a) All interations



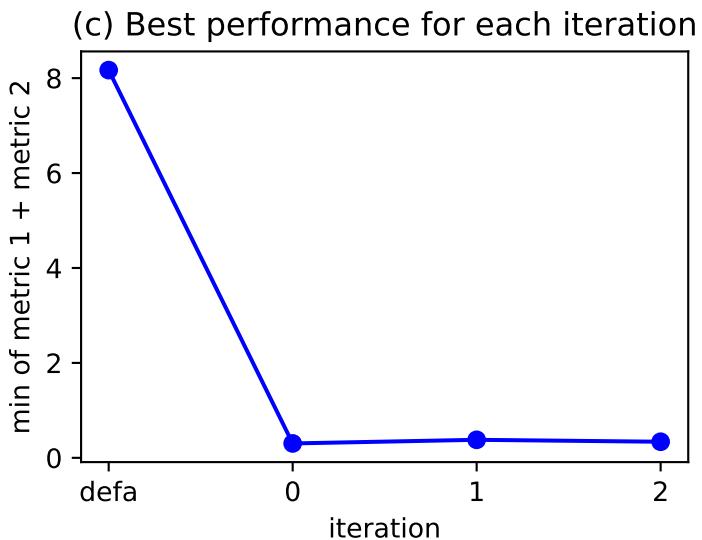
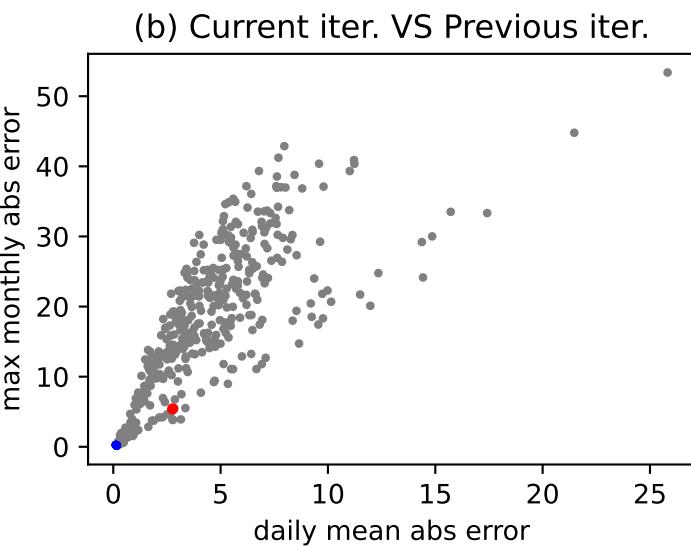
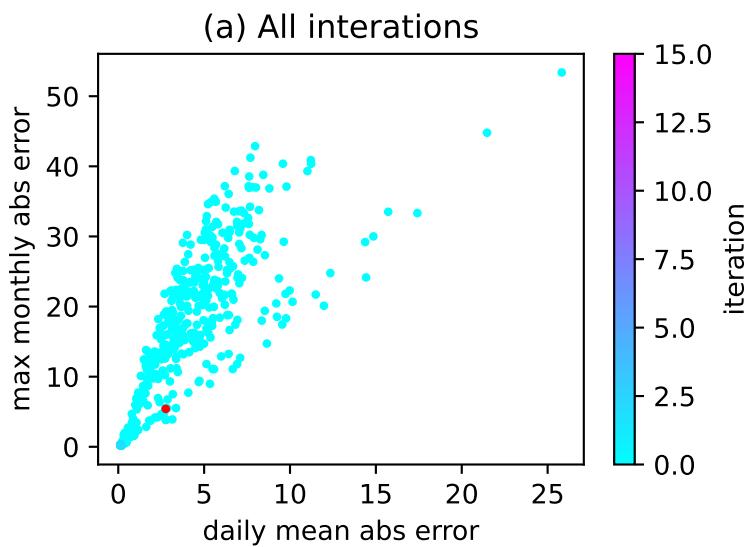
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

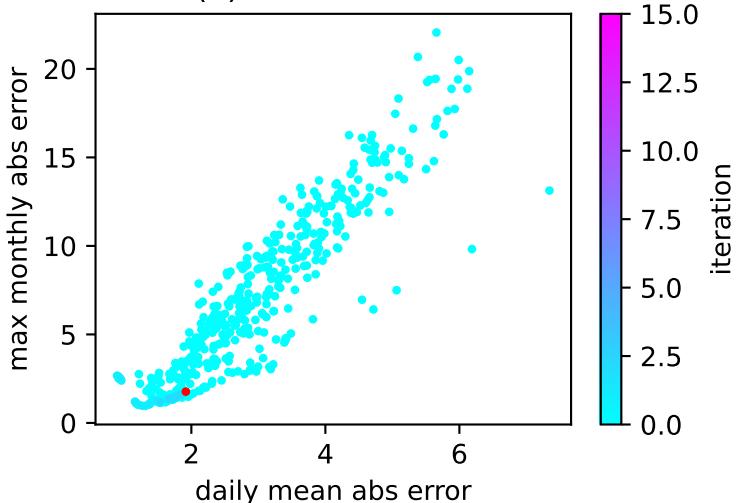


hru\_id: 7083000  
lat\_cen: 39.15028  
lon\_cen: -106.45968  
AREA: 66.28 km<sup>2</sup>  
elev\_mean: 3562.88 m  
iter2 emulator CV: 0.84

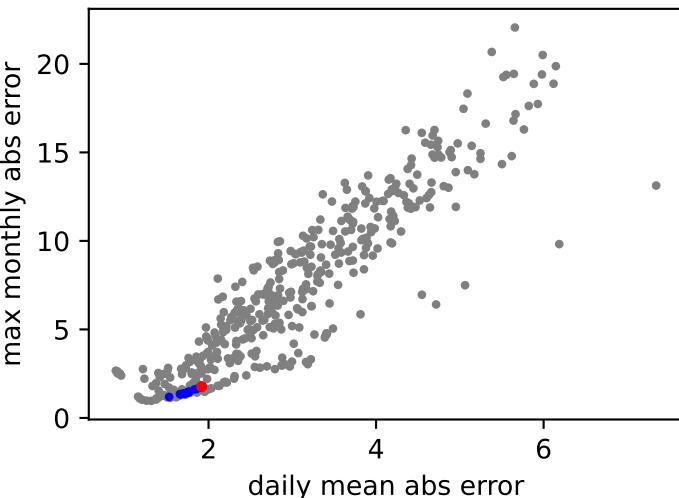


hru\_id: 7142300  
lat\_cen: 37.68284  
lon\_cen: -99.2974  
AREA: 1923.43 km<sup>2</sup>  
elev\_mean: 676.48 m  
iter2 emulator CV: 0.67

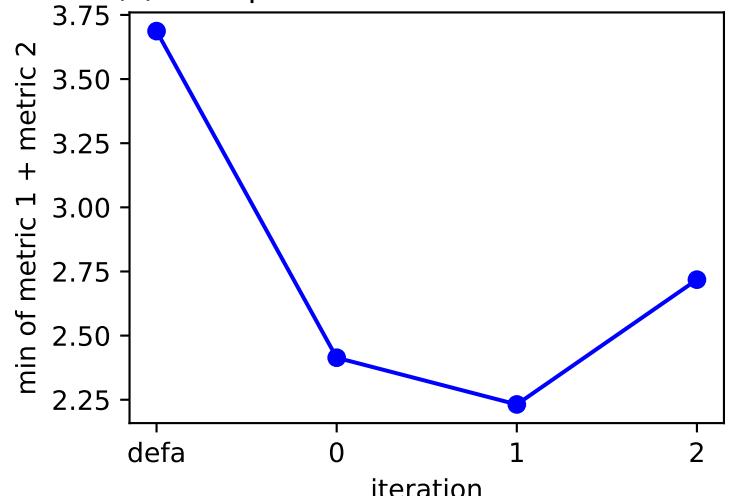
(a) All interations



(b) Current iter. VS Previous iter.

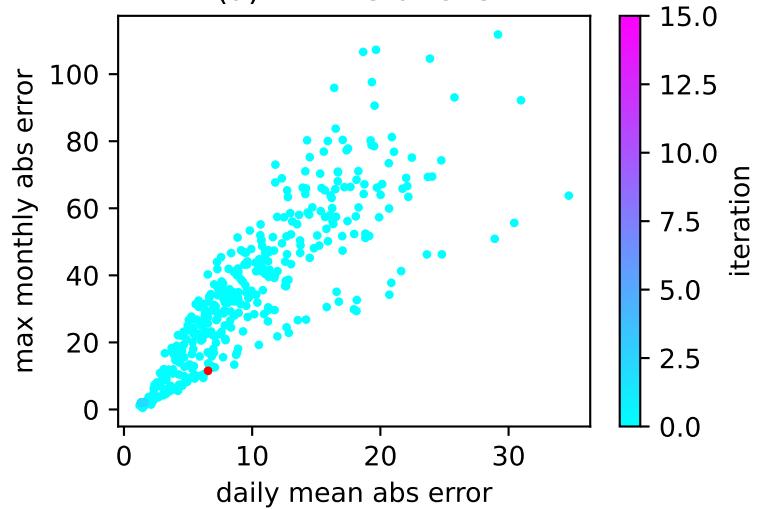


(c) Best performance for each iteration

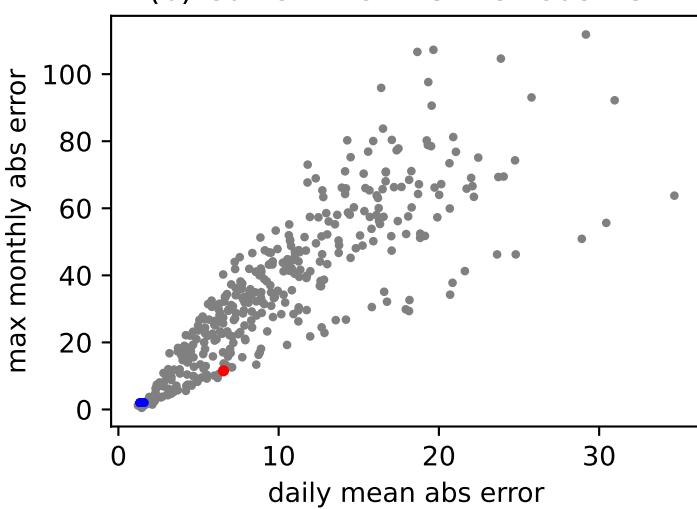


hru\_id: 7145700  
lat\_cen: 37.37125  
lon\_cen: -97.5656  
AREA: 400.65 km<sup>2</sup>  
elev\_mean: 402.00 m  
iter2 emulator CV: 0.83

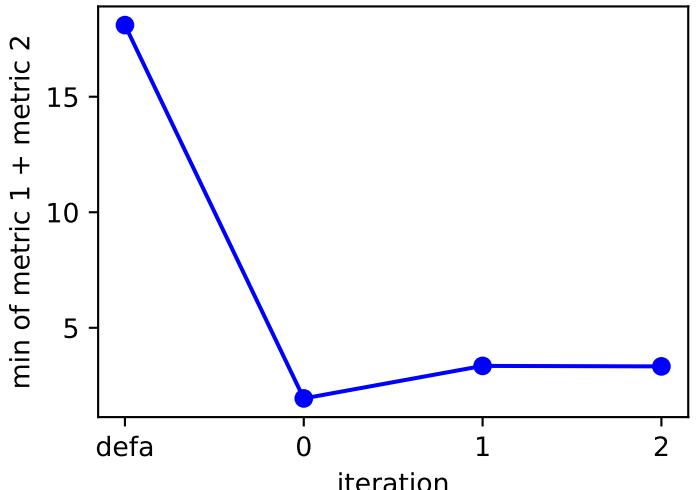
(a) All interations



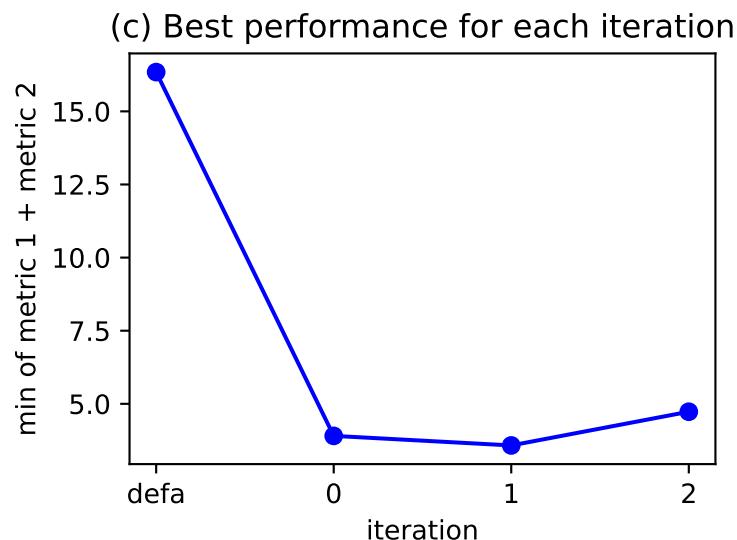
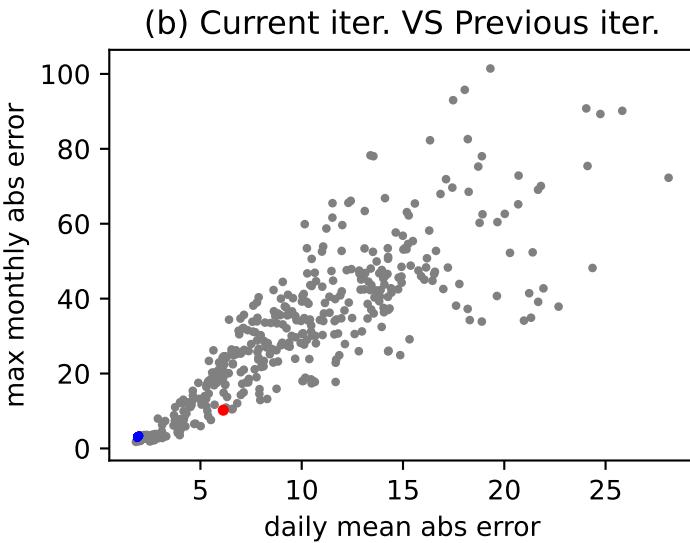
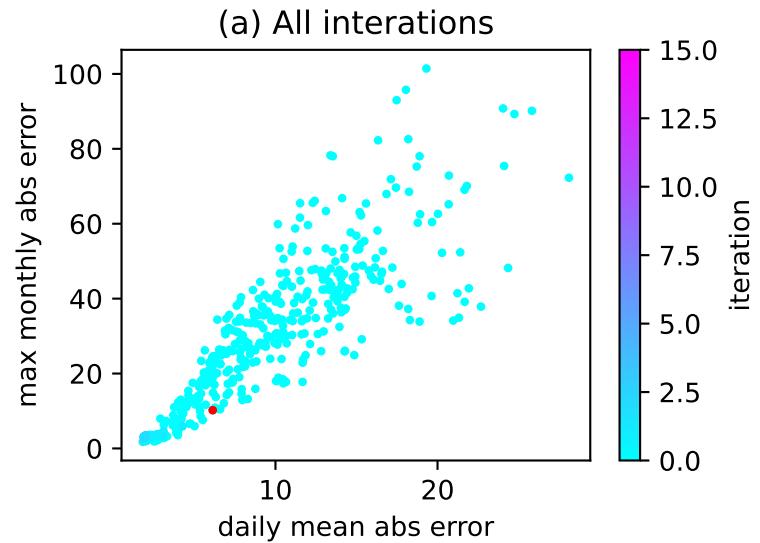
(b) Current iter. VS Previous iter.



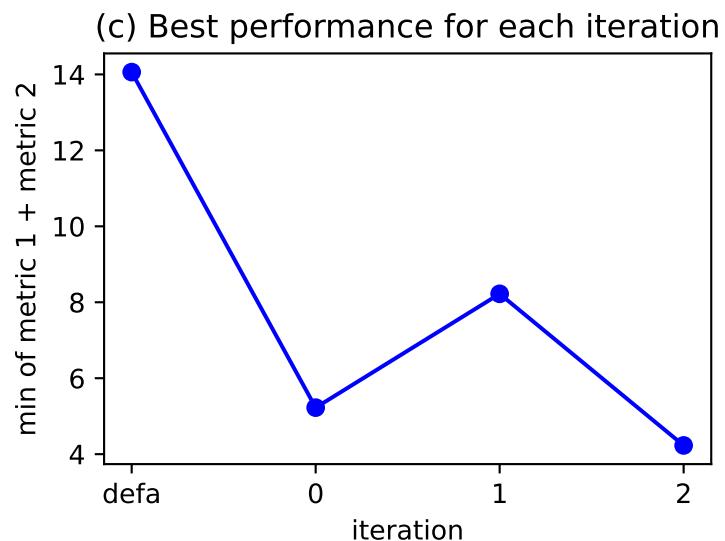
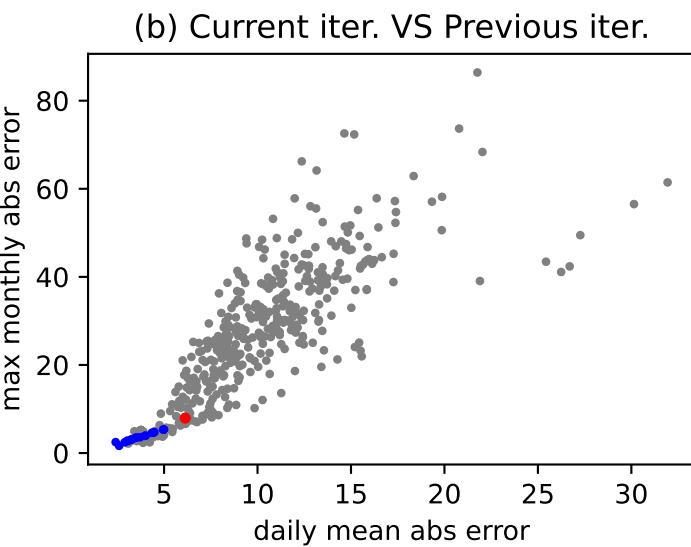
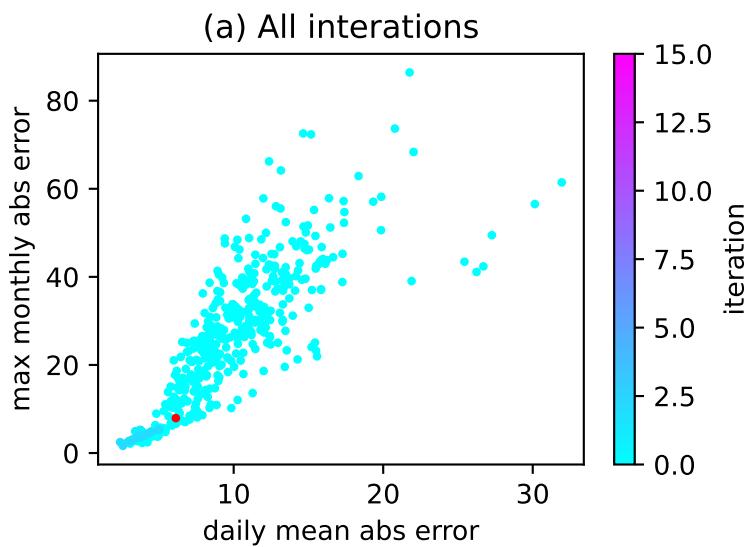
(c) Best performance for each iteration



hru\_id: 7148400  
lat\_cen: 37.10984  
lon\_cen: -99.03979  
AREA: 2560.54 km<sup>2</sup>  
elev\_mean: 554.19 m  
iter2 emulator CV: 0.76

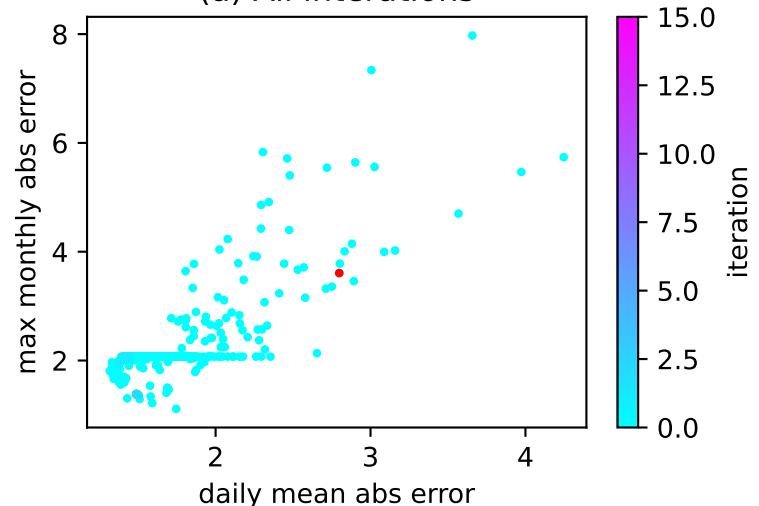


hru\_id: 7149000  
lat\_cen: 37.38117  
lon\_cen: -98.84362  
AREA: 2263.97 km<sup>2</sup>  
elev\_mean: 554.31 m  
iter2 emulator CV: 0.76

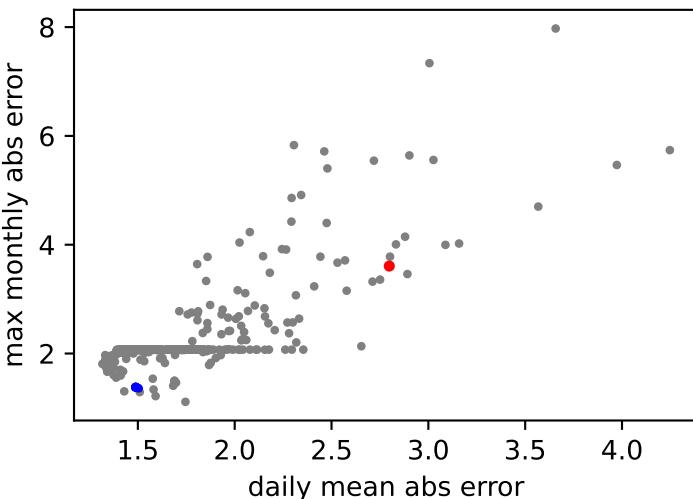


hru\_id: 7151500  
lat\_cen: 37.39766  
lon\_cen: -98.08738  
AREA: 2111.83 km<sup>2</sup>  
elev\_mean: 463.93 m  
iter2 emulator CV: 0.69

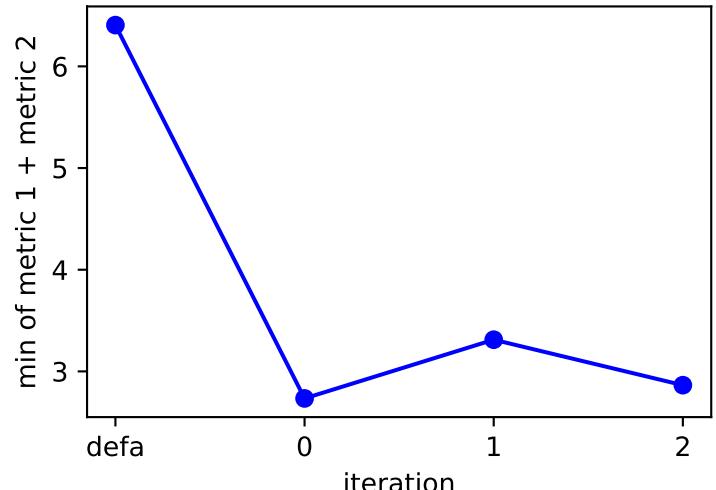
(a) All interations



(b) Current iter. VS Previous iter.

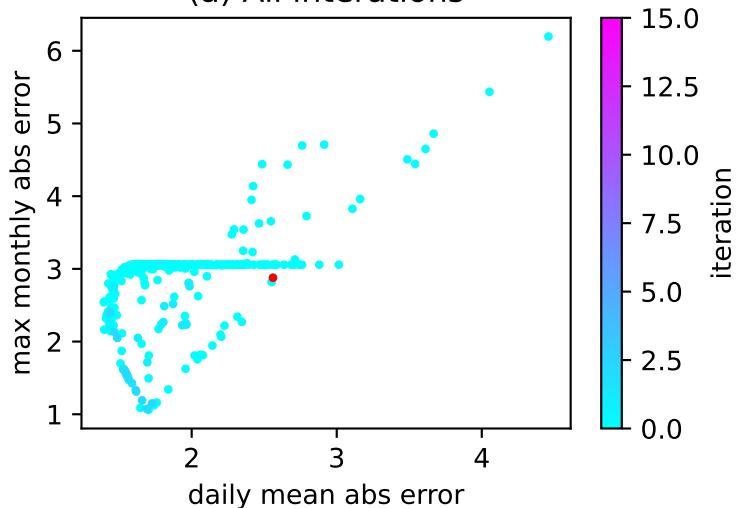


(c) Best performance for each iteration

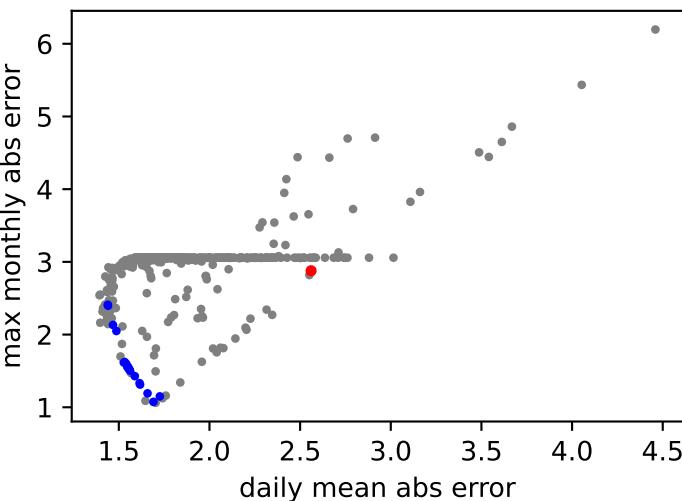


hru\_id: 7167500  
lat\_cen: 37.67957  
lon\_cen: -96.37992  
AREA: 321.13 km<sup>2</sup>  
elev\_mean: 381.68 m  
iter2 emulator CV: 0.41

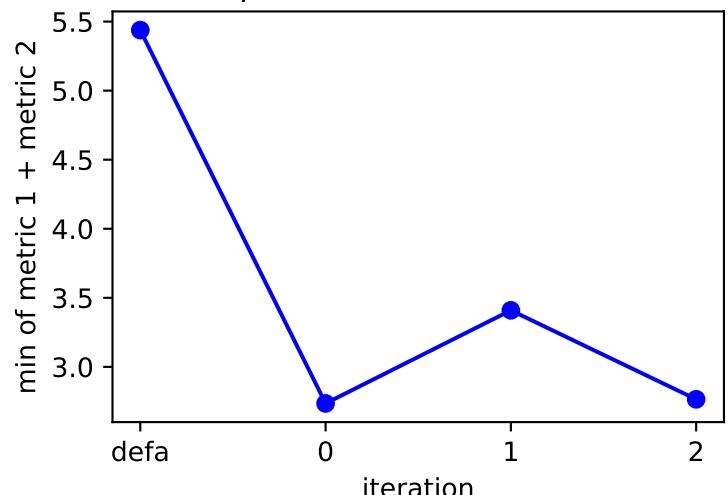
(a) All interations



(b) Current iter. VS Previous iter.

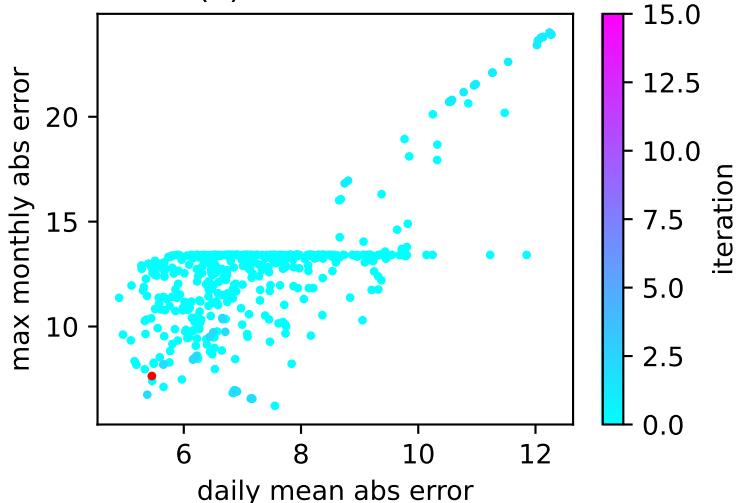


(c) Best performance for each iteration

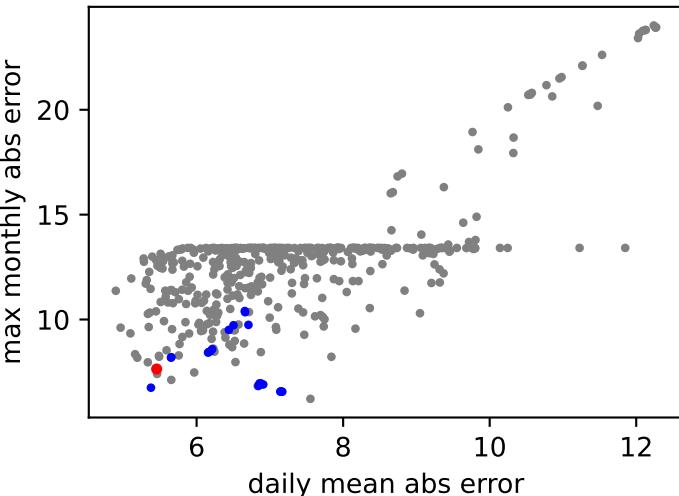


hru\_id: 7180500  
lat\_cen: 38.13105  
lon\_cen: -96.77742  
AREA: 275.78 km<sup>2</sup>  
elev\_mean: 436.21 m  
iter2 emulator CV: 0.71

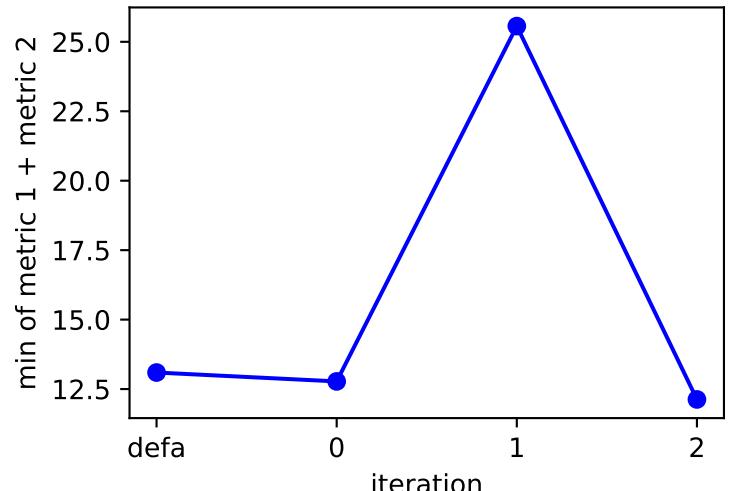
(a) All interations



(b) Current iter. VS Previous iter.

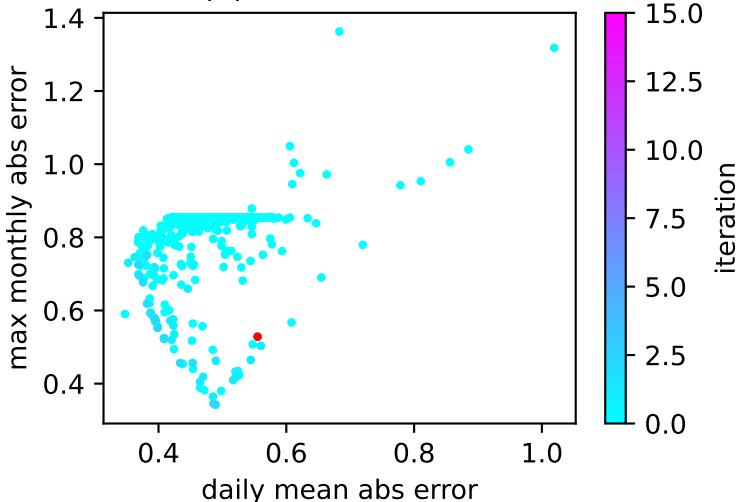


(c) Best performance for each iteration

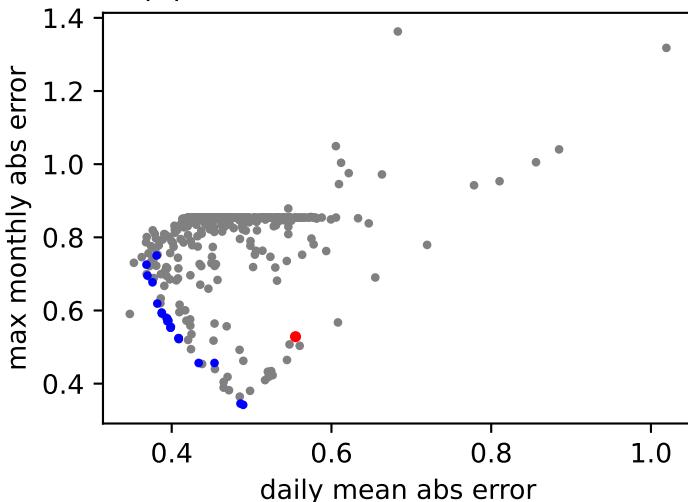


hru\_id: 7184000  
lat\_cen: 37.4319  
lon\_cen: -94.91913  
AREA: 514.83 km<sup>2</sup>  
elev\_mean: 280.95 m  
iter2 emulator CV: 0.81

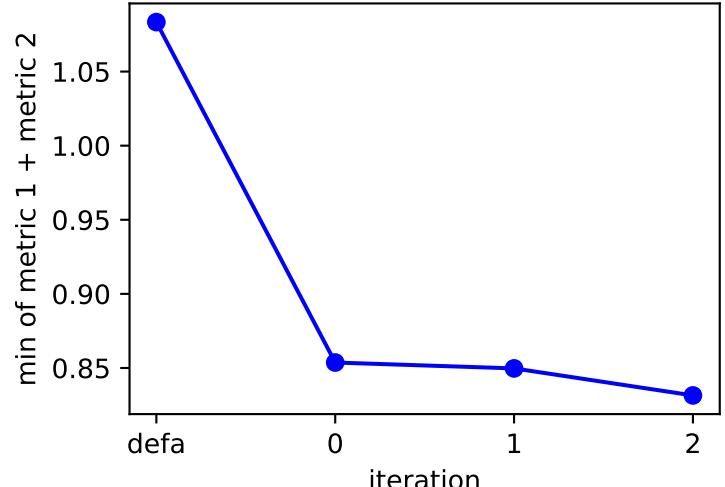
(a) All interations



(b) Current iter. VS Previous iter.

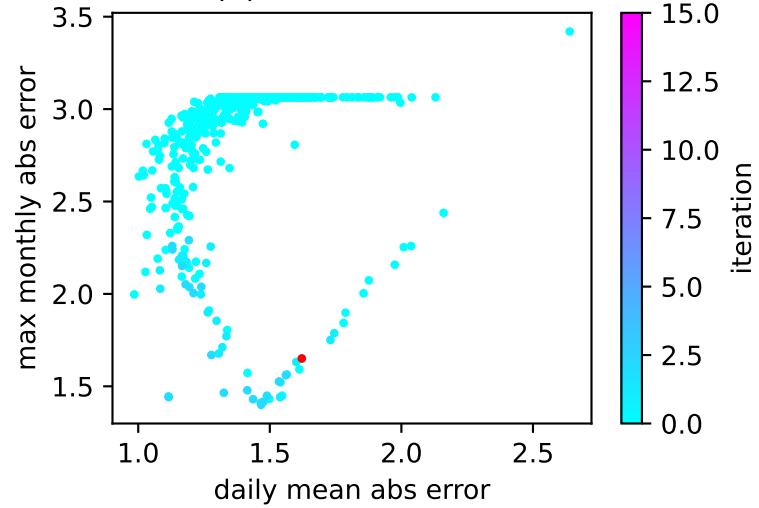


(c) Best performance for each iteration

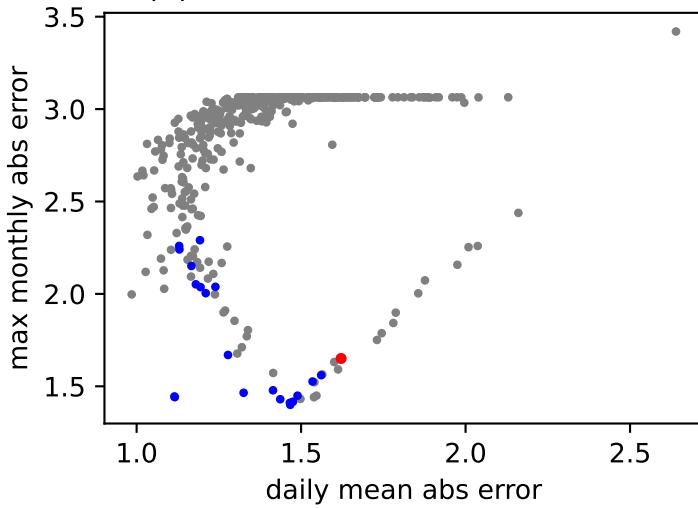


hru\_id: 7195800  
lat\_cen: 36.28178  
lon\_cen: -94.40074  
AREA: 38.58 km<sup>2</sup>  
elev\_mean: 403.82 m  
iter2 emulator CV: 0.78

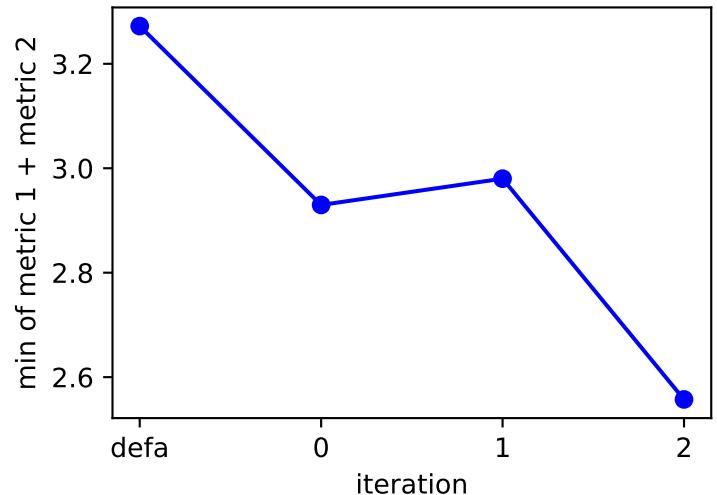
(a) All interations



(b) Current iter. VS Previous iter.

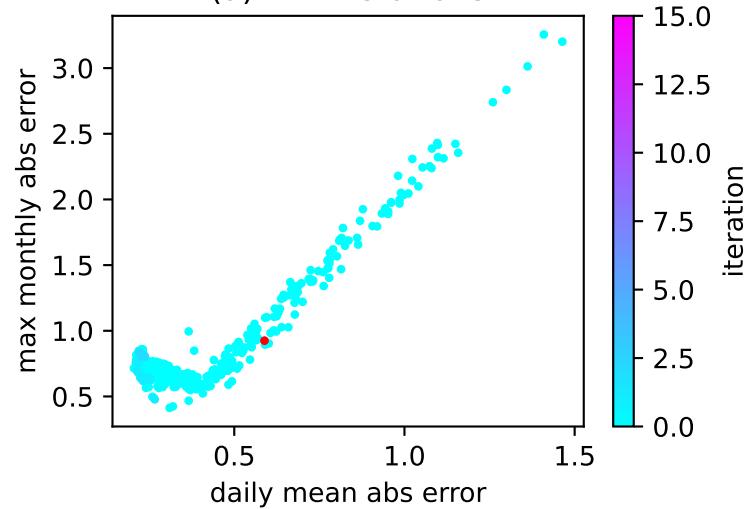


(c) Best performance for each iteration

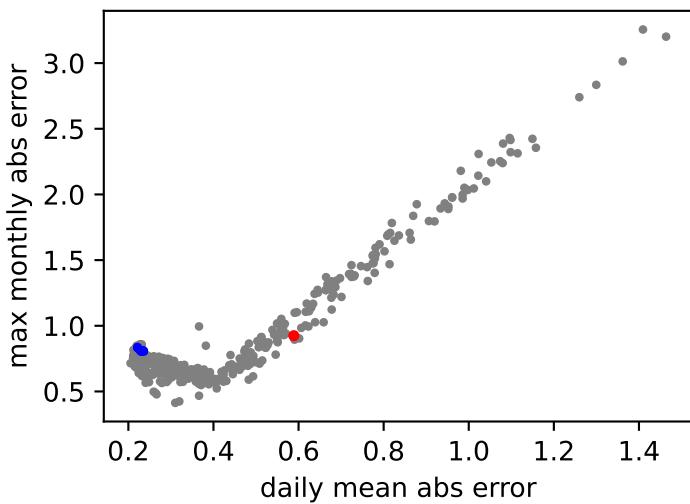


hru\_id: 7196900  
lat\_cen: 35.88244  
lon\_cen: -94.42183  
AREA: 106.55 km<sup>2</sup>  
elev\_mean: 403.35 m  
iter2 emulator CV: 0.78

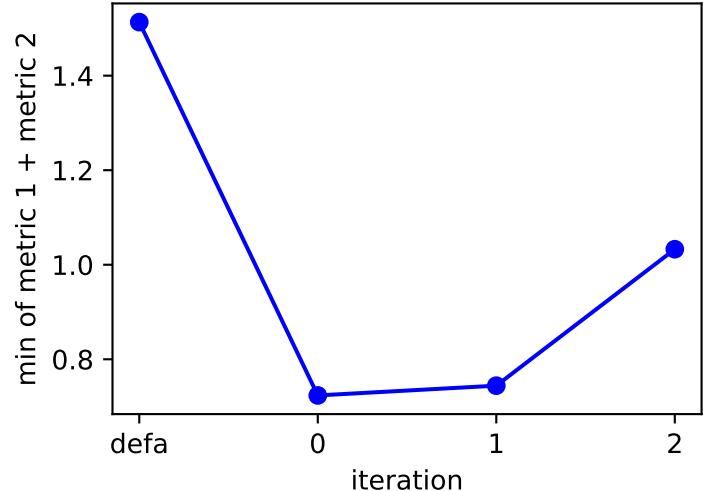
(a) All interations



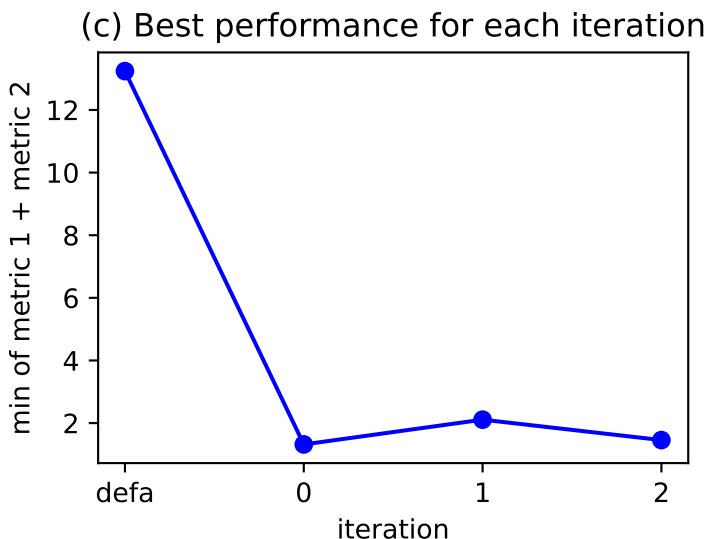
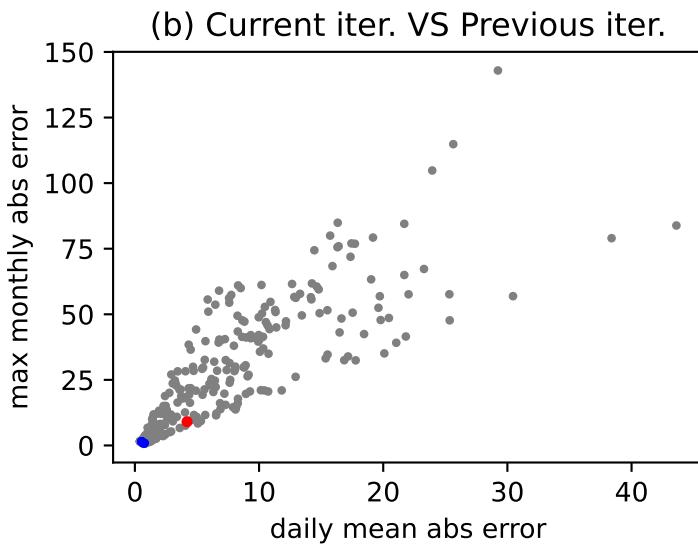
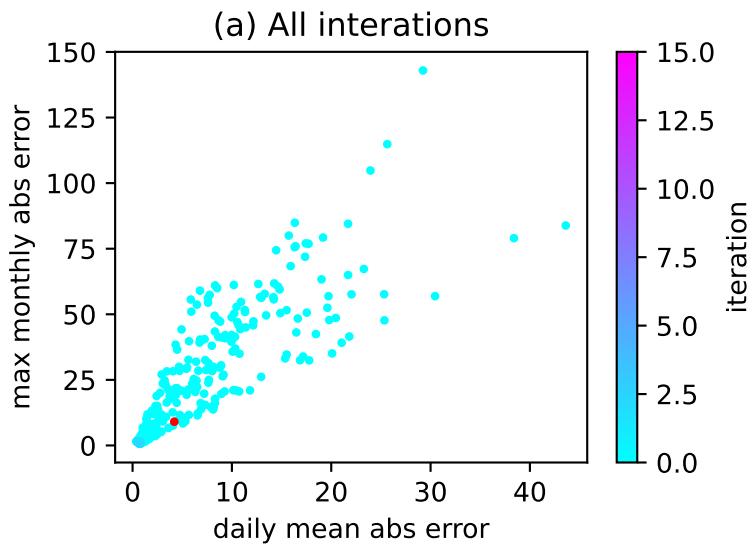
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

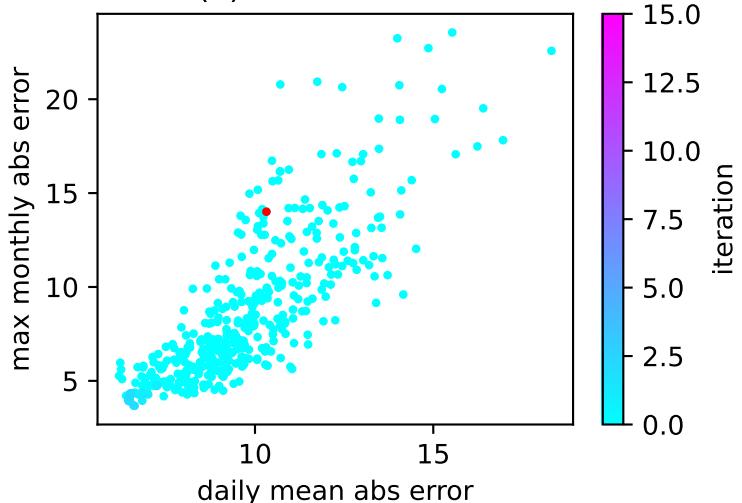


hru\_id: 7208500  
lat\_cen: 36.39679  
lon\_cen: -105.12278  
AREA: 159.70 km<sup>2</sup>  
elev\_mean: 2885.32 m  
iter2 emulator CV: 0.93

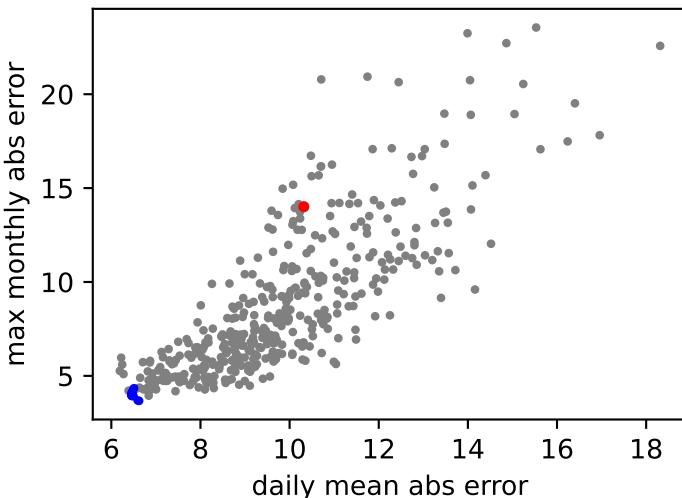


hru\_id: 7226500  
lat\_cen: 36.02758  
lon\_cen: -103.84928  
AREA: 5245.94 km<sup>2</sup>  
elev\_mean: 1636.95 m  
iter2 emulator CV: 0.67

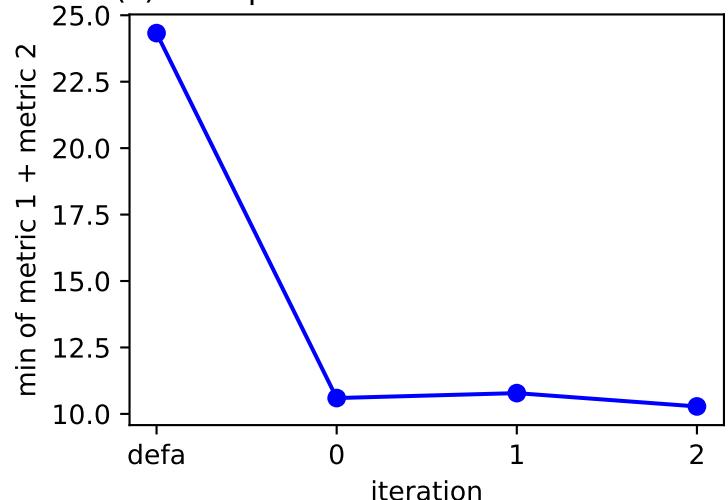
(a) All interations



(b) Current iter. VS Previous iter.

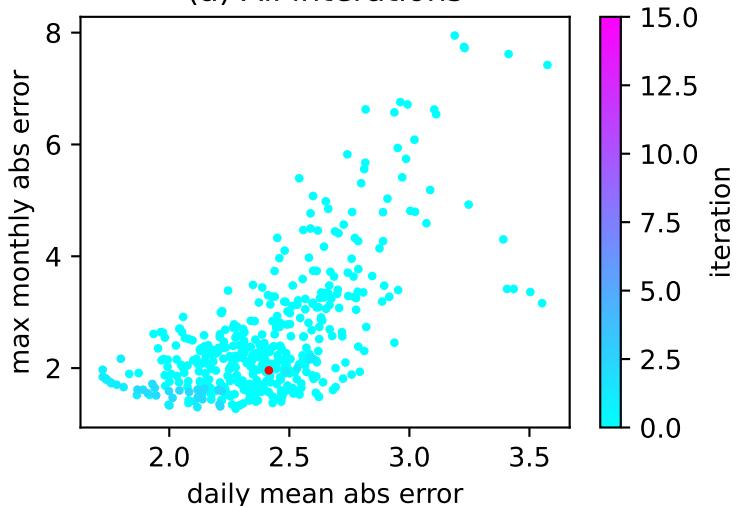


(c) Best performance for each iteration

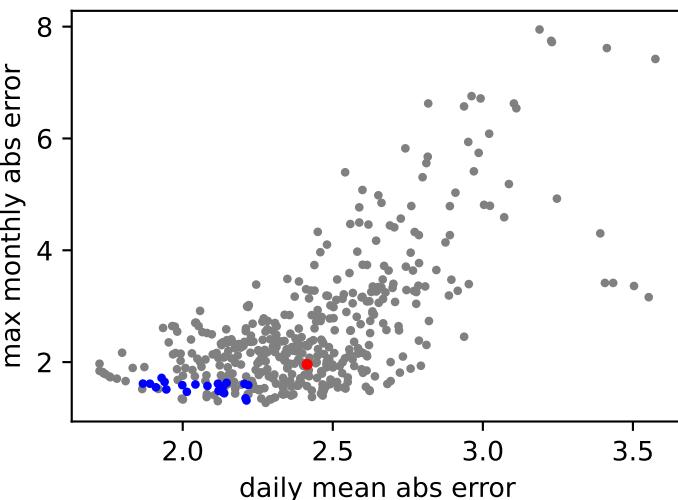


hru\_id: 7261000  
lat\_cen: 35.41851  
lon\_cen: -92.25418  
AREA: 455.95 km<sup>2</sup>  
elev\_mean: 215.52 m  
iter2 emulator CV: 0.79

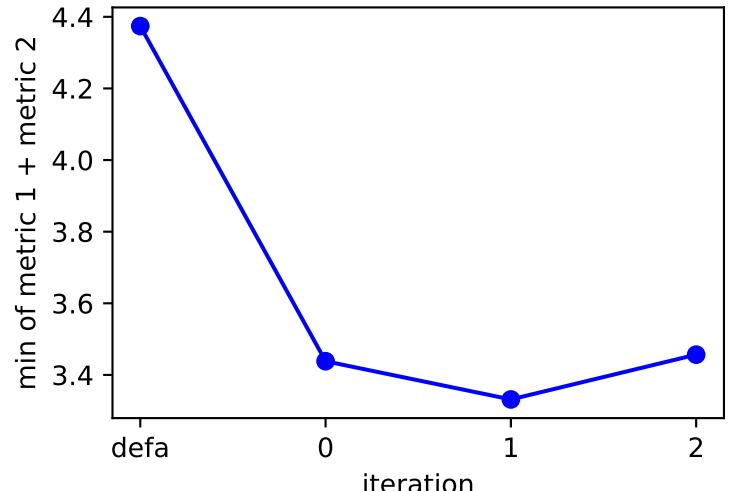
(a) All interations



(b) Current iter. VS Previous iter.

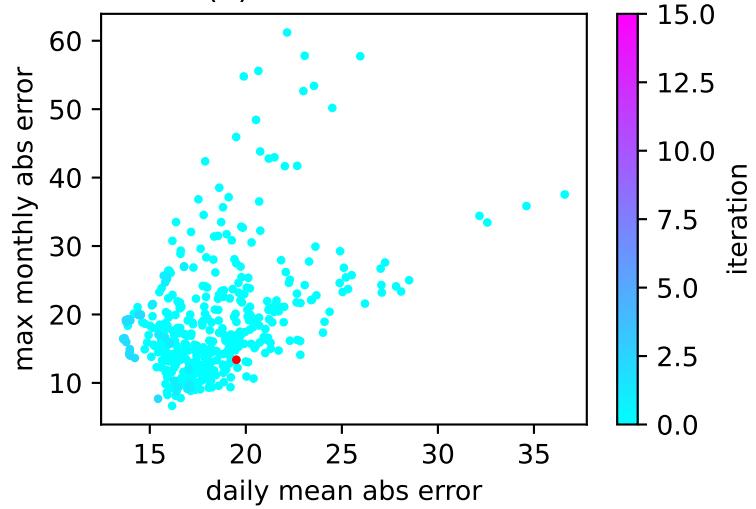


(c) Best performance for each iteration

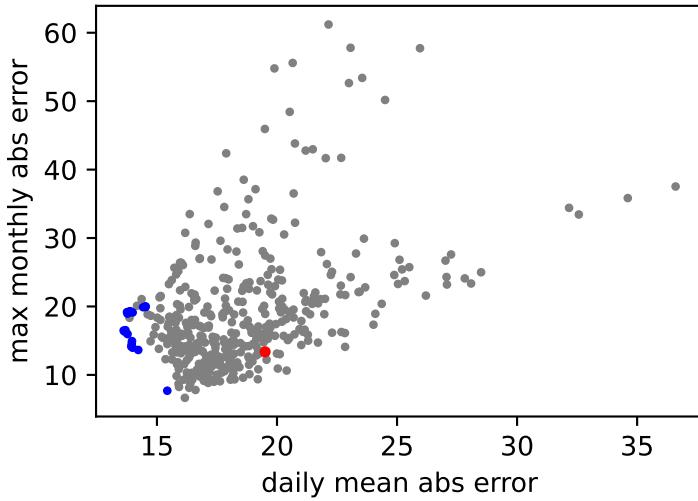


hru\_id: 7263295  
lat\_cen: 34.89321  
lon\_cen: -92.84509  
AREA: 119.08 km<sup>2</sup>  
elev\_mean: 235.69 m  
iter2 emulator CV: 0.78

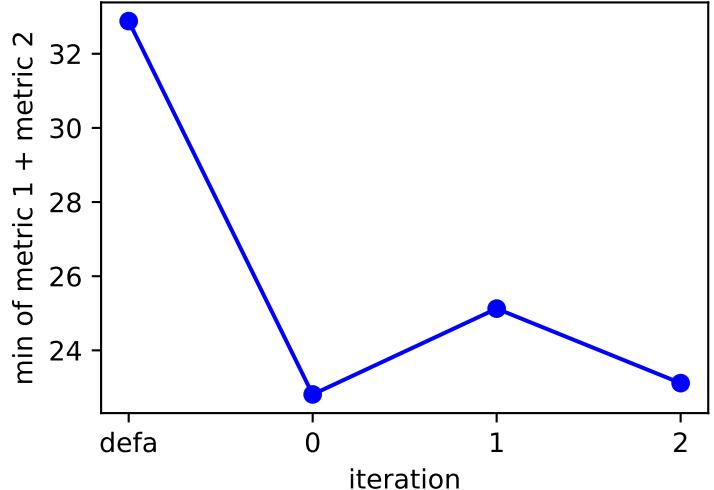
(a) All interations



(b) Current iter. VS Previous iter.

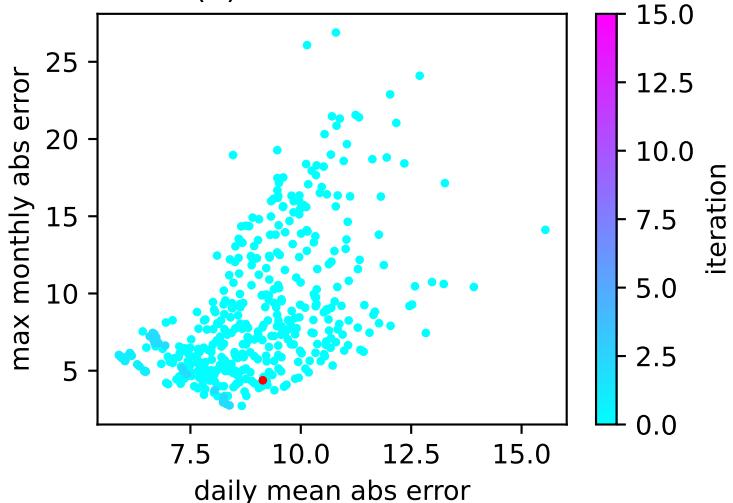


(c) Best performance for each iteration

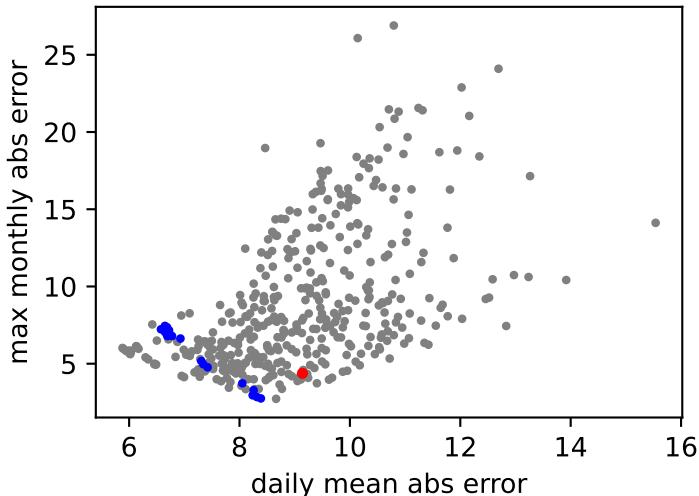


hru\_id: 7290650  
lat\_cen: 31.93773  
lon\_cen: -90.55026  
AREA: 1694.64 km<sup>2</sup>  
elev\_mean: 93.06 m  
iter2 emulator CV: 0.65

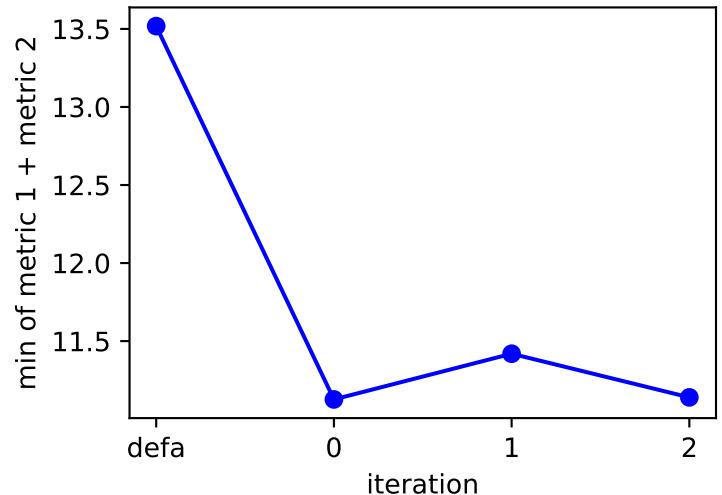
(a) All interations



(b) Current iter. VS Previous iter.

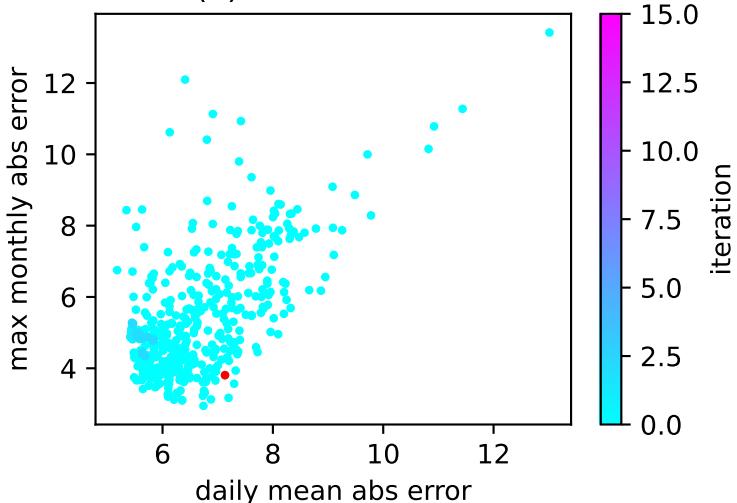


(c) Best performance for each iteration

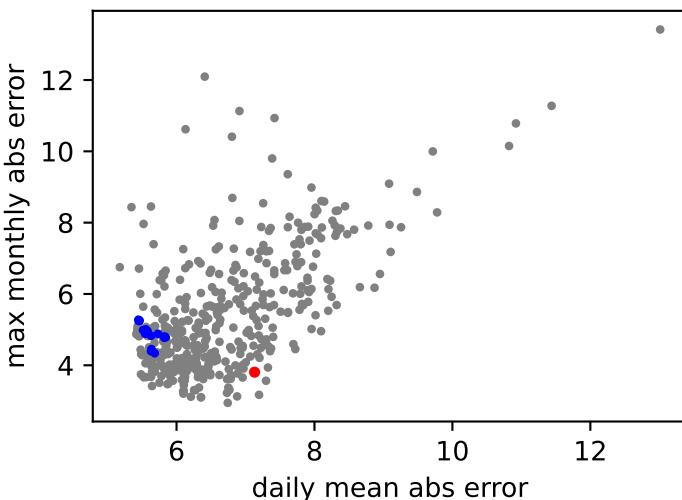


hru\_id: 7291000  
lat\_cen: 31.65003  
lon\_cen: -90.71334  
AREA: 482.23 km<sup>2</sup>  
elev\_mean: 122.78 m  
iter2 emulator CV: 0.82

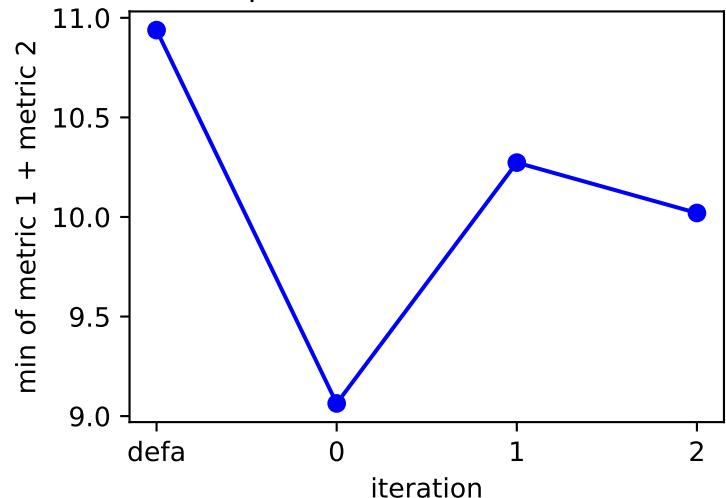
(a) All interations



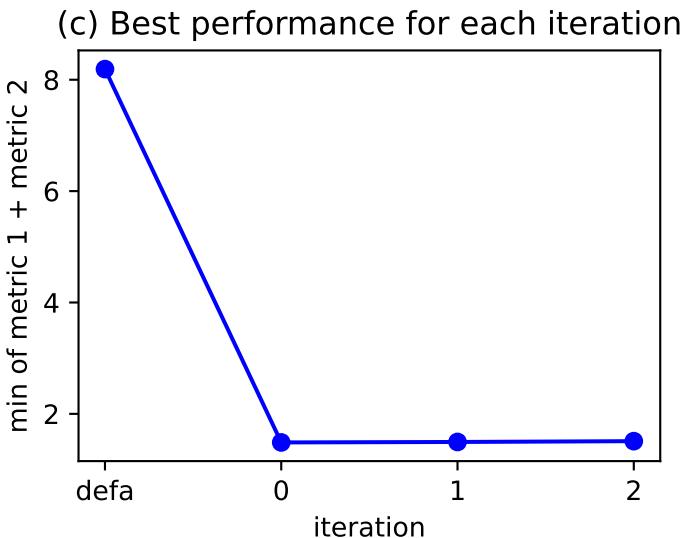
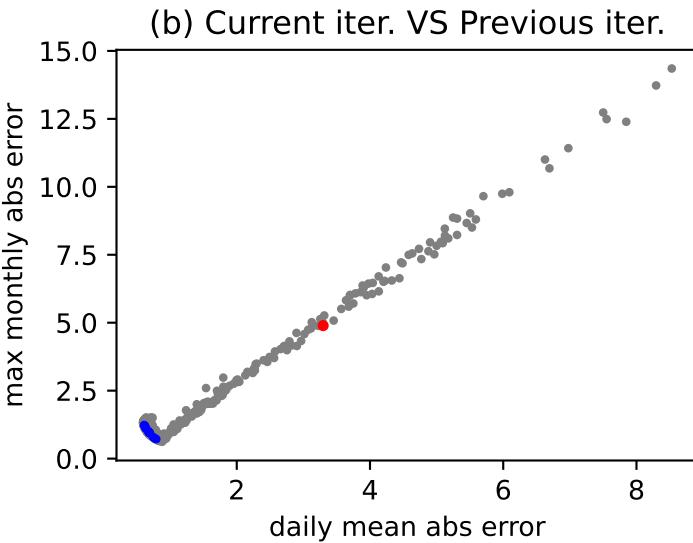
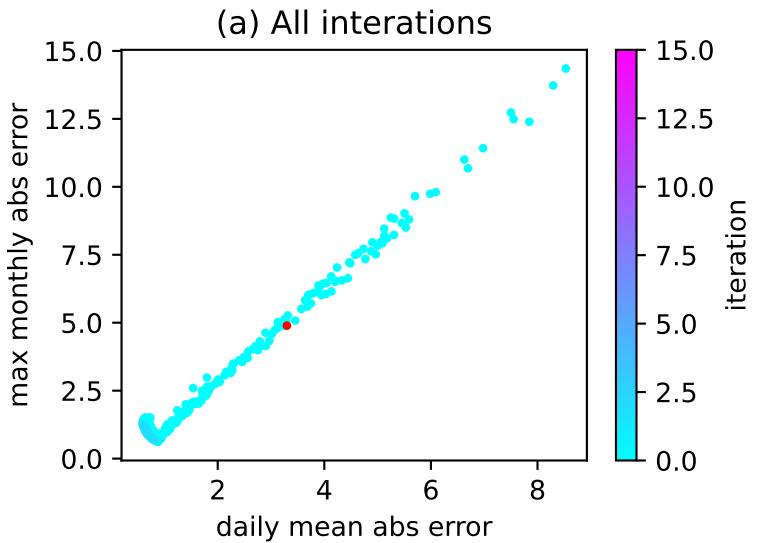
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

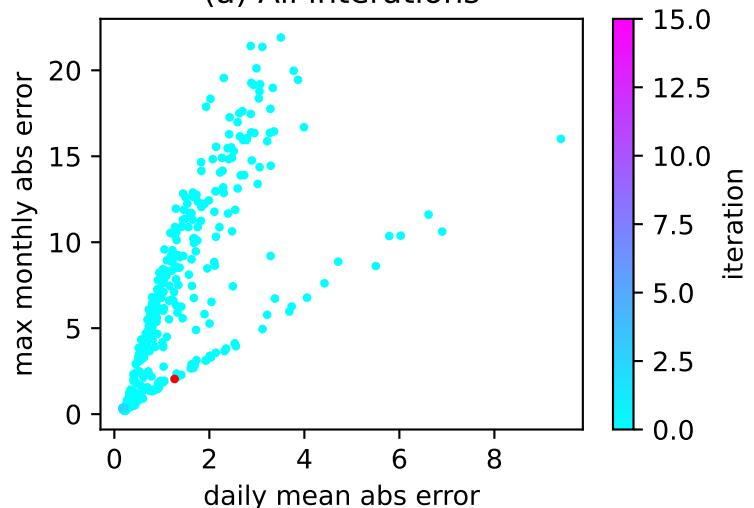


hru\_id: 7295000  
lat\_cen: 31.17087  
lon\_cen: -91.18492  
AREA: 466.89 km<sup>2</sup>  
elev\_mean: 82.89 m  
iter2 emulator CV: 0.68

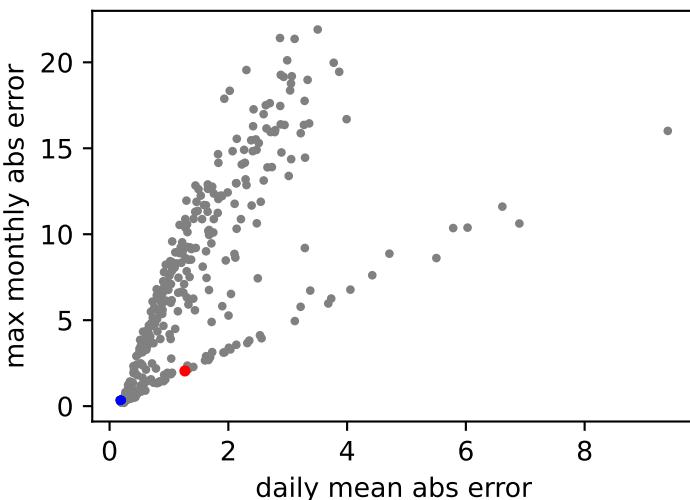


hru\_id: 7299670  
lat\_cen: 34.36296  
lon\_cen: -99.96767  
AREA: 830.73 km<sup>2</sup>  
elev\_mean: 500.62 m  
iter2 emulator CV: 0.93

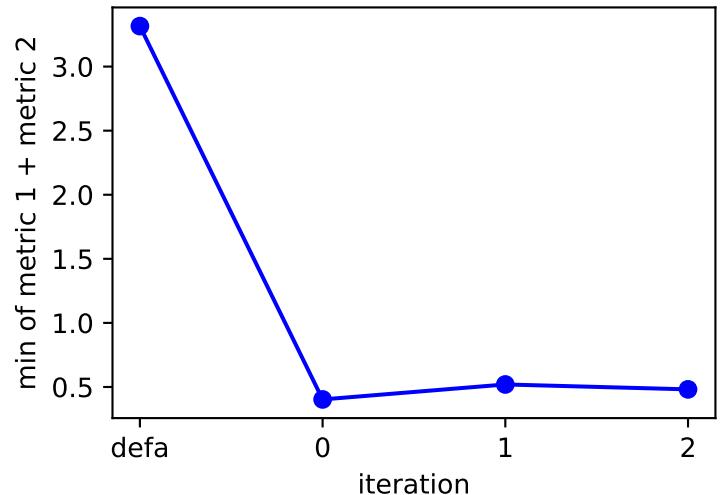
(a) All interations



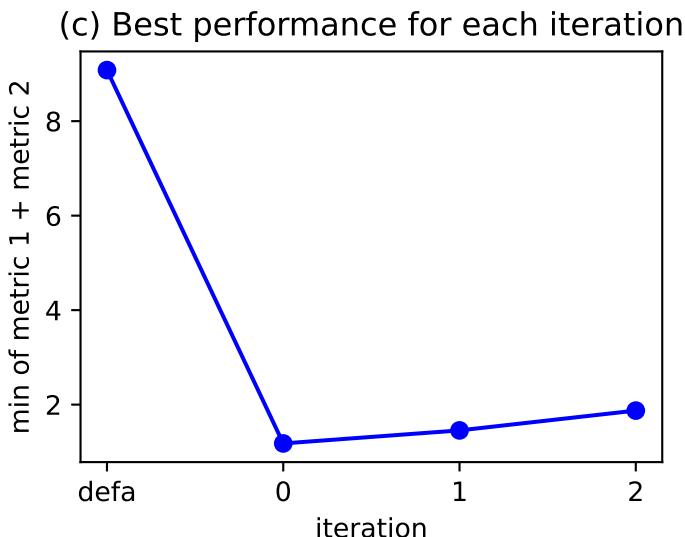
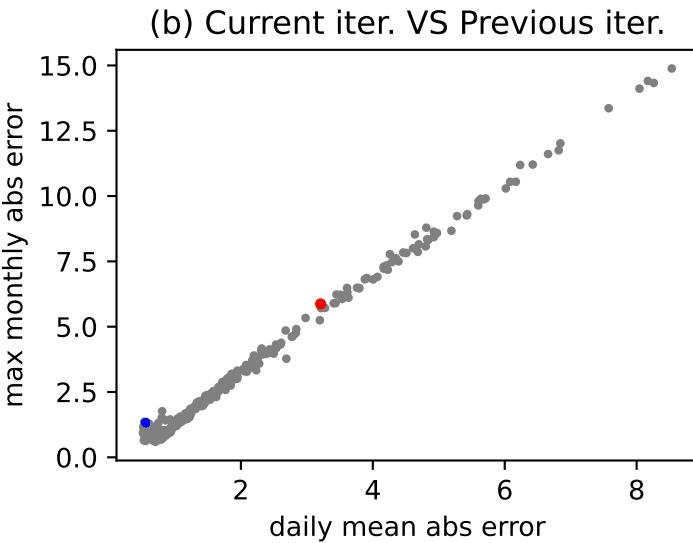
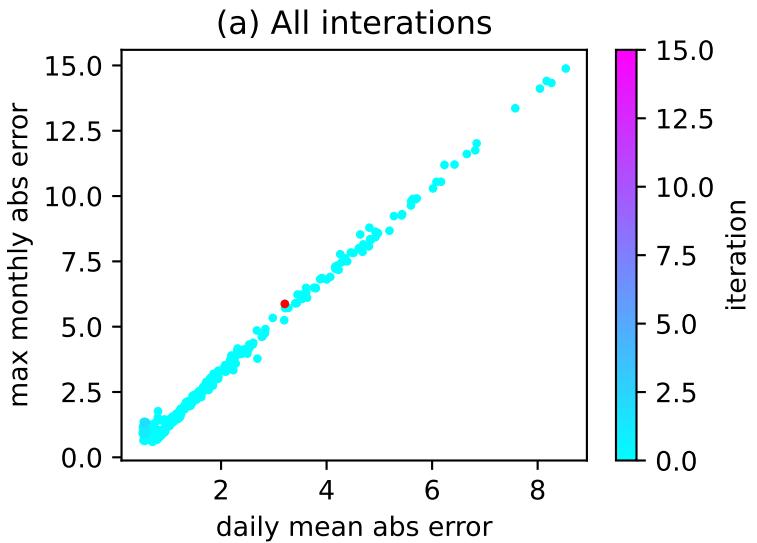
(b) Current iter. VS Previous iter.



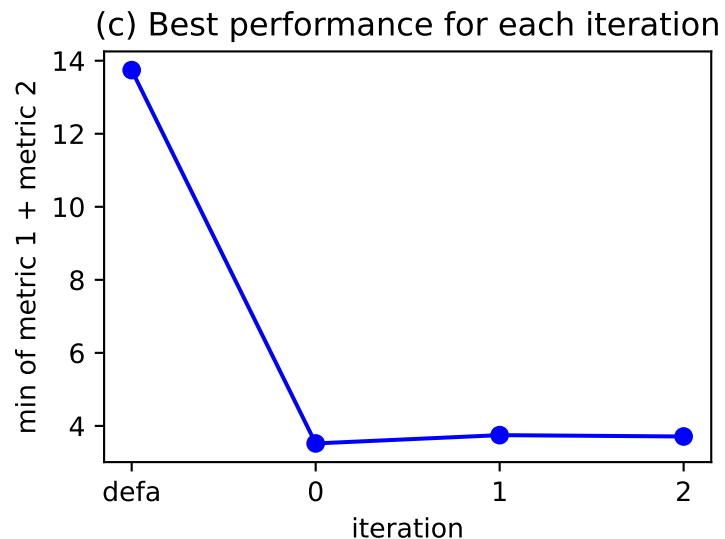
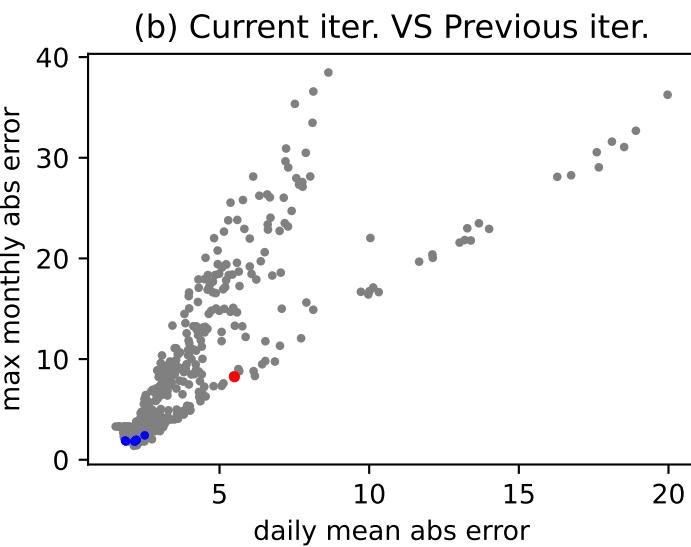
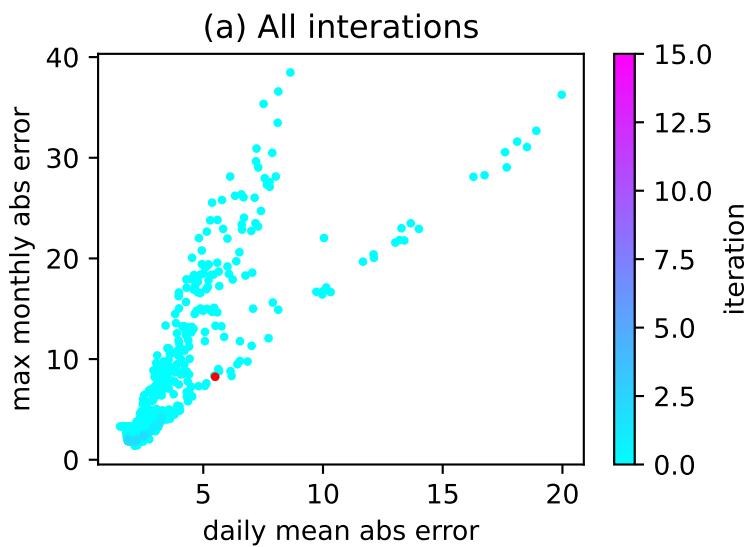
(c) Best performance for each iteration



hru\_id: 7301410  
lat\_cen: 35.51673  
lon\_cen: -100.36455  
AREA: 773.73 km<sup>2</sup>  
elev\_mean: 800.07 m  
iter2 emulator CV: 0.74

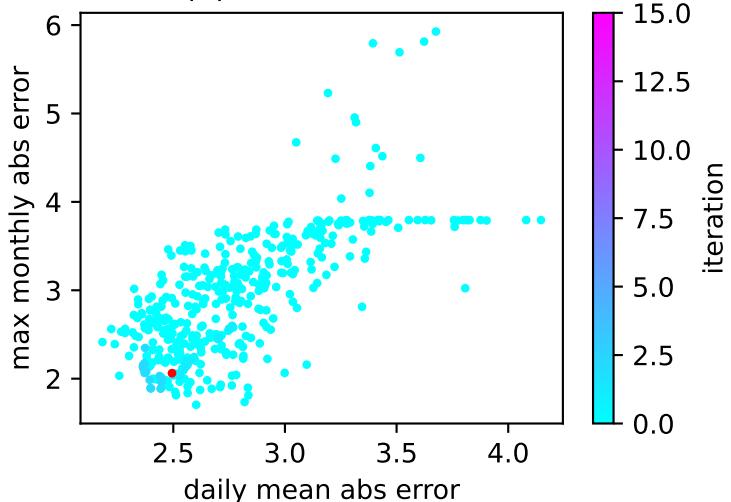


hru\_id: 7315200  
lat\_cen: 33.6511  
lon\_cen: -98.12063  
AREA: 502.71 km<sup>2</sup>  
elev\_mean: 300.83 m  
iter2 emulator CV: 0.94

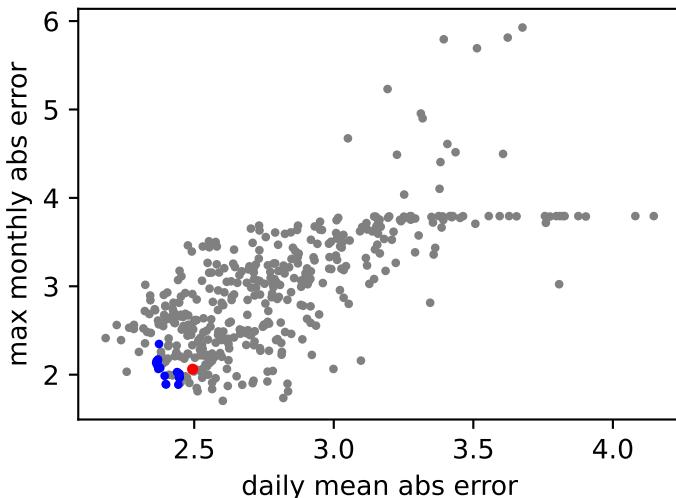


hru\_id: 7315700  
lat\_cen: 34.24329  
lon\_cen: -97.72738  
AREA: 1491.44 km<sup>2</sup>  
elev\_mean: 286.50 m  
iter2 emulator CV: 0.70

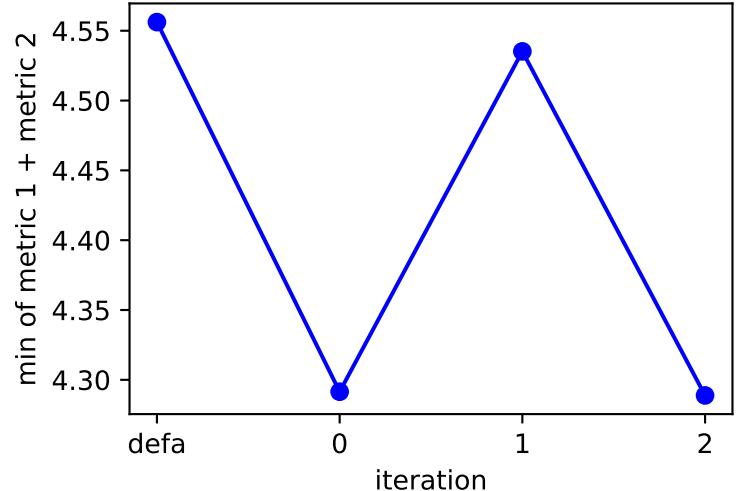
(a) All interations



(b) Current iter. VS Previous iter.

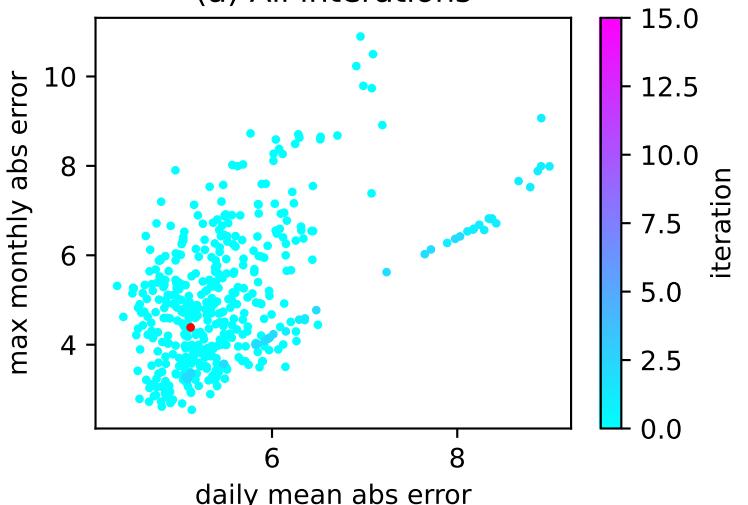


(c) Best performance for each iteration

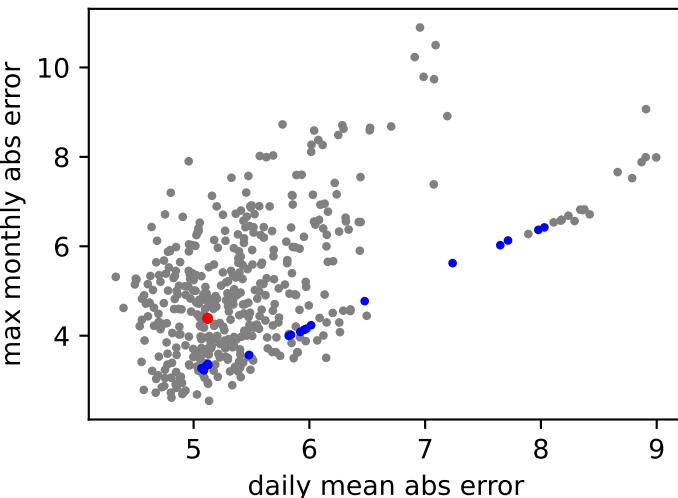


hru\_id: 7335700  
lat\_cen: 34.64761  
lon\_cen: -94.5461  
AREA: 104.13 km<sup>2</sup>  
elev\_mean: 454.70 m  
iter2 emulator CV: 0.80

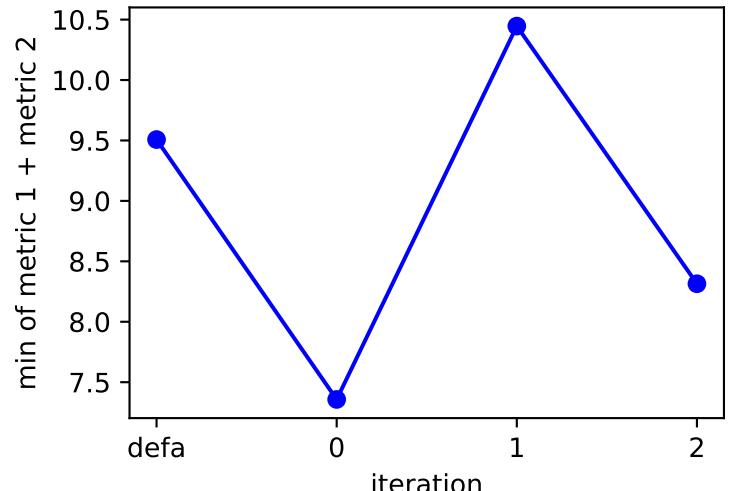
(a) All interations



(b) Current iter. VS Previous iter.

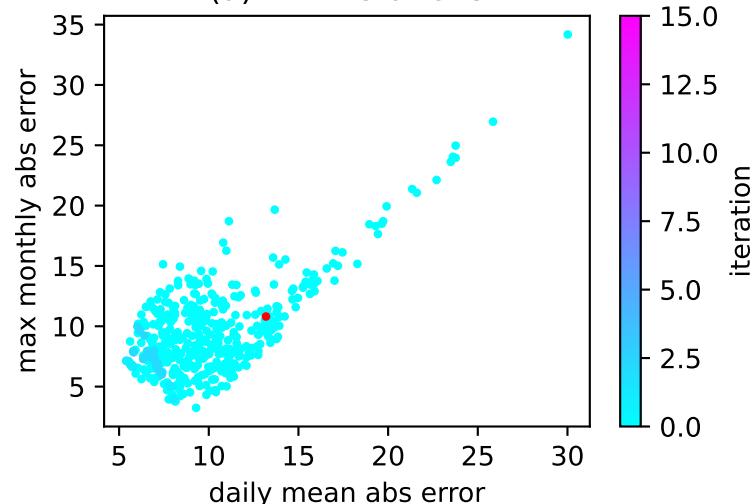


(c) Best performance for each iteration

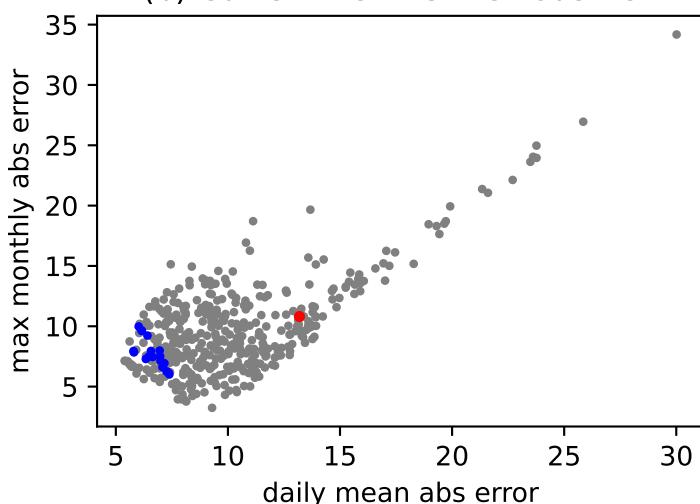


hru\_id: 7340300  
lat\_cen: 34.42473  
lon\_cen: -94.17029  
AREA: 252.14 km<sup>2</sup>  
elev\_mean: 393.65 m  
iter2 emulator CV: 0.75

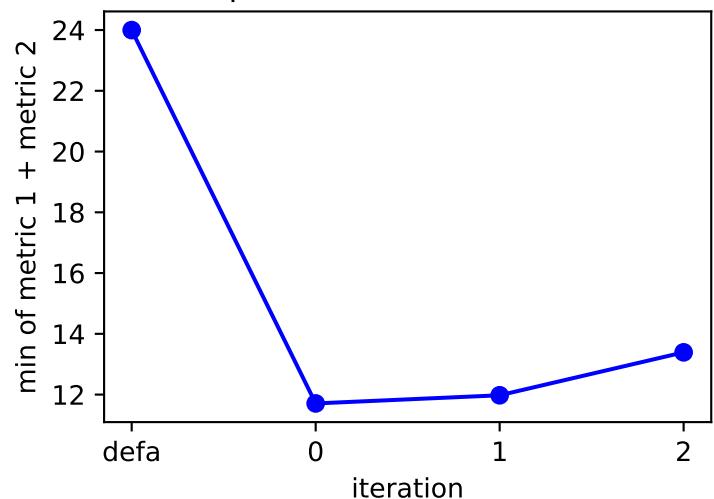
(a) All interations



(b) Current iter. VS Previous iter.

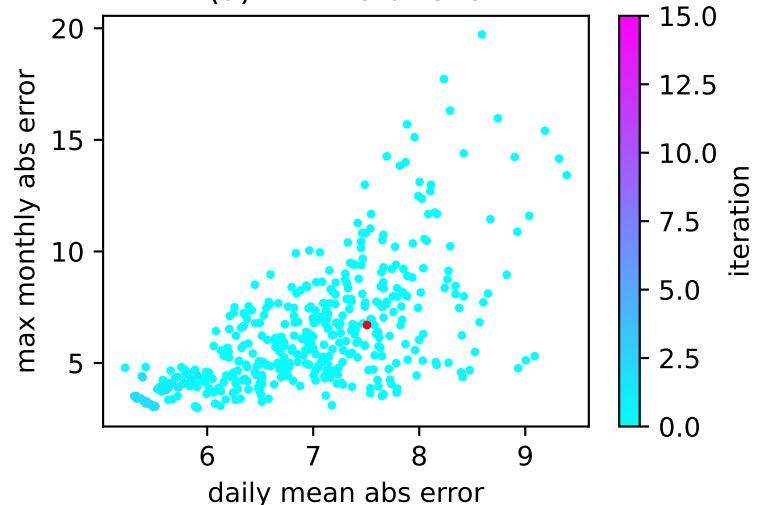


(c) Best performance for each iteration

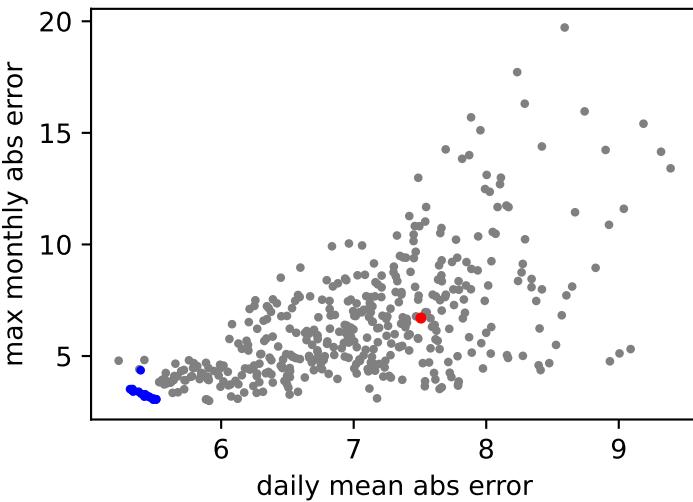


hru\_id: 7346045  
lat\_cen: 33.01187  
lon\_cen: -94.52671  
AREA: 963.18 km<sup>2</sup>  
elev\_mean: 107.39 m  
iter2 emulator CV: 0.77

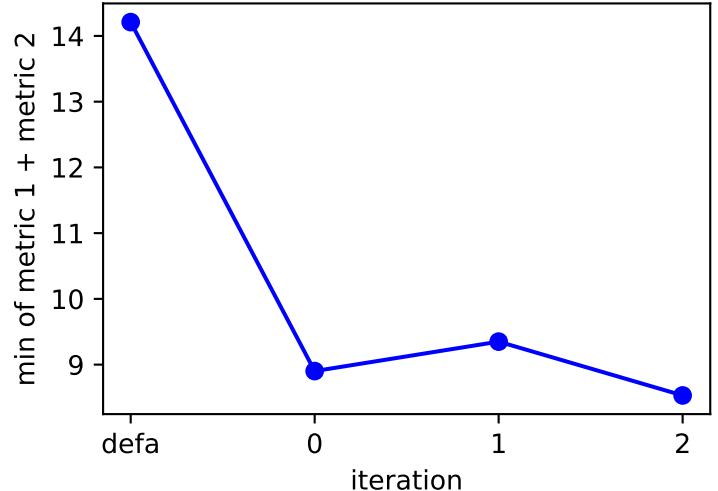
(a) All interations



(b) Current iter. VS Previous iter.

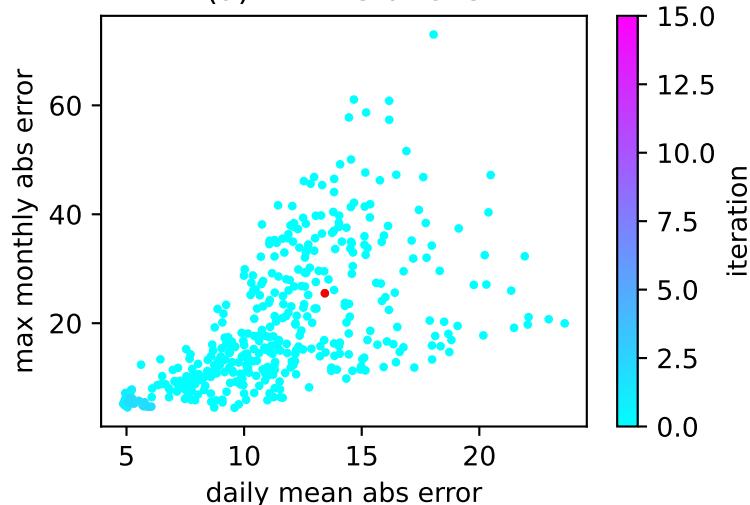


(c) Best performance for each iteration

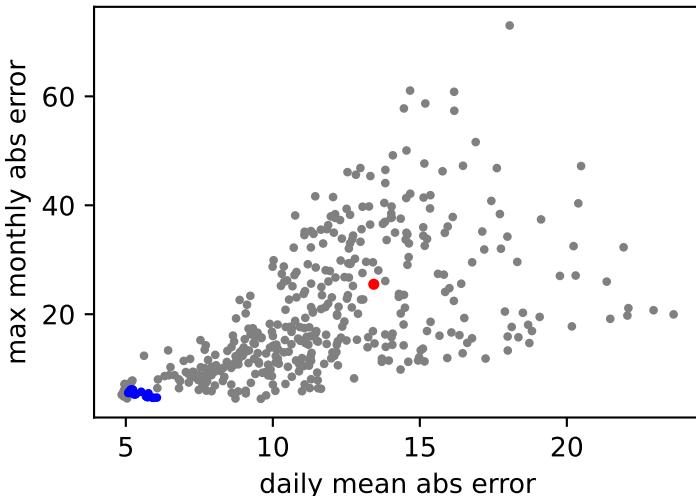


hru\_id: 7359610  
lat\_cen: 34.44378  
lon\_cen: -93.70034  
AREA: 342.44 km<sup>2</sup>  
elev\_mean: 300.58 m  
iter2 emulator CV: 0.76

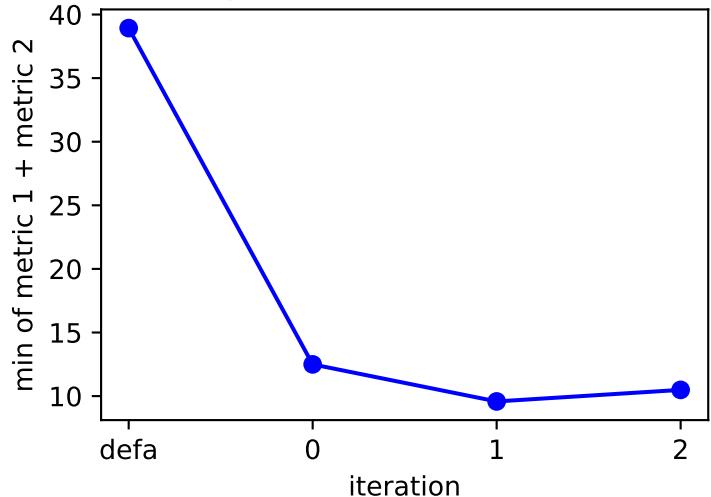
(a) All interations



(b) Current iter. VS Previous iter.

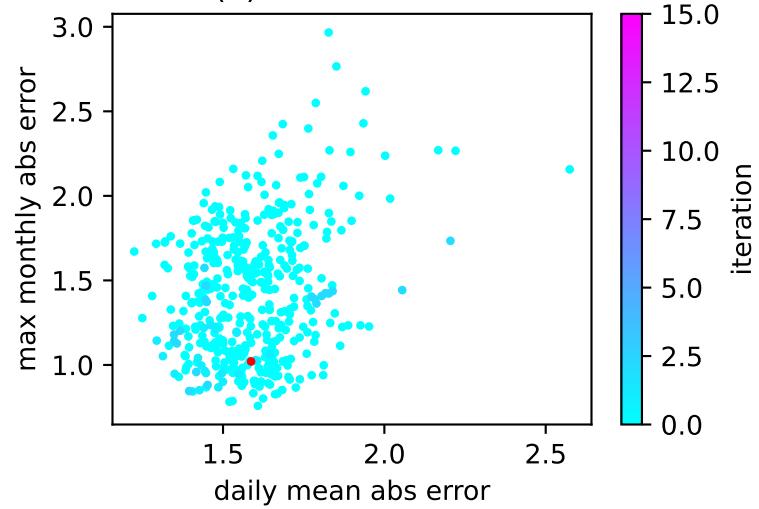


(c) Best performance for each iteration

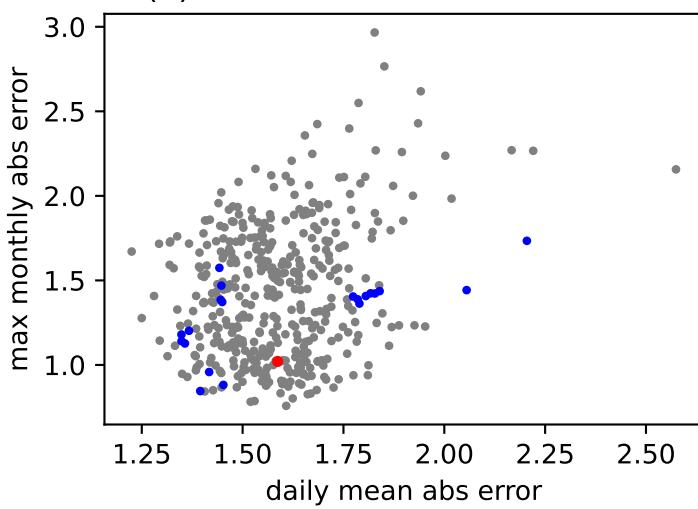


hru\_id: 7362100  
lat\_cen: 33.38465  
lon\_cen: -92.98727  
AREA: 996.76 km<sup>2</sup>  
elev\_mean: 71.54 m  
iter2 emulator CV: 0.80

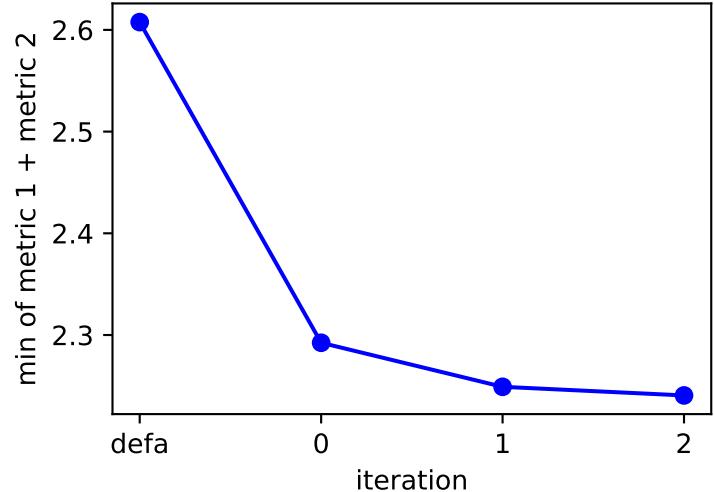
(a) All interations



(b) Current iter. VS Previous iter.

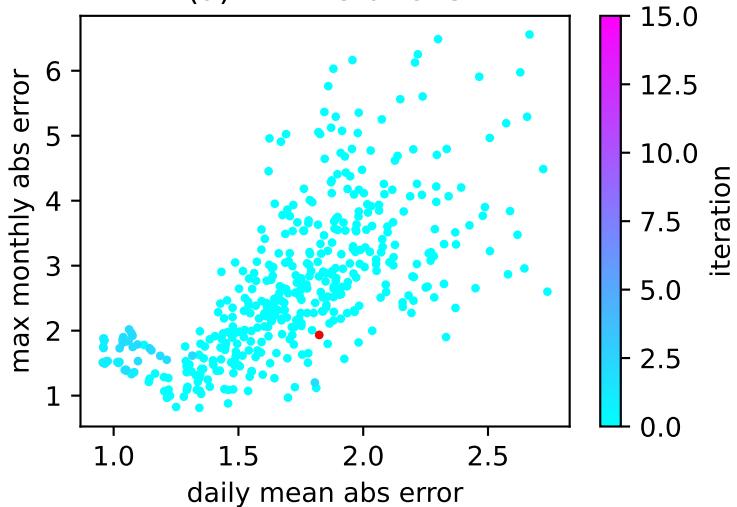


(c) Best performance for each iteration

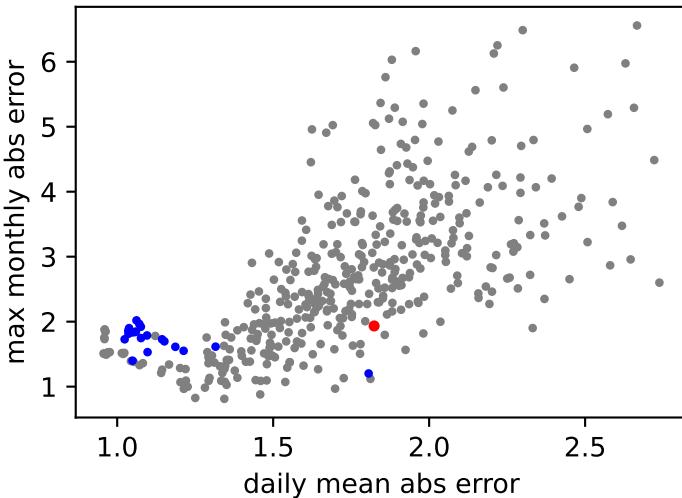


hru\_id: 7362587  
lat\_cen: 34.80462  
lon\_cen: -92.99225  
AREA: 70.92 km<sup>2</sup>  
elev\_mean: 347.14 m  
iter2 emulator CV: 0.70

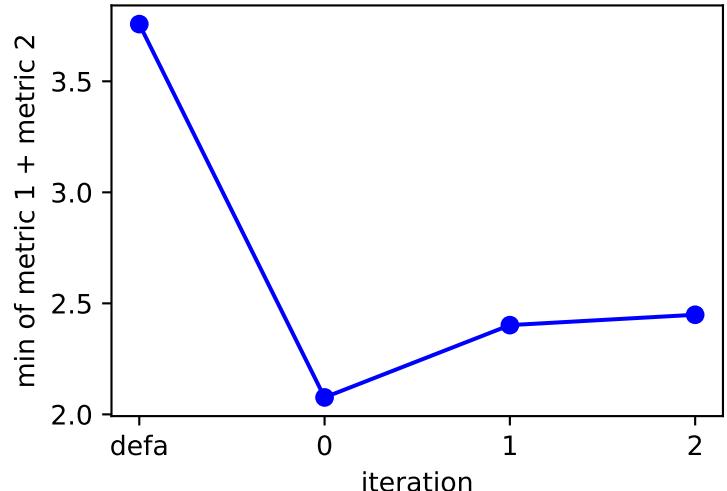
(a) All interations



(b) Current iter. VS Previous iter.

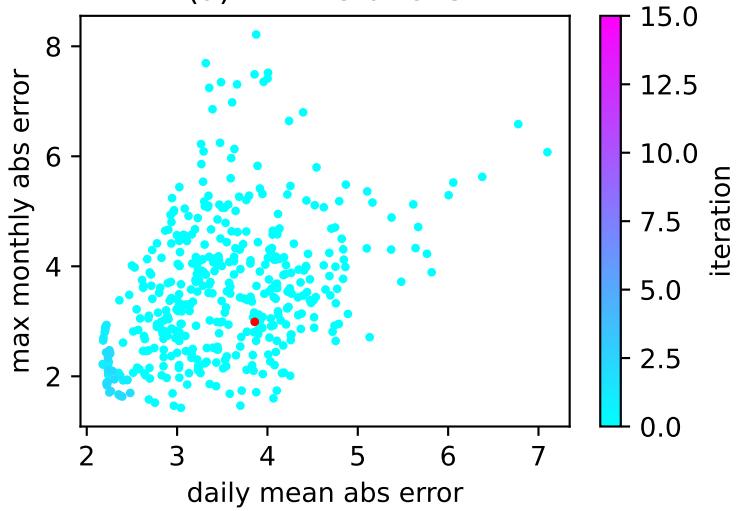


(c) Best performance for each iteration

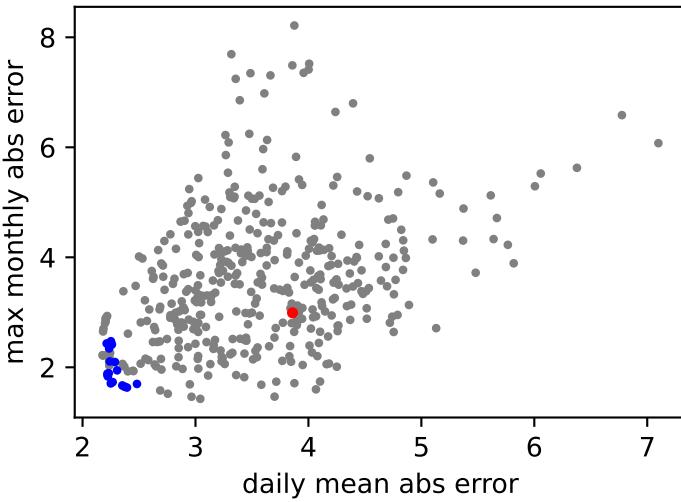


hru\_id: 7373000  
lat\_cen: 31.57295  
lon\_cen: -92.48152  
AREA: 134.29 km<sup>2</sup>  
elev\_mean: 55.17 m  
iter2 emulator CV: 0.89

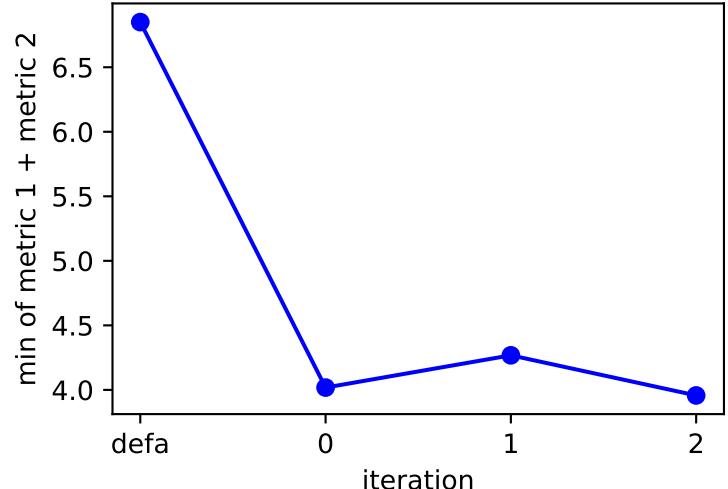
(a) All interations



(b) Current iter. VS Previous iter.

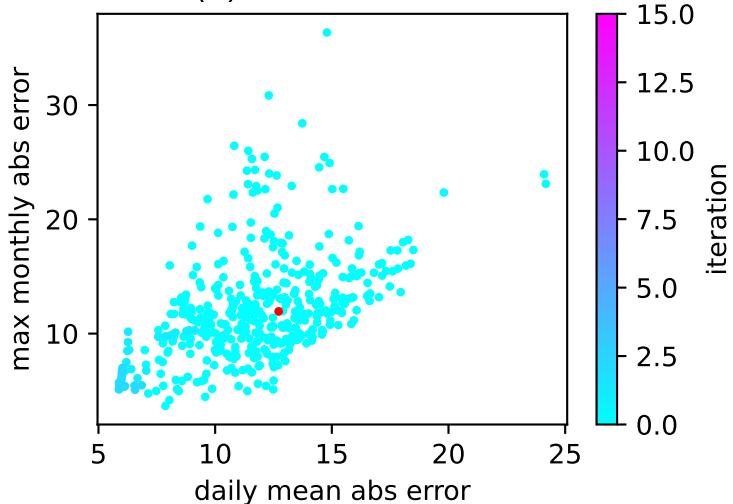


(c) Best performance for each iteration

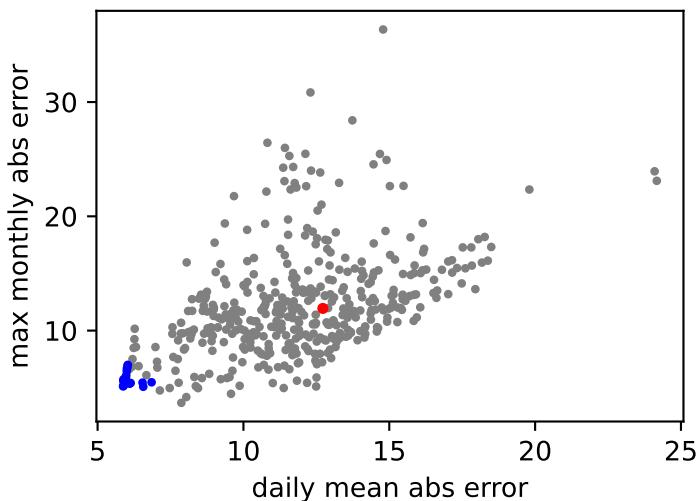


hru\_id: 7375000  
lat\_cen: 30.77443  
lon\_cen: -90.26352  
AREA: 253.30 km<sup>2</sup>  
elev\_mean: 58.87 m  
iter2 emulator CV: 0.75

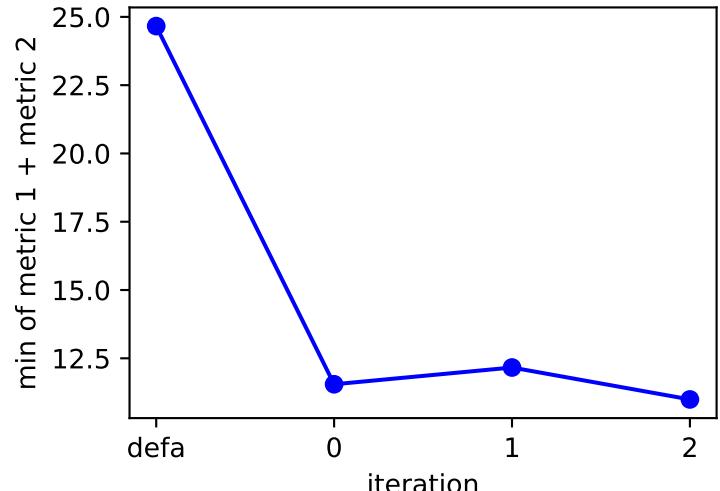
(a) All interations



(b) Current iter. VS Previous iter.

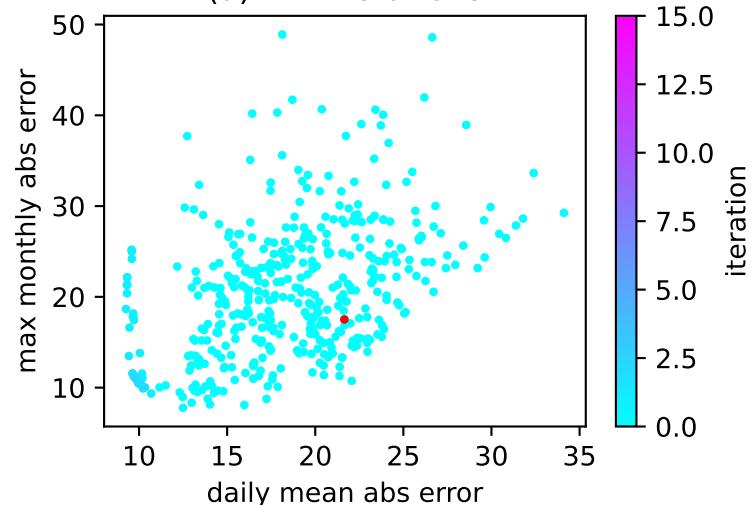


(c) Best performance for each iteration

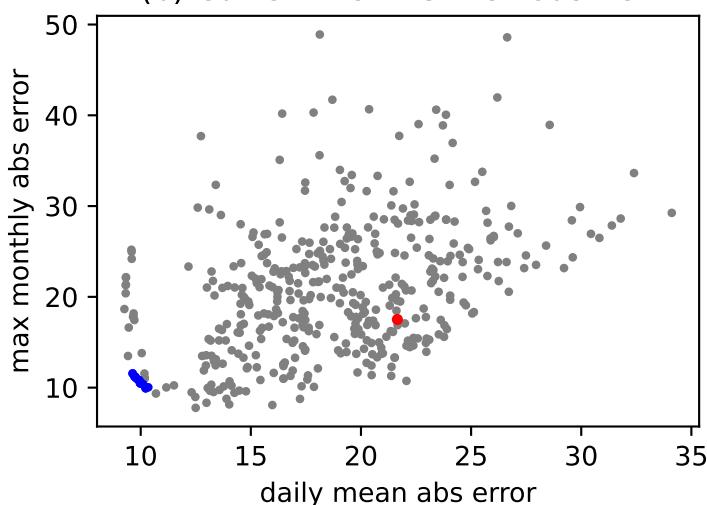


hru\_id: 7376000  
lat\_cen: 30.87905  
lon\_cen: -90.65774  
AREA: 649.89 km<sup>2</sup>  
elev\_mean: 72.31 m  
iter2 emulator CV: 0.81

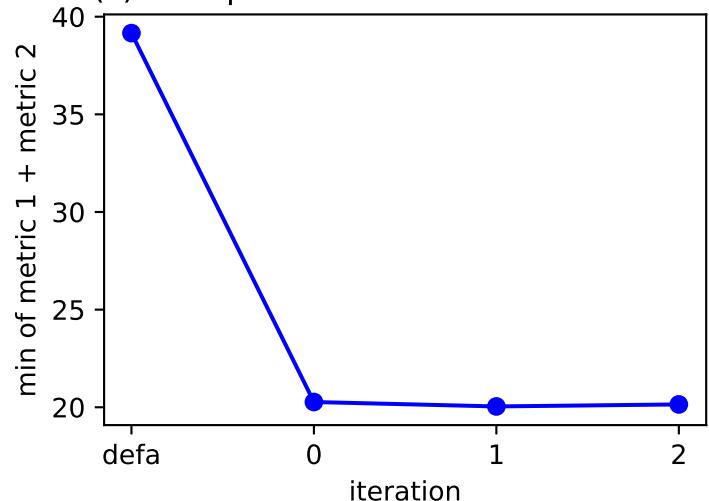
(a) All interations



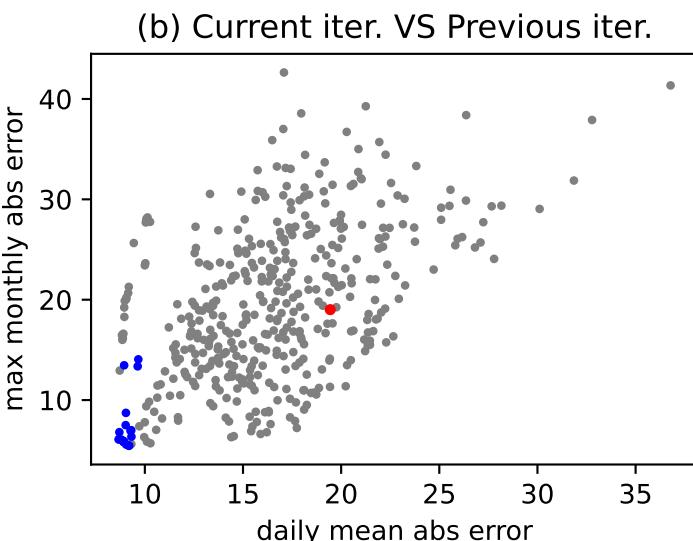
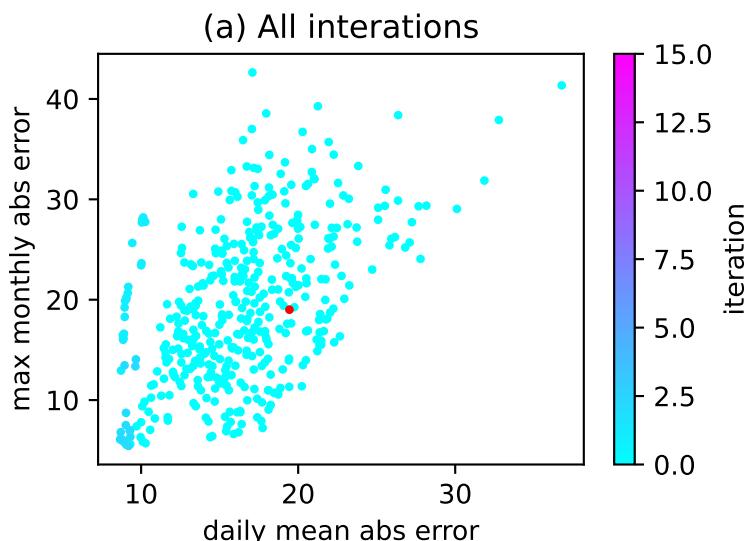
(b) Current iter. VS Previous iter.



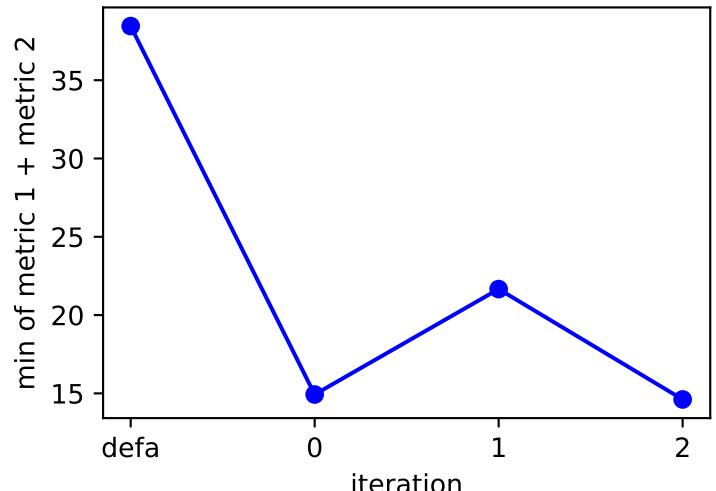
(c) Best performance for each iteration



hru\_id: 8013000  
lat\_cen: 31.22562  
lon\_cen: -92.94477  
AREA: 1300.21 km<sup>2</sup>  
elev\_mean: 76.31 m  
iter2 emulator CV: 0.78

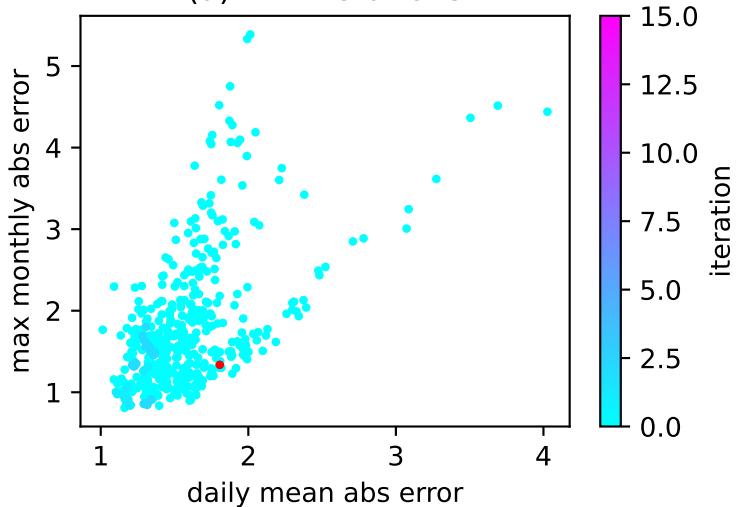


(c) Best performance for each iteration

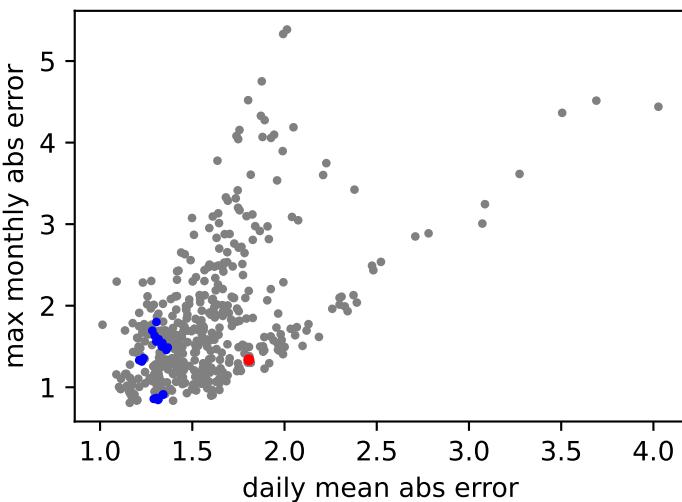


hru\_id: 8014500  
lat\_cen: 30.94477  
lon\_cen: -92.98258  
AREA: 1325.05 km<sup>2</sup>  
elev\_mean: 60.36 m  
iter2 emulator CV: 0.80

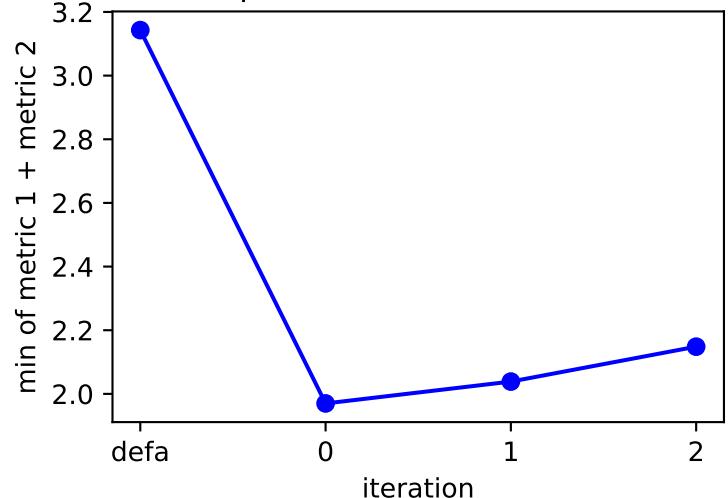
(a) All interations



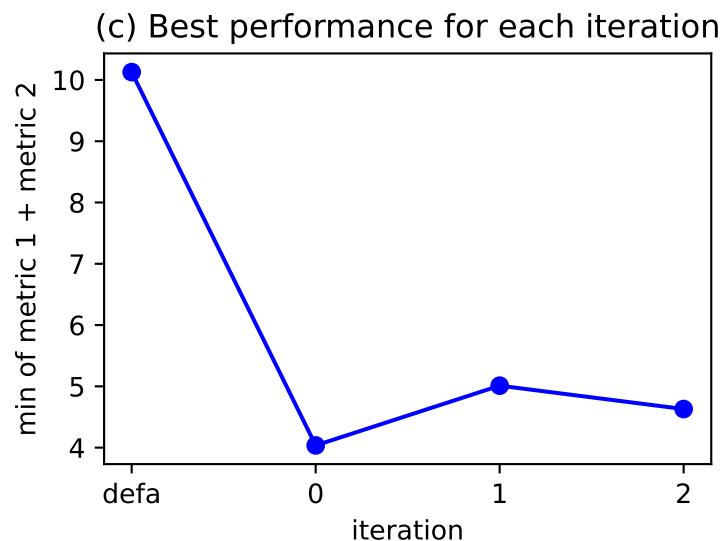
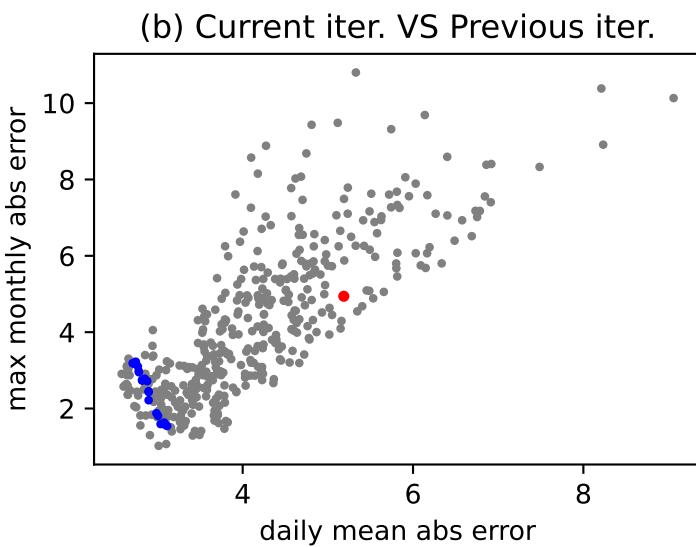
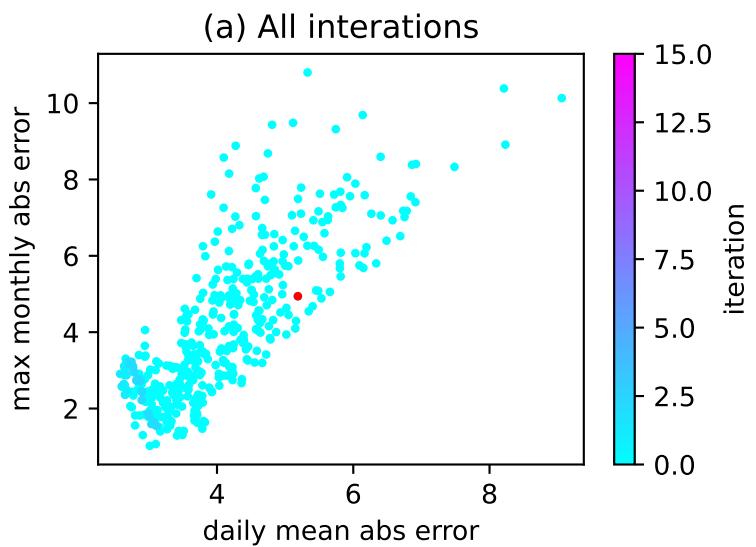
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

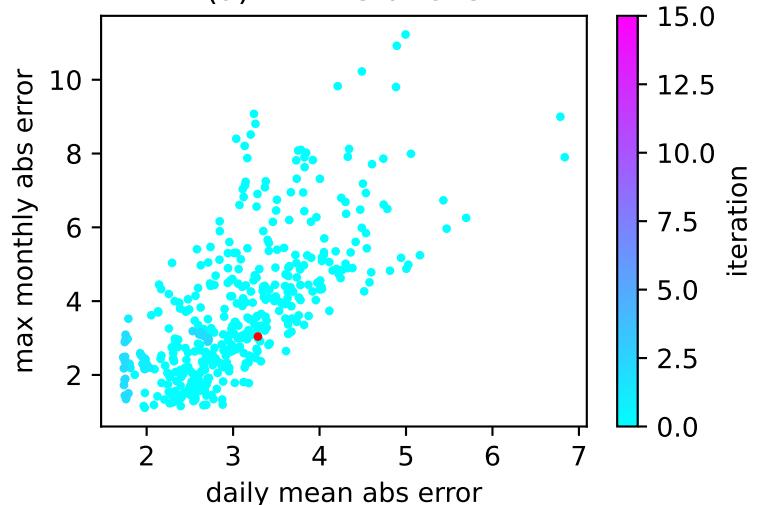


hru\_id: 8023080  
lat\_cen: 32.04207  
lon\_cen: -93.85781  
AREA: 198.91 km<sup>2</sup>  
elev\_mean: 83.08 m  
iter2 emulator CV: 0.59

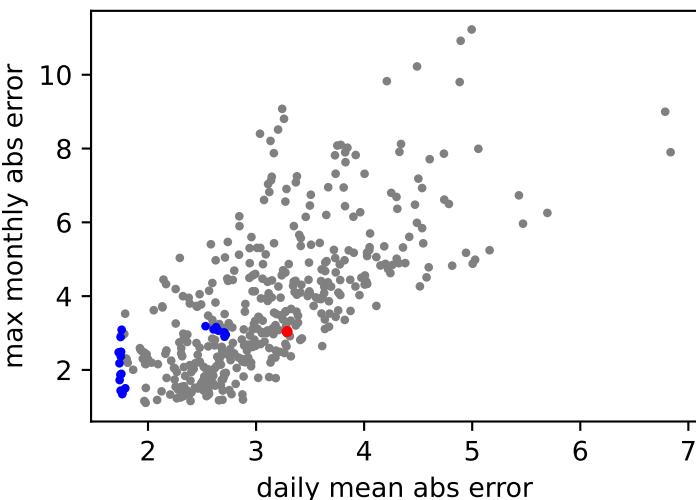


hru\_id: 8025500  
lat\_cen: 31.42961  
lon\_cen: -93.4347  
AREA: 382.75 km<sup>2</sup>  
elev\_mean: 89.71 m  
iter2 emulator CV: 0.74

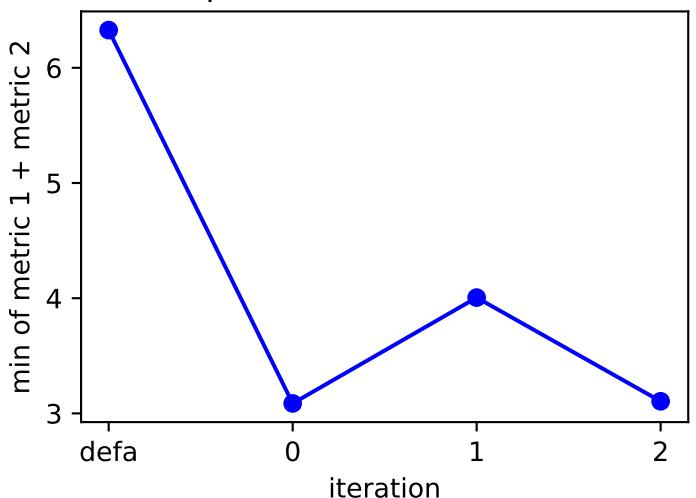
(a) All interations



(b) Current iter. VS Previous iter.

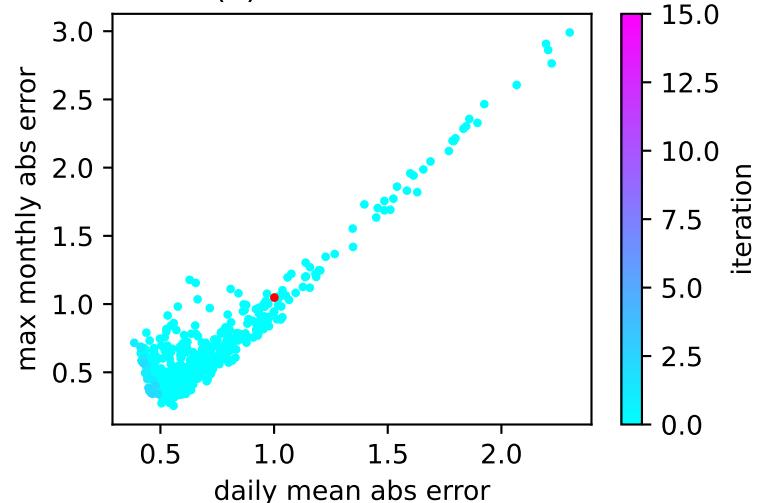


(c) Best performance for each iteration

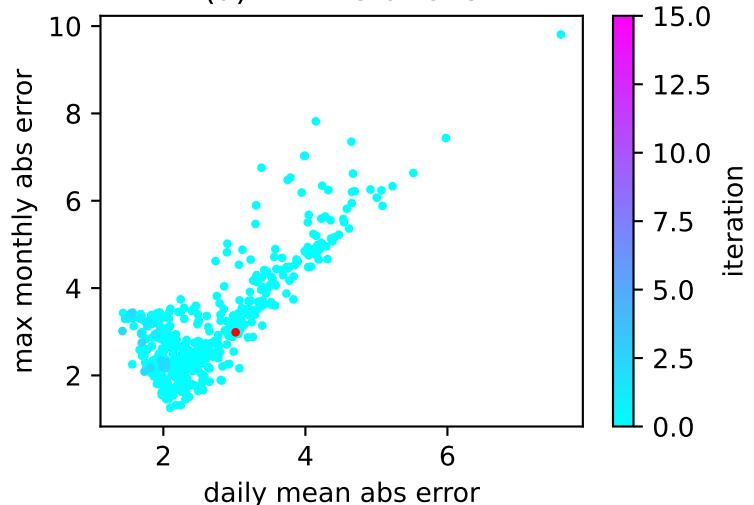


hru\_id: 8029500  
lat\_cen: 30.9381  
lon\_cen: -93.84996  
AREA: 384.22 km<sup>2</sup>  
elev\_mean: 92.69 m  
iter2 emulator CV: 0.73

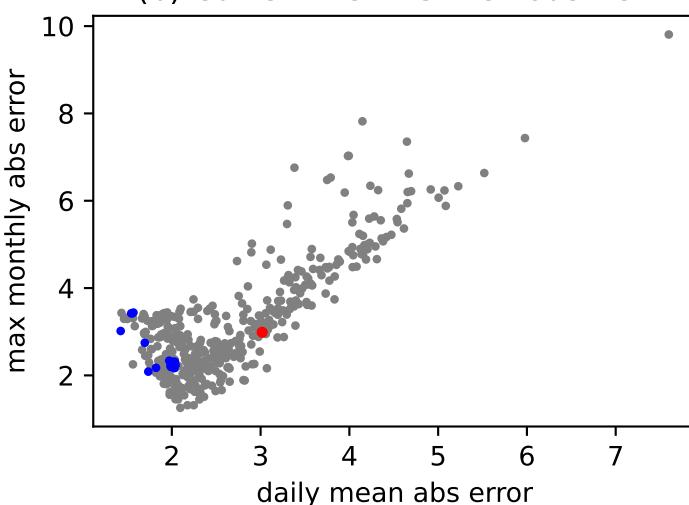
(a) All interations



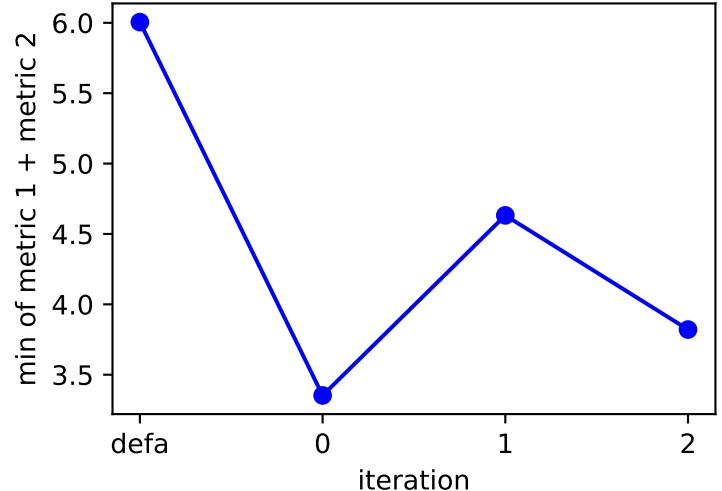
(a) All interations



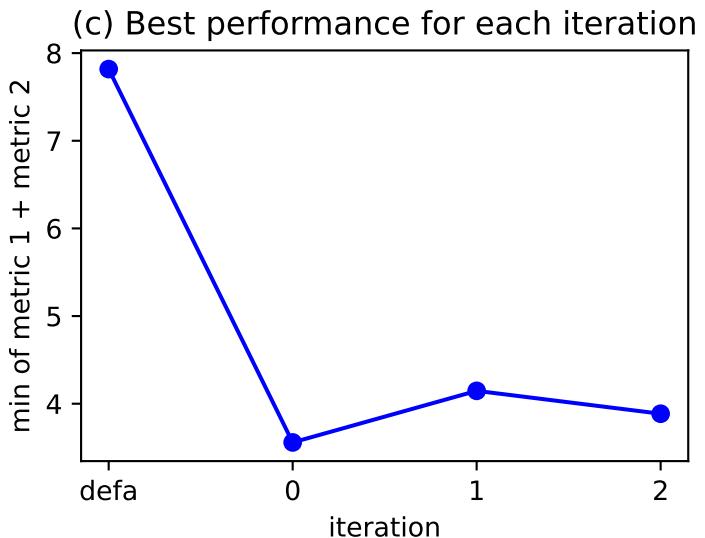
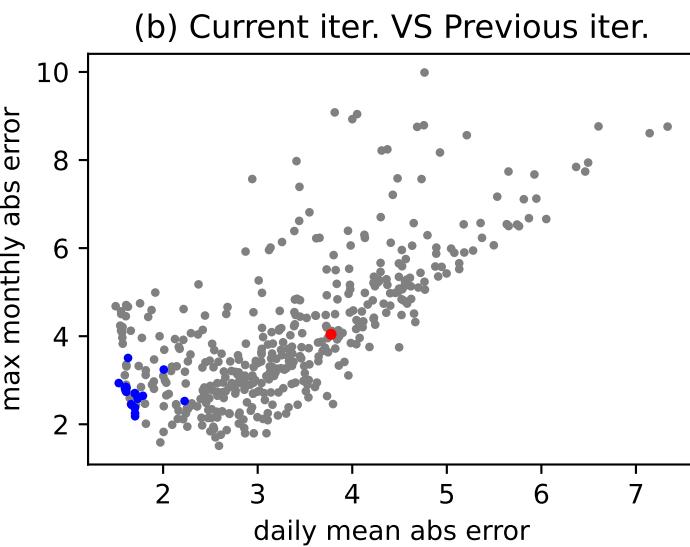
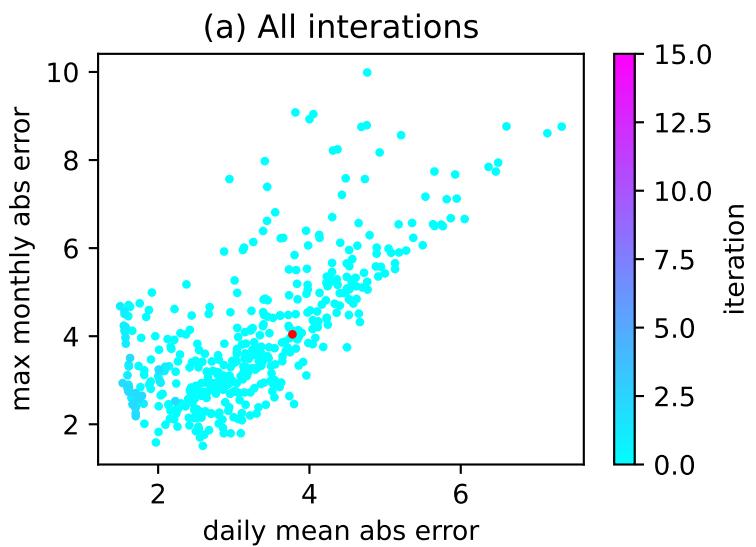
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

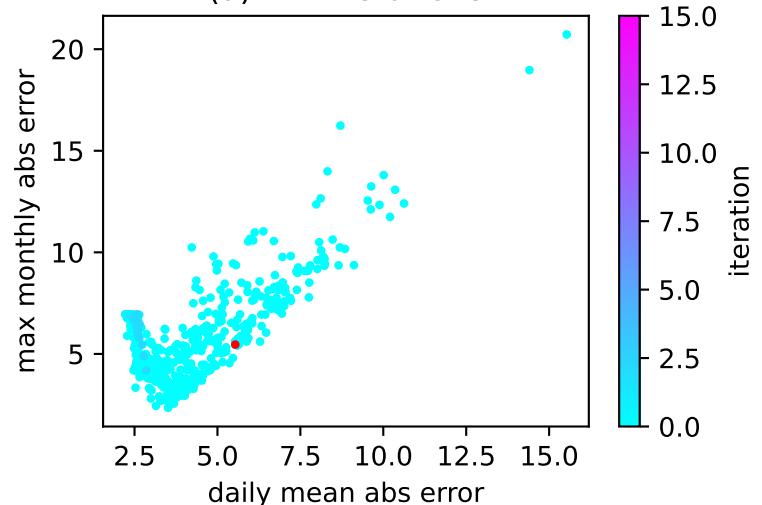


hru\_id: 8066200  
lat\_cen: 30.83703  
lon\_cen: -94.90495  
AREA: 374.88 km<sup>2</sup>  
elev\_mean: 80.68 m  
iter2 emulator CV: 0.75

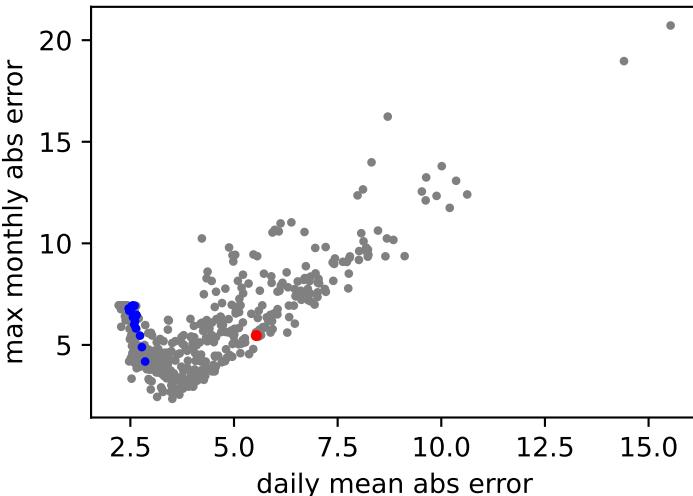


hru\_id: 8066300  
lat\_cen: 30.60494  
lon\_cen: -94.77758  
AREA: 390.80 km<sup>2</sup>  
elev\_mean: 66.75 m  
iter2 emulator CV: 0.77

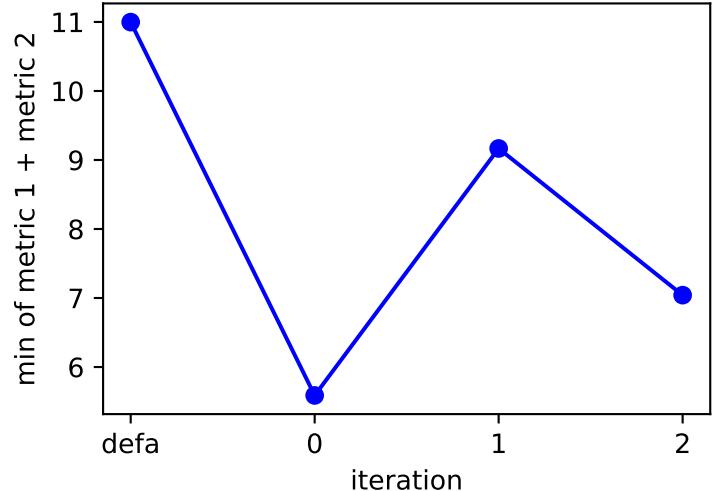
(a) All interations



(b) Current iter. VS Previous iter.

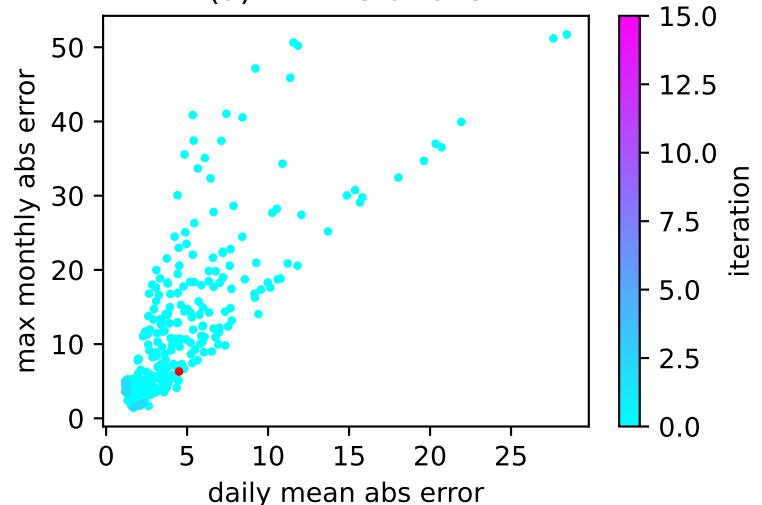


(c) Best performance for each iteration

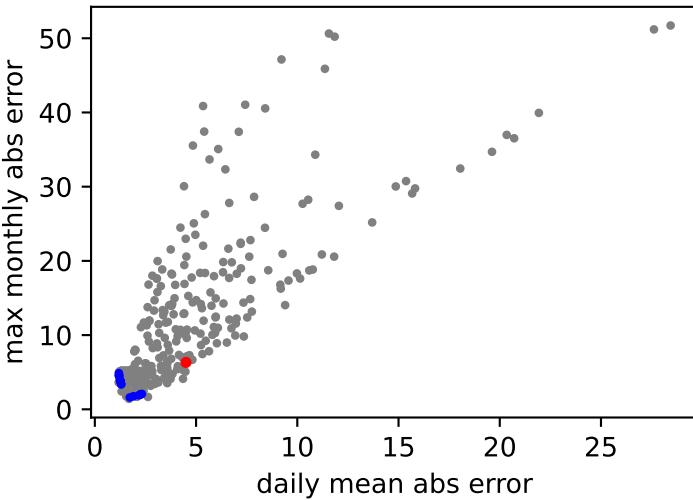


hru\_id: 8070000  
lat\_cen: 30.58203  
lon\_cen: -95.29394  
AREA: 844.72 km<sup>2</sup>  
elev\_mean: 89.34 m  
iter2 emulator CV: 0.65

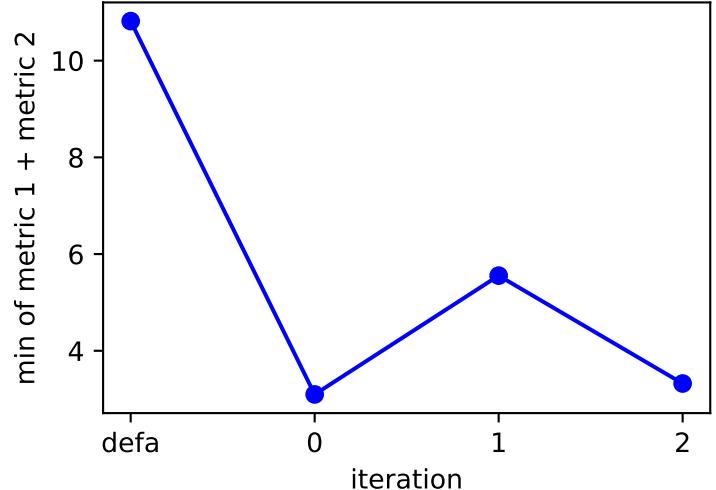
(a) All interations



(b) Current iter. VS Previous iter.

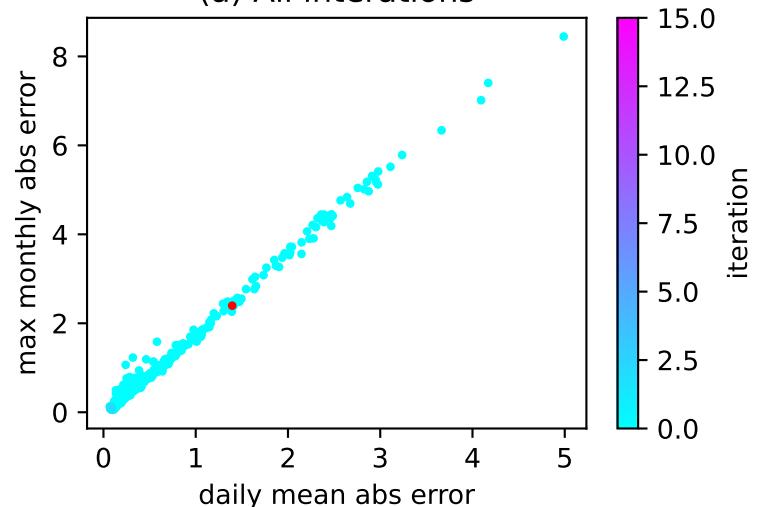


(c) Best performance for each iteration

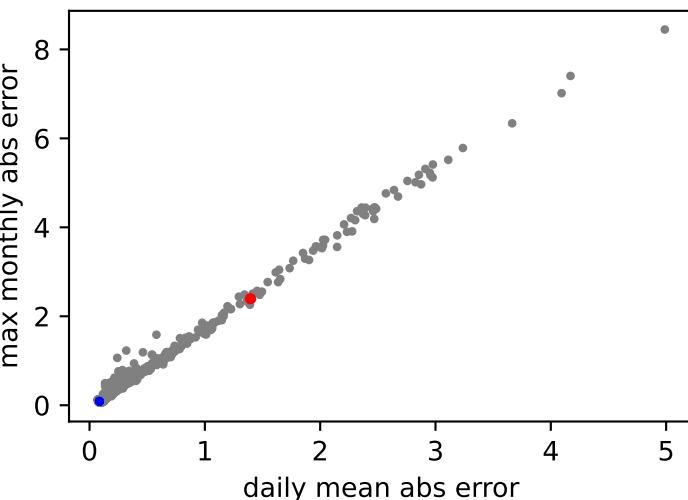


hru\_id: 8079600  
lat\_cen: 33.24262  
lon\_cen: -101.85858  
AREA: 3512.32 km<sup>2</sup>  
elev\_mean: 941.52 m  
iter2 emulator CV: 0.65

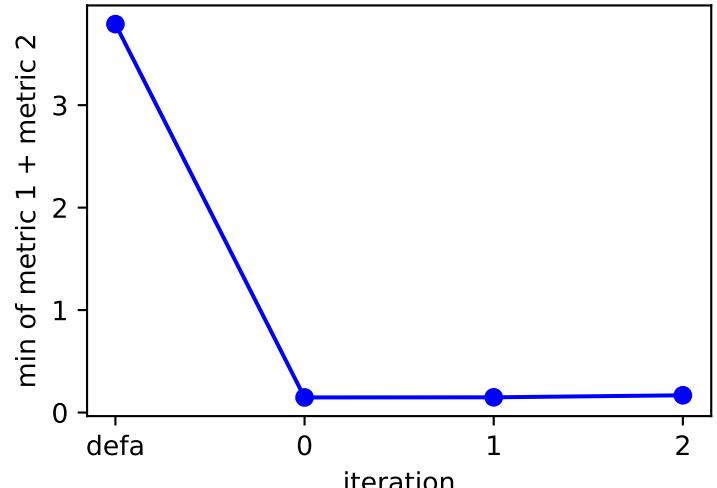
(a) All interations



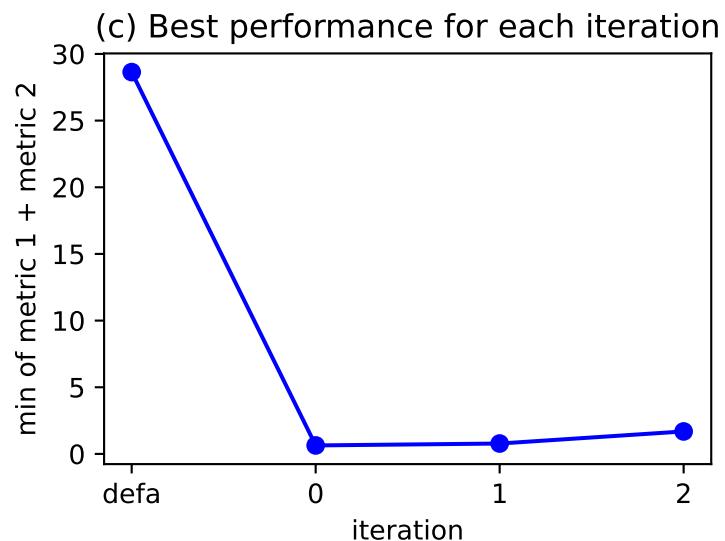
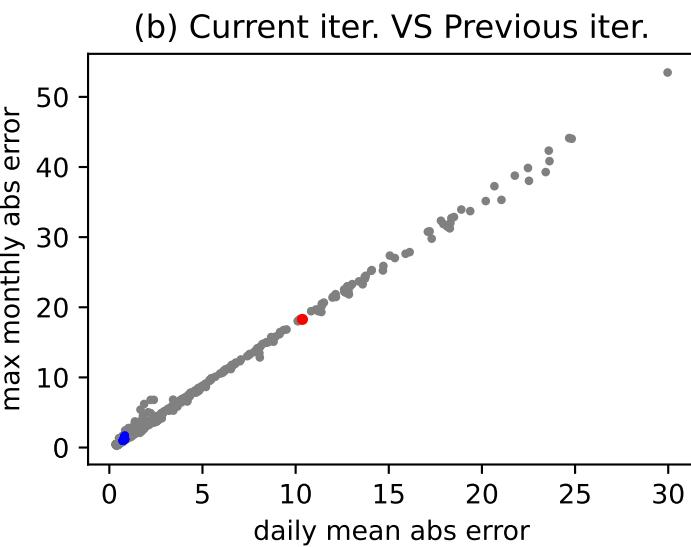
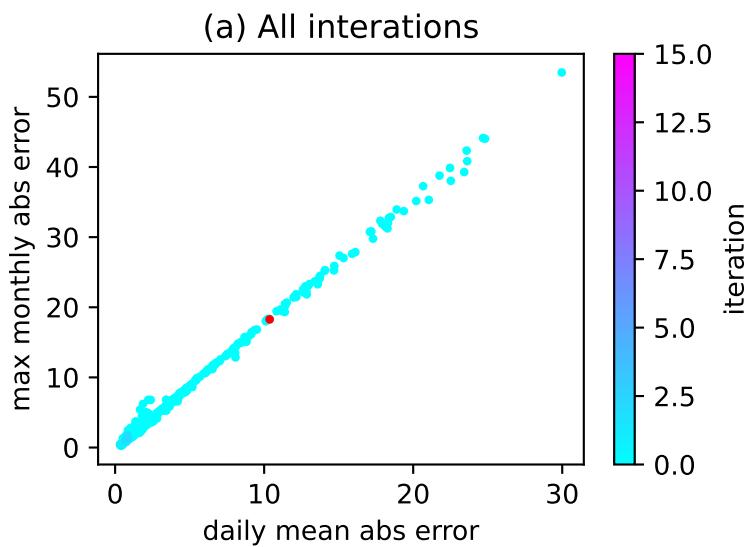
(b) Current iter. VS Previous iter.



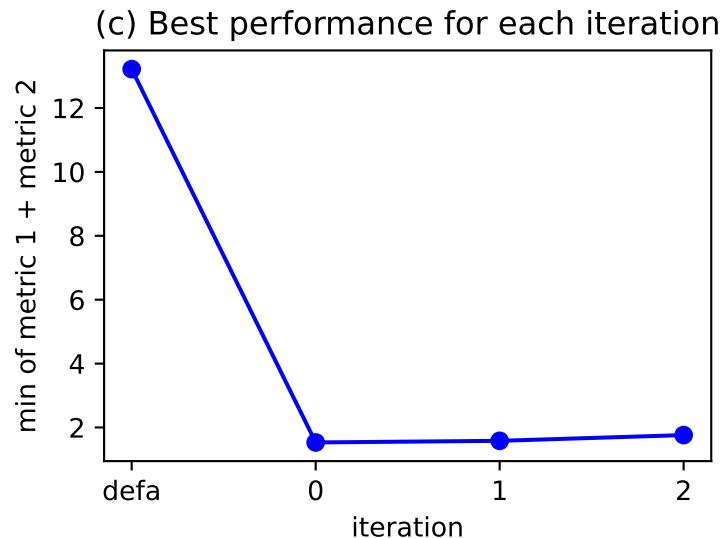
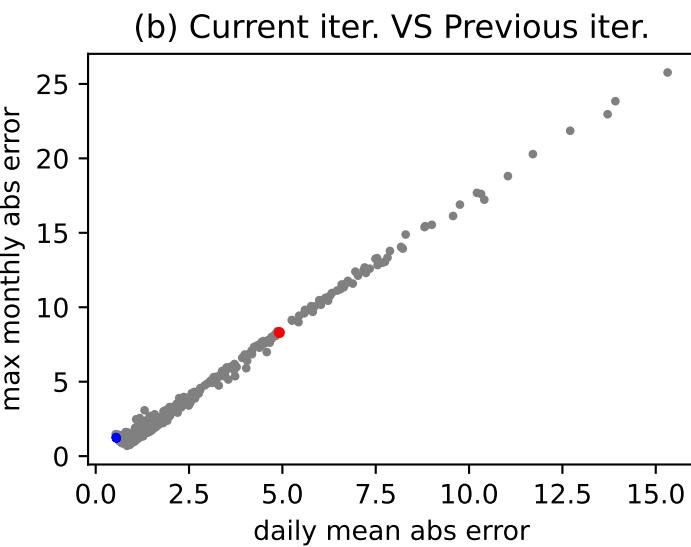
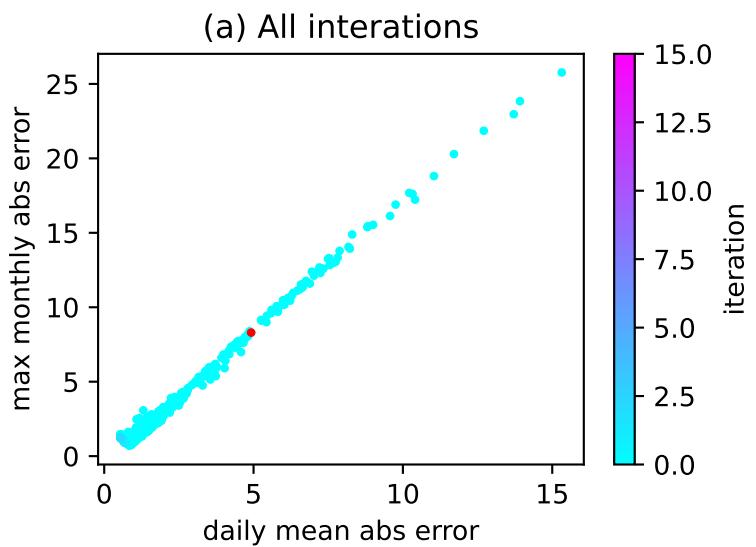
(c) Best performance for each iteration



hru\_id: 8082700  
lat\_cen: 33.27999  
lon\_cen: -99.58218  
AREA: 276.84 km<sup>2</sup>  
elev\_mean: 448.48 m  
iter2 emulator CV: 0.93

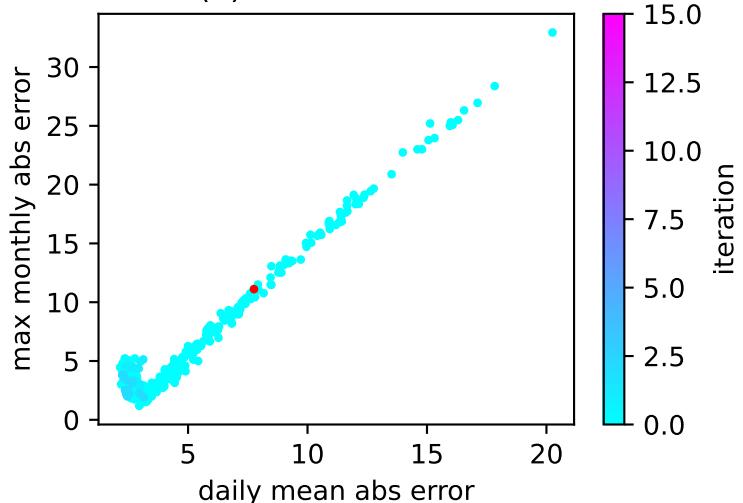


hru\_id: 8086212  
lat\_cen: 32.52923  
lon\_cen: -99.29992  
AREA: 1590.13 km<sup>2</sup>  
elev\_mean: 485.81 m  
iter2 emulator CV: 0.95

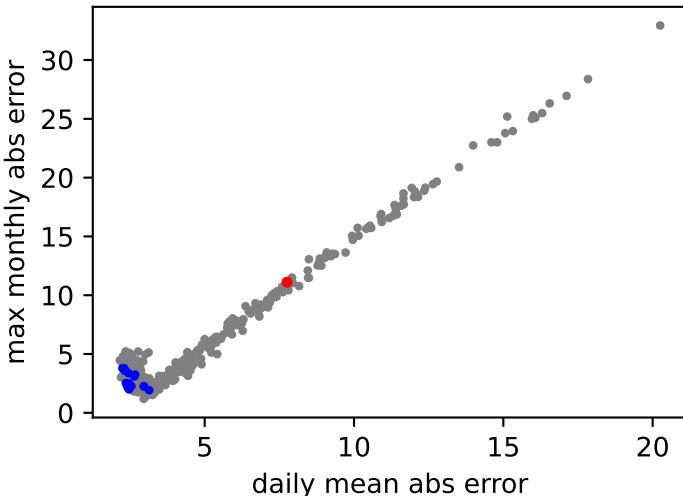


hru\_id: 8086290  
lat\_cen: 32.47544  
lon\_cen: -99.05131  
AREA: 733.39 km<sup>2</sup>  
elev\_mean: 455.20 m  
iter2 emulator CV: 0.92

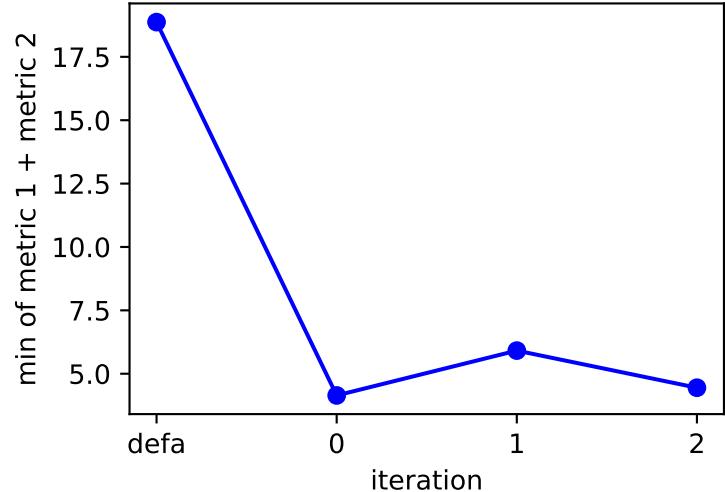
(a) All interations



(b) Current iter. VS Previous iter.

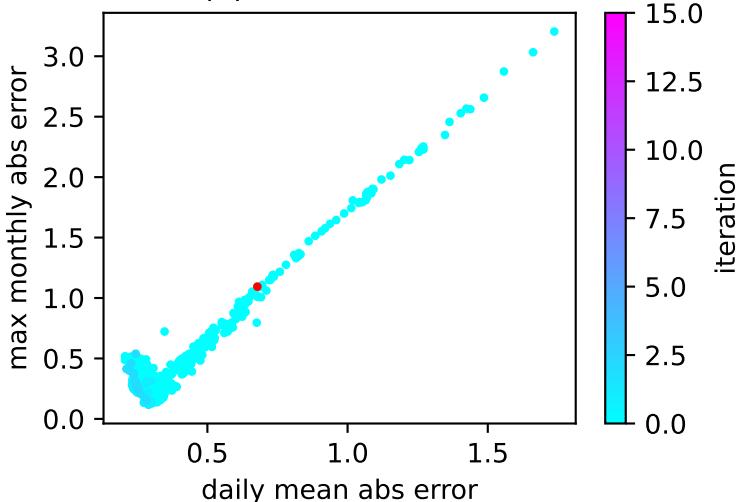


(c) Best performance for each iteration

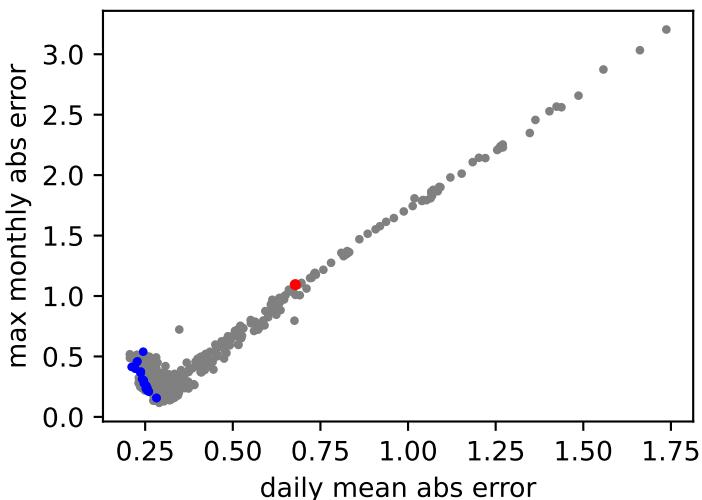


hru\_id: 8101000  
lat\_cen: 31.50683  
lon\_cen: -98.15253  
AREA: 1184.52 km<sup>2</sup>  
elev\_mean: 378.95 m  
iter2 emulator CV: 0.95

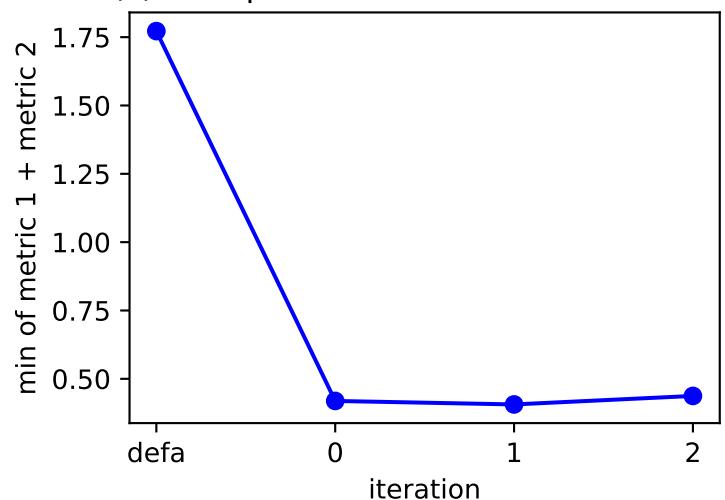
(a) All interations



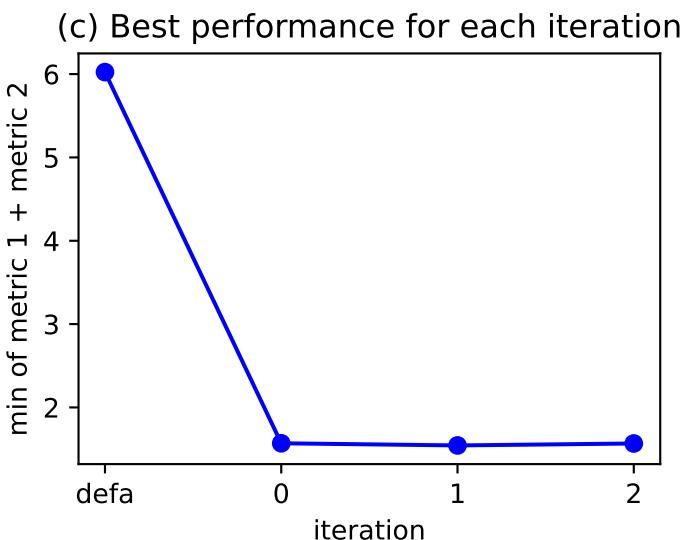
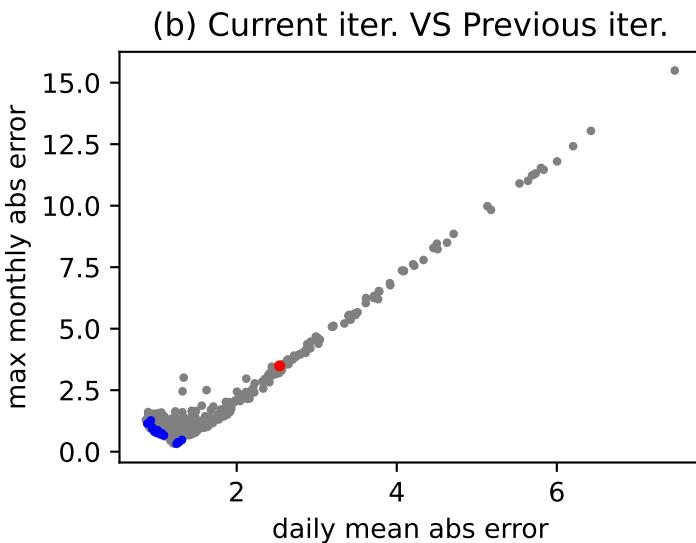
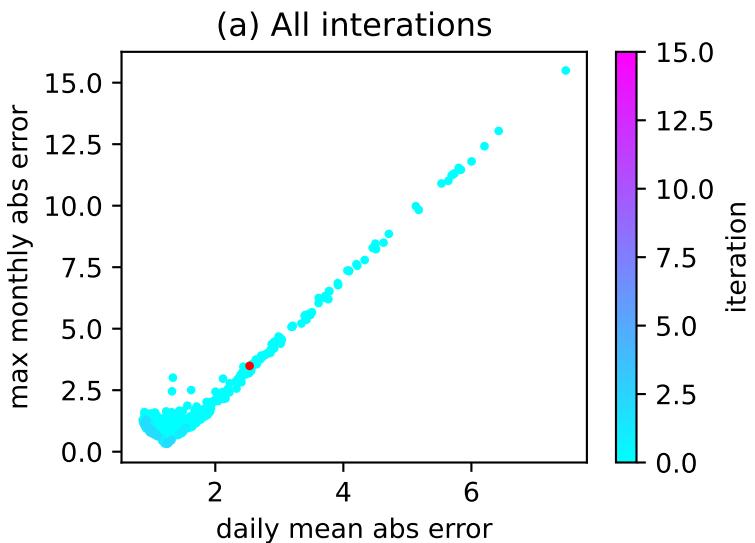
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

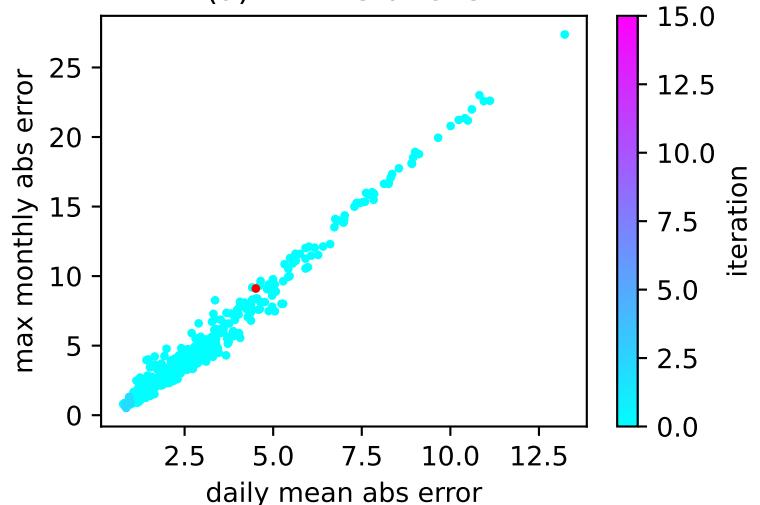


hru\_id: 8103900  
lat\_cen: 30.91032  
lon\_cen: -98.11479  
AREA: 86.26 km<sup>2</sup>  
elev\_mean: 375.91 m  
iter2 emulator CV: 0.93

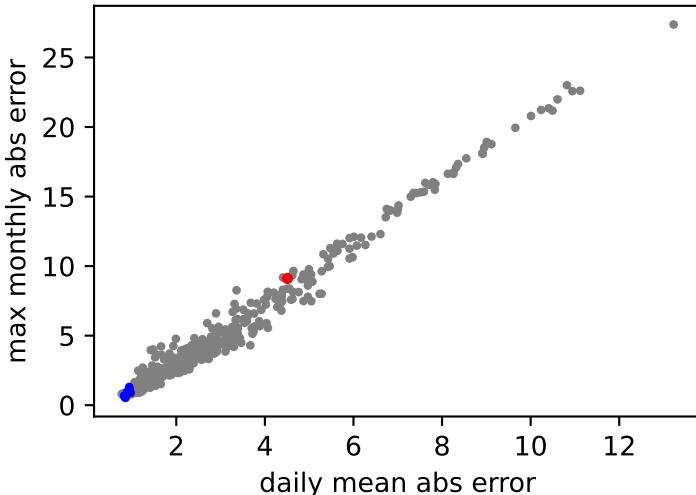


hru\_id: 8104900  
lat\_cen: 30.66586  
lon\_cen: -97.97121  
AREA: 347.91 km<sup>2</sup>  
elev\_mean: 339.75 m  
iter2 emulator CV: 0.93

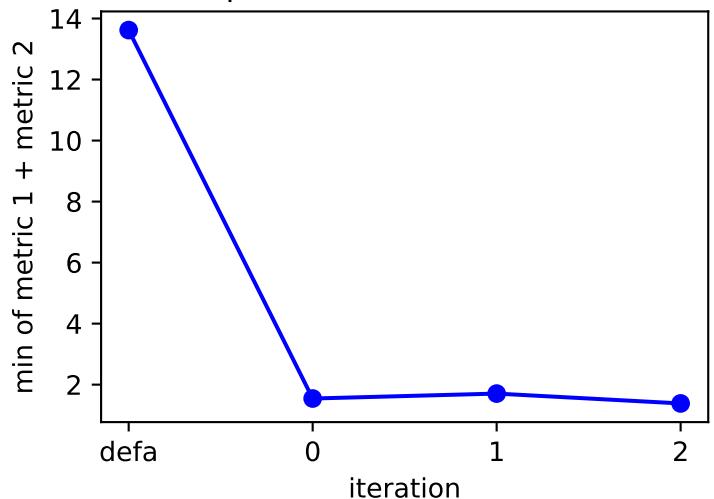
(a) All interations



(b) Current iter. VS Previous iter.

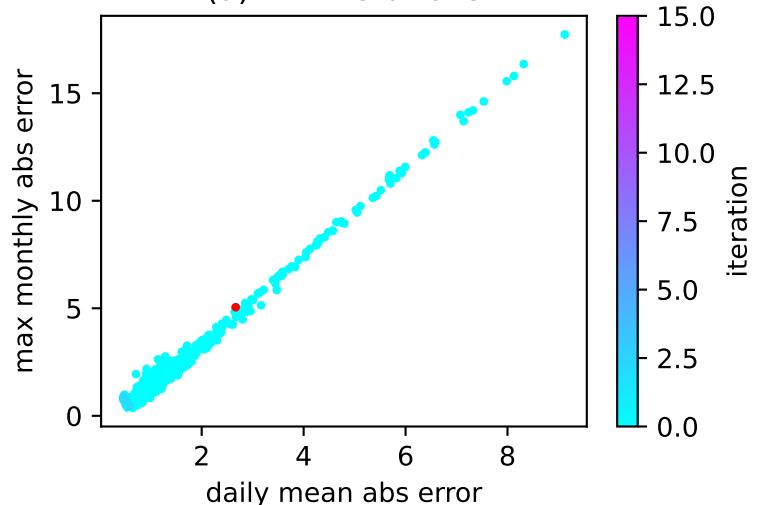


(c) Best performance for each iteration

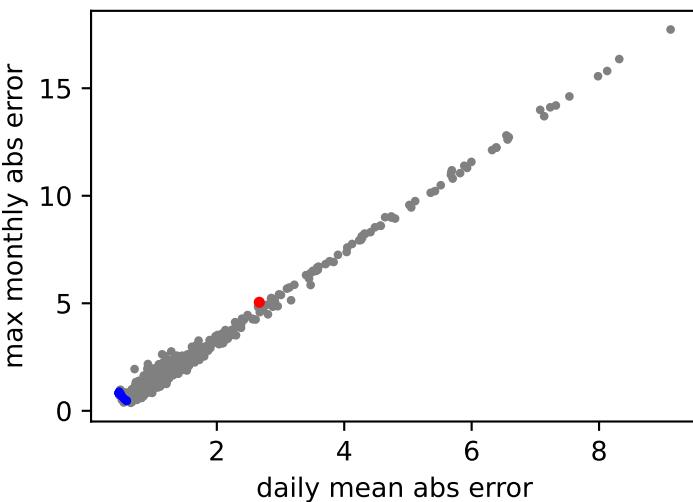


hru\_id: 8109700  
lat\_cen: 30.41359  
lon\_cen: -97.11498  
AREA: 621.68 km<sup>2</sup>  
elev\_mean: 140.24 m  
iter2 emulator CV: 0.93

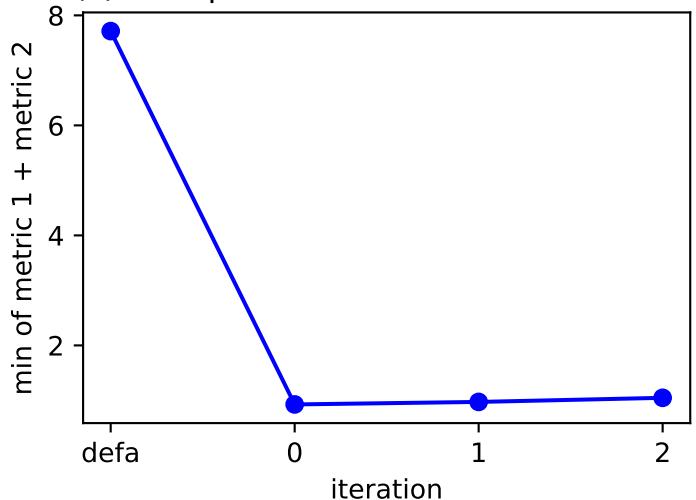
(a) All interations



(b) Current iter. VS Previous iter.

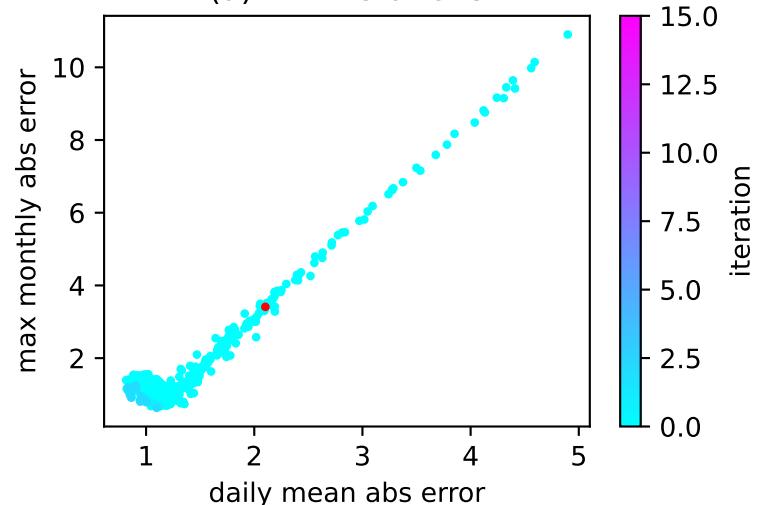


(c) Best performance for each iteration

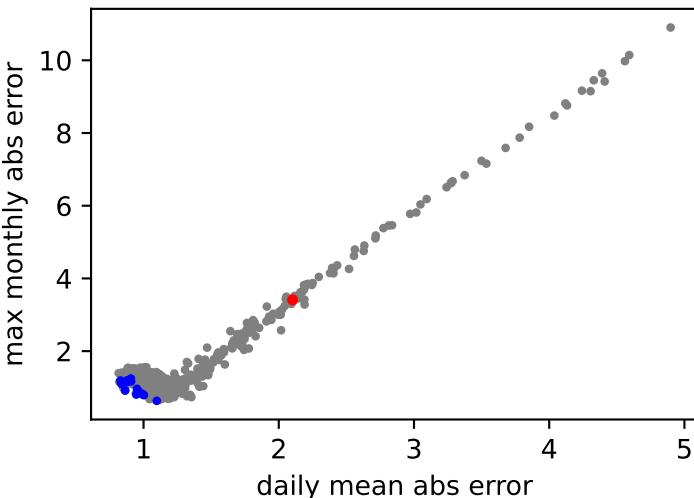


hru\_id: 8150800  
lat\_cen: 30.46542  
lon\_cen: -99.1282  
AREA: 562.14 km<sup>2</sup>  
elev\_mean: 557.69 m  
iter2 emulator CV: 0.93

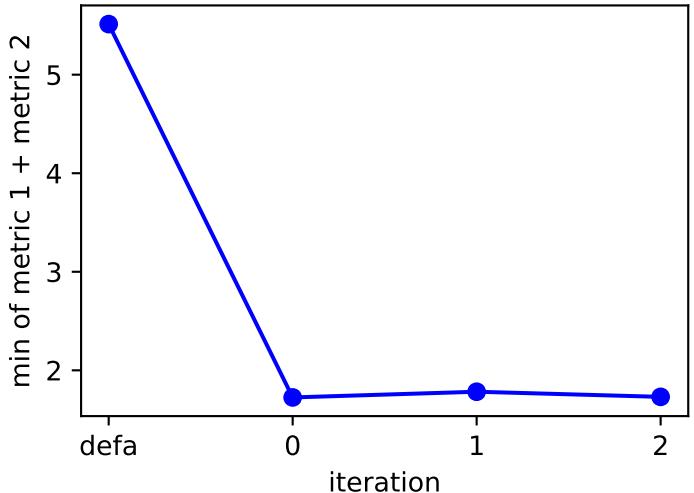
(a) All interations



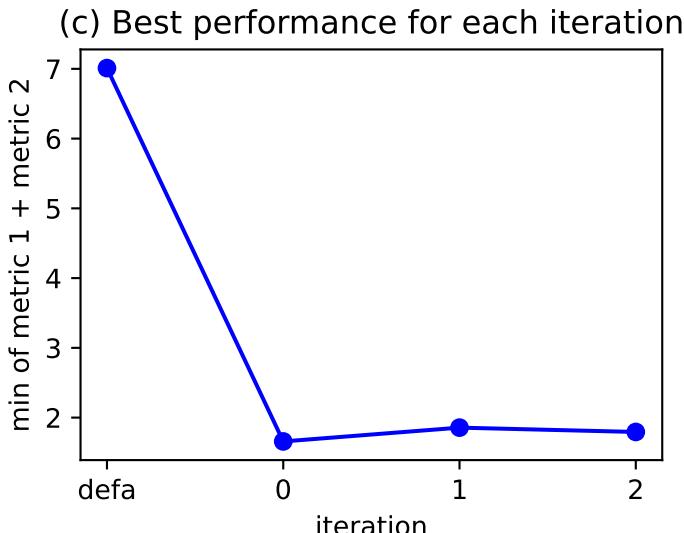
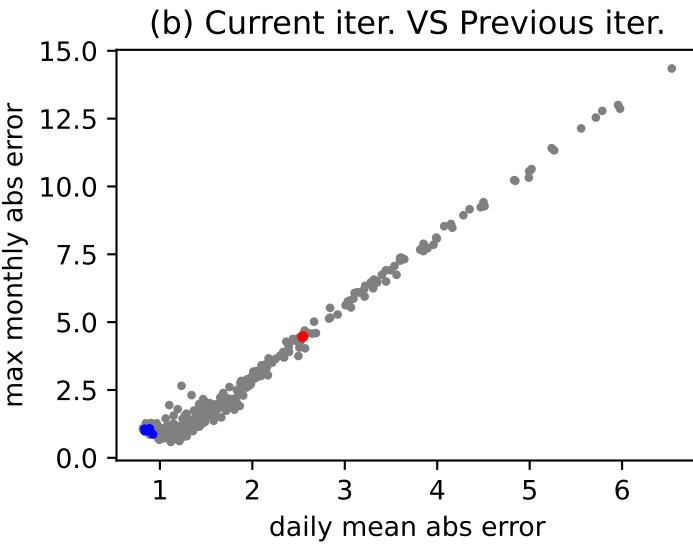
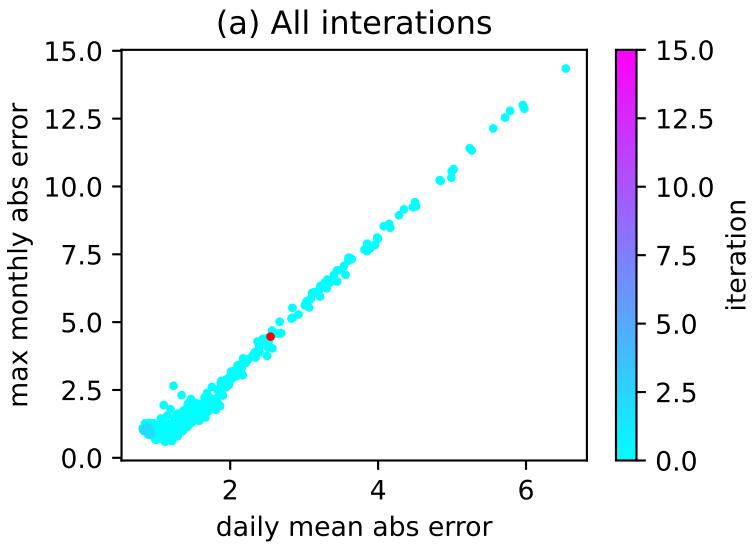
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

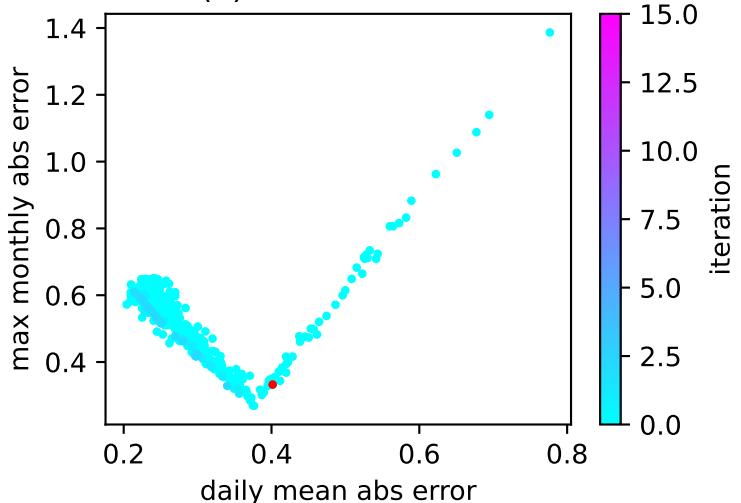


hru\_id: 8155200  
lat\_cen: 30.25722  
lon\_cen: -98.0296  
AREA: 241.49 km<sup>2</sup>  
elev\_mean: 331.01 m  
iter2 emulator CV: 0.92

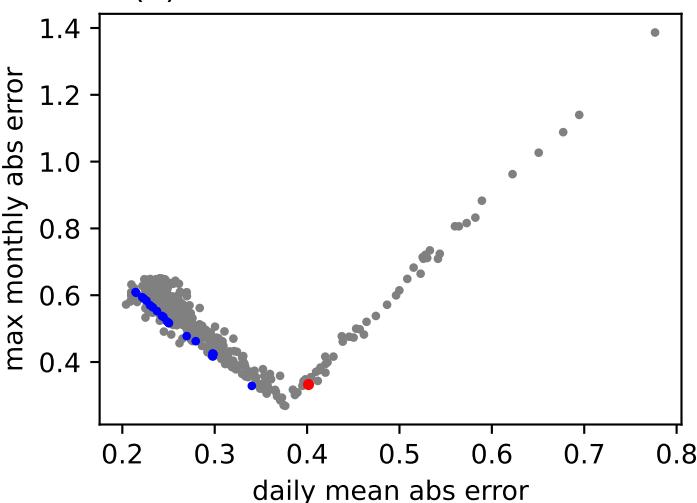


hru\_id: 8158700  
lat\_cen: 30.1453  
lon\_cen: -98.12048  
AREA: 321.12 km<sup>2</sup>  
elev\_mean: 371.32 m  
iter2 emulator CV: 0.91

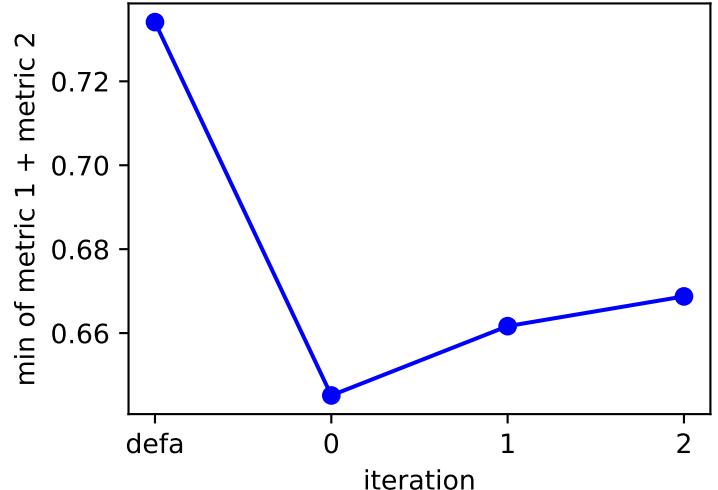
(a) All interations



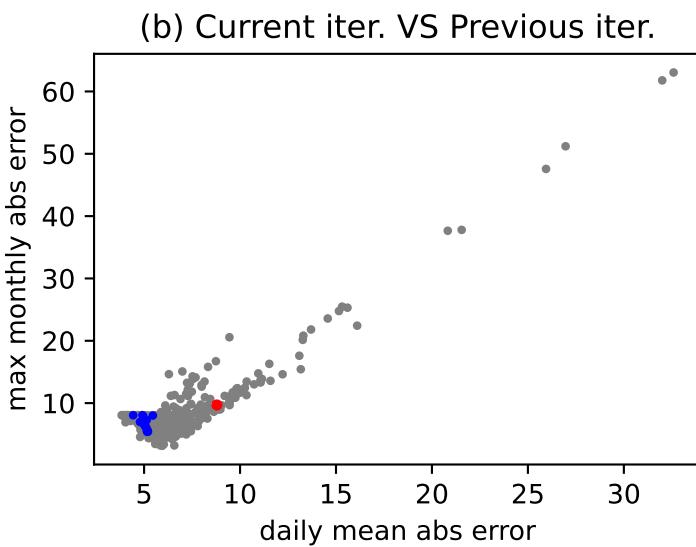
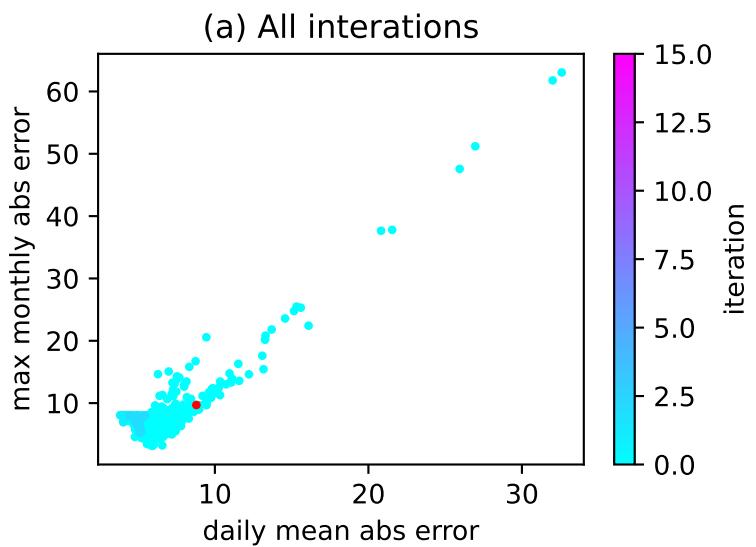
(b) Current iter. VS Previous iter.



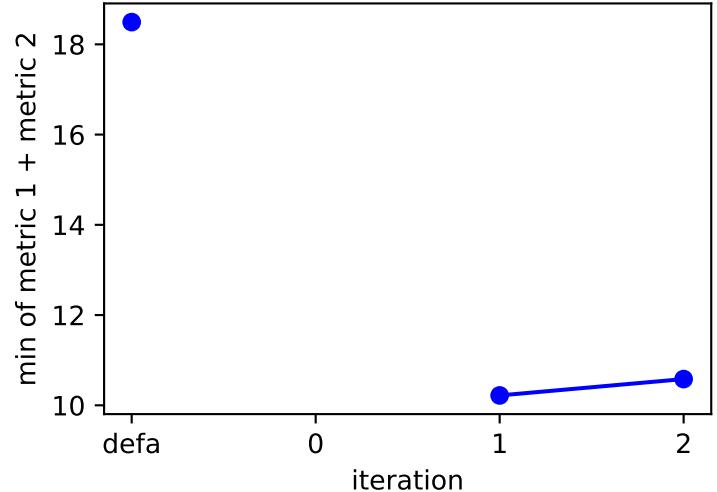
(c) Best performance for each iteration



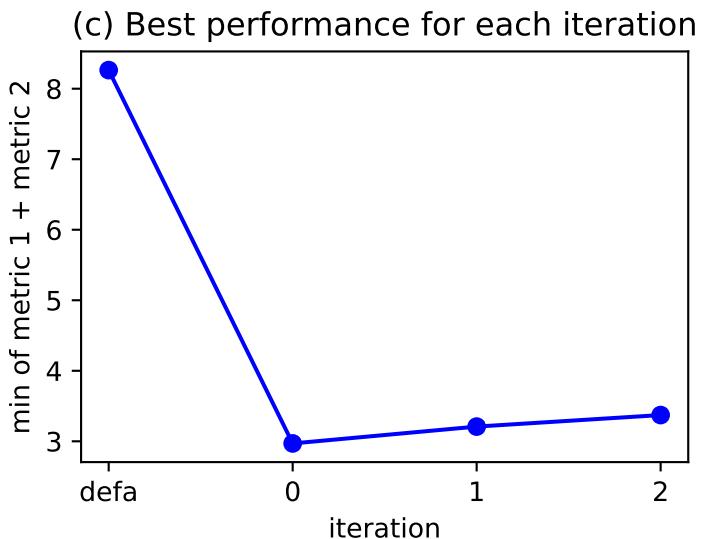
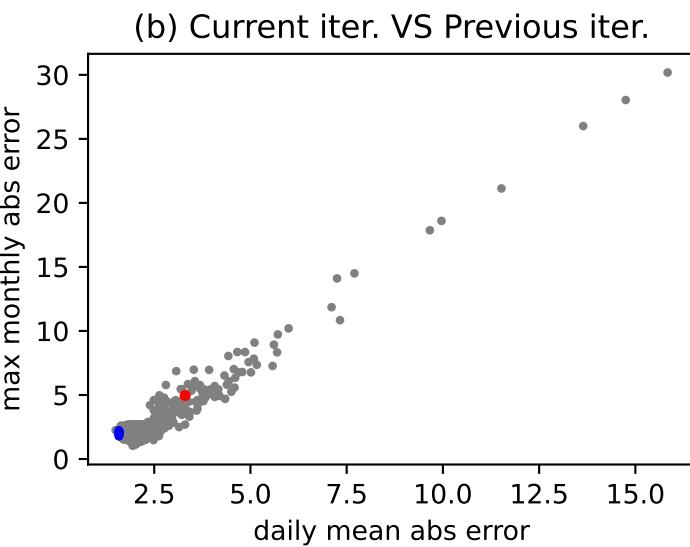
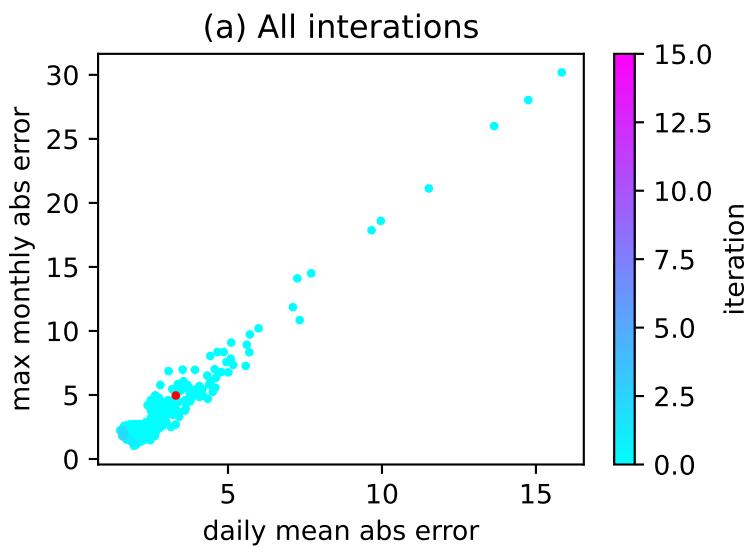
hru\_id: 8158810  
lat\_cen: 30.16947  
lon\_cen: -97.97222  
AREA: 33.74 km<sup>2</sup>  
elev\_mean: 319.49 m  
iter2 emulator CV: 0.79



(c) Best performance for each iteration

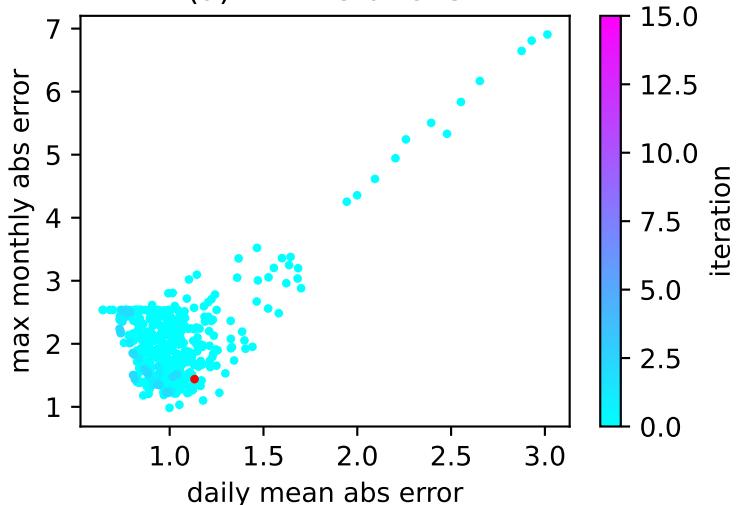


hru\_id: 8164000  
lat\_cen: 29.30441  
lon\_cen: -97.01247  
AREA: 2120.75 km<sup>2</sup>  
elev\_mean: 76.08 m  
iter2 emulator CV: 0.61

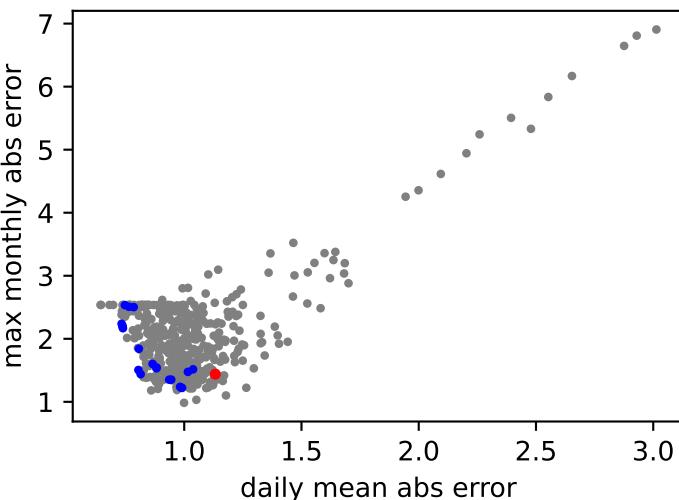


hru\_id: 8164300  
lat\_cen: 29.64917  
lon\_cen: -96.91521  
AREA: 865.39 km<sup>2</sup>  
elev\_mean: 100.07 m  
iter2 emulator CV: 0.68

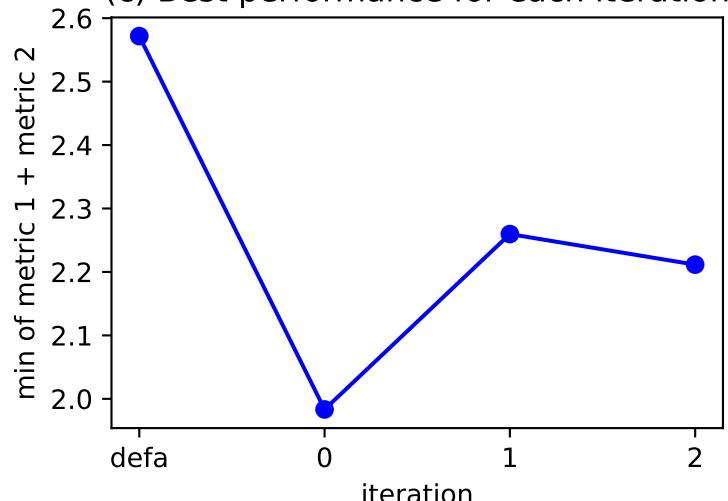
(a) All interations



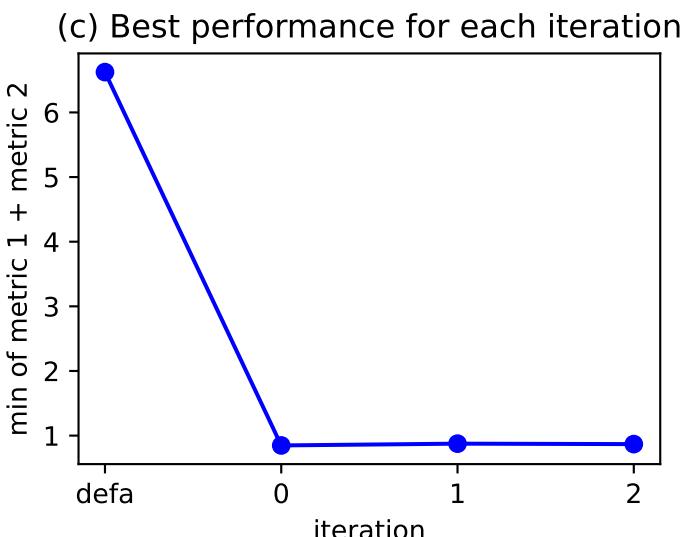
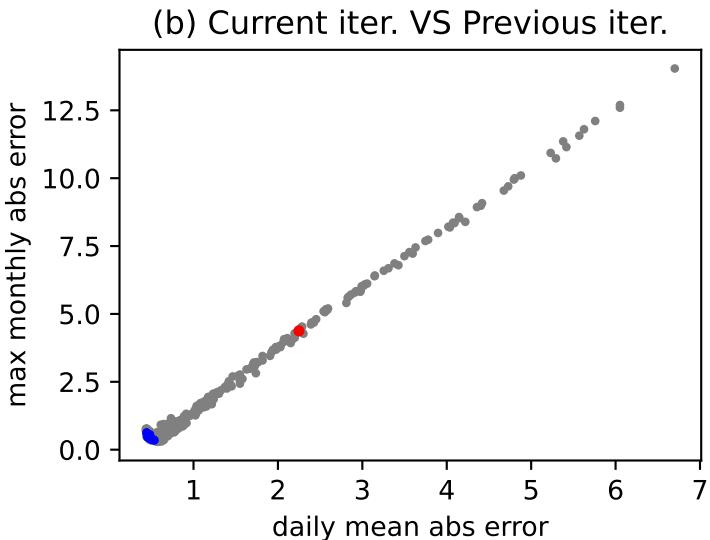
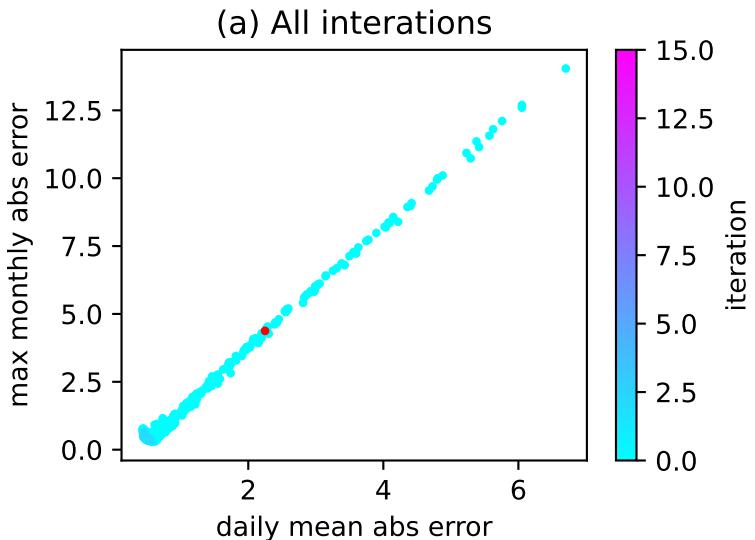
(b) Current iter. VS Previous iter.



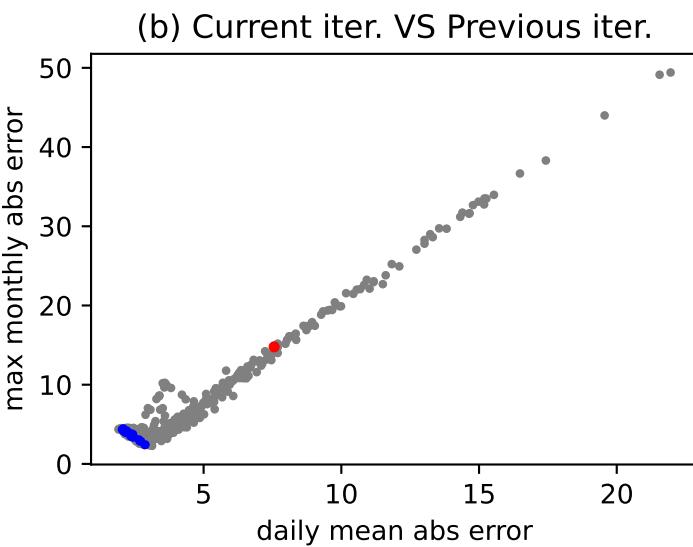
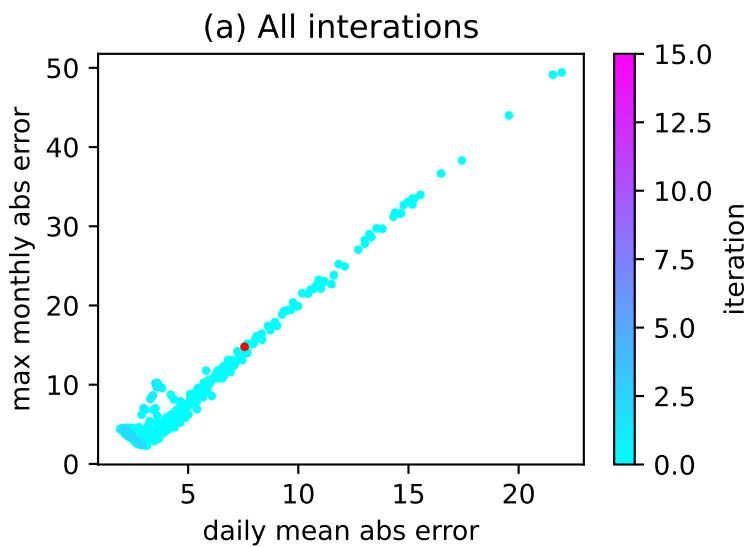
(c) Best performance for each iteration



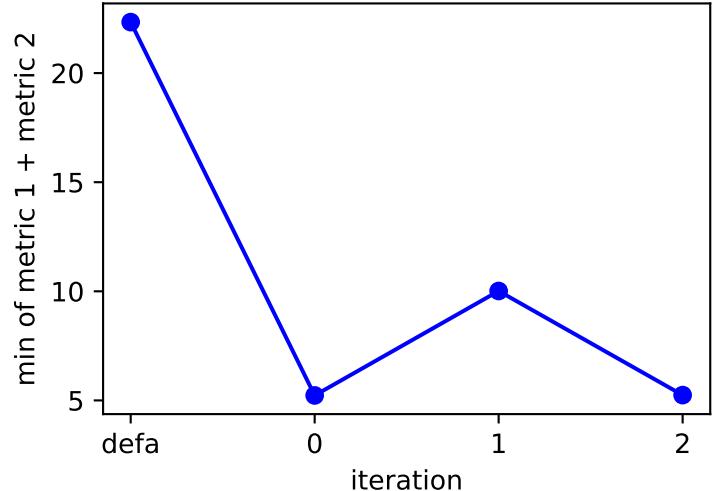
hru\_id: 8164600  
lat\_cen: 28.95038  
lon\_cen: -96.96964  
AREA: 264.08 km<sup>2</sup>  
elev\_mean: 38.62 m  
iter2 emulator CV: 0.71



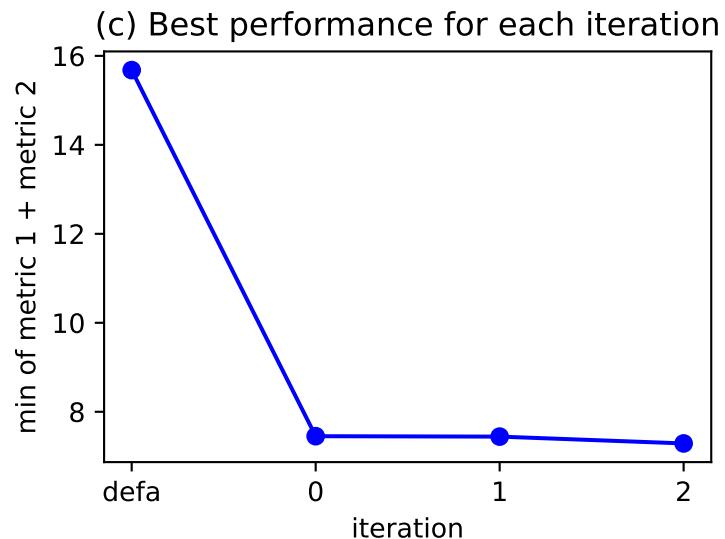
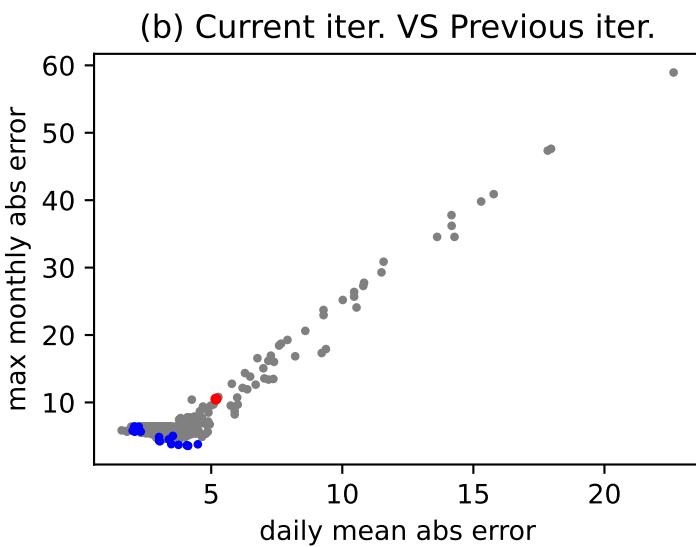
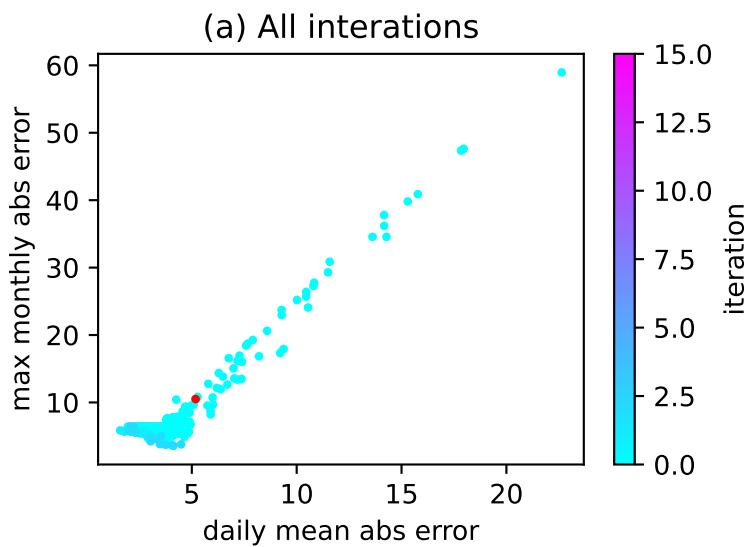
hru\_id: 8165300  
lat\_cen: 30.05147  
lon\_cen: -99.5509  
AREA: 439.98 km<sup>2</sup>  
elev\_mean: 660.67 m  
iter2 emulator CV: 0.95



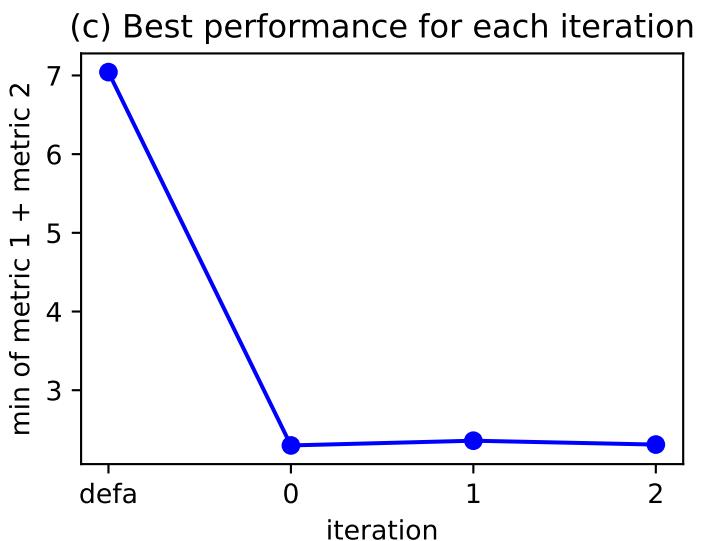
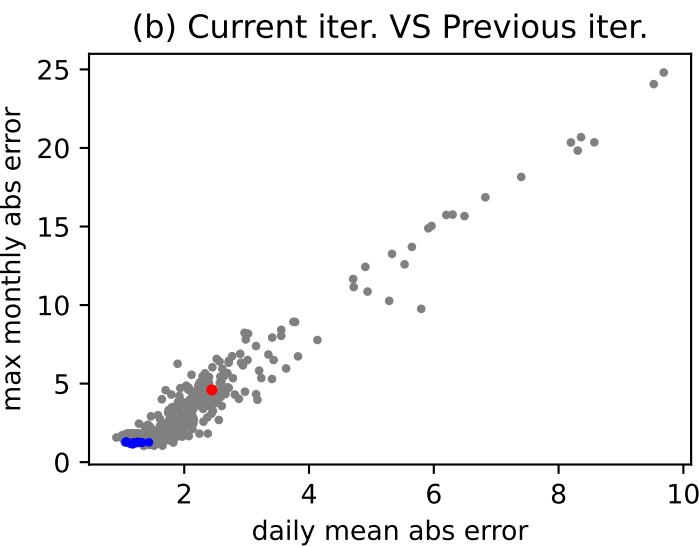
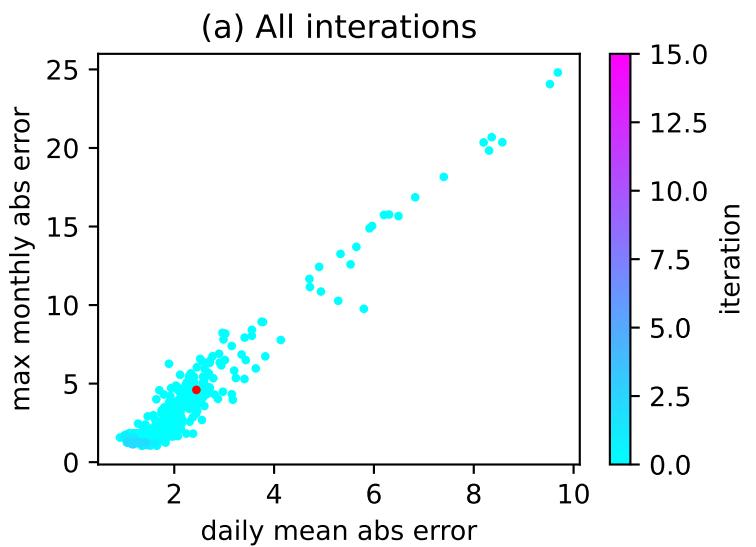
(c) Best performance for each iteration



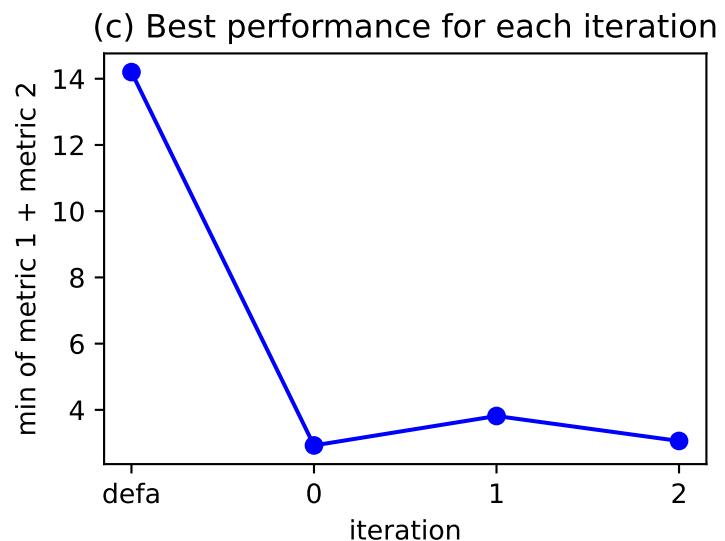
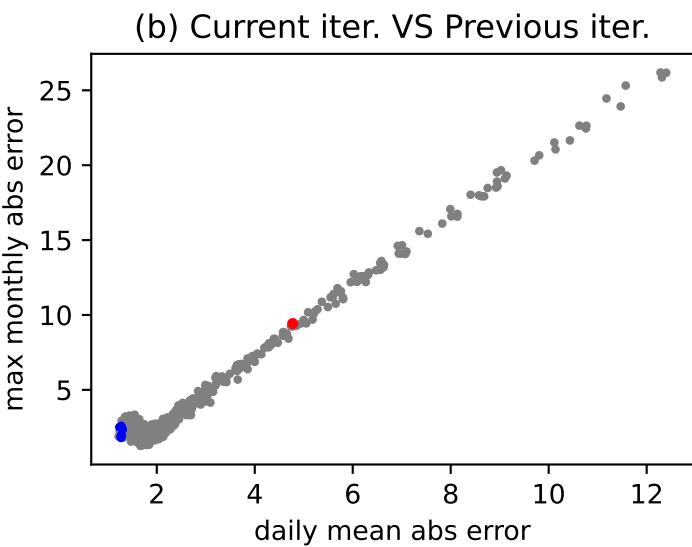
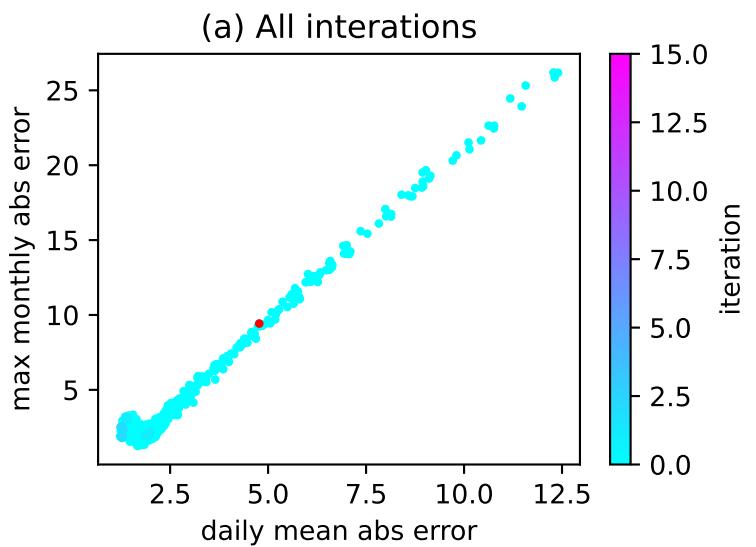
hru\_id: 8171300  
lat\_cen: 30.04894  
lon\_cen: -98.31502  
AREA: 1073.94 km<sup>2</sup>  
elev\_mean: 399.81 m  
iter2 emulator CV: 0.91



hru\_id: 8175000  
lat\_cen: 29.31199  
lon\_cen: -97.66095  
AREA: 1425.29 km<sup>2</sup>  
elev\_mean: 108.01 m  
iter2 emulator CV: 0.83

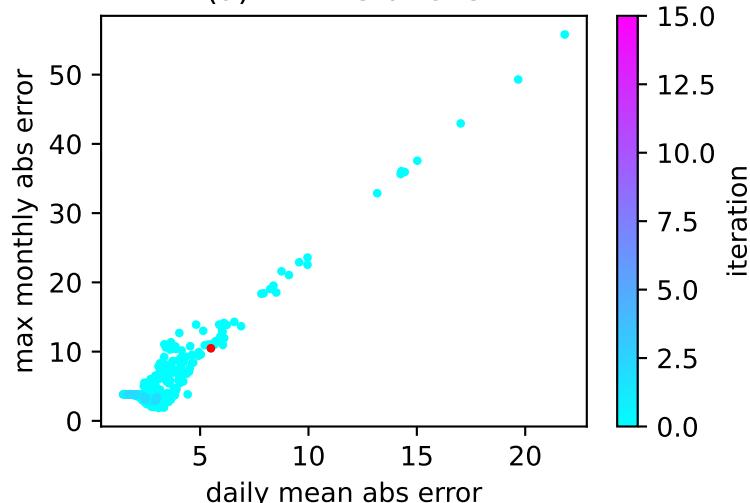


hru\_id: 8176900  
lat\_cen: 28.95212  
lon\_cen: -97.44086  
AREA: 925.55 km<sup>2</sup>  
elev\_mean: 92.20 m  
iter2 emulator CV: 0.77

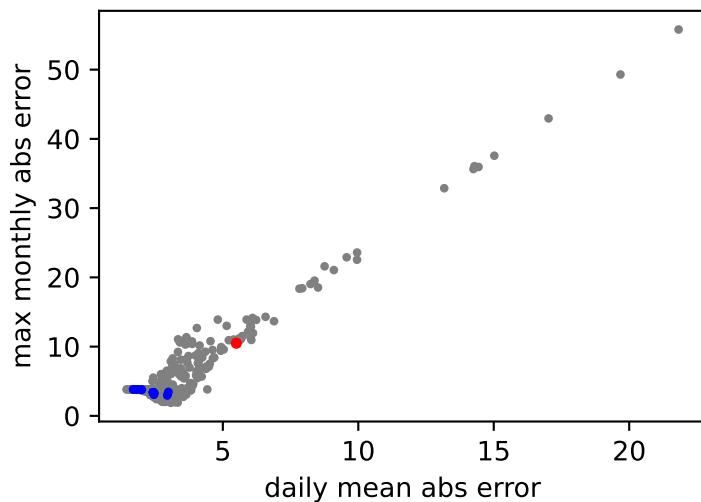


hru\_id: 8178880  
lat\_cen: 29.81589  
lon\_cen: -99.31528  
AREA: 851.58 km<sup>2</sup>  
elev\_mean: 552.06 m  
iter2 emulator CV: 0.96

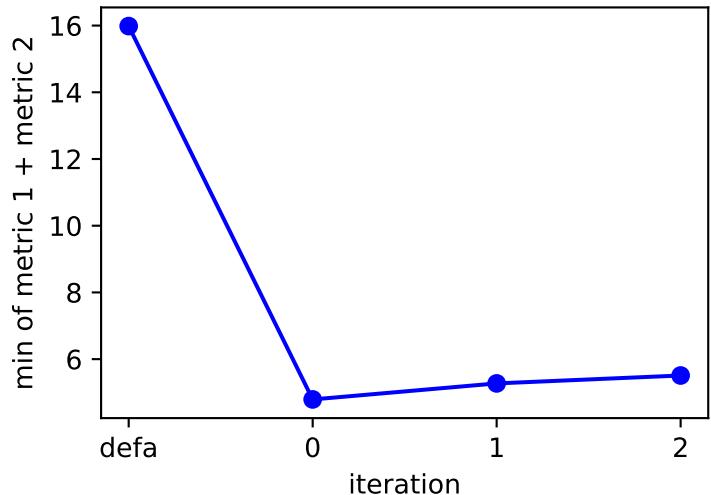
(a) All interations



(b) Current iter. VS Previous iter.

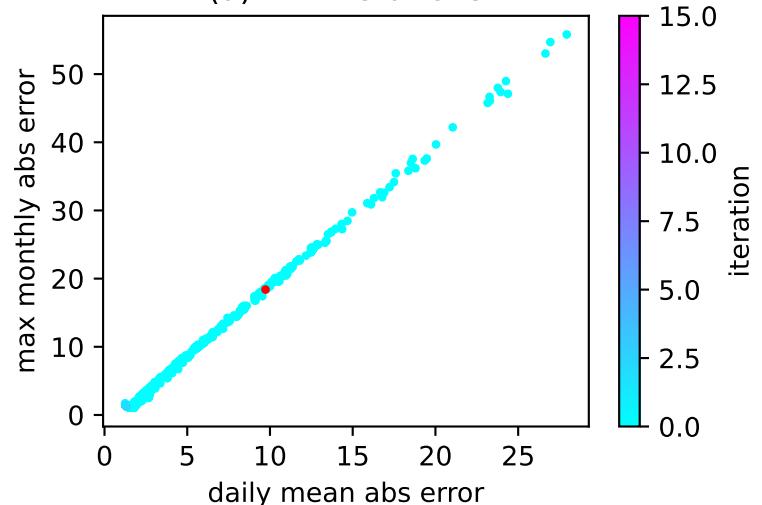


(c) Best performance for each iteration

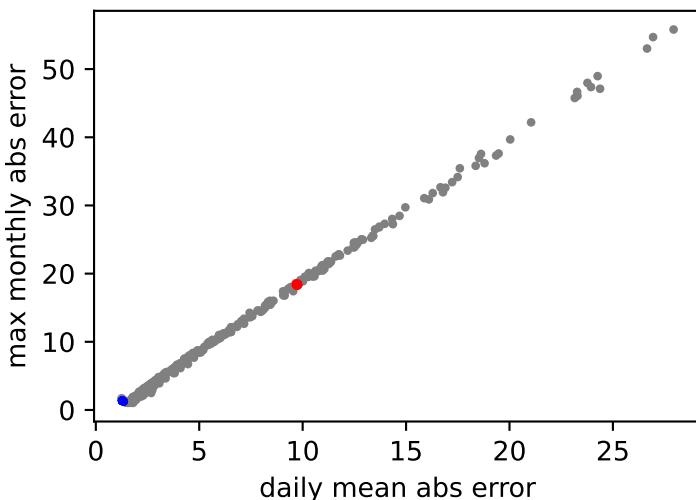


hru\_id: 8189500  
lat\_cen: 28.51445  
lon\_cen: -97.6094  
AREA: 1816.54 km<sup>2</sup>  
elev\_mean: 71.58 m  
iter2 emulator CV: 0.77

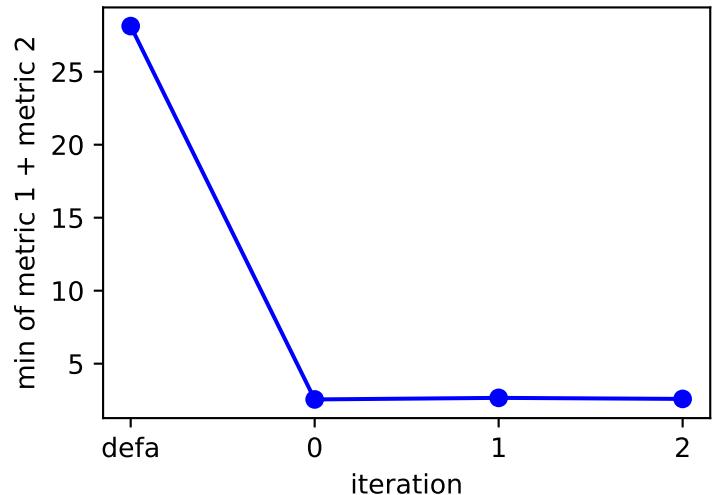
(a) All interations



(b) Current iter. VS Previous iter.

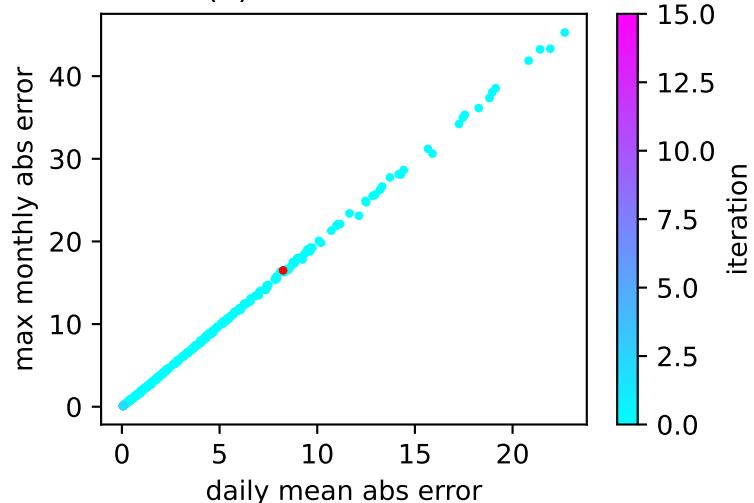


(c) Best performance for each iteration

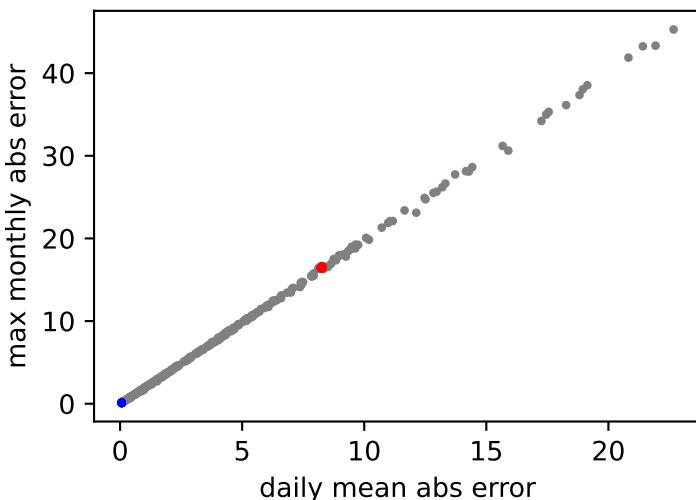


hru\_id: 8190000  
lat\_cen: 29.79795  
lon\_cen: -100.02904  
AREA: 1923.16 km<sup>2</sup>  
elev\_mean: 586.51 m  
iter2 emulator CV: 0.96

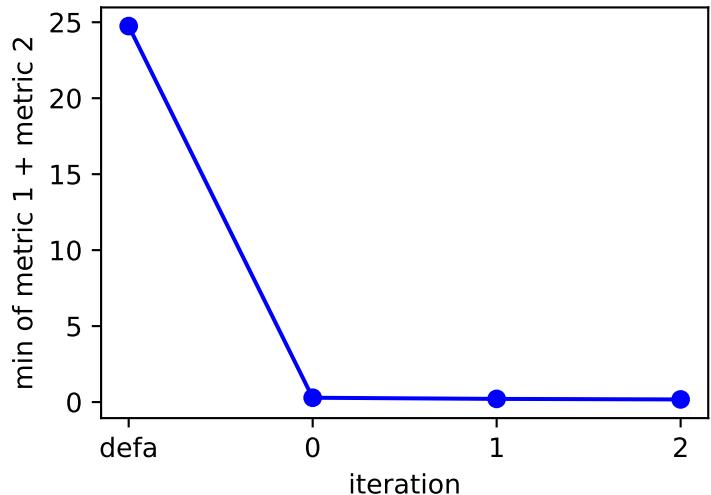
(a) All interations



(b) Current iter. VS Previous iter.

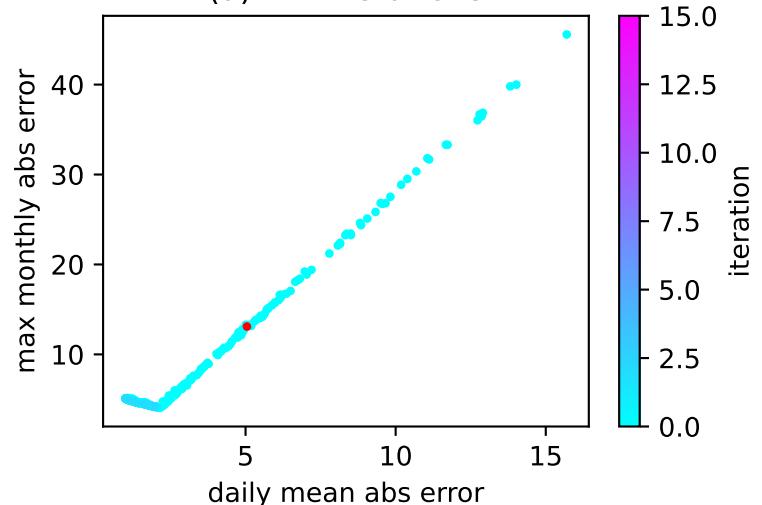


(c) Best performance for each iteration

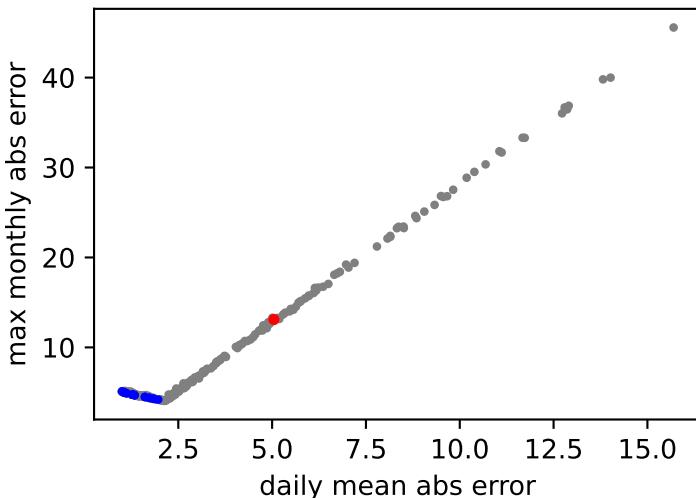


hru\_id: 8190500  
lat\_cen: 29.78435  
lon\_cen: -100.34543  
AREA: 1800.69 km<sup>2</sup>  
elev\_mean: 613.91 m  
iter2 emulator CV: 0.94

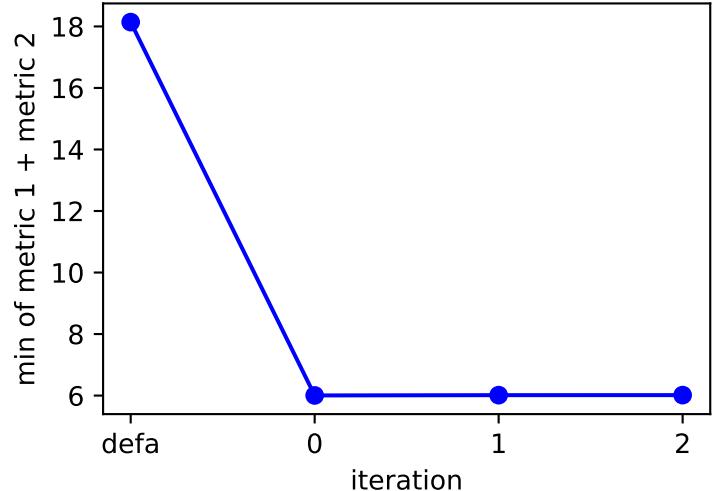
(a) All interations



(b) Current iter. VS Previous iter.

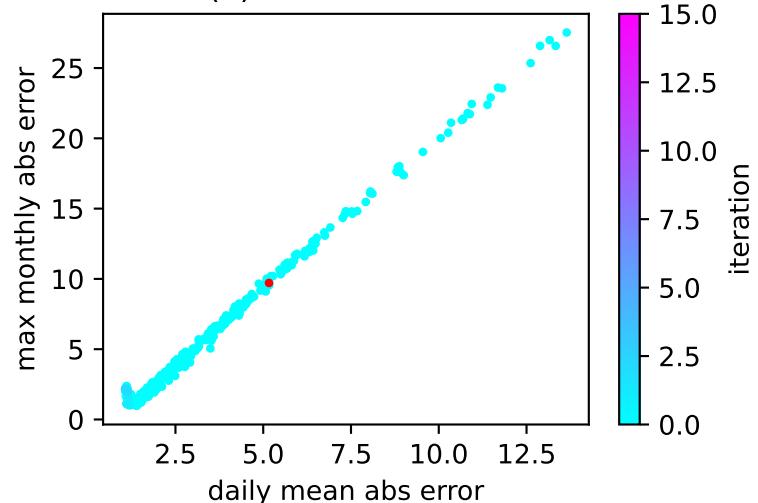


(c) Best performance for each iteration

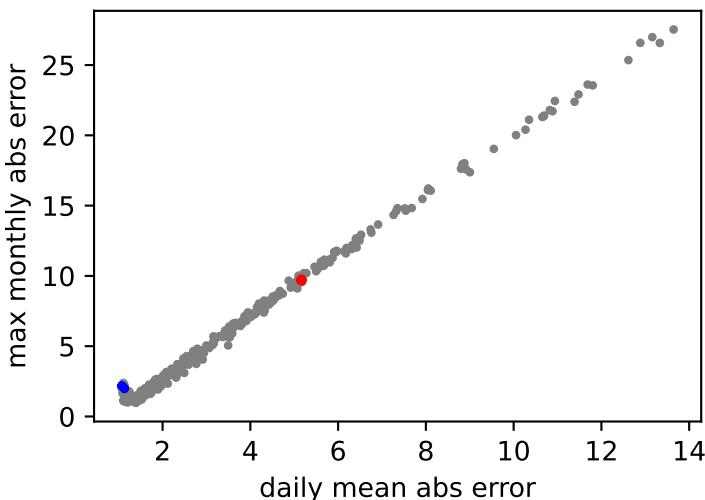


hru\_id: 8194200  
lat\_cen: 27.75367  
lon\_cen: -99.10959  
AREA: 1233.46 km<sup>2</sup>  
elev\_mean: 158.41 m  
iter2 emulator CV: 0.92

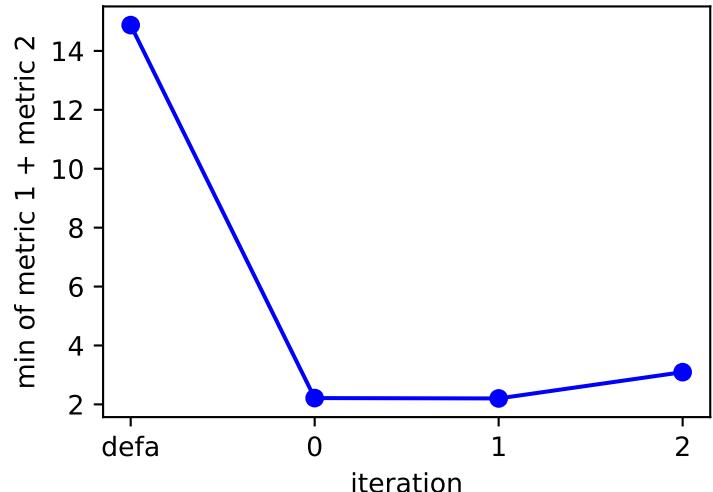
(a) All interations



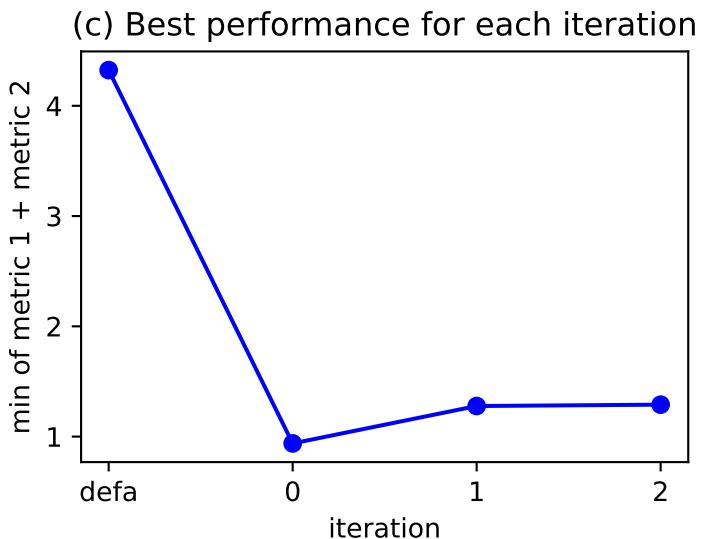
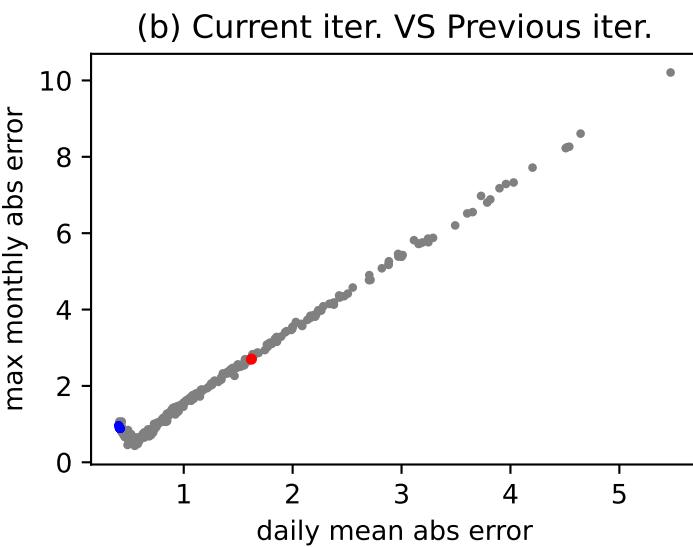
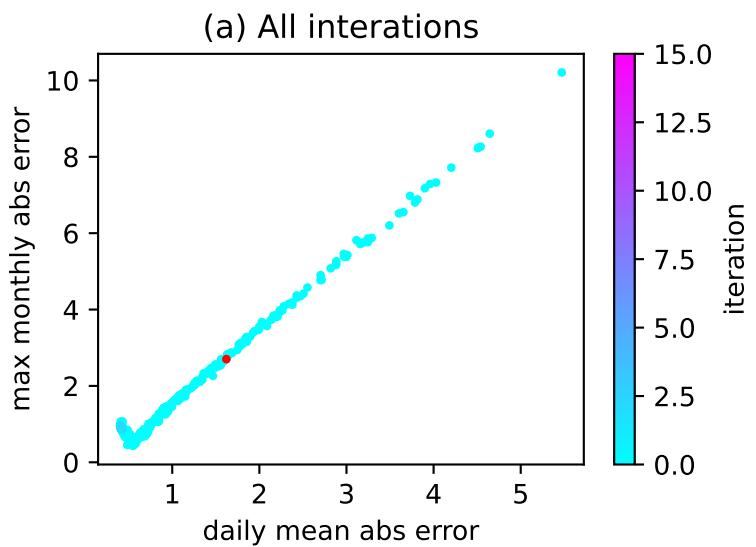
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

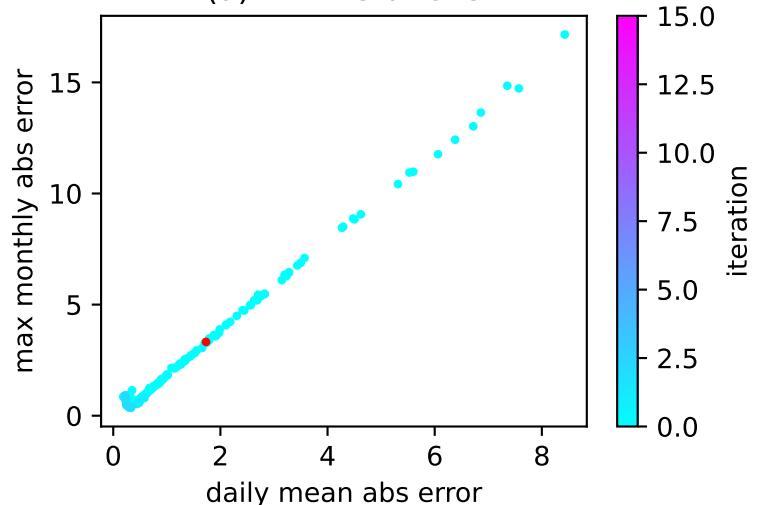


hru\_id: 8195000  
lat\_cen: 29.77502  
lon\_cen: -99.72608  
AREA: 1009.90 km<sup>2</sup>  
elev\_mean: 596.78 m  
iter2 emulator CV: 0.96

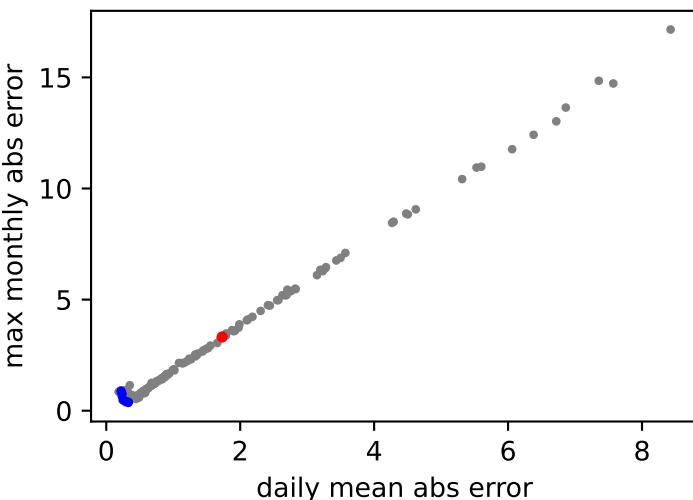


hru\_id: 8196000  
lat\_cen: 29.61316  
lon\_cen: -99.85071  
AREA: 344.49 km<sup>2</sup>  
elev\_mean: 561.40 m  
iter2 emulator CV: 0.96

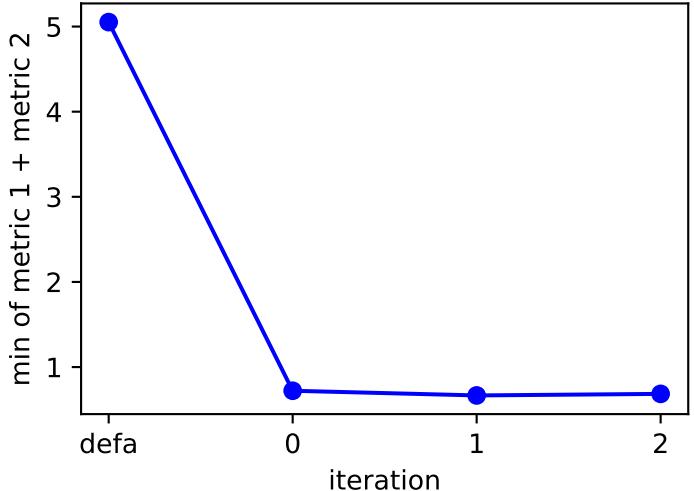
(a) All interations



(b) Current iter. VS Previous iter.

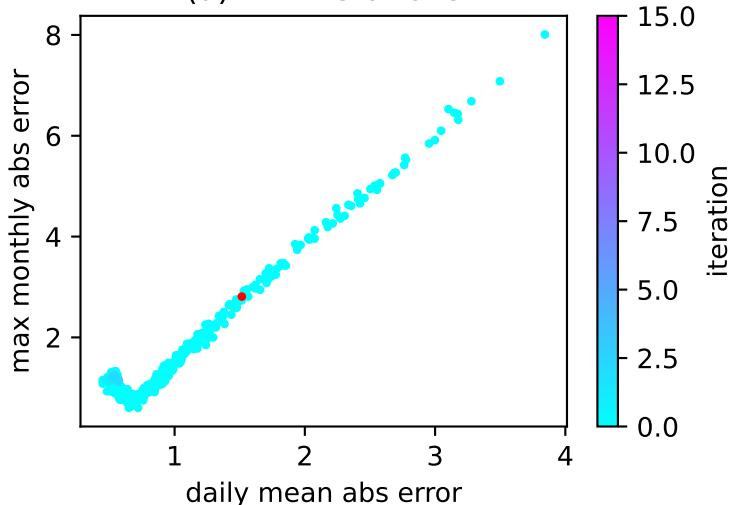


(c) Best performance for each iteration

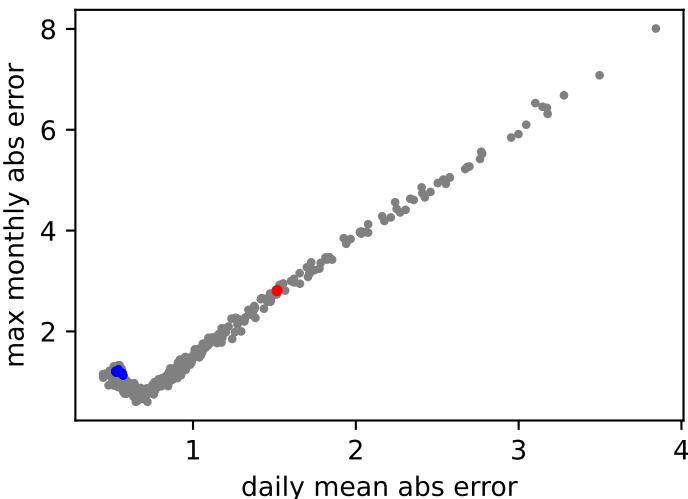


hru\_id: 8198500  
lat\_cen: 29.63586  
lon\_cen: -99.5361  
AREA: 640.77 km<sup>2</sup>  
elev\_mean: 492.03 m  
iter2 emulator CV: 0.89

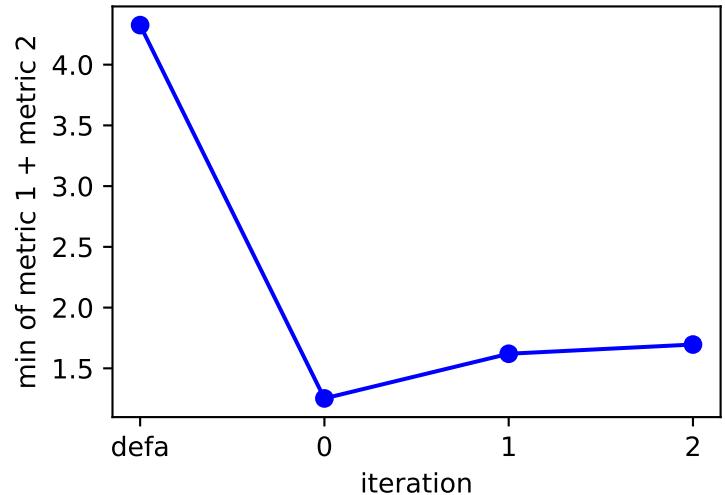
(a) All interations



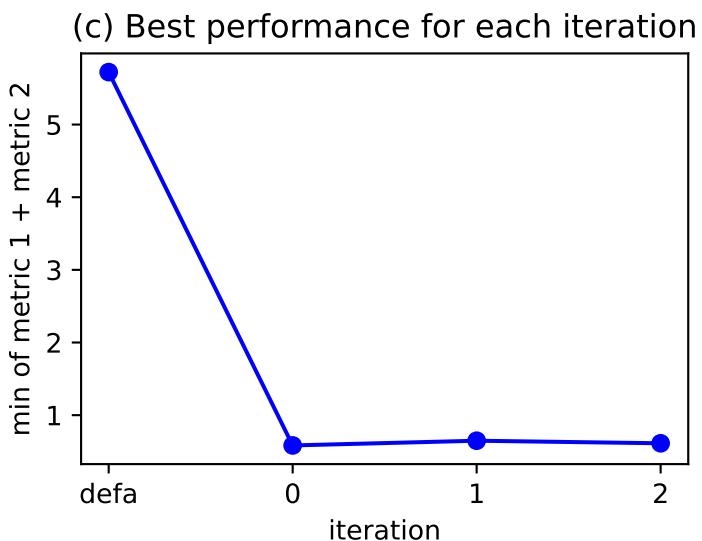
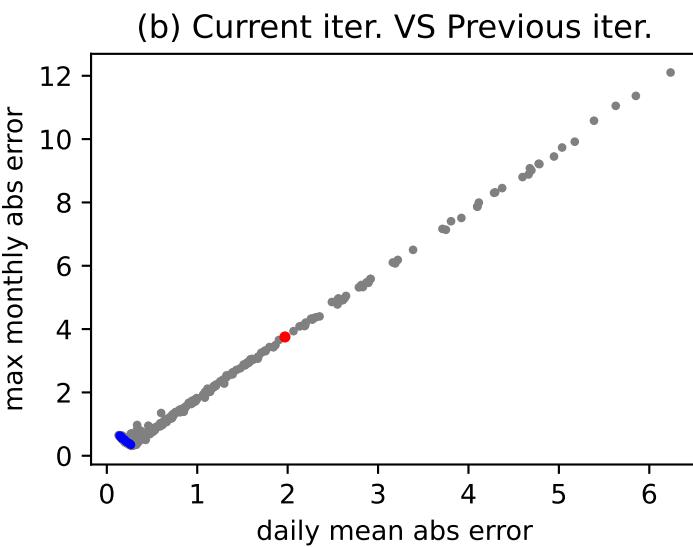
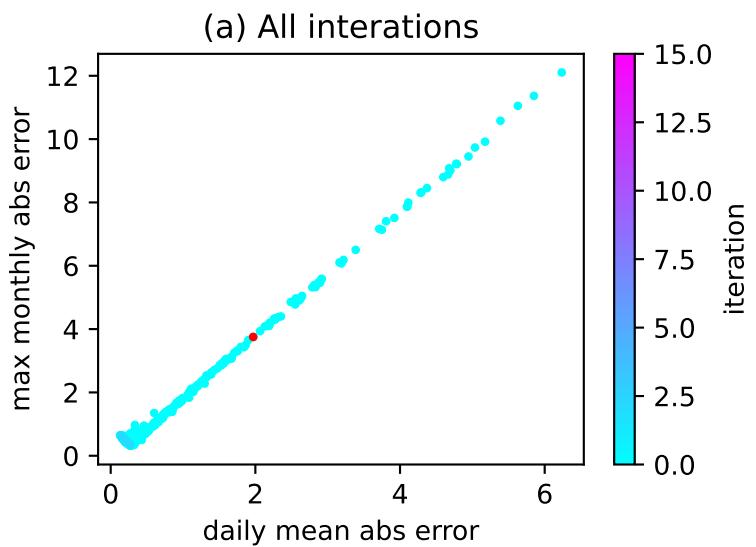
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

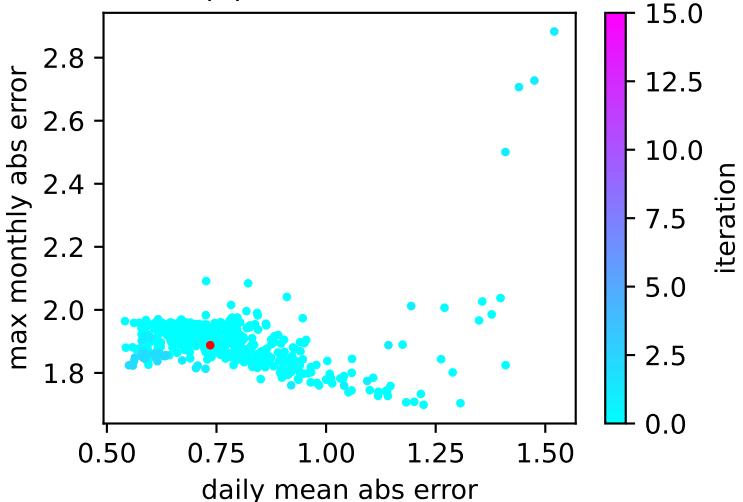


hru\_id: 8200000  
lat\_cen: 29.6567  
lon\_cen: -99.29425  
AREA: 249.17 km<sup>2</sup>  
elev\_mean: 472.30 m  
iter2 emulator CV: 0.96

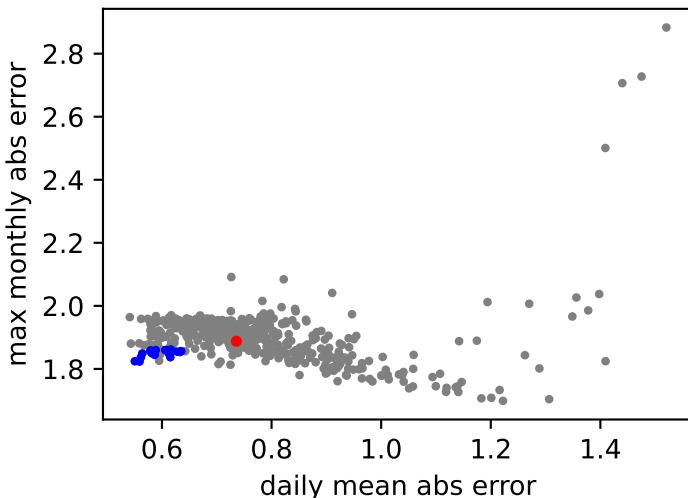


hru\_id: 8202700  
lat\_cen: 29.54658  
lon\_cen: -99.3681  
AREA: 430.70 km<sup>2</sup>  
elev\_mean: 424.91 m  
iter2 emulator CV: 0.93

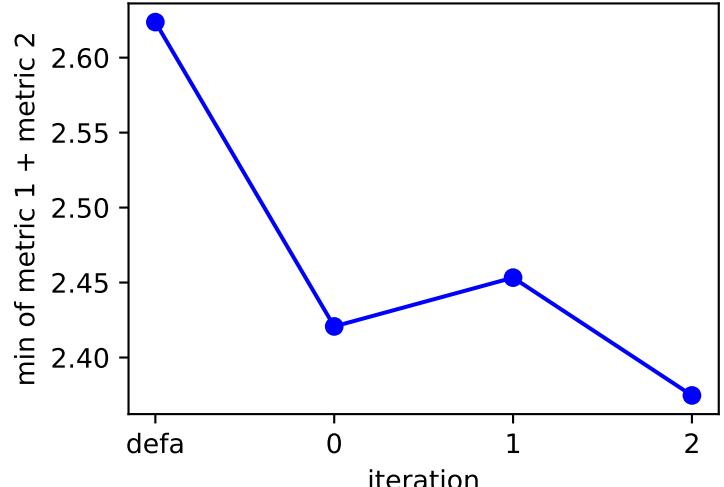
(a) All interations



(b) Current iter. VS Previous iter.

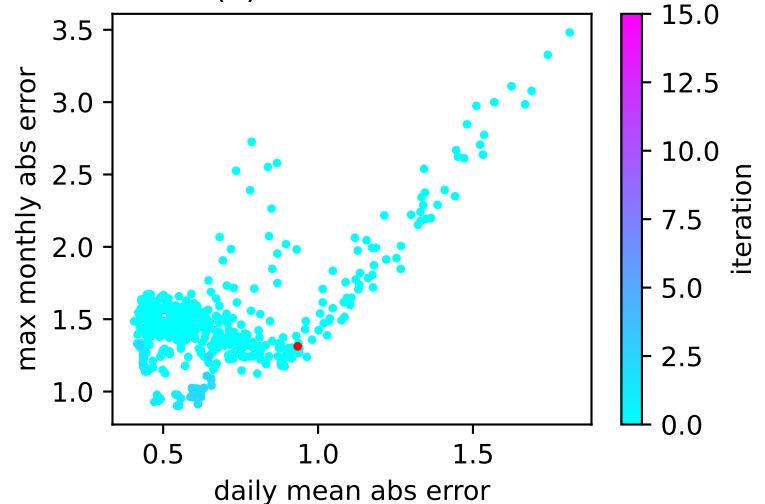


(c) Best performance for each iteration

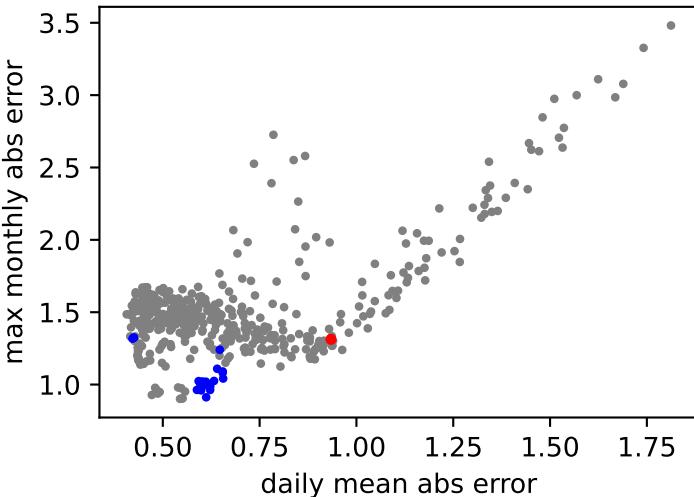


hru\_id: 8267500  
lat\_cen: 36.57883  
lon\_cen: -105.4843  
AREA: 96.84 km<sup>2</sup>  
elev\_mean: 3158.24 m  
iter2 emulator CV: 0.76

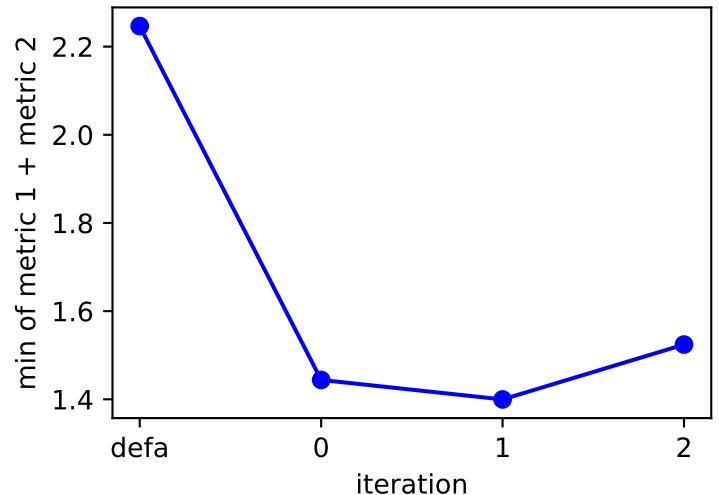
(a) All interations



(b) Current iter. VS Previous iter.

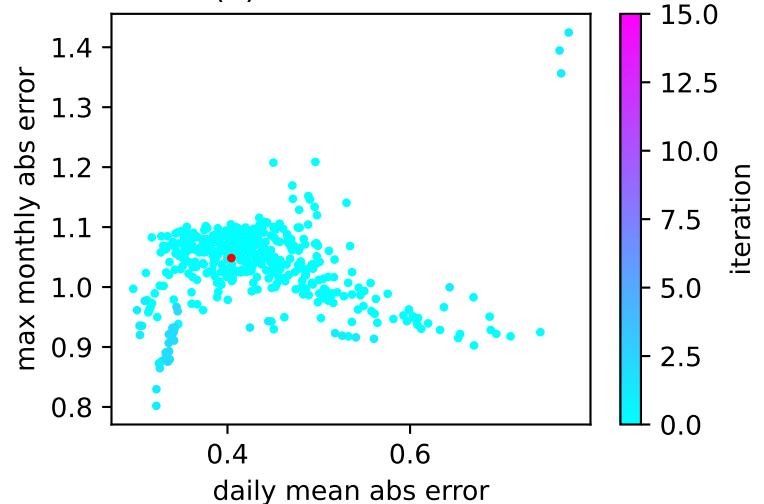


(c) Best performance for each iteration

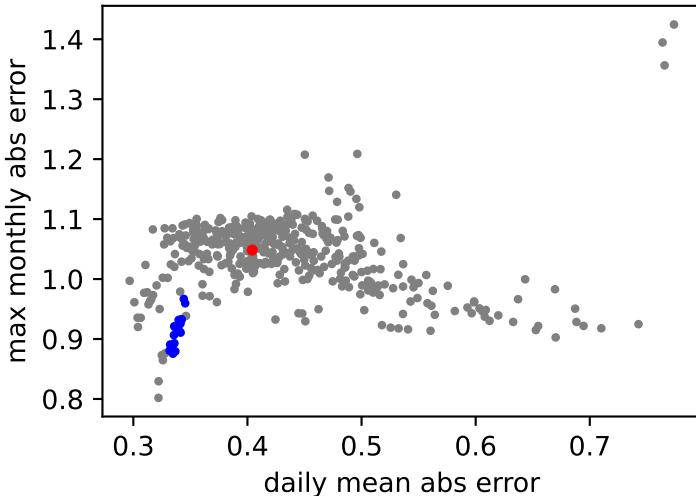


hru\_id: 8269000  
lat\_cen: 36.46765  
lon\_cen: -105.41104  
AREA: 163.29 km<sup>2</sup>  
elev\_mean: 2923.33 m  
iter2 emulator CV: 0.83

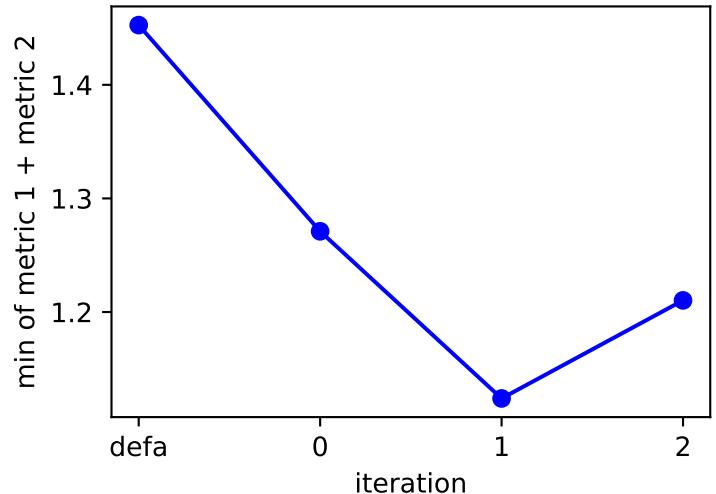
(a) All interations



(b) Current iter. VS Previous iter.

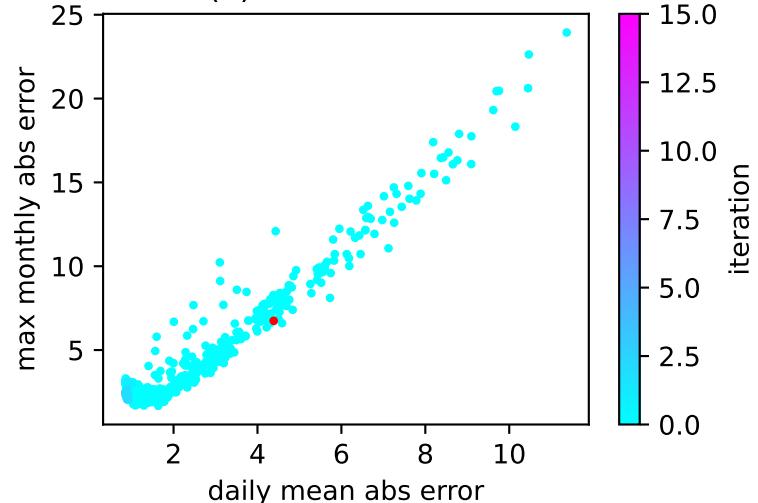


(c) Best performance for each iteration

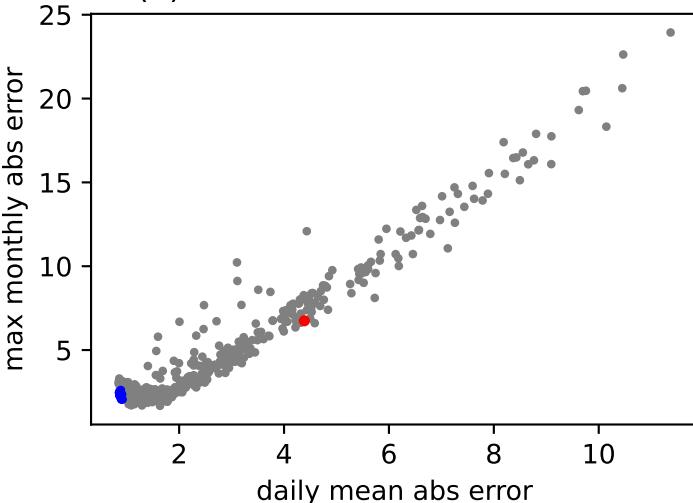


hru\_id: 8271000  
lat\_cen: 36.51731  
lon\_cen: -105.46379  
AREA: 46.39 km<sup>2</sup>  
elev\_mean: 3184.64 m  
iter2 emulator CV: 0.81

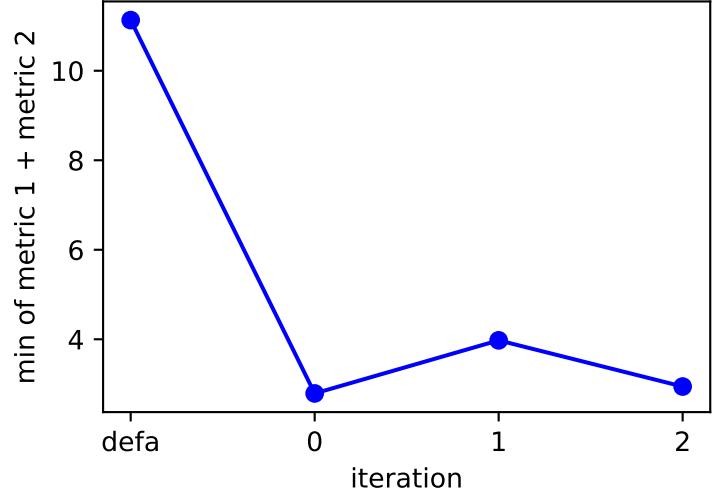
(a) All interations



(b) Current iter. VS Previous iter.

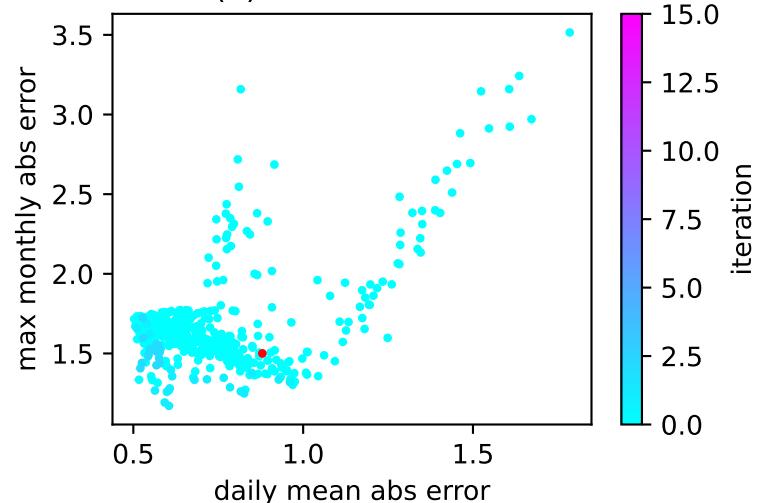


(c) Best performance for each iteration

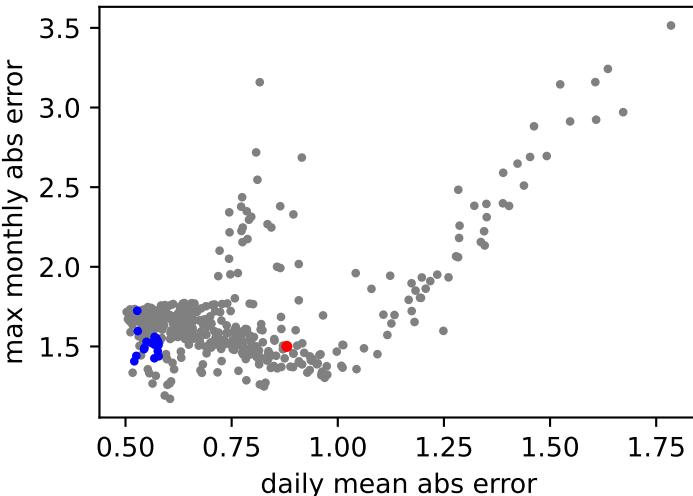


hru\_id: 8324000  
lat\_cen: 35.89207  
lon\_cen: -106.67371  
AREA: 1222.22 km<sup>2</sup>  
elev\_mean: 2590.59 m  
iter2 emulator CV: 0.96

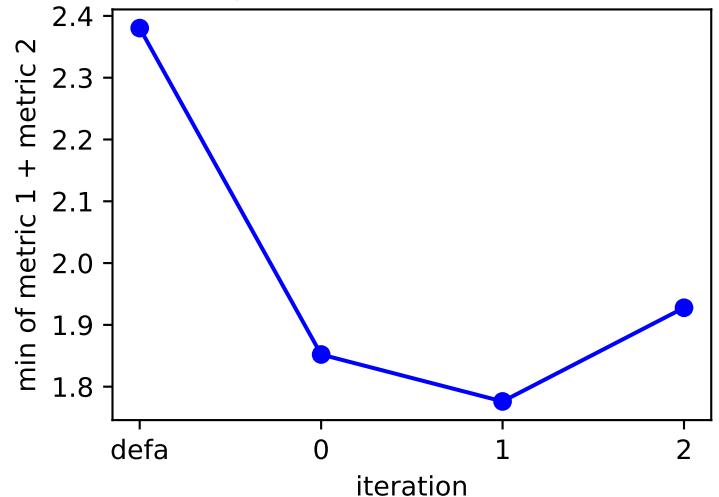
(a) All interations



(b) Current iter. VS Previous iter.

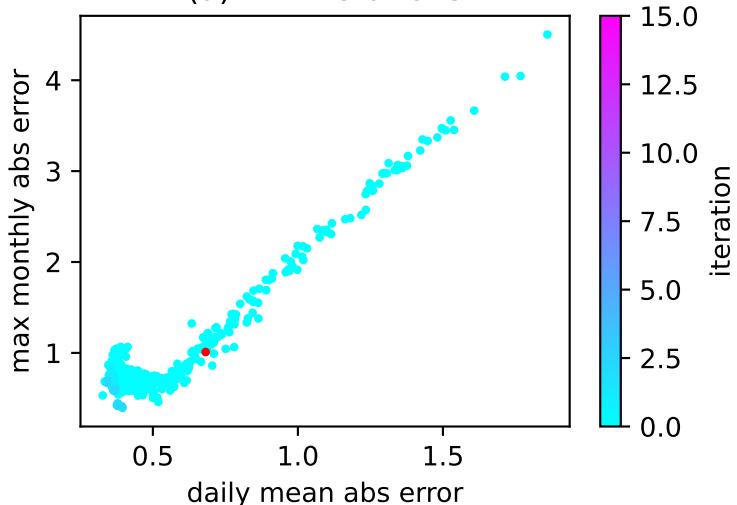


(c) Best performance for each iteration

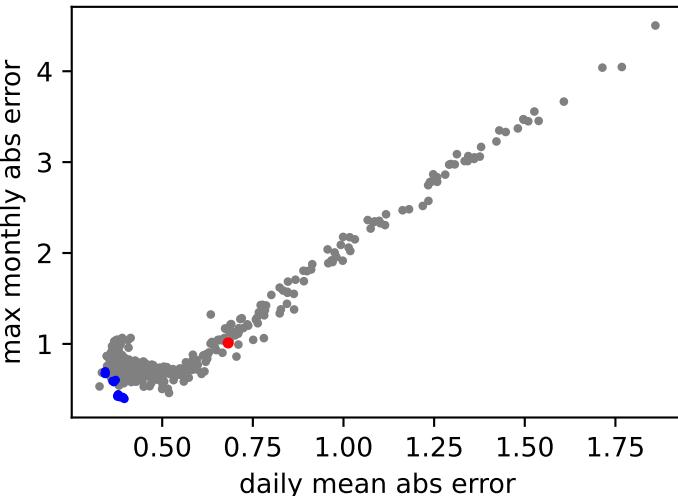


hru\_id: 8377900  
lat\_cen: 35.8574  
lon\_cen: -105.56471  
AREA: 139.09 km<sup>2</sup>  
elev\_mean: 3109.81 m  
iter2 emulator CV: 0.80

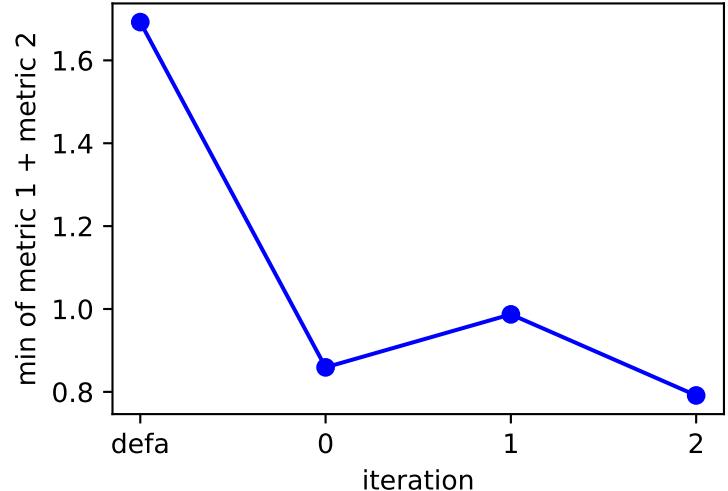
(a) All interations



(b) Current iter. VS Previous iter.

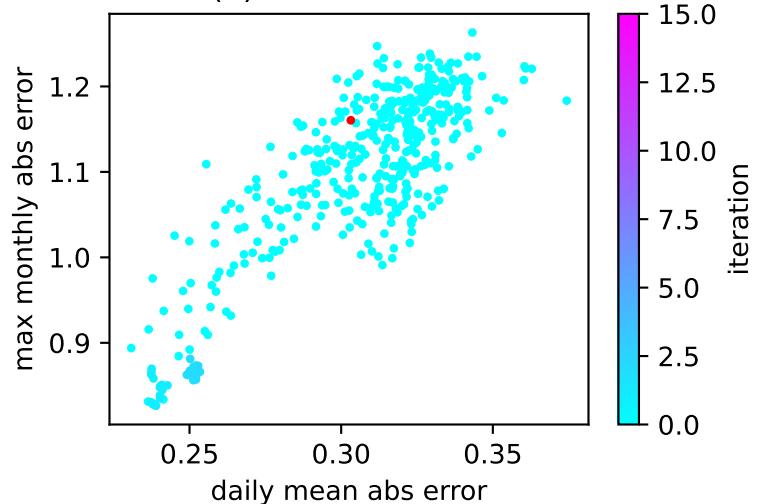


(c) Best performance for each iteration

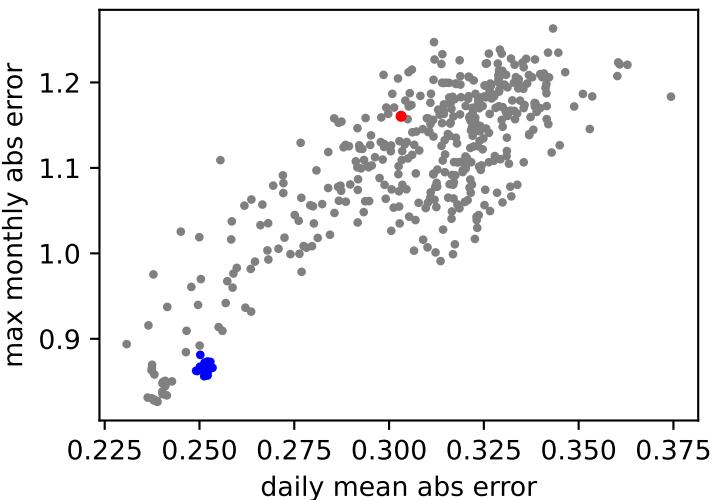


hru\_id: 8380500  
lat\_cen: 35.72501  
lon\_cen: -105.43926  
AREA: 199.62 km<sup>2</sup>  
elev\_mean: 2648.57 m  
iter2 emulator CV: 0.94

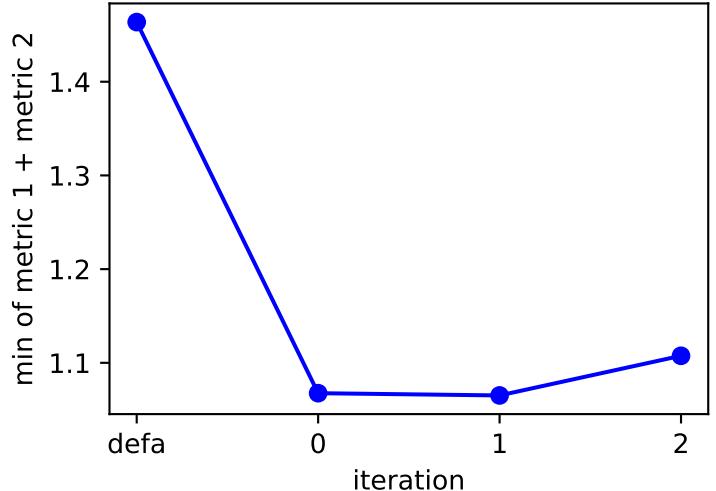
(a) All interations



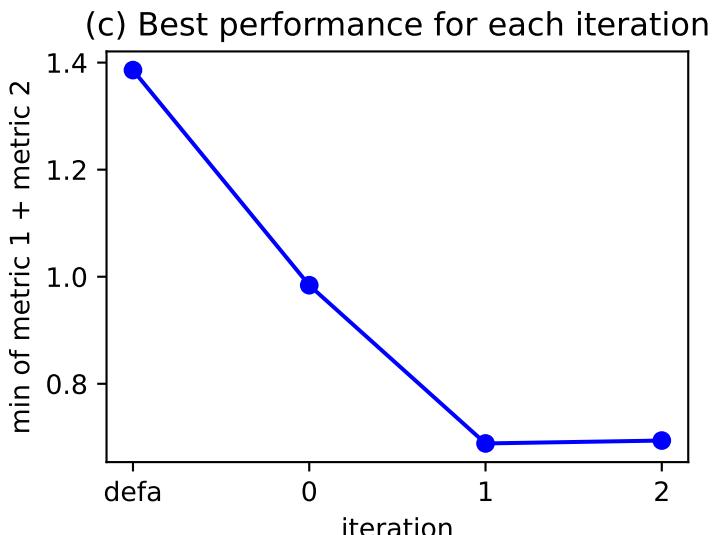
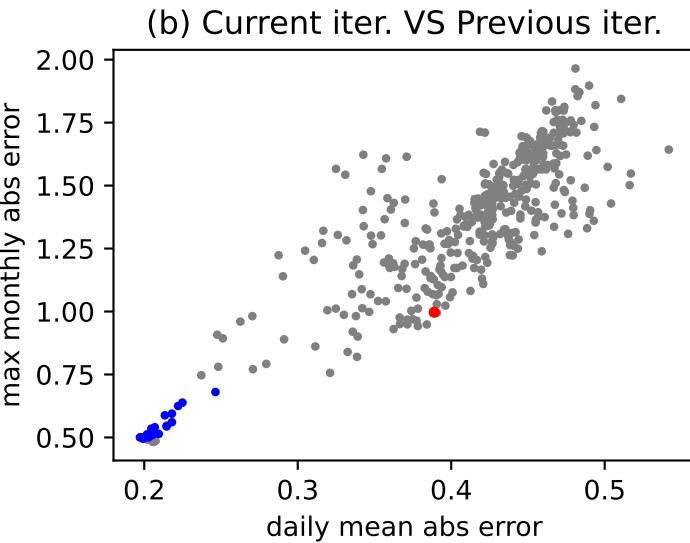
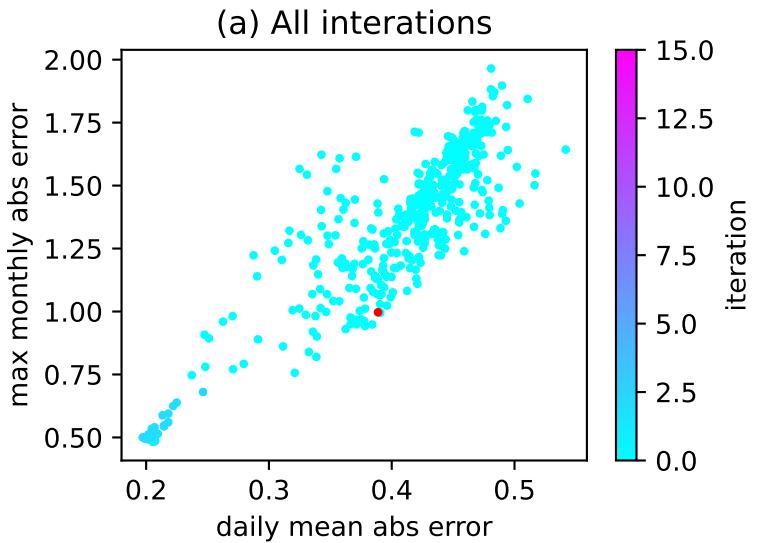
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

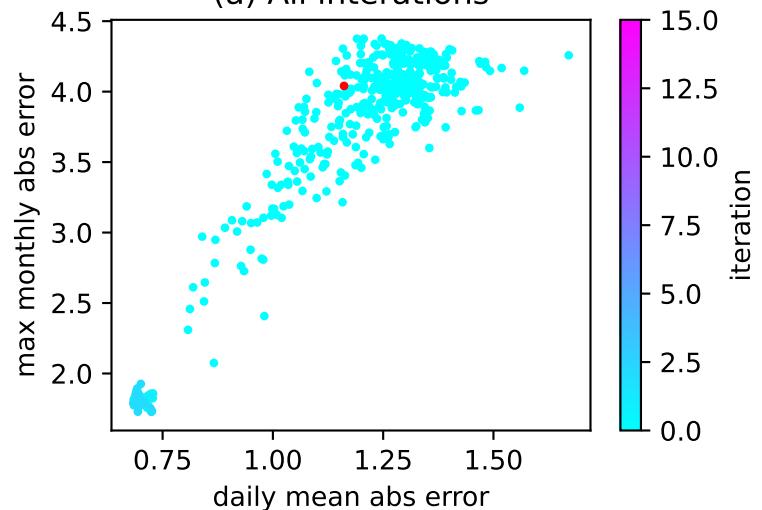


hru\_id: 9034900  
lat\_cen: 39.74828  
lon\_cen: -105.90659  
AREA: 21.40 km<sup>2</sup>  
elev\_mean: 3529.14 m  
iter2 emulator CV: 0.88

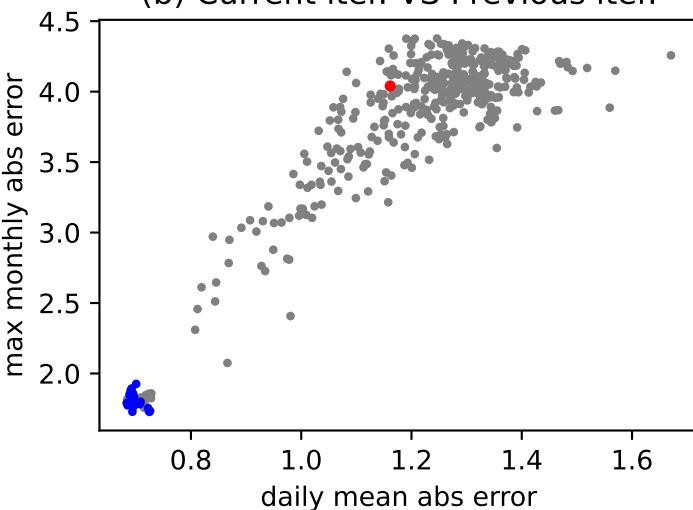


hru\_id: 9035800  
lat\_cen: 39.81809  
lon\_cen: -105.98585  
AREA: 22.91 km<sup>2</sup>  
elev\_mean: 3283.73 m  
iter2 emulator CV: 0.93

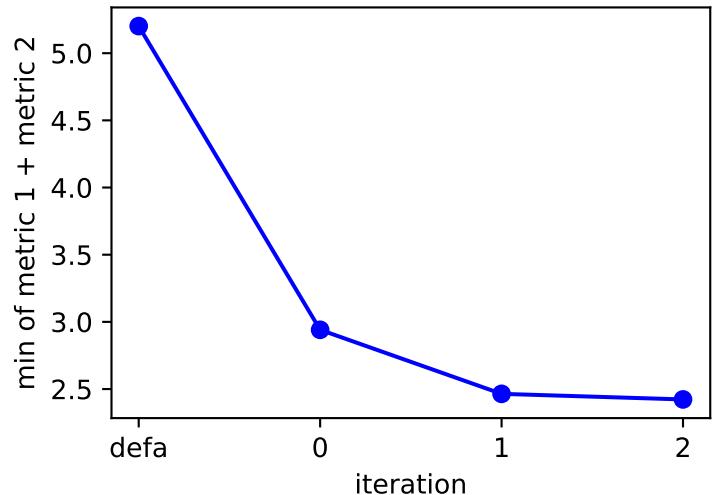
(a) All interations



(b) Current iter. VS Previous iter.

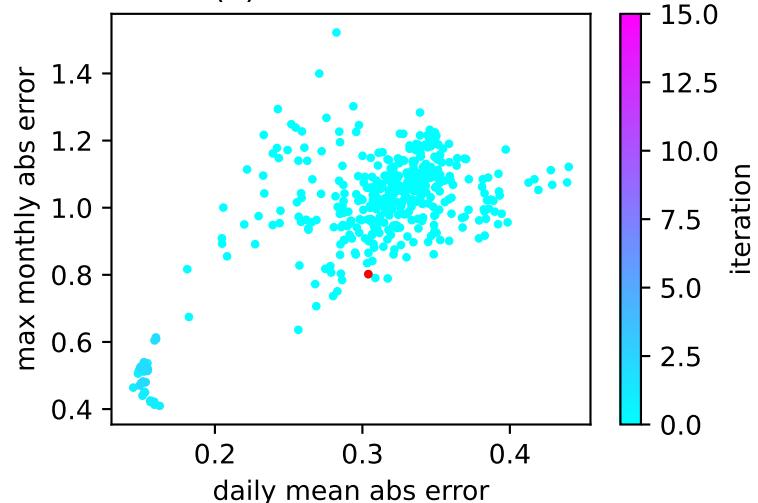


(c) Best performance for each iteration

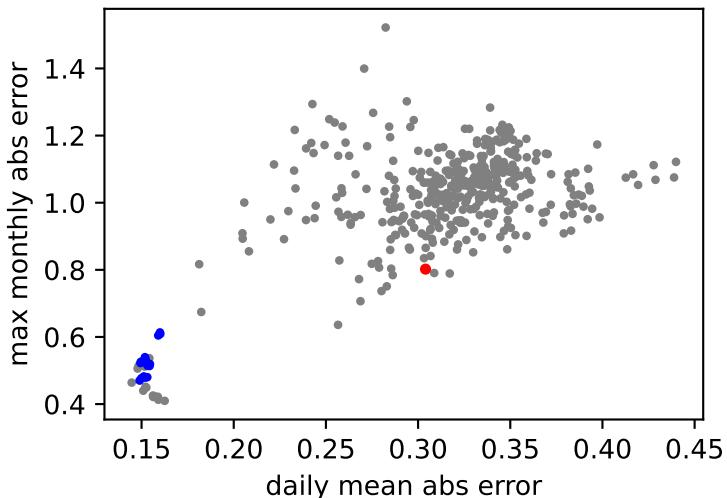


hru\_id: 9035900  
lat\_cen: 39.73013  
lon\_cen: -106.0091  
AREA: 71.67 km<sup>2</sup>  
elev\_mean: 3359.53 m  
iter2 emulator CV: 0.97

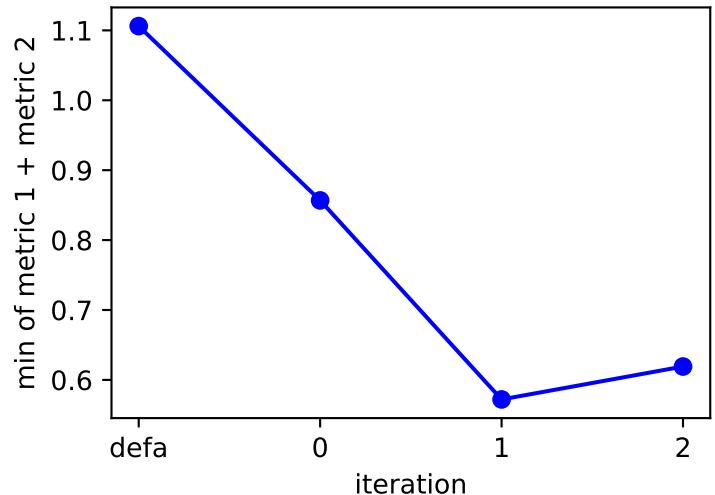
(a) All interations



(b) Current iter. VS Previous iter.

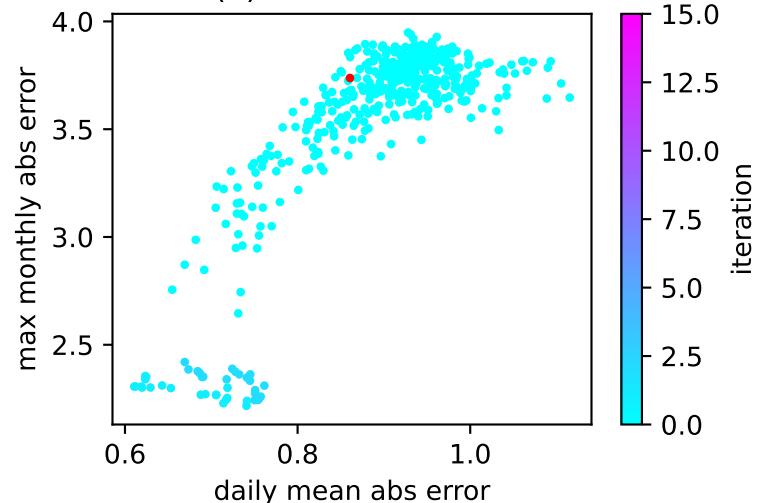


(c) Best performance for each iteration

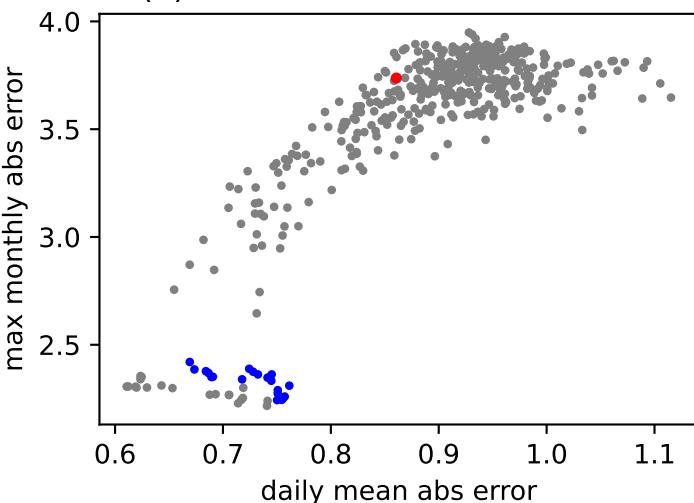


hru\_id: 9047700  
lat\_cen: 39.56378  
lon\_cen: -105.94456  
AREA: 24.37 km<sup>2</sup>  
elev\_mean: 3257.25 m  
iter2 emulator CV: 0.91

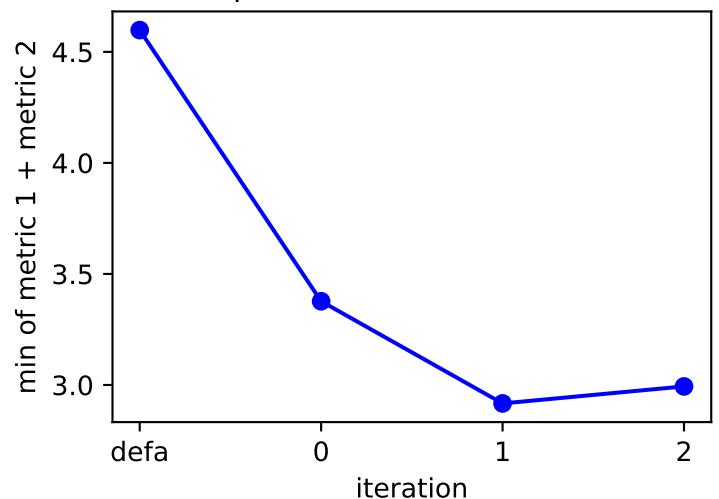
(a) All interations



(b) Current iter. VS Previous iter.

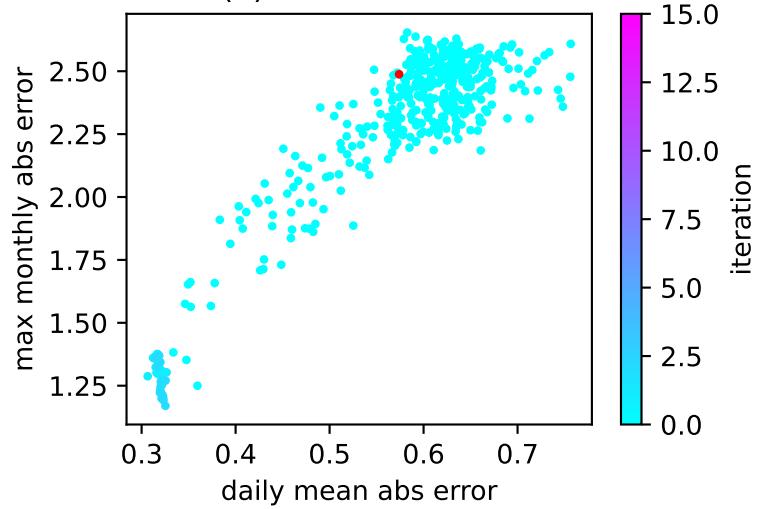


(c) Best performance for each iteration

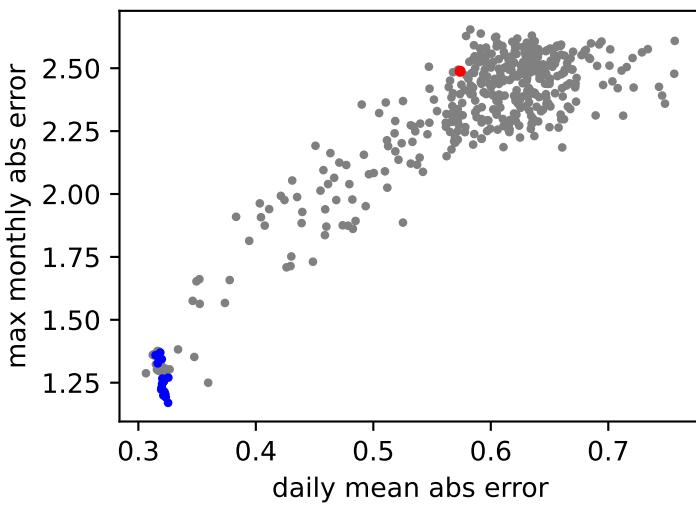


hru\_id: 9065500  
lat\_cen: 39.63208  
lon\_cen: -106.22102  
AREA: 37.81 km<sup>2</sup>  
elev\_mean: 3371.95 m  
iter2 emulator CV: 0.94

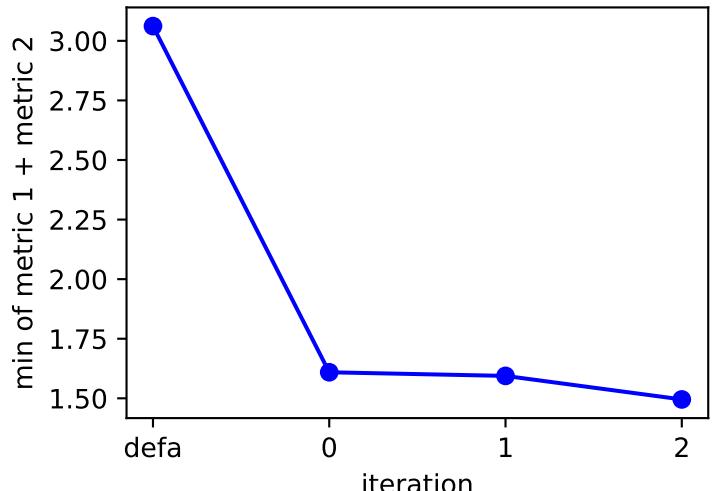
(a) All interations



(b) Current iter. VS Previous iter.

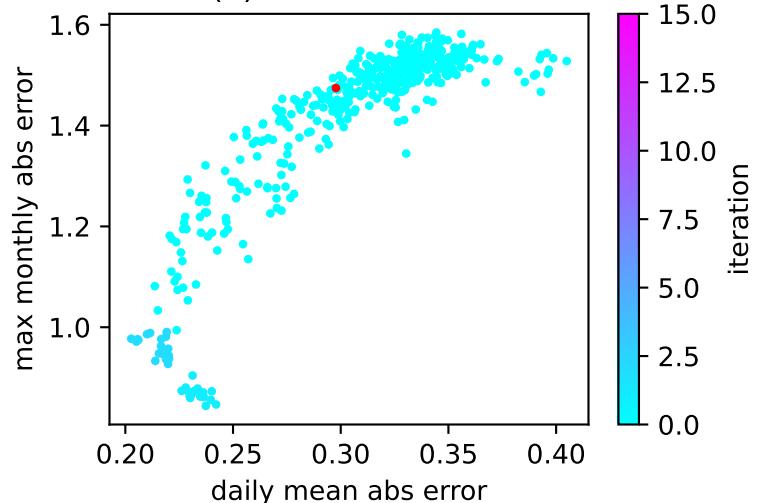


(c) Best performance for each iteration

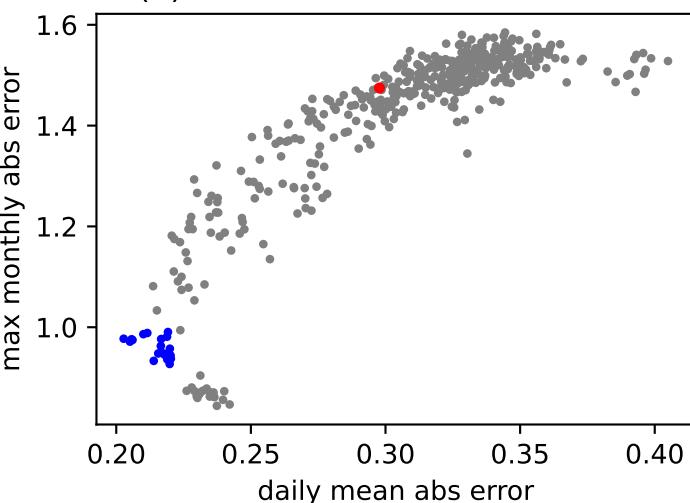


hru\_id: 9066000  
lat\_cen: 39.57866  
lon\_cen: -106.23261  
AREA: 32.63 km<sup>2</sup>  
elev\_mean: 3249.56 m  
iter2 emulator CV: 0.95

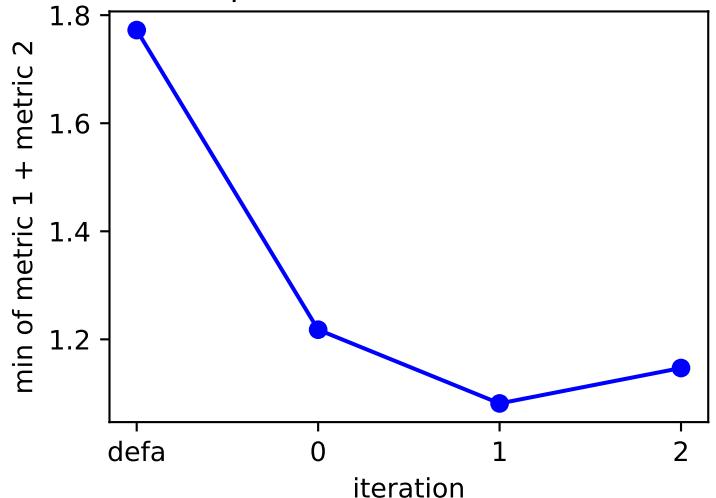
(a) All interations



(b) Current iter. VS Previous iter.

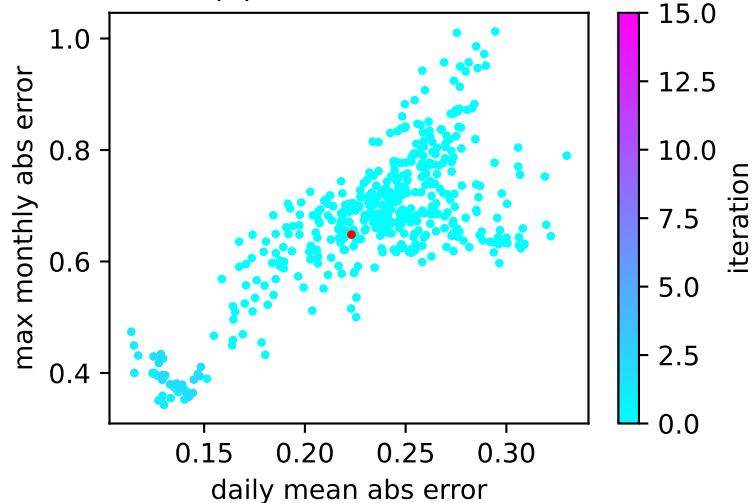


(c) Best performance for each iteration

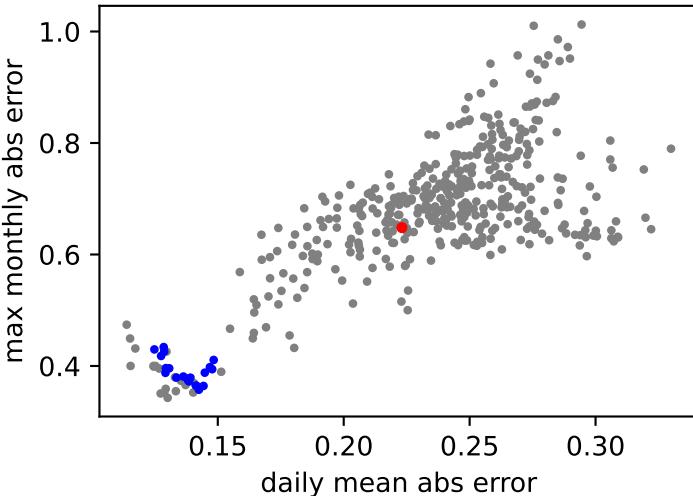


hru\_id: 9066200  
lat\_cen: 39.67954  
lon\_cen: -106.31259  
AREA: 16.12 km<sup>2</sup>  
elev\_mean: 3310.38 m  
iter2 emulator CV: 0.92

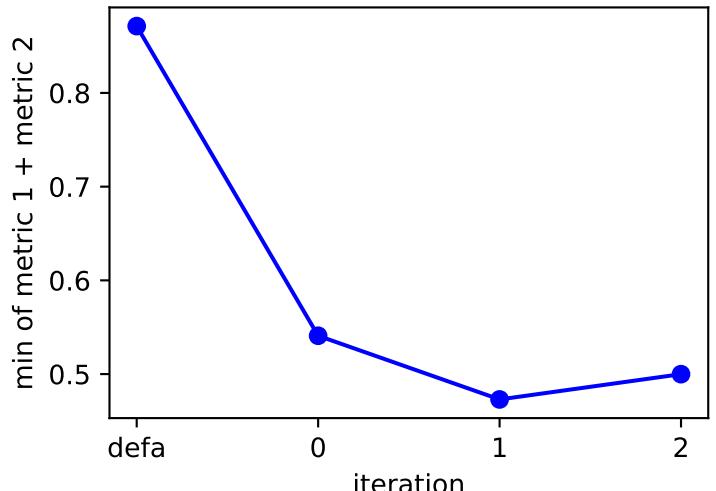
(a) All interations



(b) Current iter. VS Previous iter.

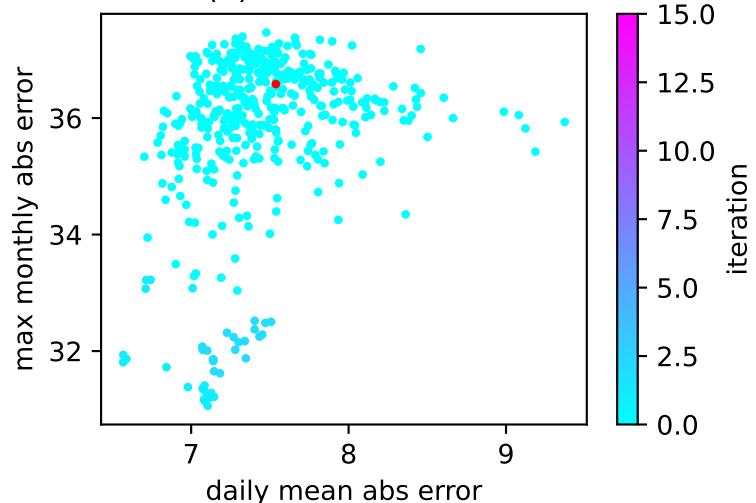


(c) Best performance for each iteration

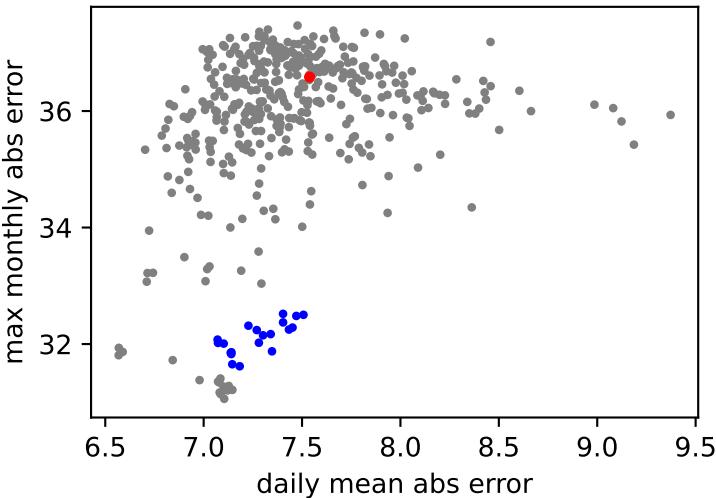


hru\_id: 9066300  
lat\_cen: 39.67818  
lon\_cen: -106.35886  
AREA: 15.68 km<sup>2</sup>  
elev\_mean: 3132.38 m  
iter2 emulator CV: 0.88

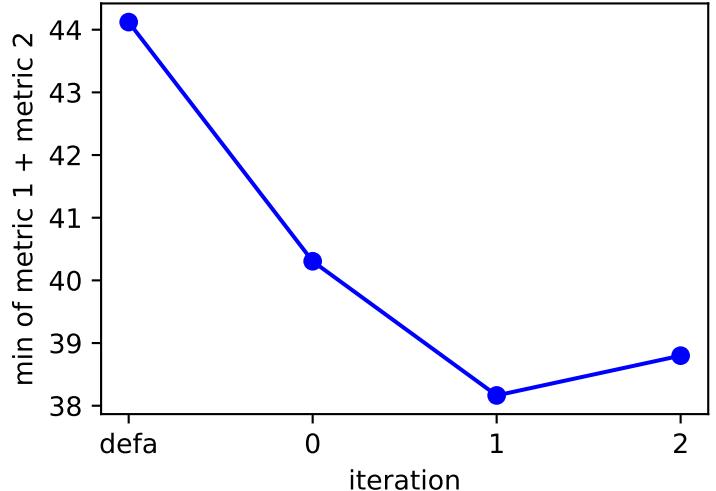
(a) All interations



(b) Current iter. VS Previous iter.

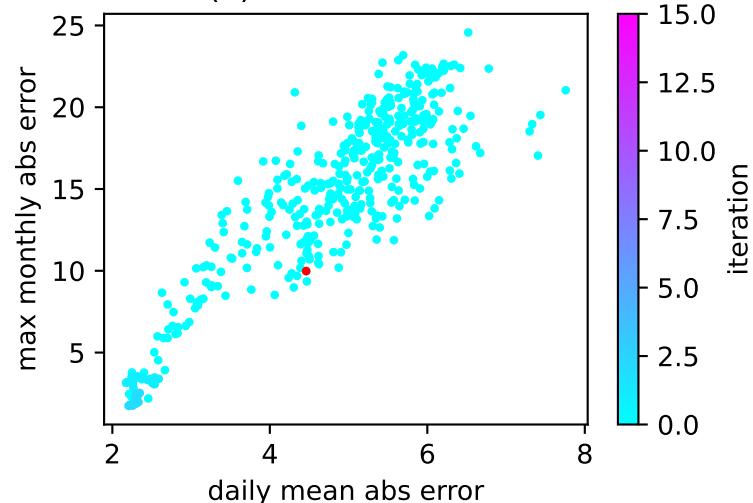


(c) Best performance for each iteration

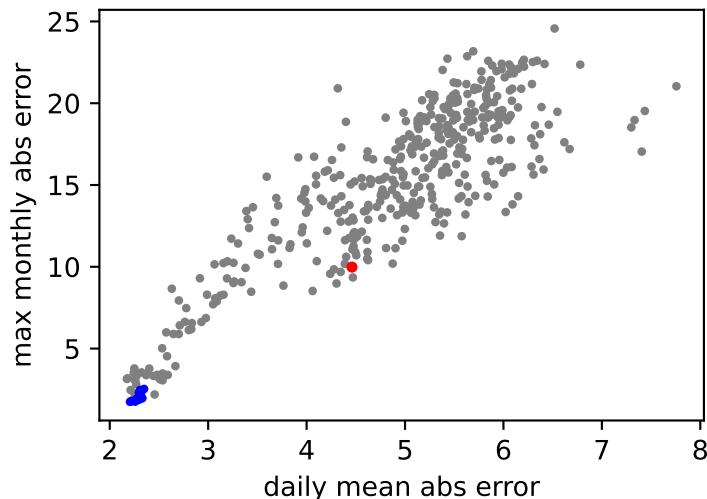


hru\_id: 9081600  
lat\_cen: 39.10714  
lon\_cen: -107.18846  
AREA: 436.88 km<sup>2</sup>  
elev\_mean: 3097.38 m  
iter2 emulator CV: 0.92

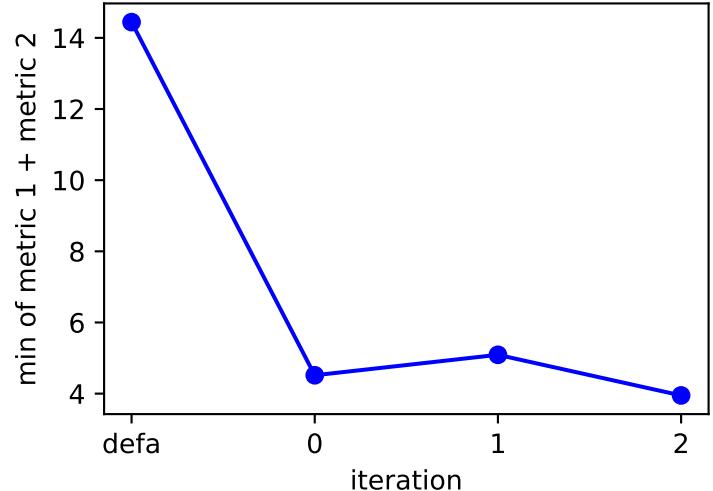
(a) All interations



(b) Current iter. VS Previous iter.

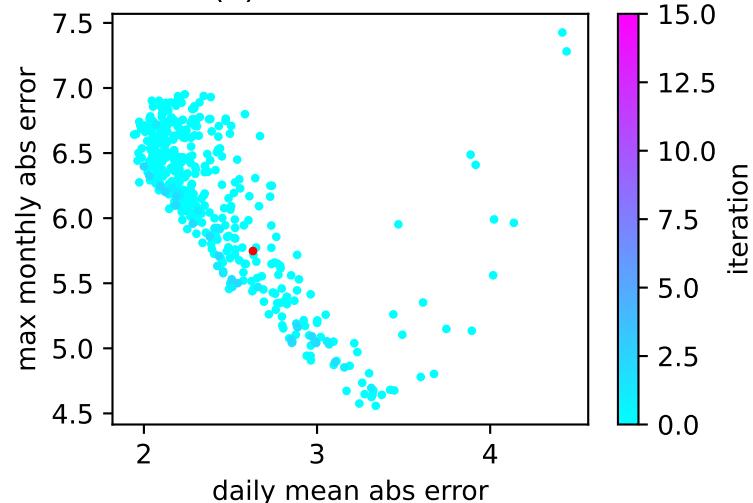


(c) Best performance for each iteration

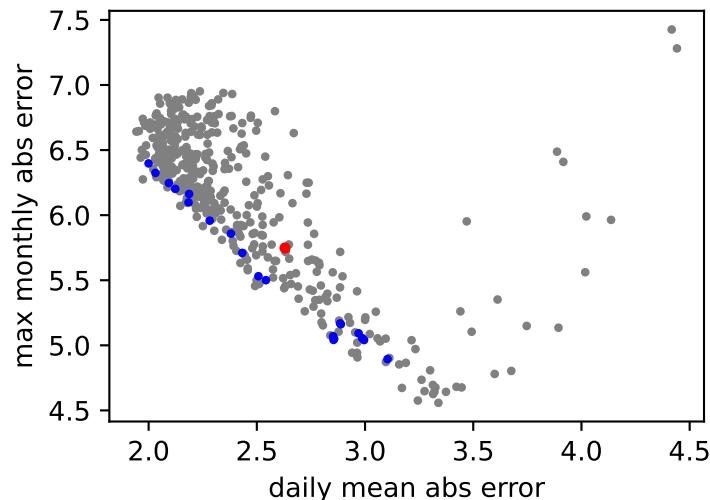


hru\_id: 9107000  
lat\_cen: 38.95066  
lon\_cen: -106.62829  
AREA: 331.78 km<sup>2</sup>  
elev\_mean: 3328.95 m  
iter2 emulator CV: 0.92

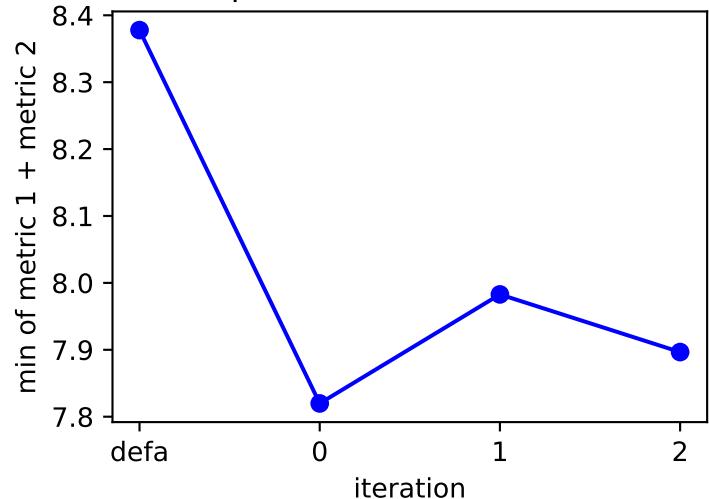
(a) All interations



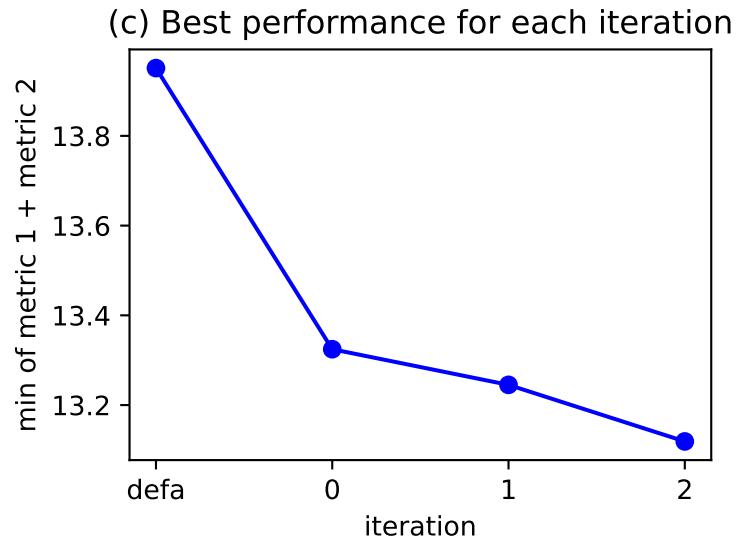
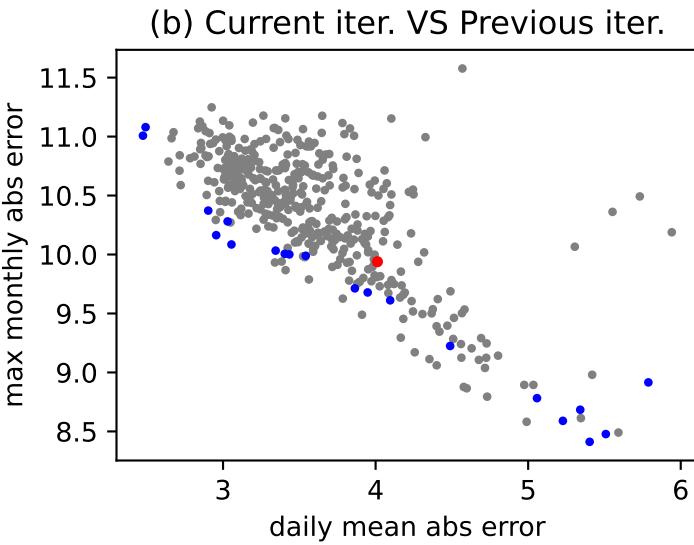
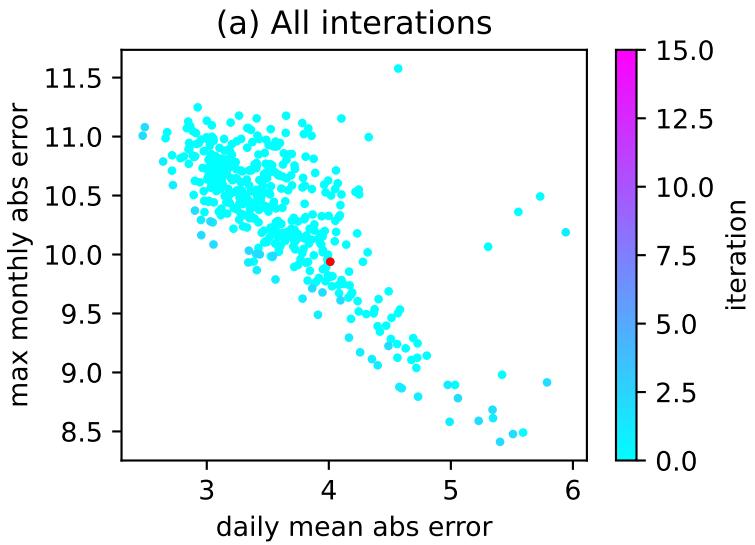
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

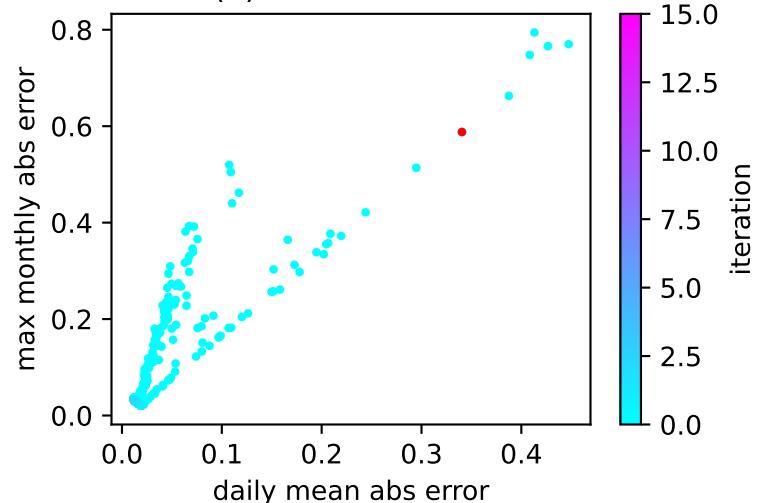


hru\_id: 9210500  
lat\_cen: 42.18357  
lon\_cen: -110.54558  
AREA: 398.50 km<sup>2</sup>  
elev\_mean: 2482.11 m  
iter2 emulator CV: 0.89

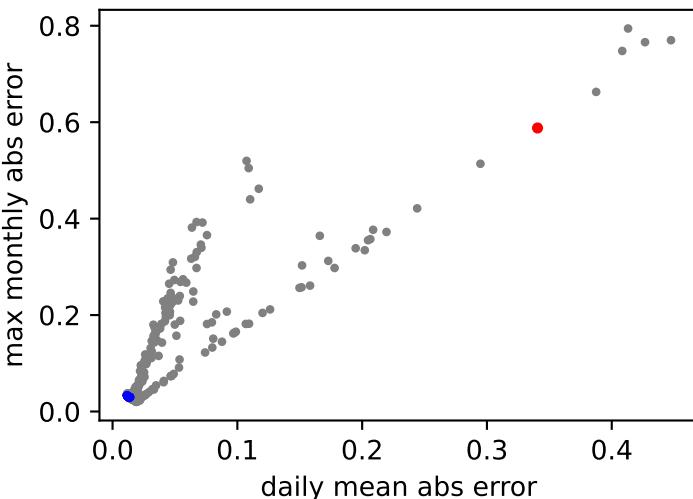


hru\_id: 9223000  
lat\_cen: 42.23443  
lon\_cen: -110.72223  
AREA: 333.86 km<sup>2</sup>  
elev\_mean: 2575.60 m  
iter2 emulator CV: 0.92

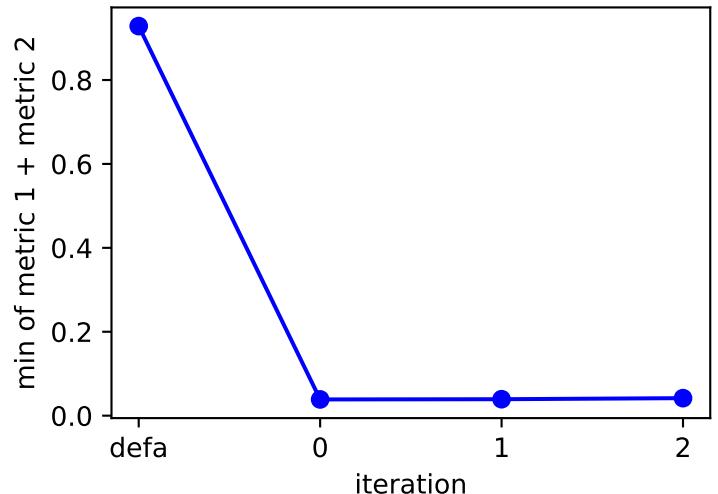
(a) All interations



(b) Current iter. VS Previous iter.

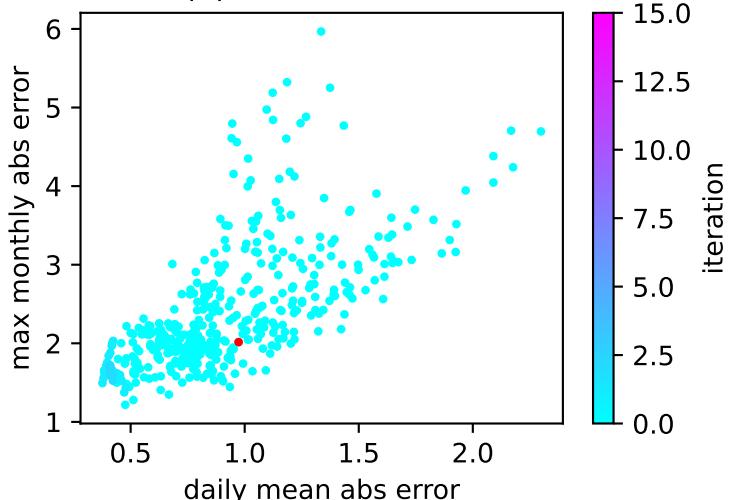


(c) Best performance for each iteration

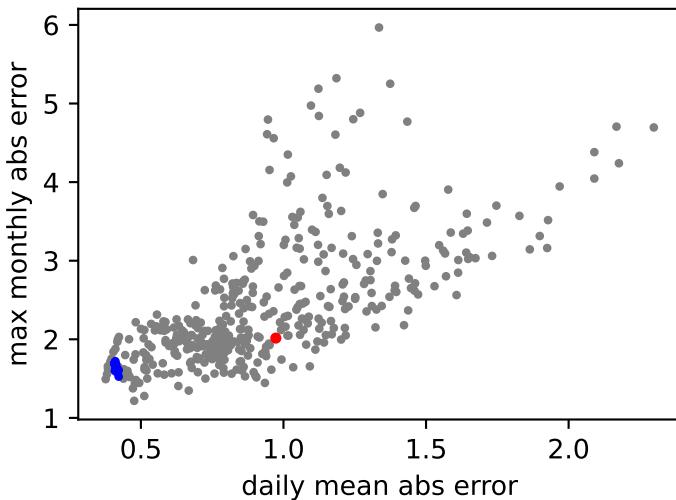


hru\_id: 9306242  
lat\_cen: 39.89544  
lon\_cen: -108.54592  
AREA: 87.71 km<sup>2</sup>  
elev\_mean: 2269.98 m  
iter2 emulator CV: 0.71

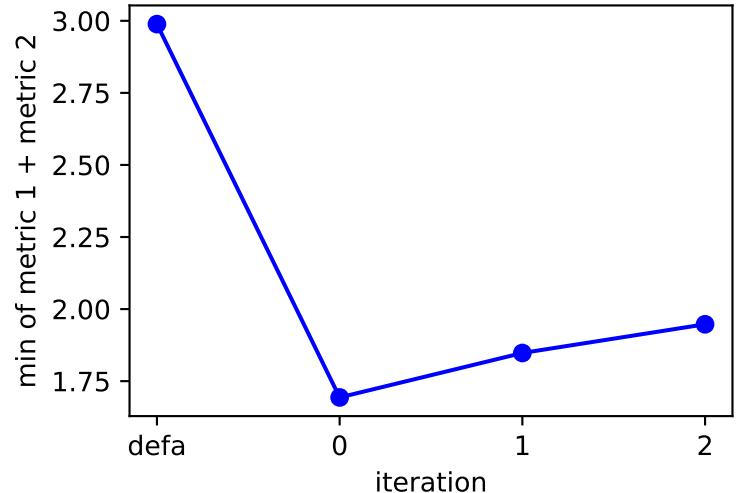
(a) All interations



(b) Current iter. VS Previous iter.

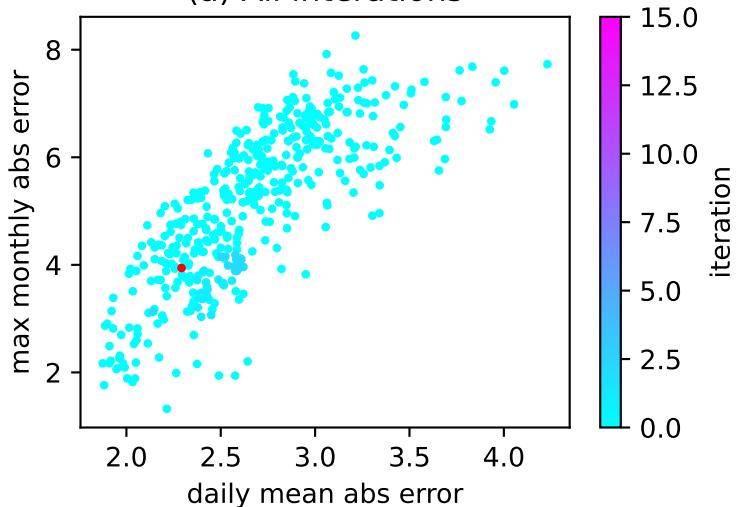


(c) Best performance for each iteration

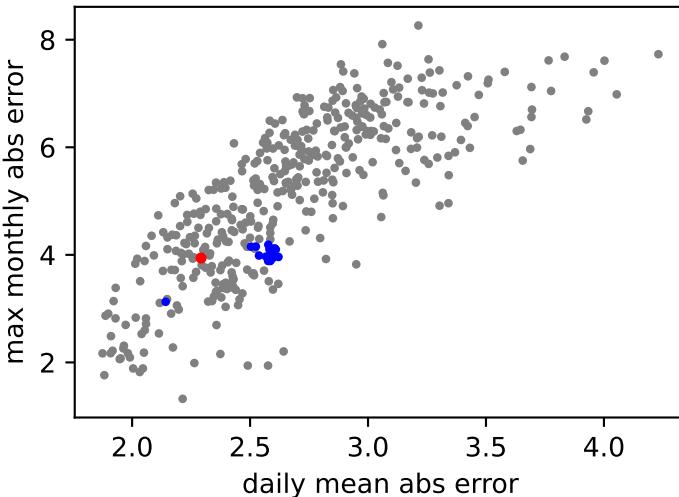


hru\_id: 9312600  
lat\_cen: 39.94972  
lon\_cen: -111.04445  
AREA: 198.56 km<sup>2</sup>  
elev\_mean: 2497.84 m  
iter2 emulator CV: 0.88

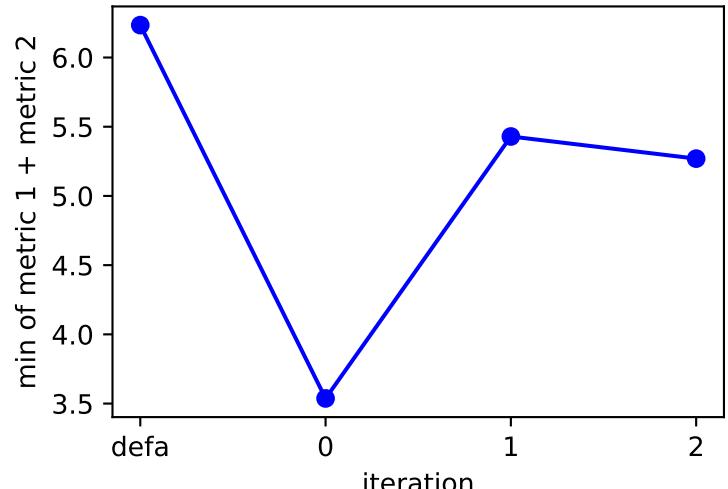
(a) All interations



(b) Current iter. VS Previous iter.

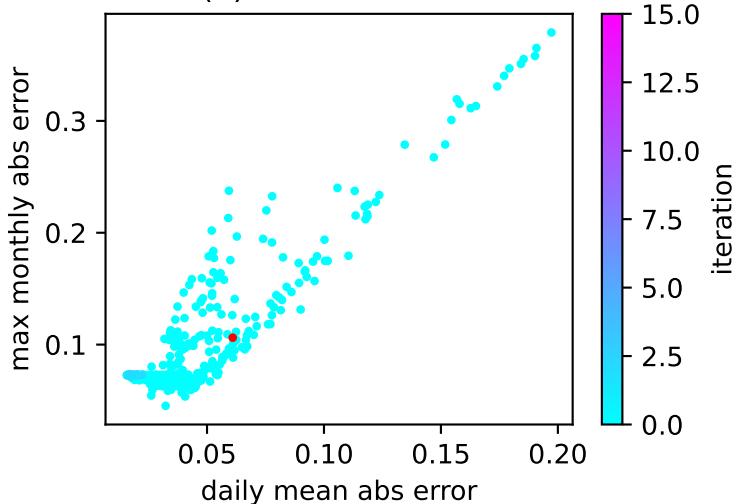


(c) Best performance for each iteration

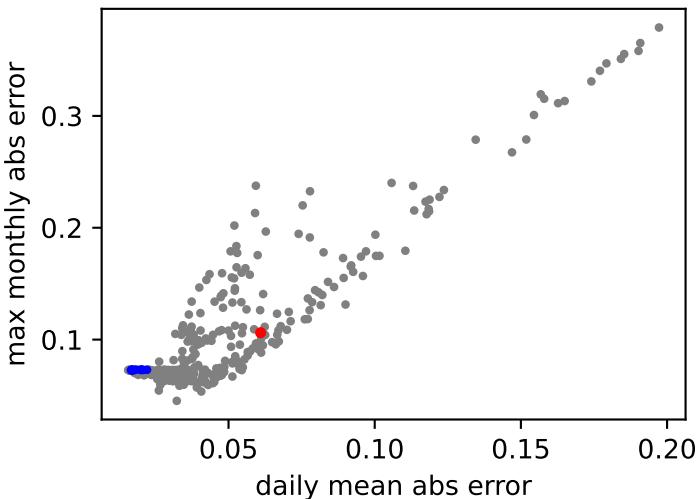


hru\_id: 9352900  
lat\_cen: 37.59993  
lon\_cen: -107.53186  
AREA: 187.74 km<sup>2</sup>  
elev\_mean: 3455.24 m  
iter2 emulator CV: 0.87

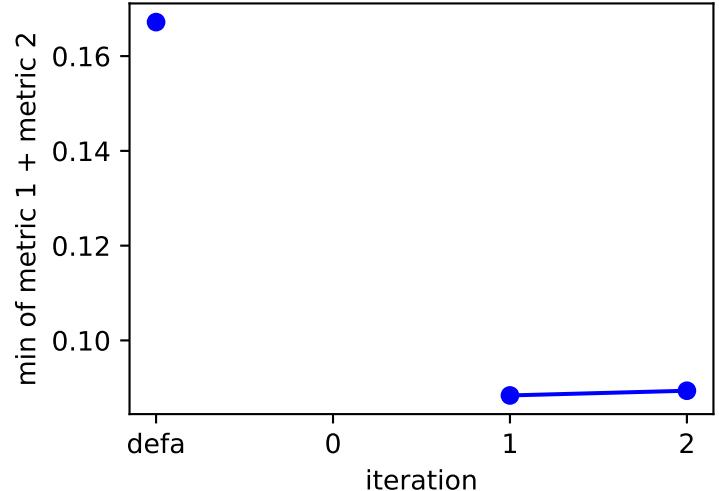
(a) All interations



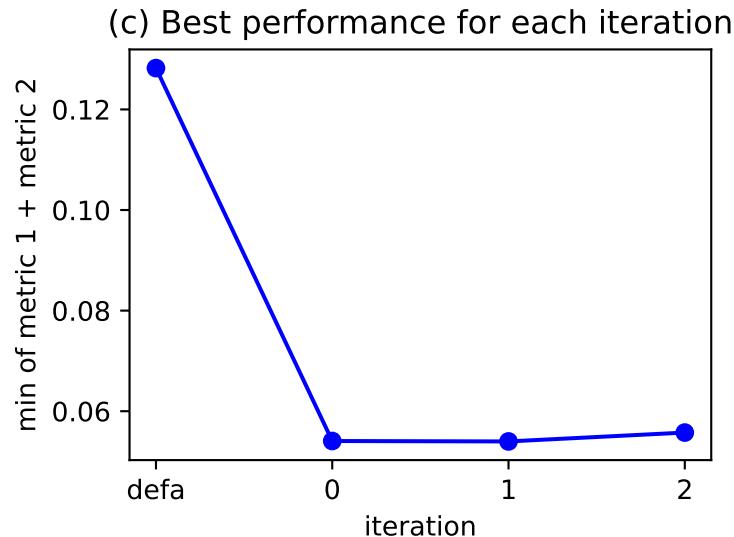
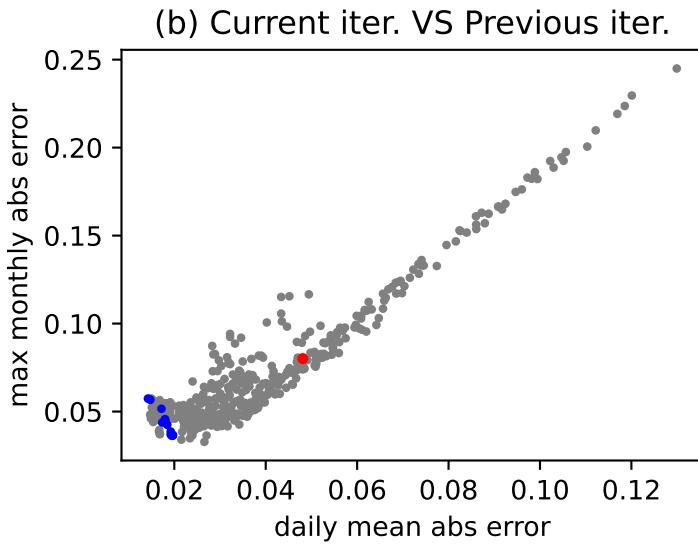
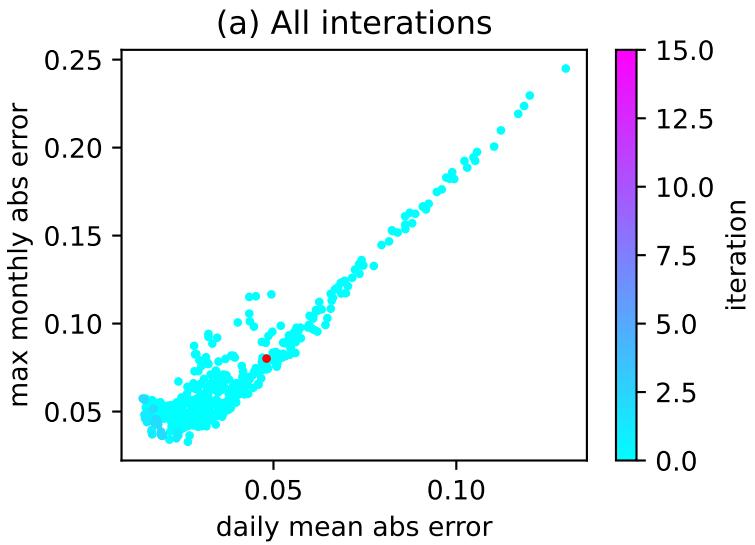
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

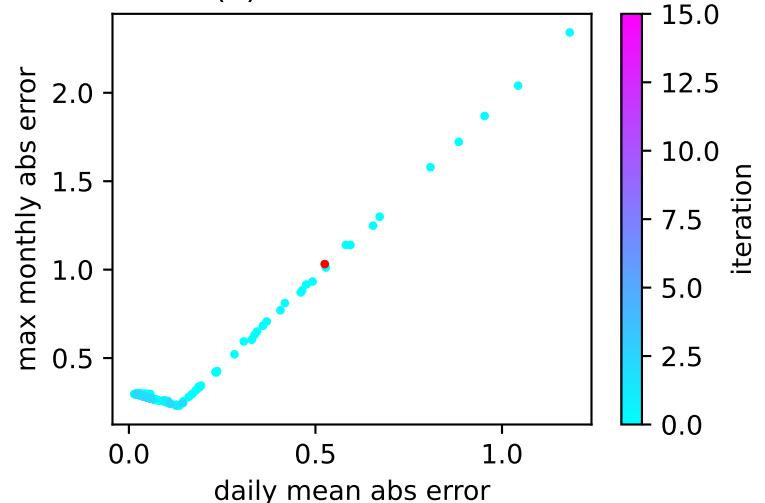


hru\_id: 9378170  
lat\_cen: 37.83662  
lon\_cen: -109.4215  
AREA: 21.99 km<sup>2</sup>  
elev\_mean: 2631.79 m  
iter2 emulator CV: 0.83

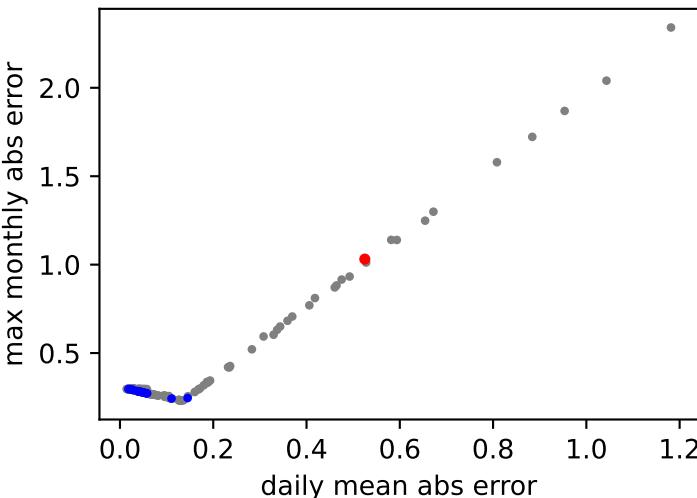


hru\_id: 9378630  
lat\_cen: 37.78335  
lon\_cen: -109.4679  
AREA: 11.60 km<sup>2</sup>  
elev\_mean: 2558.92 m  
iter2 emulator CV: 0.90

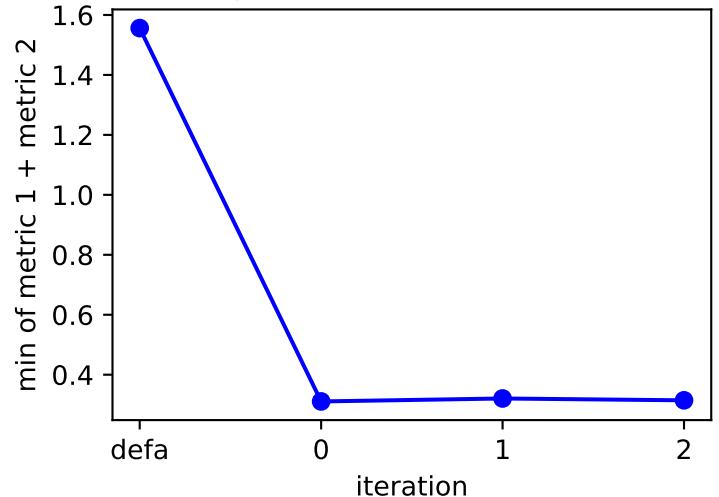
(a) All interations



(b) Current iter. VS Previous iter.

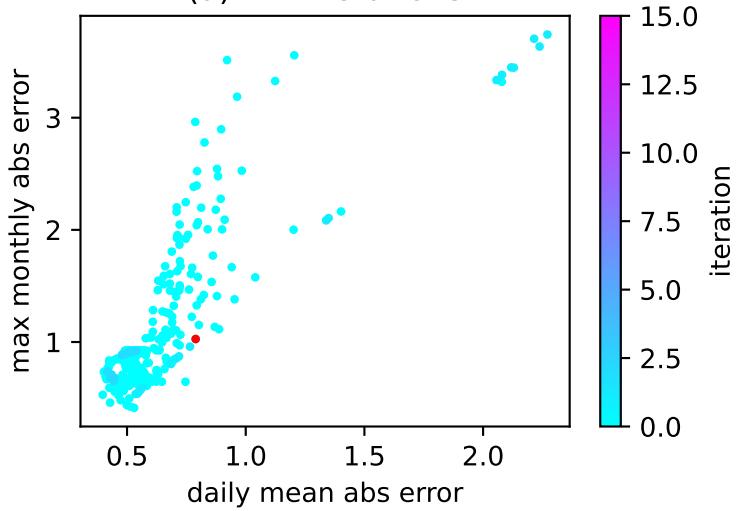


(c) Best performance for each iteration

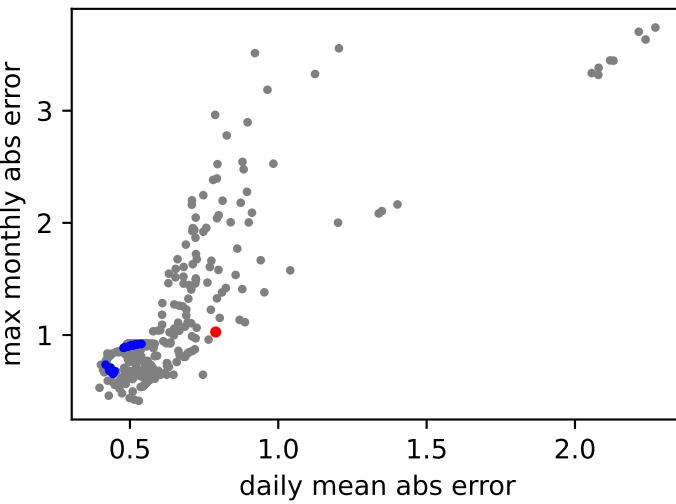


hru\_id: 9386900  
lat\_cen: 35.32126  
lon\_cen: -108.47239  
AREA: 186.23 km<sup>2</sup>  
elev\_mean: 2412.88 m  
iter2 emulator CV: 0.83

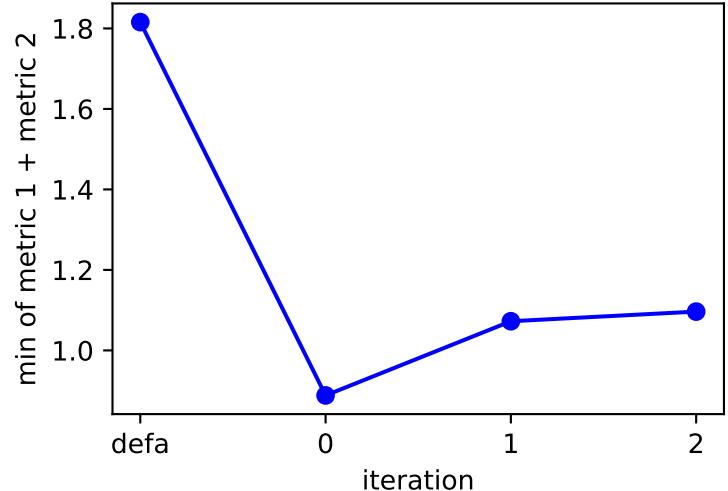
(a) All interations



(b) Current iter. VS Previous iter.

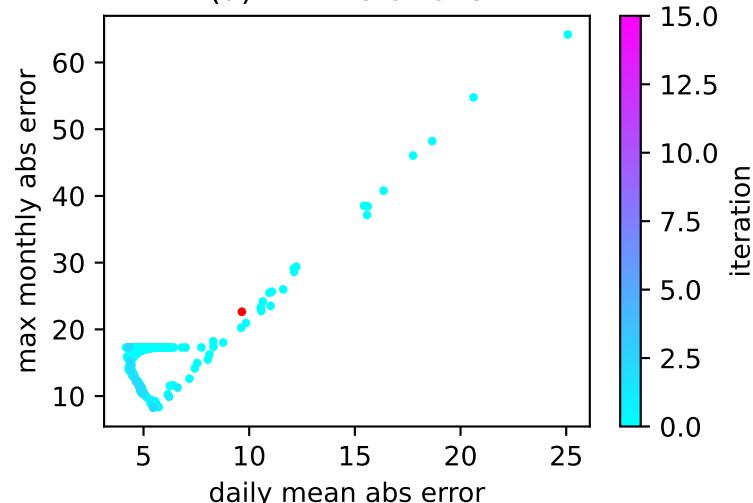


(c) Best performance for each iteration

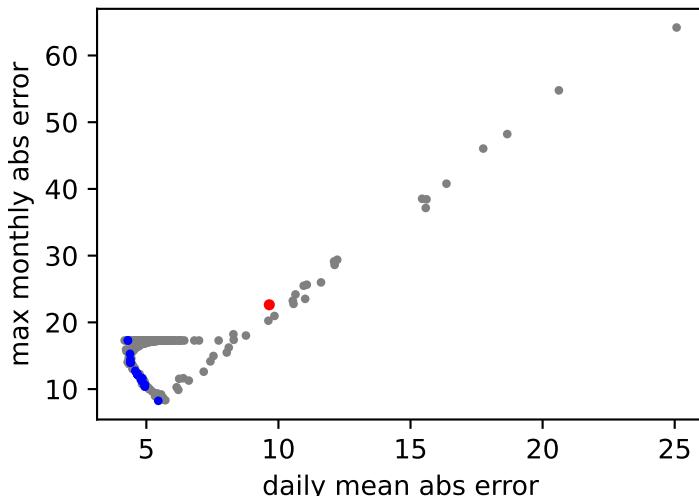


hru\_id: 9404450  
lat\_cen: 37.41291  
lon\_cen: -112.586  
AREA: 195.92 km<sup>2</sup>  
elev\_mean: 2213.69 m  
iter2 emulator CV: 0.76

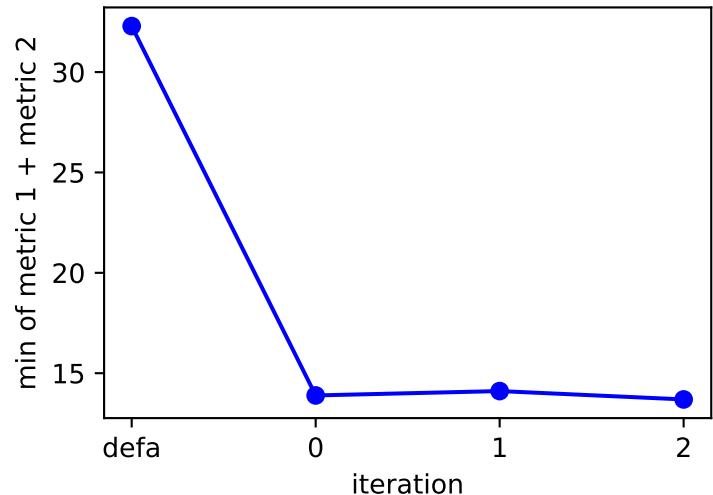
(a) All interations



(b) Current iter. VS Previous iter.



(c) Best performance for each iteration



hru\_id: 9430500

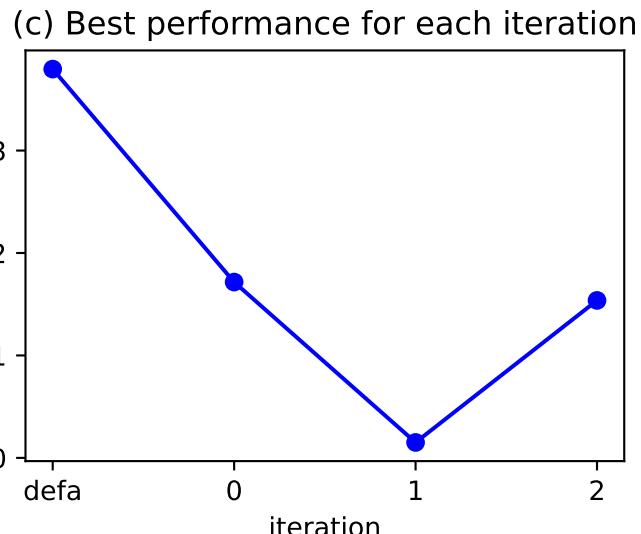
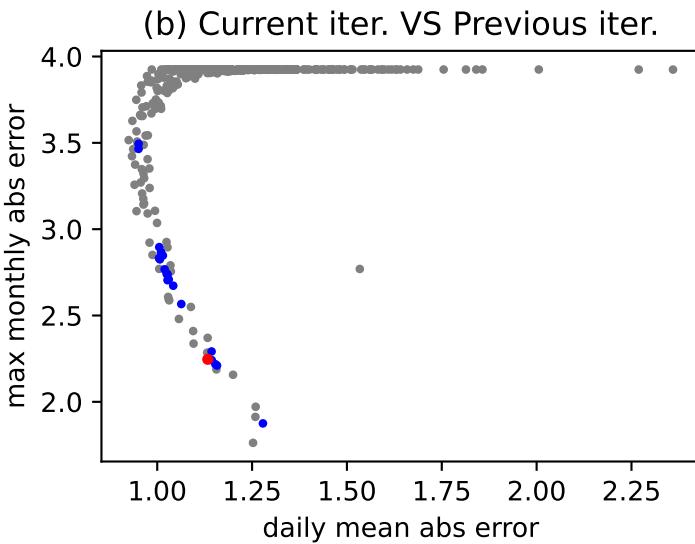
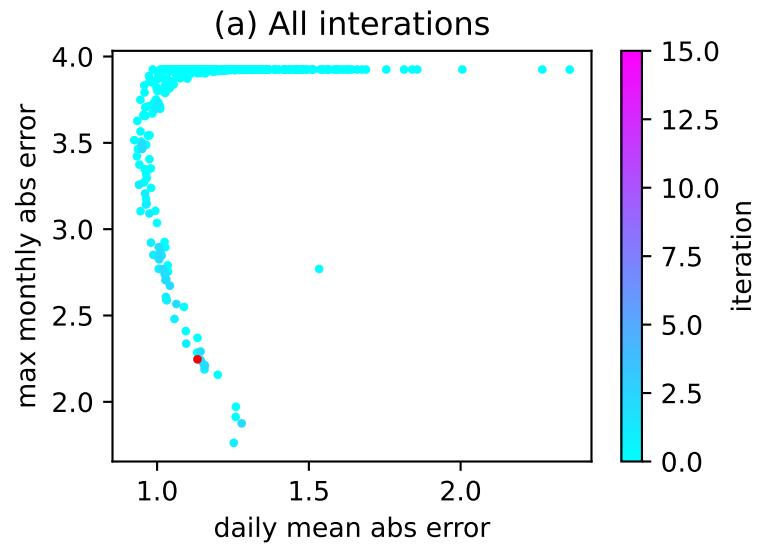
lat\_cen: 33.34026

lon\_cen: -108.18896

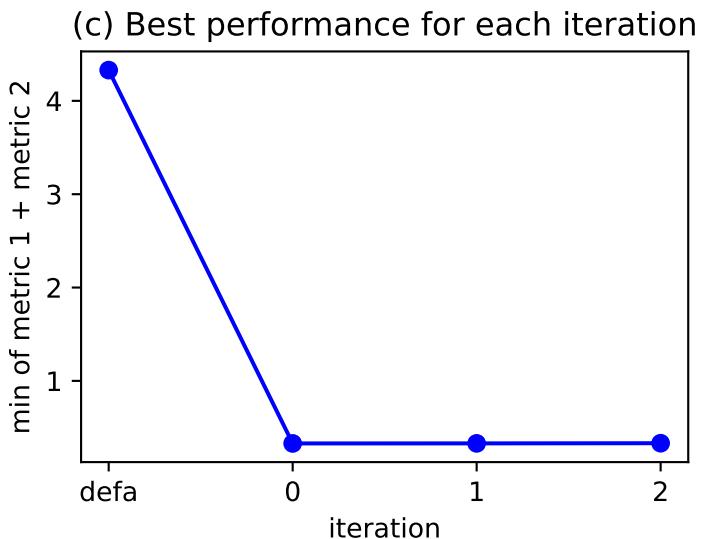
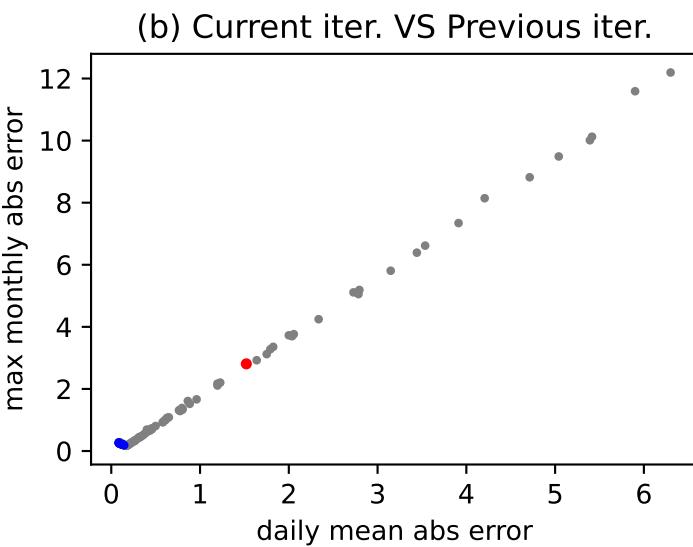
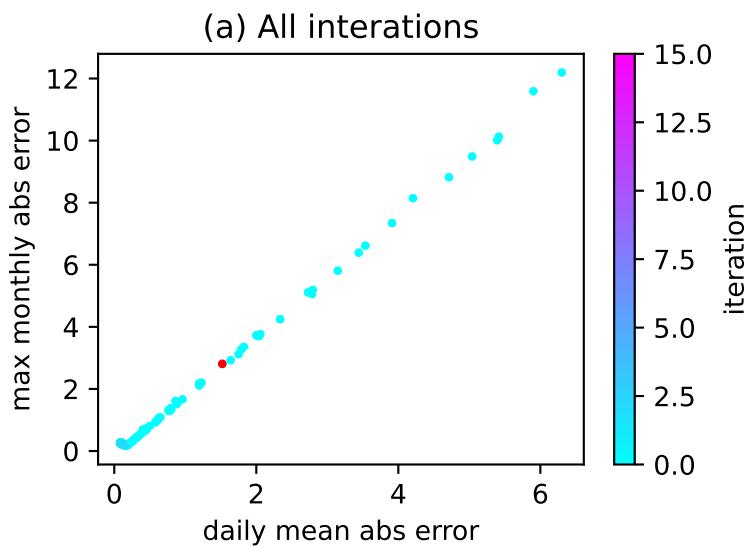
AREA: 4809.58 km<sup>2</sup>

elev\_mean: 2268.66 m

iter2 emulator CV: 0.74

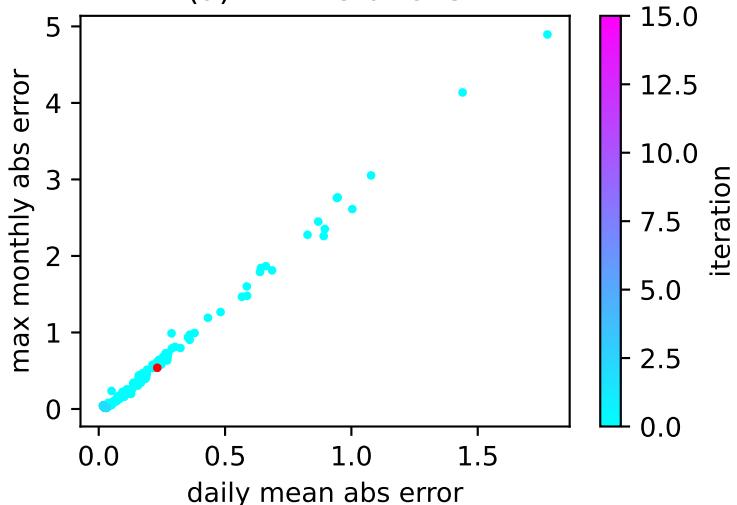


hru\_id: 9430600  
lat\_cen: 33.2252  
lon\_cen: -108.59094  
AREA: 190.68 km<sup>2</sup>  
elev\_mean: 2360.92 m  
iter2 emulator CV: 0.89

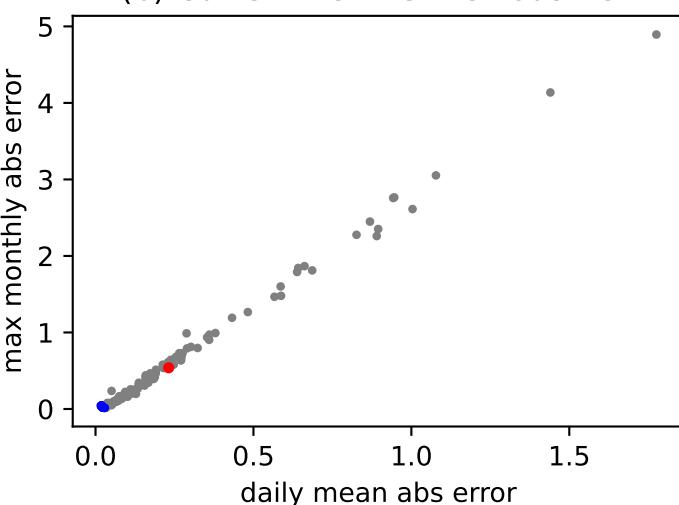


hru\_id: 9447800  
lat\_cen: 33.14117  
lon\_cen: -109.69413  
AREA: 777.15 km<sup>2</sup>  
elev\_mean: 1594.47 m  
iter2 emulator CV: 0.77

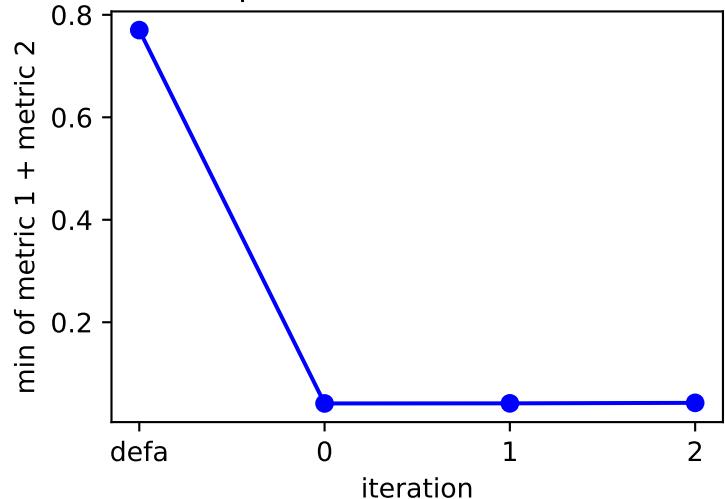
(a) All interations



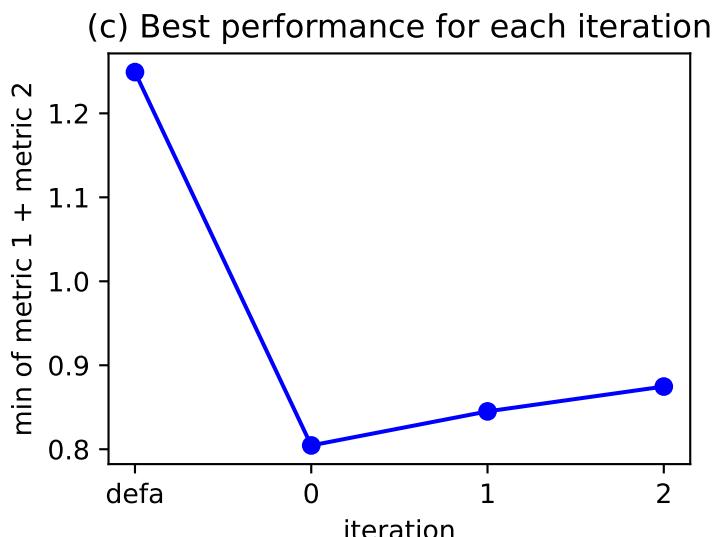
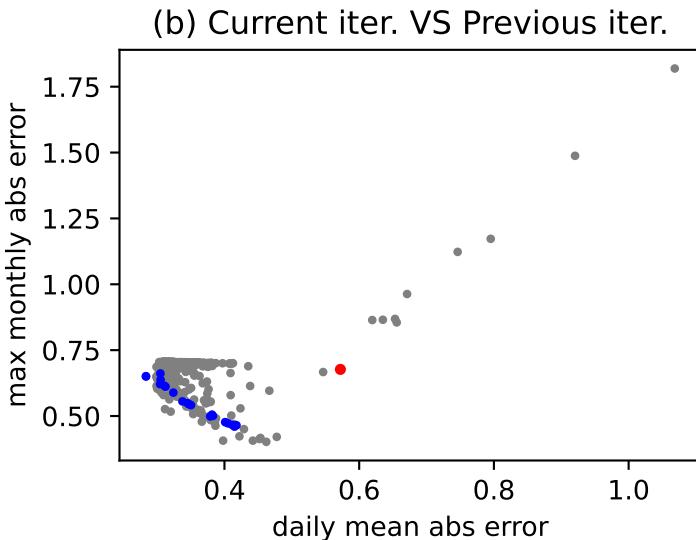
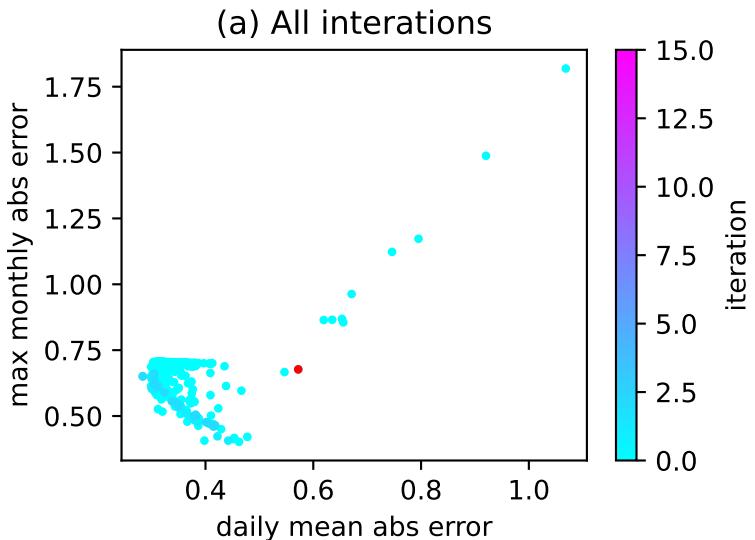
(b) Current iter. VS Previous iter.



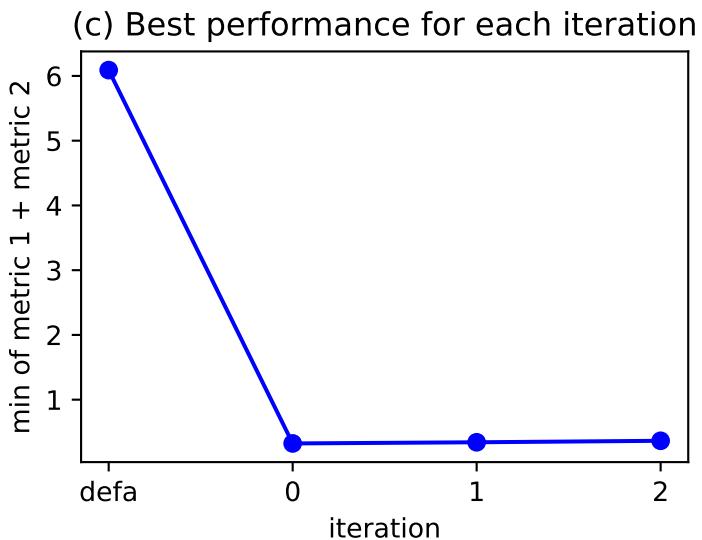
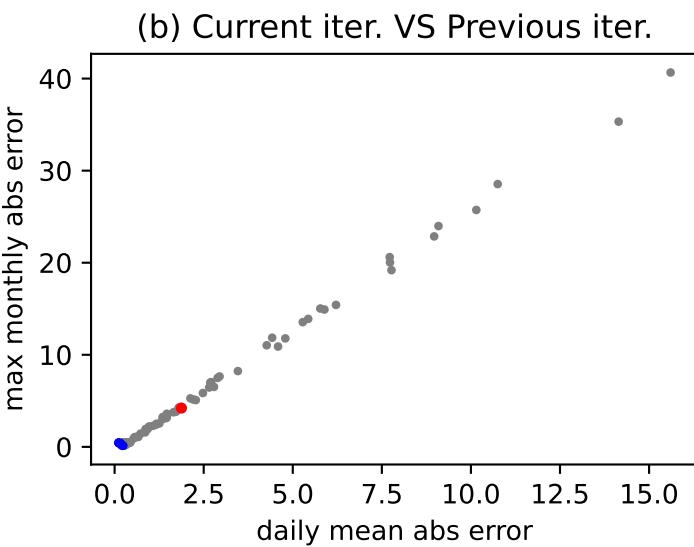
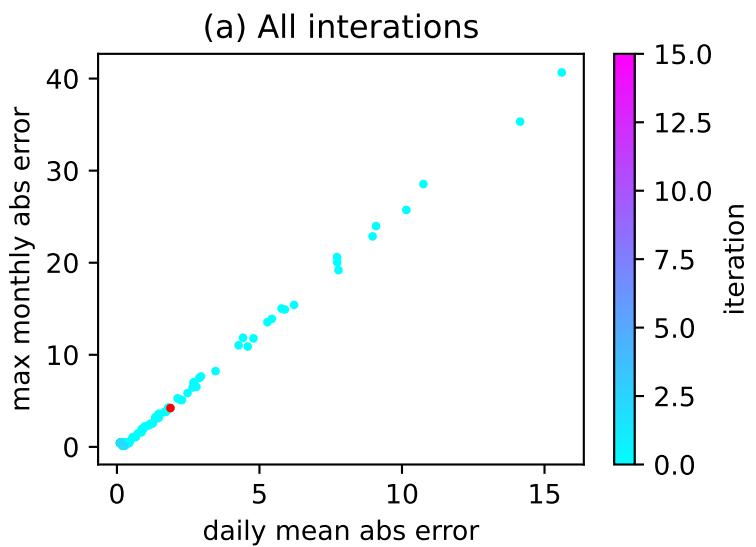
(c) Best performance for each iteration



hru\_id: 9480000  
lat\_cen: 31.42516  
lon\_cen: -110.58471  
AREA: 269.19 km<sup>2</sup>  
elev\_mean: 1546.03 m  
iter2 emulator CV: 0.77

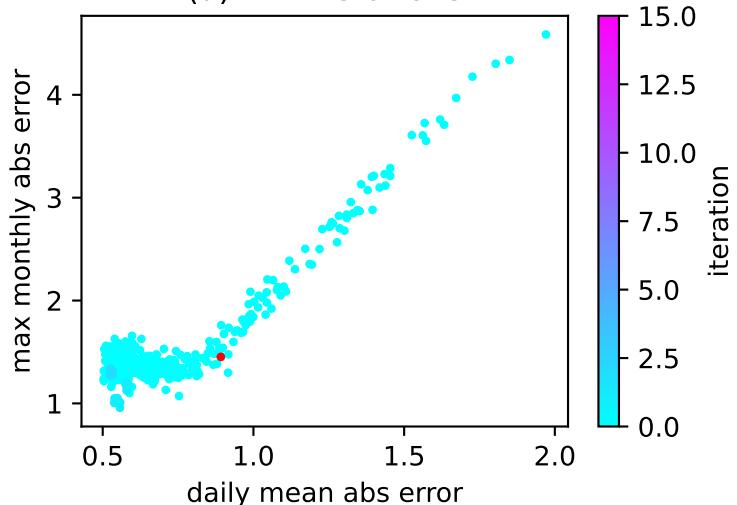


hru\_id: 9484000  
lat\_cen: 32.38747  
lon\_cen: -110.77781  
AREA: 98.65 km<sup>2</sup>  
elev\_mean: 1807.94 m  
iter2 emulator CV: 0.53

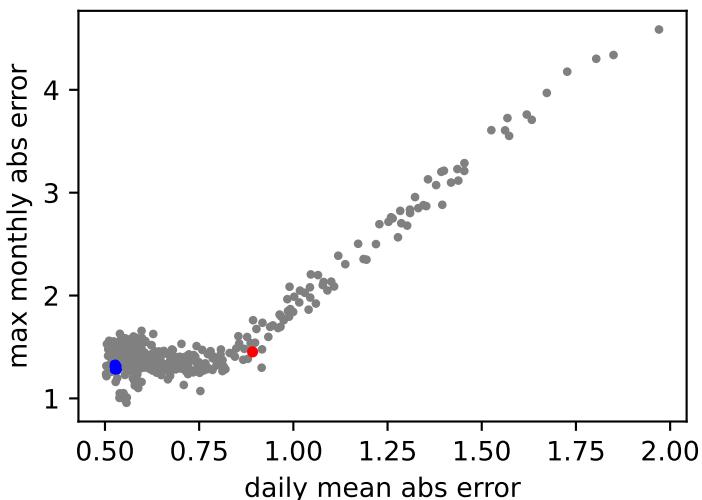


hru\_id: 9484600  
lat\_cen: 31.86758  
lon\_cen: -110.6011  
AREA: 1240.15 km<sup>2</sup>  
elev\_mean: 1401.32 m  
iter2 emulator CV: 0.86

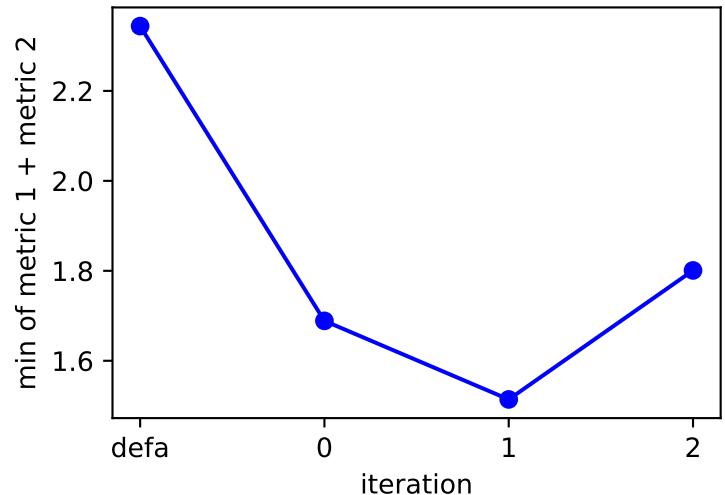
(a) All interations



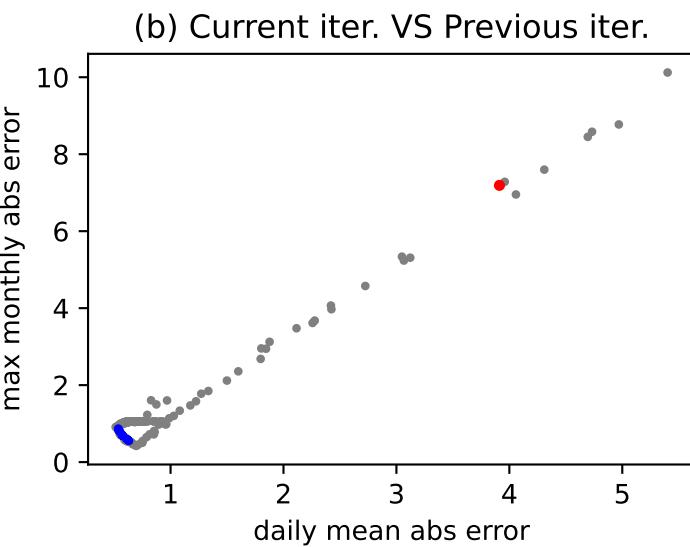
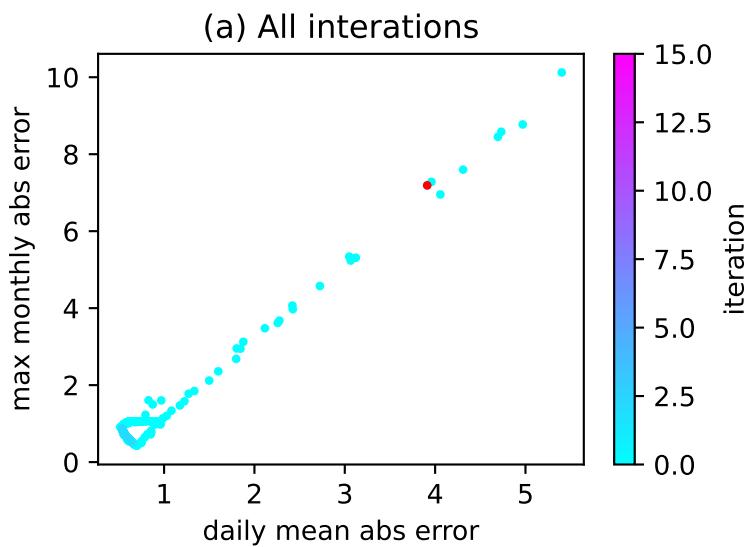
(b) Current iter. VS Previous iter.



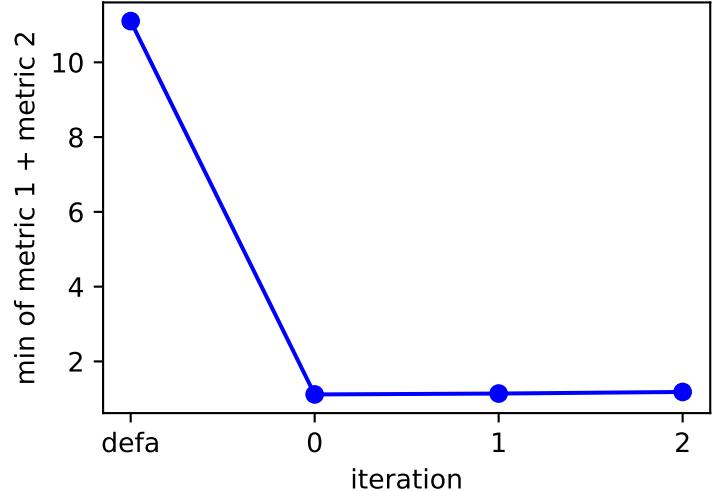
(c) Best performance for each iteration



hru\_id: 9492400  
lat\_cen: 33.86829  
lon\_cen: -109.70757  
AREA: 120.27 km<sup>2</sup>  
elev\_mean: 2567.82 m  
iter2 emulator CV: 0.89

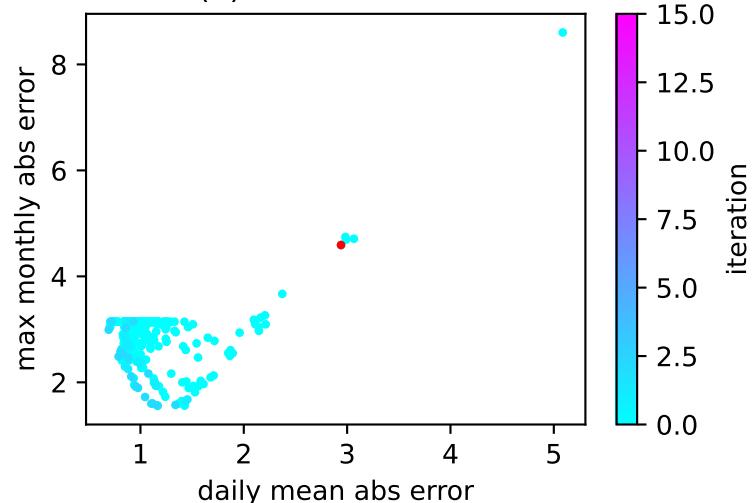


(c) Best performance for each iteration

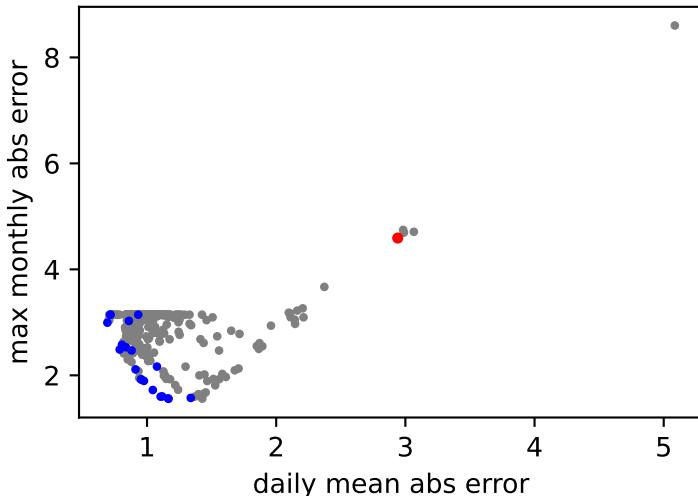


hru\_id: 9497800  
lat\_cen: 34.04412  
lon\_cen: -110.50846  
AREA: 751.79 km<sup>2</sup>  
elev\_mean: 1756.08 m  
iter2 emulator CV: 0.73

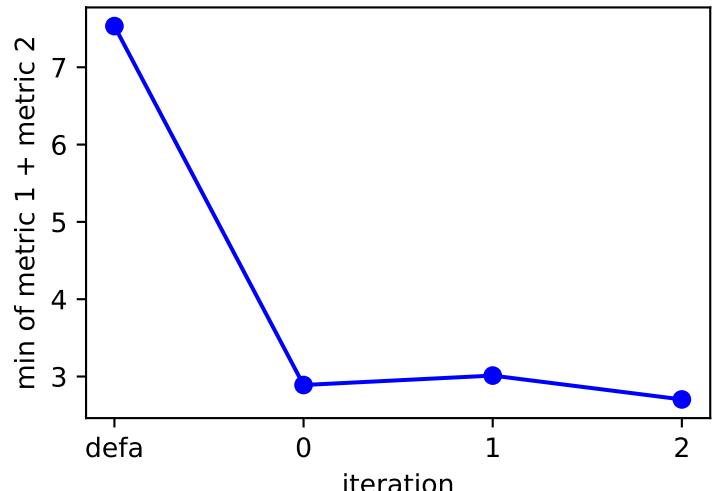
(a) All interations



(b) Current iter. VS Previous iter.

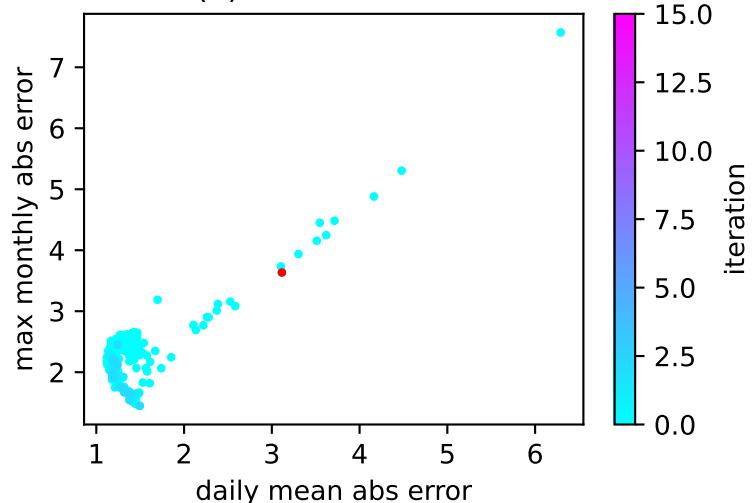


(c) Best performance for each iteration

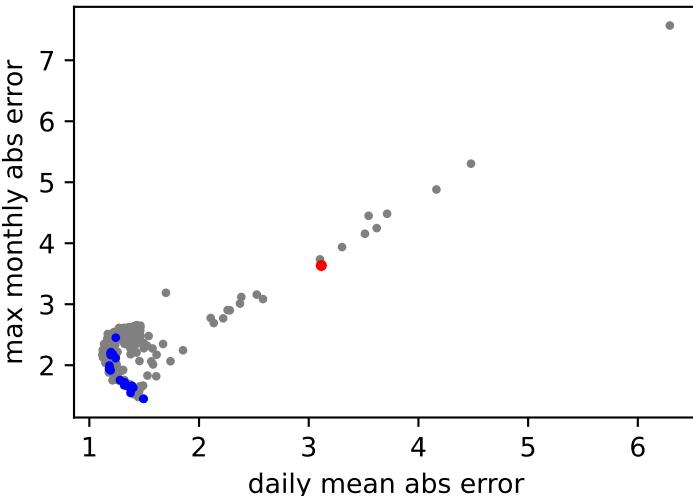


hru\_id: 9497980  
lat\_cen: 34.03231  
lon\_cen: -110.88509  
AREA: 516.83 km<sup>2</sup>  
elev\_mean: 1689.69 m  
iter2 emulator CV: 0.63

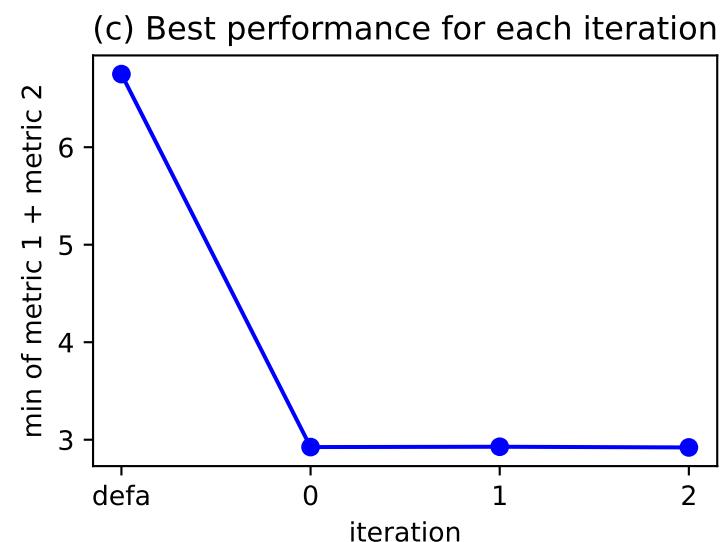
(a) All interations



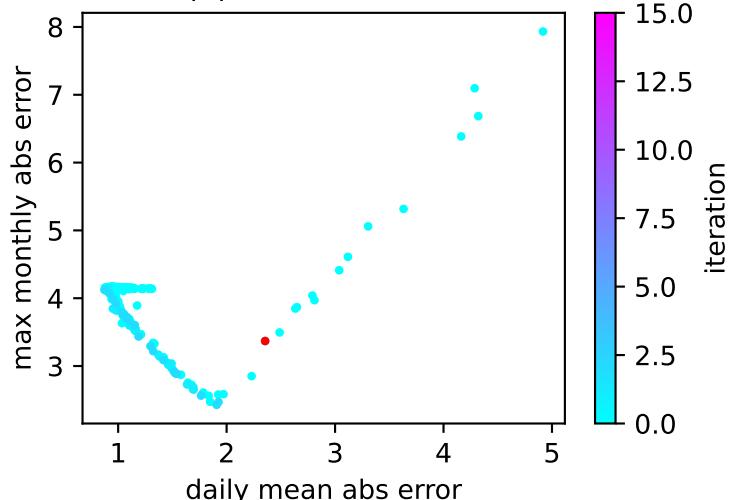
(b) Current iter. VS Previous iter.



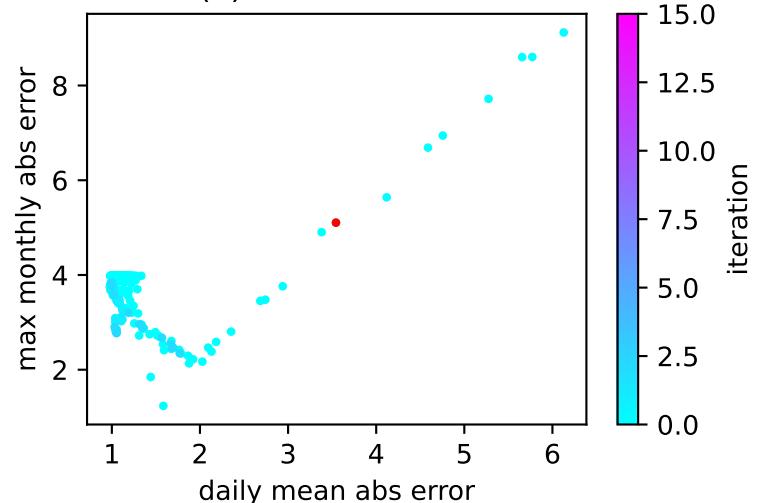
hru\_id: 9505200  
lat\_cen: 34.70001  
lon\_cen: -111.51264  
AREA: 287.45 km<sup>2</sup>  
elev\_mean: 1994.64 m  
iter2 emulator CV: 0.69



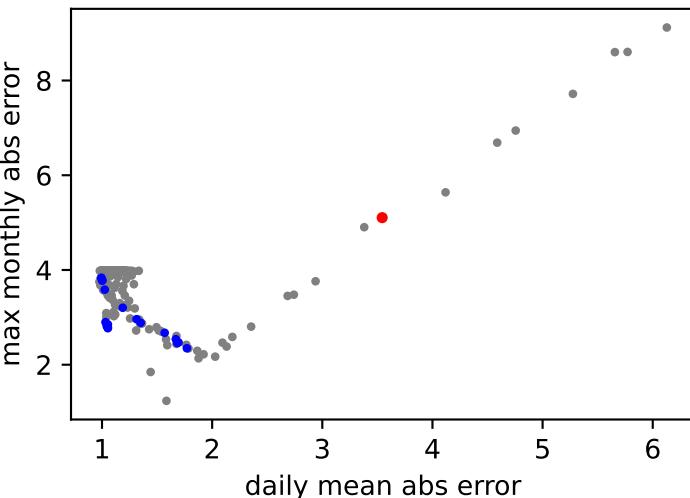
(a) All interations



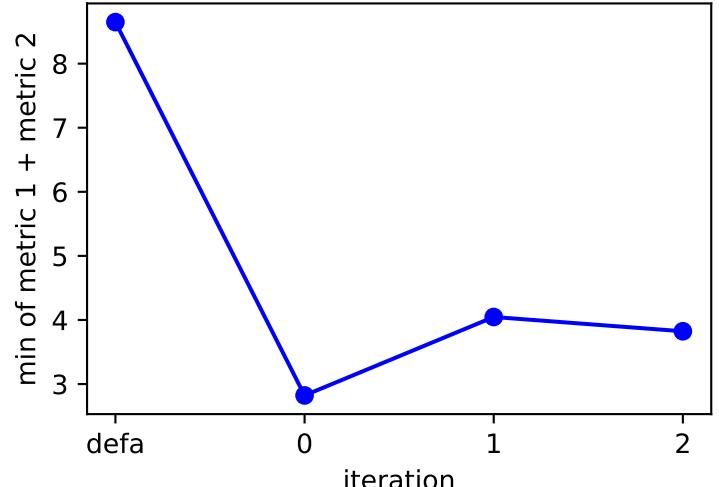
(a) All interations



(b) Current iter. VS Previous iter.

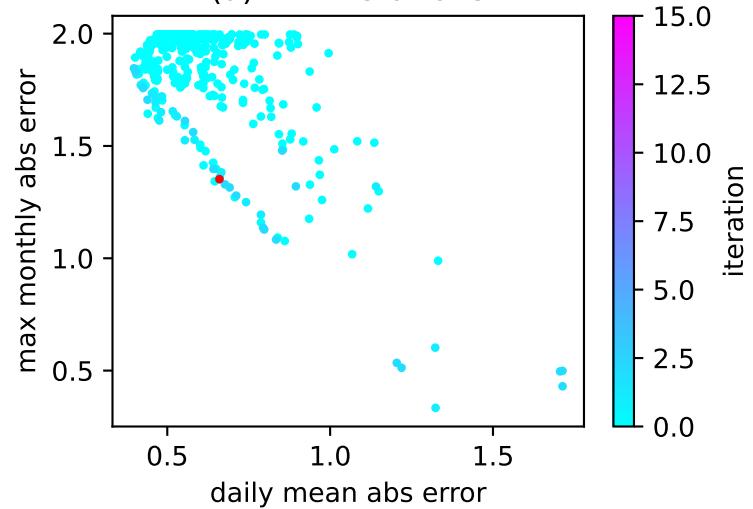


(c) Best performance for each iteration

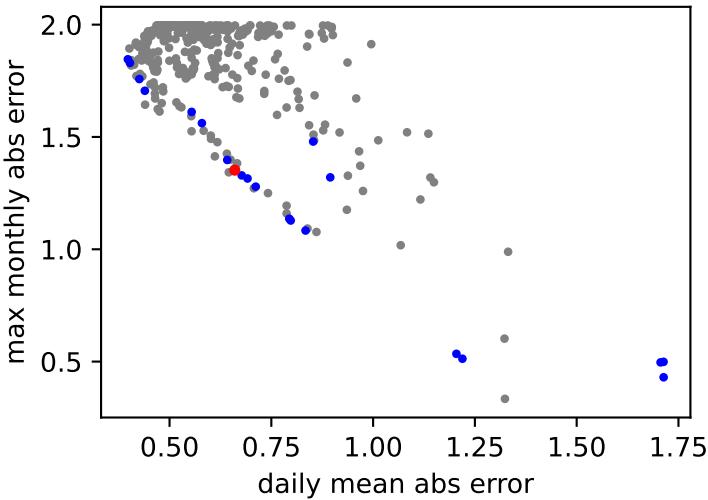


hru\_id: 9505800  
lat\_cen: 34.59887  
lon\_cen: -111.42759  
AREA: 624.73 km<sup>2</sup>  
elev\_mean: 2020.97 m  
iter2 emulator CV: 0.74

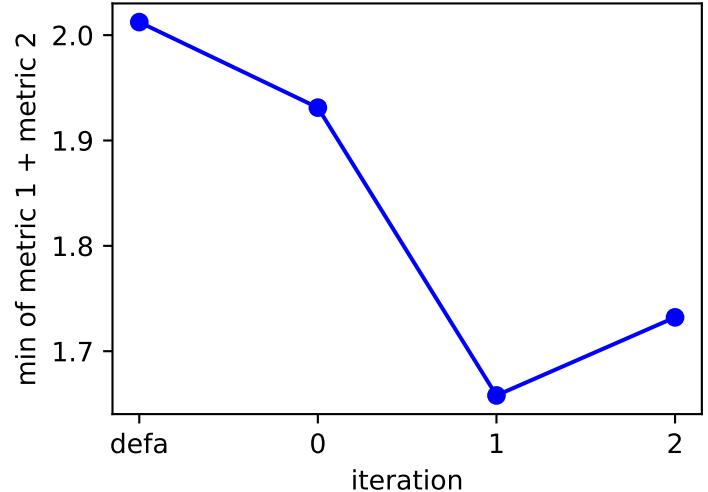
(a) All interations



(b) Current iter. VS Previous iter.

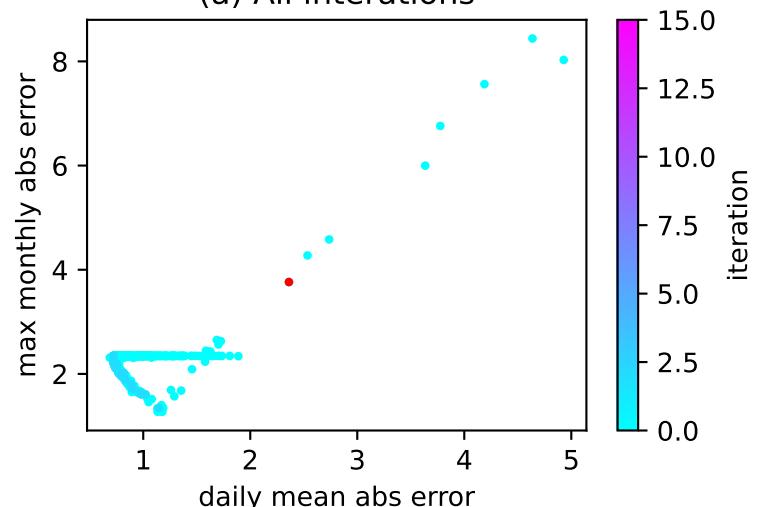


(c) Best performance for each iteration

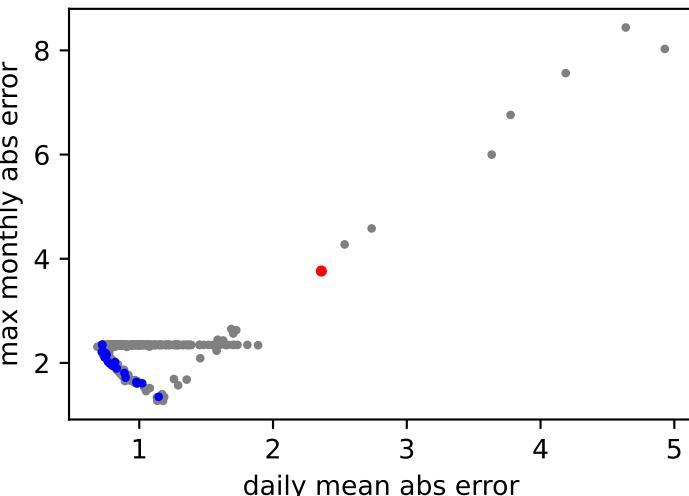


hru\_id: 9508300  
lat\_cen: 34.17229  
lon\_cen: -111.58172  
AREA: 97.86 km<sup>2</sup>  
elev\_mean: 1485.26 m  
iter2 emulator CV: 0.86

(a) All interations



(b) Current iter. VS Previous iter.



hru\_id: 9510200

lat\_cen: 33.81381

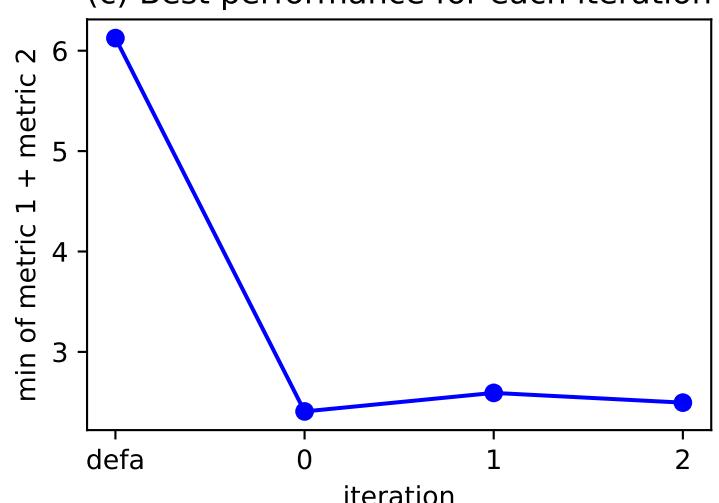
lon\_cen: -111.47289

AREA: 428.20 km<sup>2</sup>

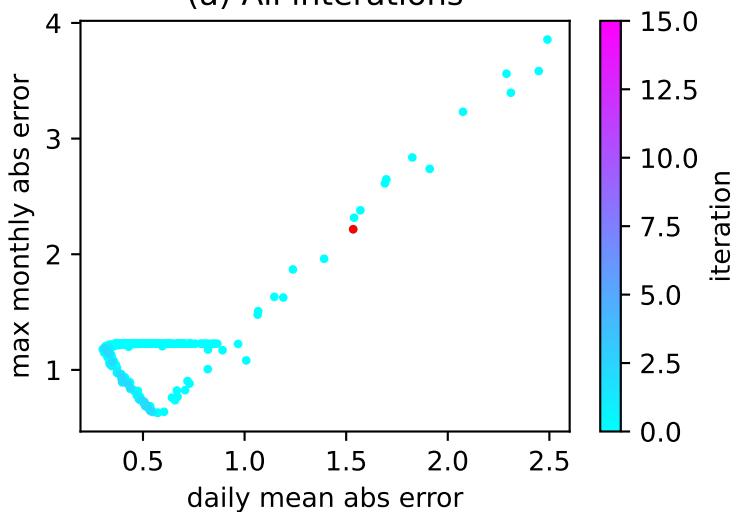
elev\_mean: 1147.45 m

iter2 emulator CV: 0.79

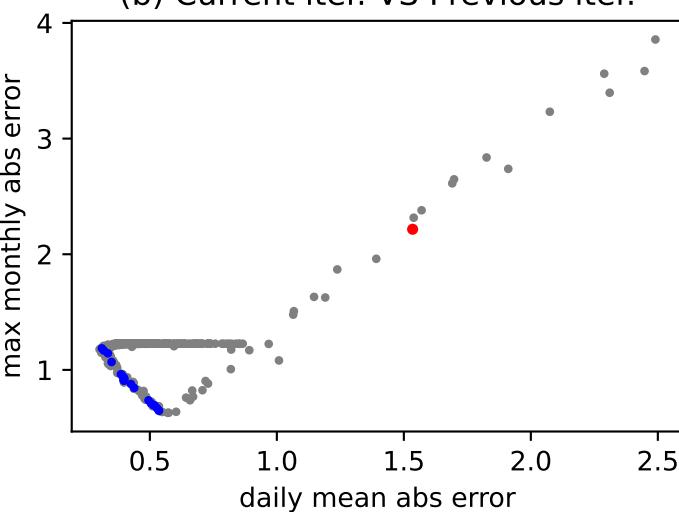
(c) Best performance for each iteration



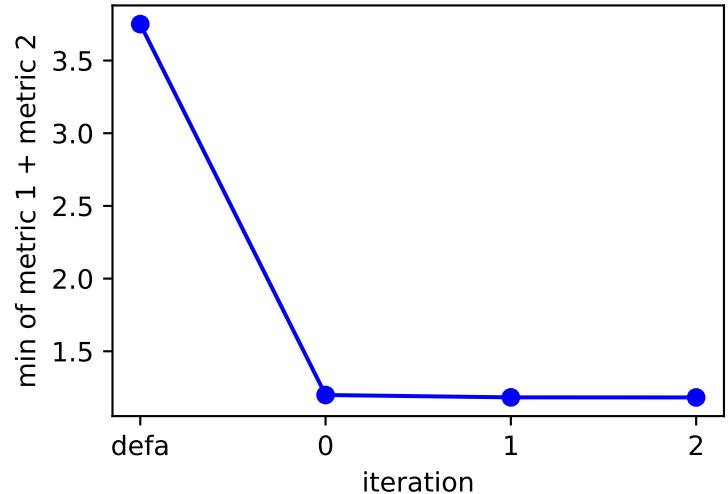
(a) All interations



(b) Current iter. VS Previous iter.

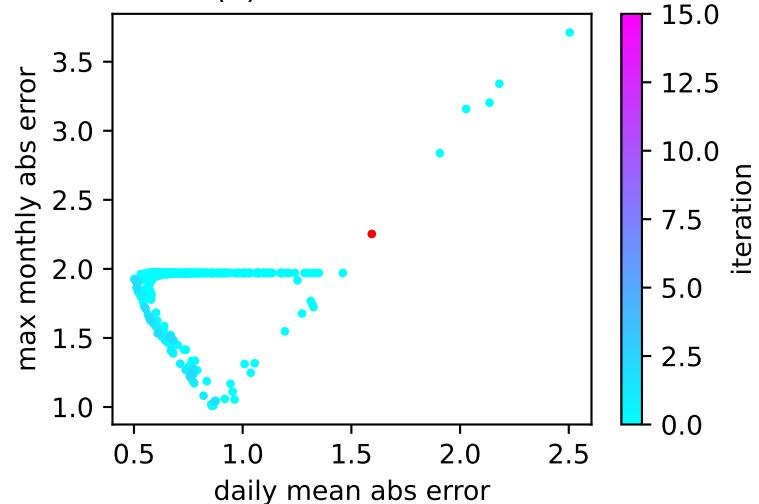


(c) Best performance for each iteration

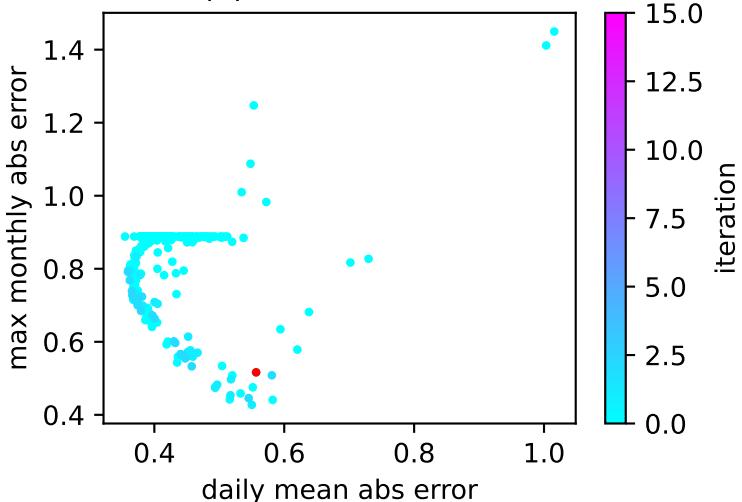


hru\_id: 9512280  
lat\_cen: 33.95865  
lon\_cen: -111.8852  
AREA: 190.66 km<sup>2</sup>  
elev\_mean: 1149.69 m  
iter2 emulator CV: 0.79

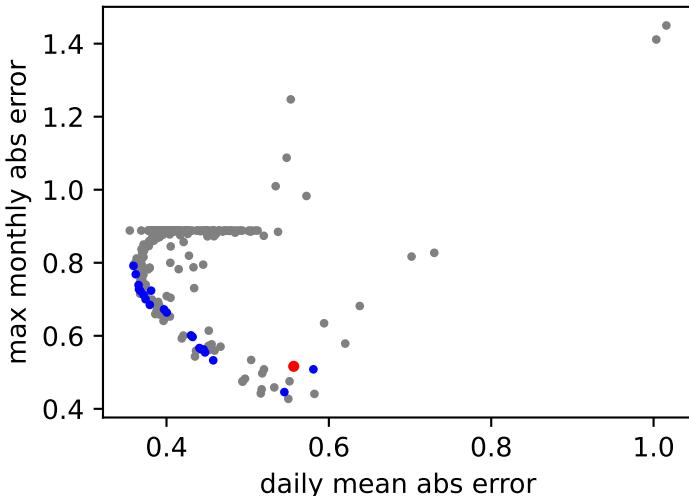
(a) All interations



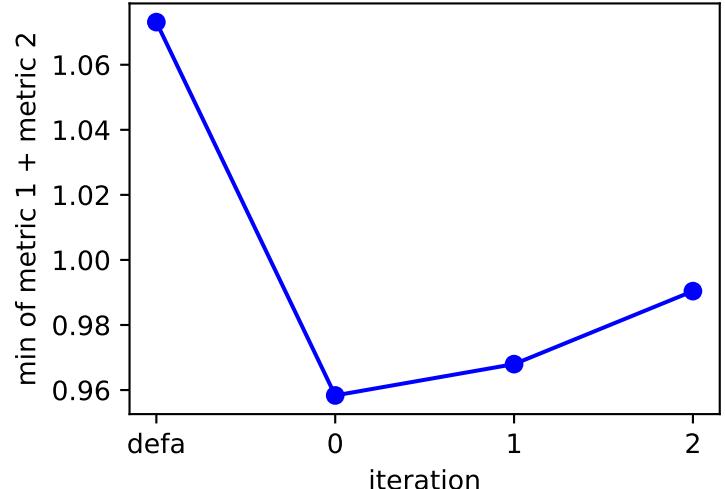
(a) All interations



(b) Current iter. VS Previous iter.

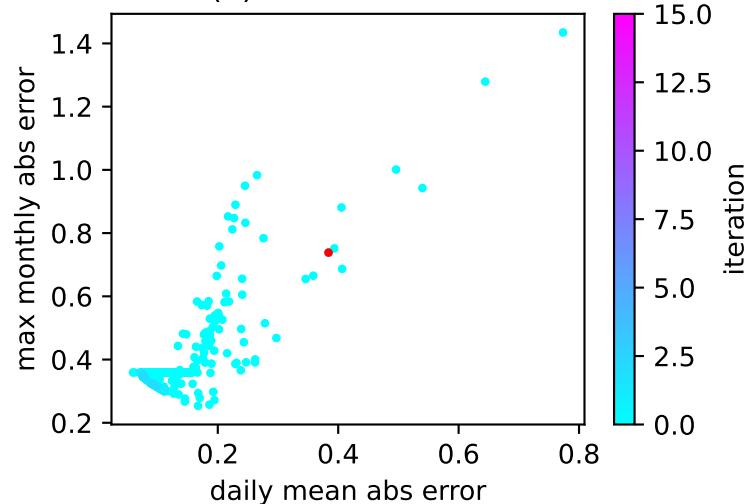


(c) Best performance for each iteration

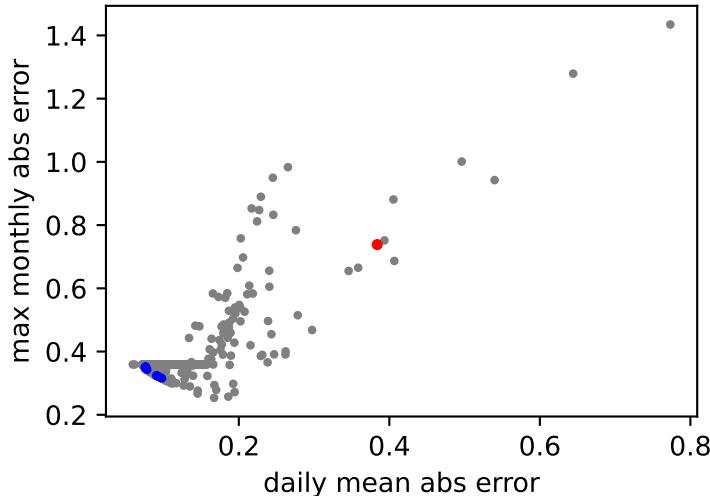


hru\_id: 10023000  
lat\_cen: 41.5837  
lon\_cen: -111.34368  
AREA: 147.45 km<sup>2</sup>  
elev\_mean: 2230.56 m  
iter2 emulator CV: 0.67

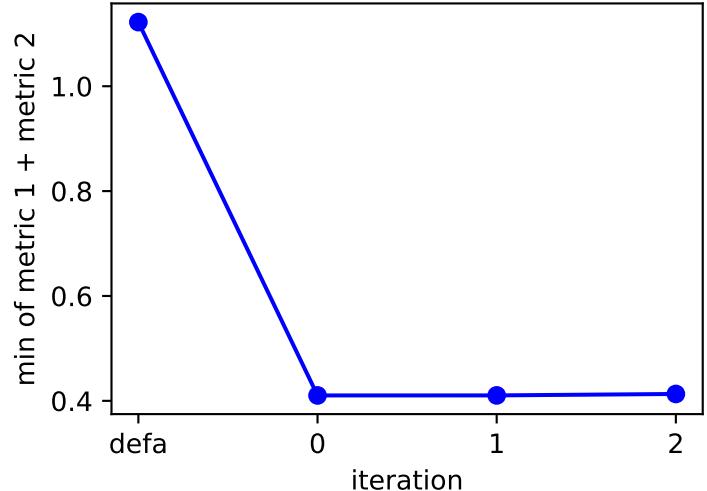
(a) All interations



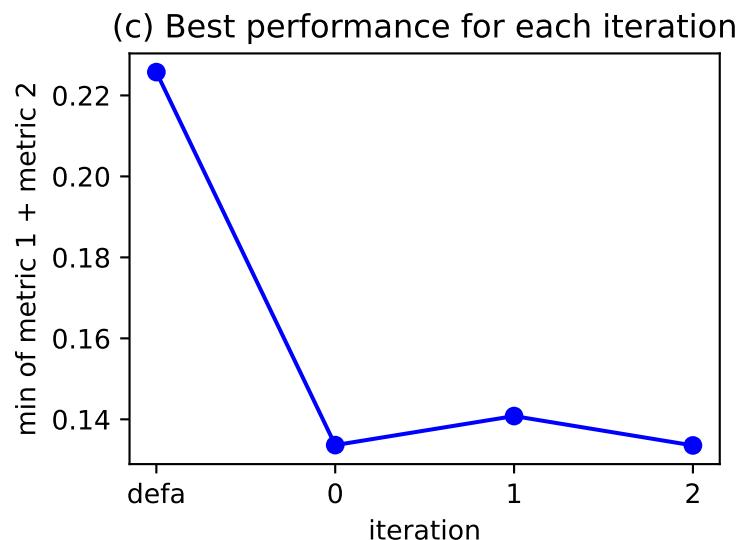
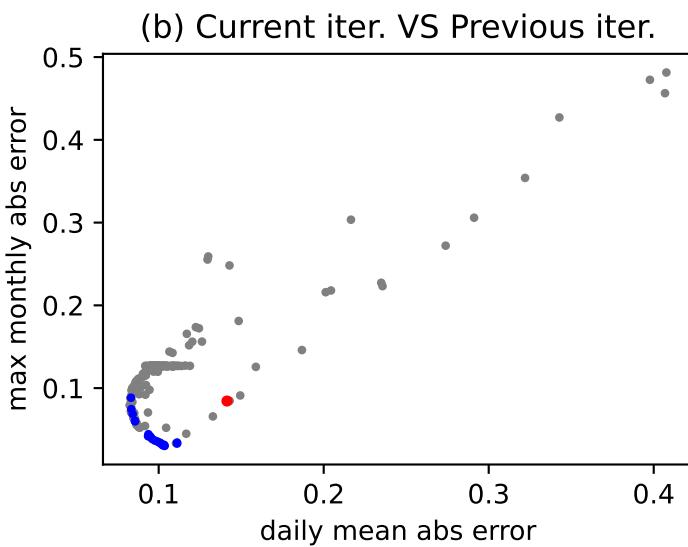
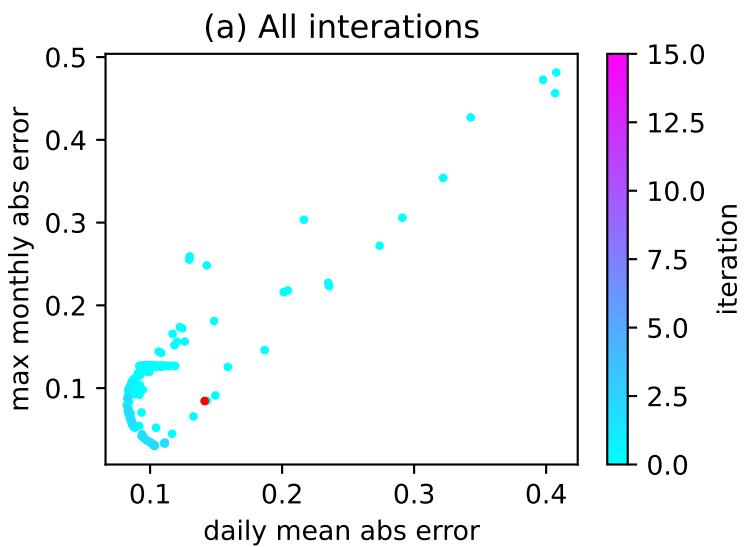
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

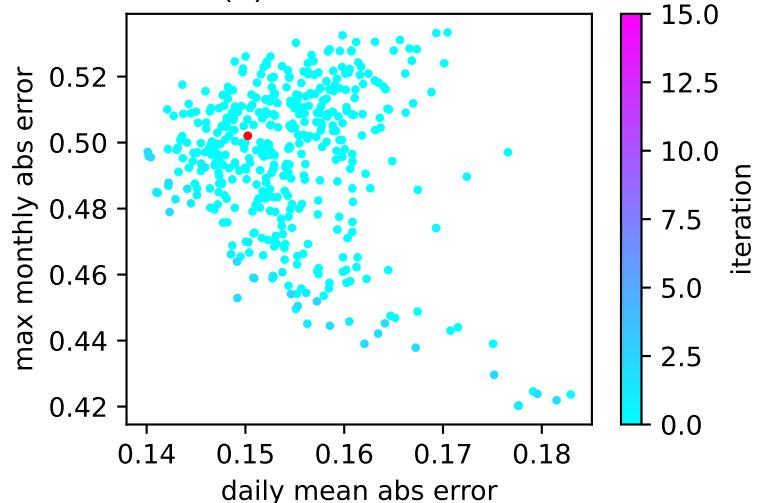


hru\_id: 10166430  
lat\_cen: 40.52187  
lon\_cen: -112.33161  
AREA: 2534.54 km<sup>2</sup>  
elev\_mean: 1614.08 m  
iter2 emulator CV: 0.64

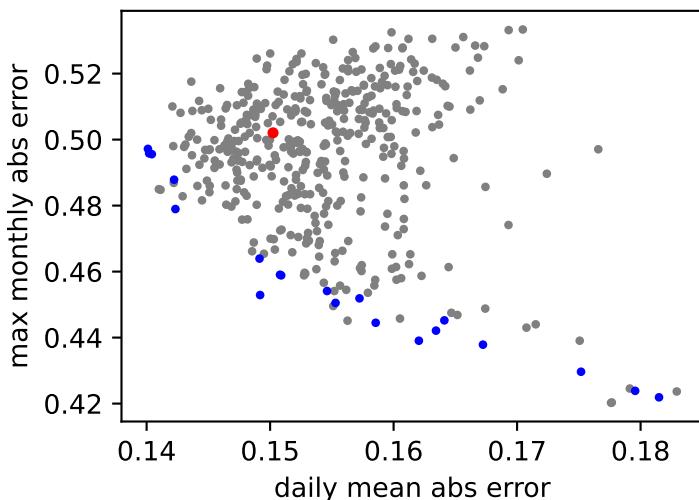


hru\_id: 10172700  
lat\_cen: 39.93514  
lon\_cen: -112.35858  
AREA: 259.82 km<sup>2</sup>  
elev\_mean: 2029.74 m  
iter2 emulator CV: 0.65

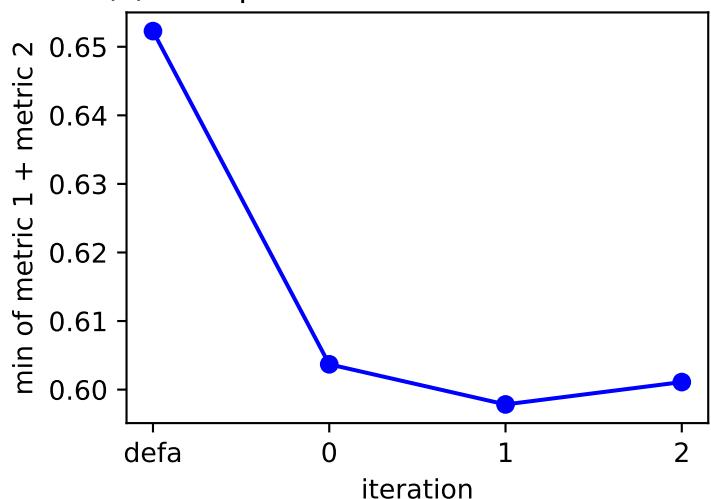
(a) All interations



(b) Current iter. VS Previous iter.

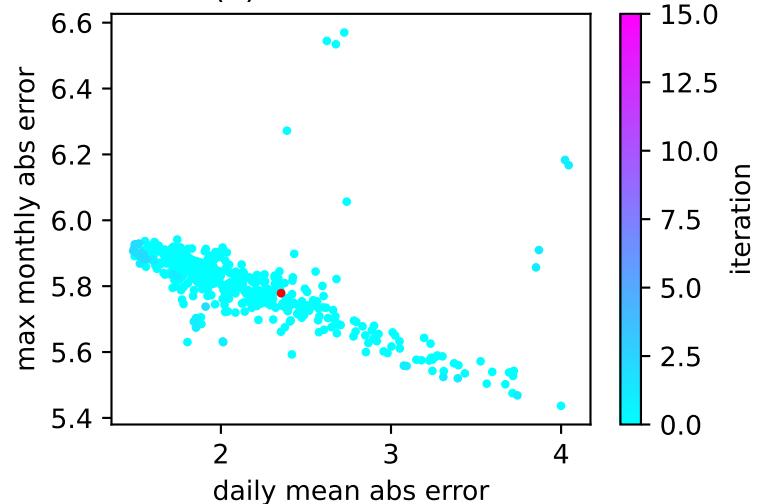


(c) Best performance for each iteration

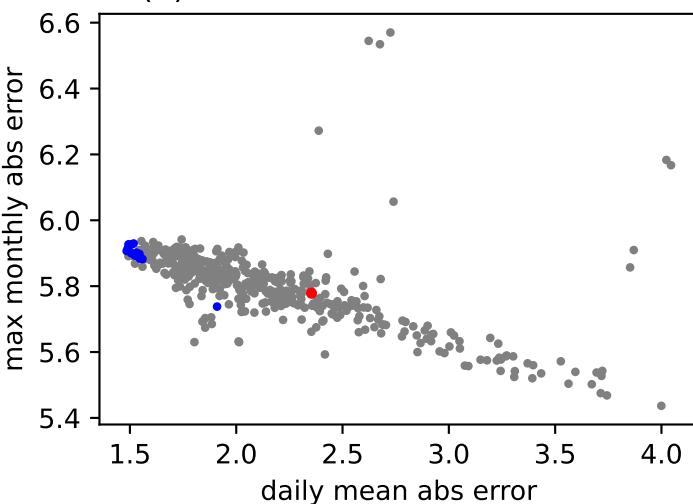


hru\_id: 10172800  
lat\_cen: 40.50197  
lon\_cen: -112.57788  
AREA: 76.51 km<sup>2</sup>  
elev\_mean: 2205.58 m  
iter2 emulator CV: 0.74

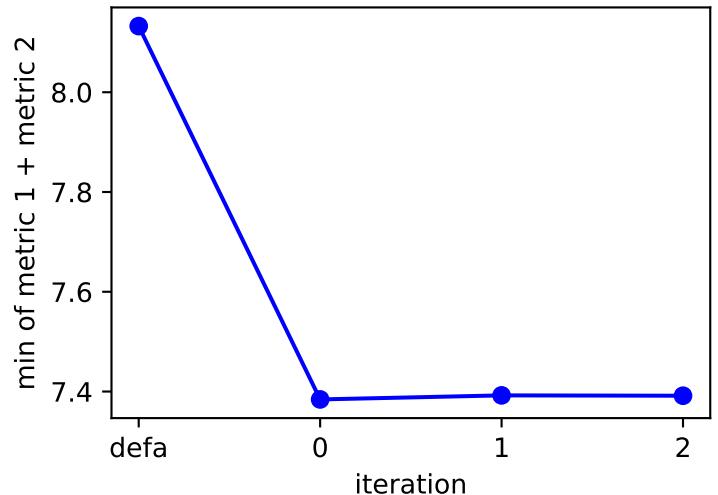
(a) All interations



(b) Current iter. VS Previous iter.

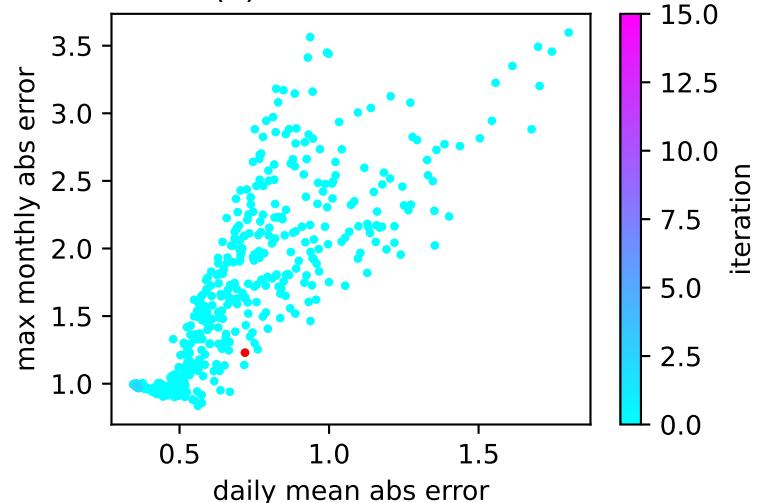


(c) Best performance for each iteration

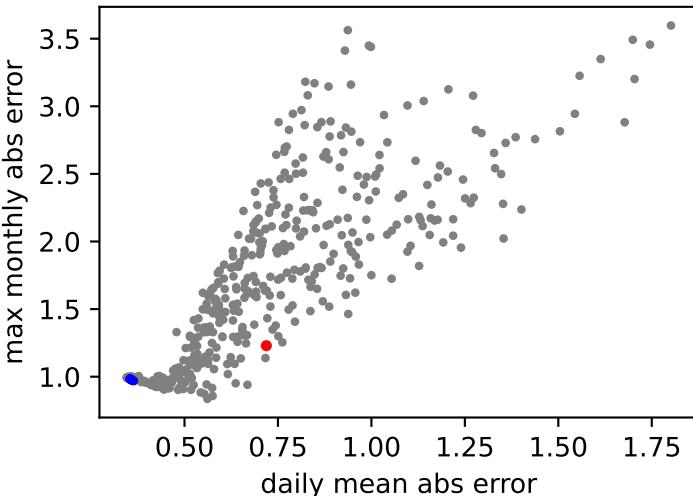


hru\_id: 10173450  
lat\_cen: 37.62724  
lon\_cen: -112.69434  
AREA: 281.69 km<sup>2</sup>  
elev\_mean: 2780.68 m  
iter2 emulator CV: 0.82

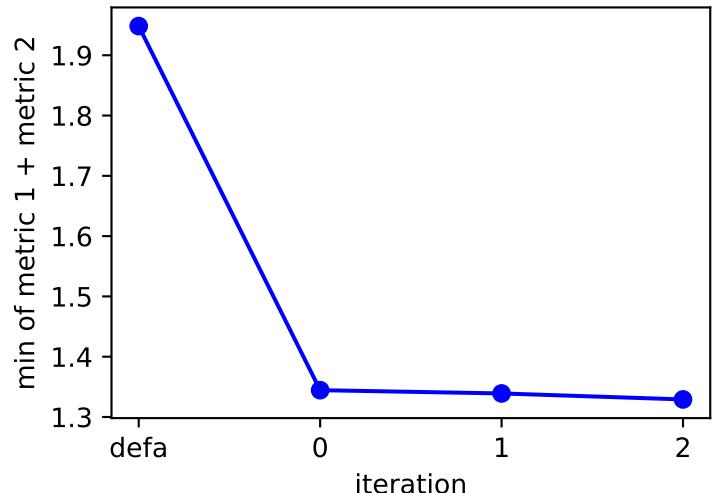
(a) All interations



(b) Current iter. VS Previous iter.

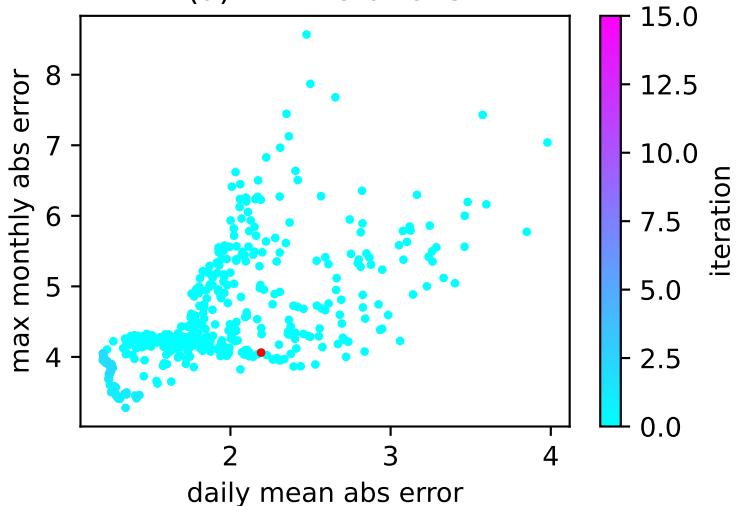


(c) Best performance for each iteration

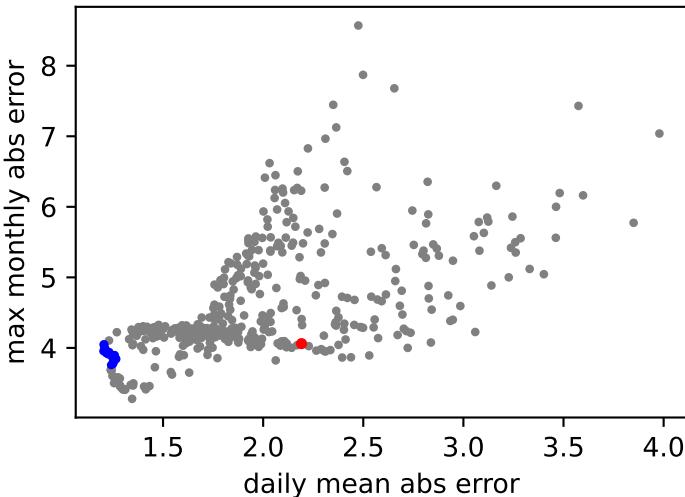


hru\_id: 10205030  
lat\_cen: 38.97347  
lon\_cen: -111.52384  
AREA: 150.92 km<sup>2</sup>  
elev\_mean: 2622.78 m  
iter2 emulator CV: 0.90

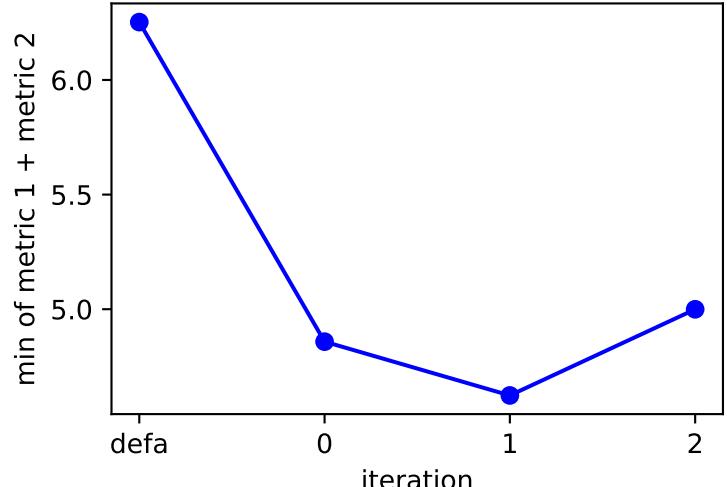
(a) All interations



(b) Current iter. VS Previous iter.

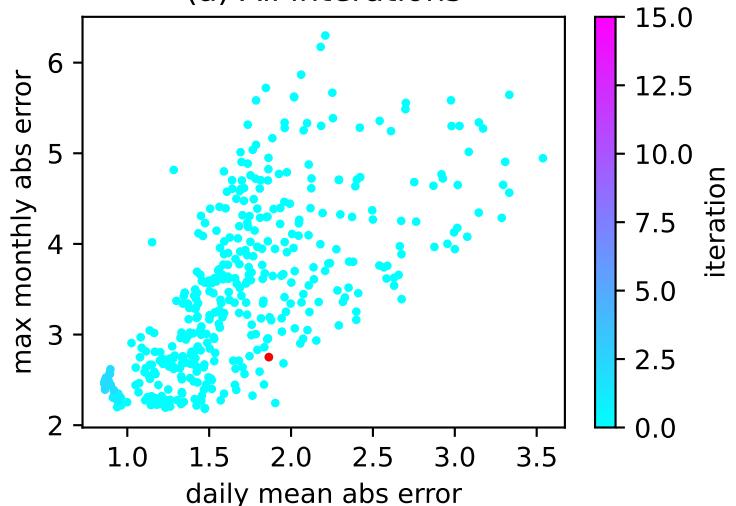


(c) Best performance for each iteration

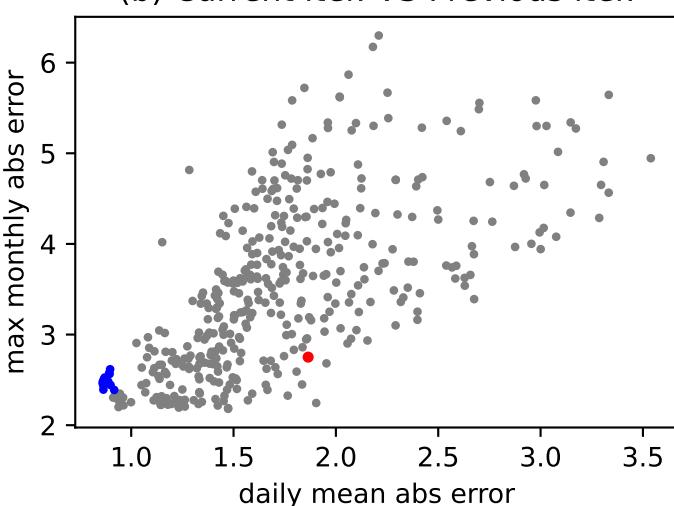


hru\_id: 10234500  
lat\_cen: 38.28442  
lon\_cen: -112.43792  
AREA: 238.37 km<sup>2</sup>  
elev\_mean: 2802.59 m  
iter2 emulator CV: 0.82

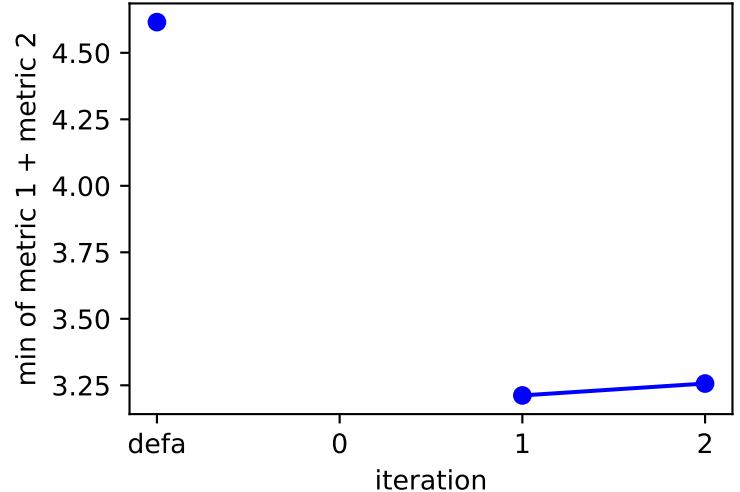
(a) All interations



(b) Current iter. VS Previous iter.

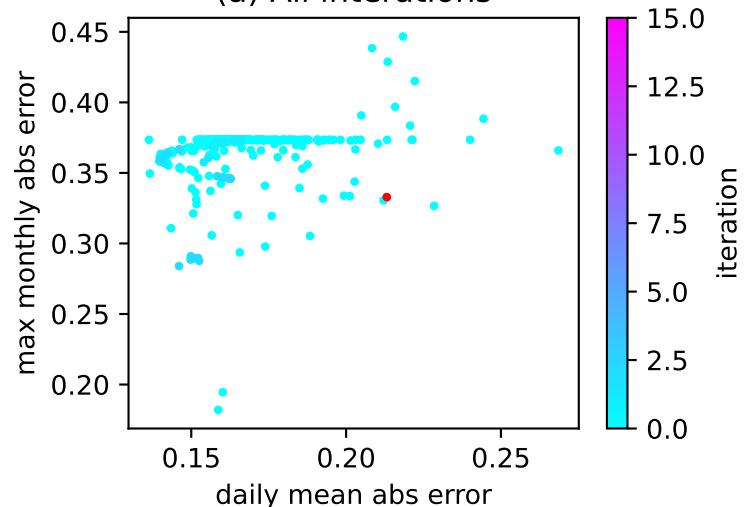


(c) Best performance for each iteration

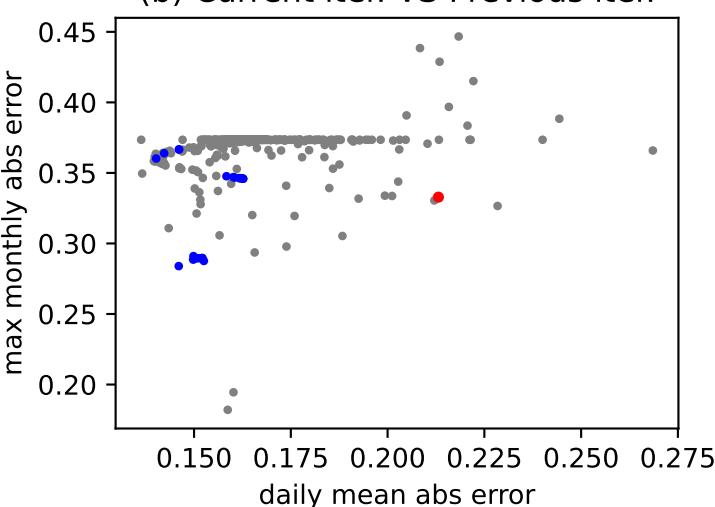


hru\_id: 10242000  
lat\_cen: 37.70364  
lon\_cen: -113.19201  
AREA: 1903.42 km<sup>2</sup>  
elev\_mean: 1936.22 m  
iter2 emulator CV: 0.90

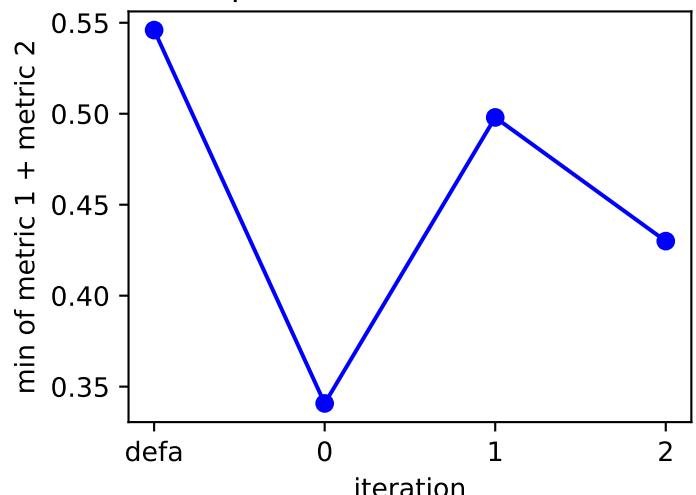
(a) All interations



(b) Current iter. VS Previous iter.

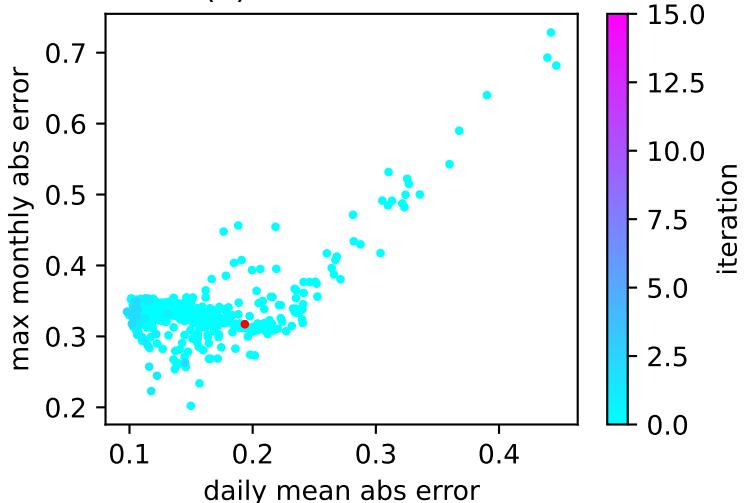


(c) Best performance for each iteration

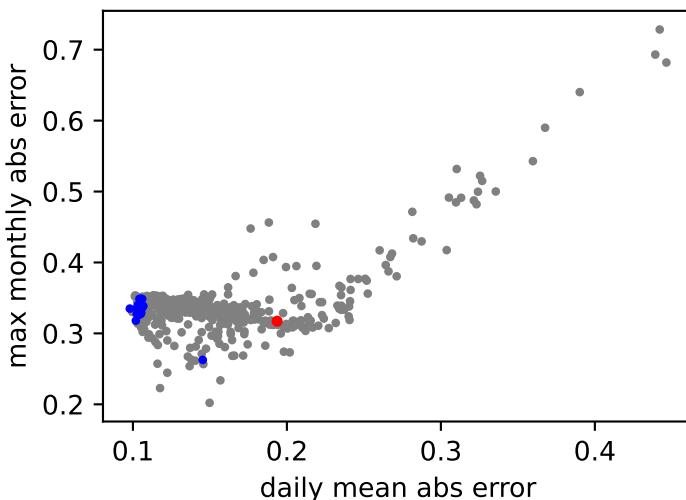


hru\_id: 10244950  
lat\_cen: 39.23253  
lon\_cen: -114.67992  
AREA: 28.92 km<sup>2</sup>  
elev\_mean: 2712.93 m  
iter2 emulator CV: 0.54

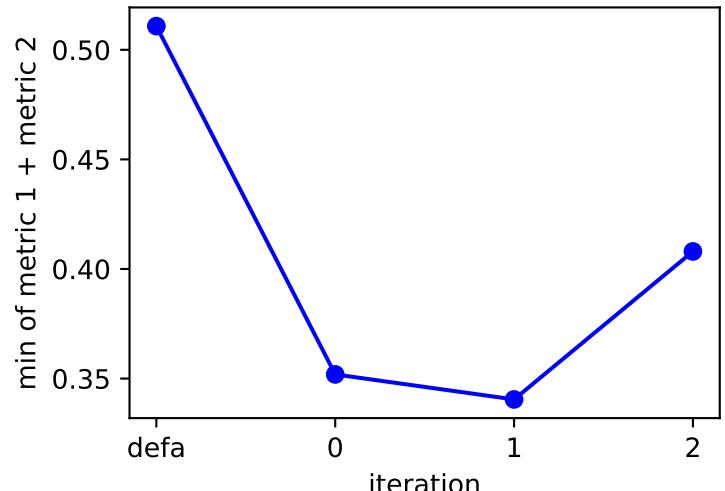
(a) All interations



(b) Current iter. VS Previous iter.

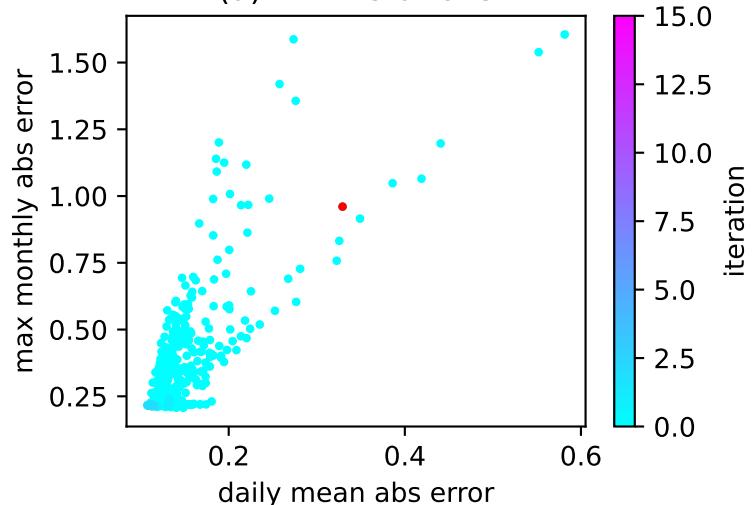


(c) Best performance for each iteration

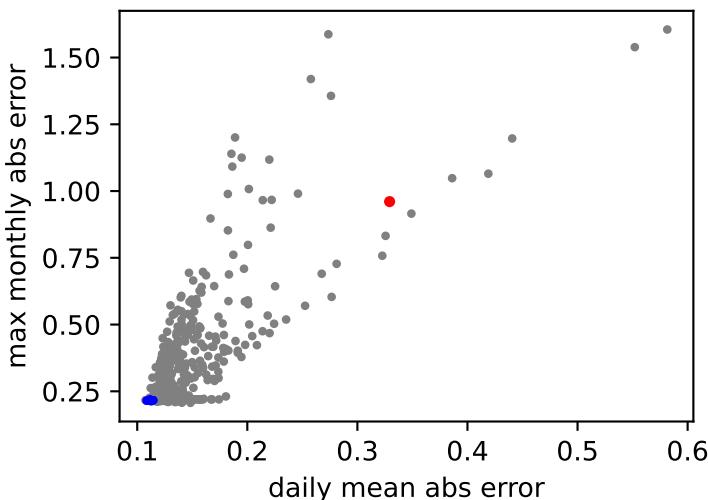


hru\_id: 10249300  
lat\_cen: 38.78975  
lon\_cen: -117.13061  
AREA: 609.01 km<sup>2</sup>  
elev\_mean: 2069.22 m  
iter2 emulator CV: 0.74

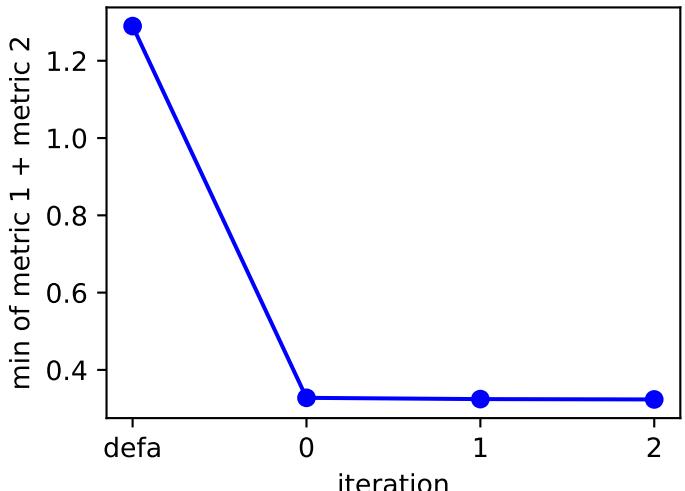
(a) All interations



(b) Current iter. VS Previous iter.

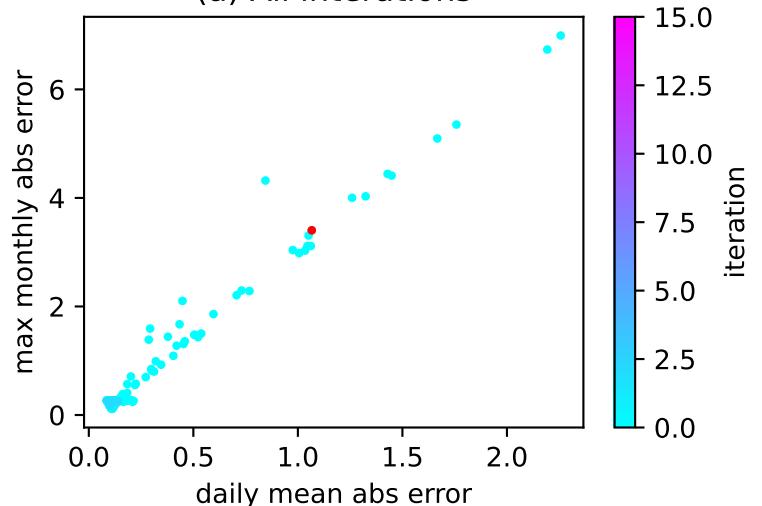


(c) Best performance for each iteration

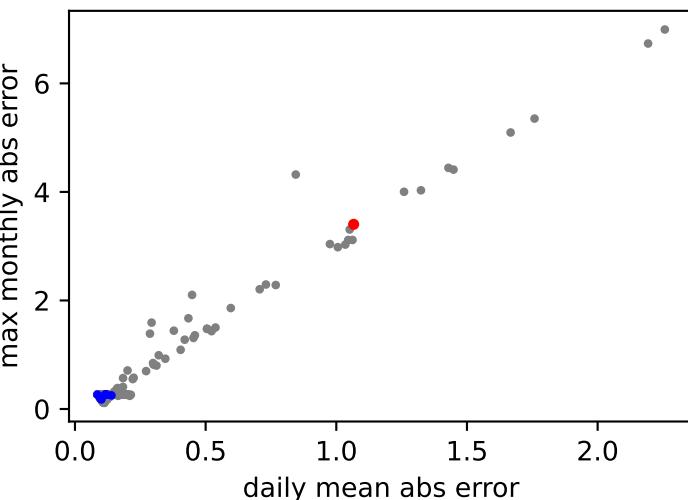


hru\_id: 10258000  
lat\_cen: 33.80652  
lon\_cen: -116.60202  
AREA: 75.71 km<sup>2</sup>  
elev\_mean: 1455.85 m  
iter2 emulator CV: 0.74

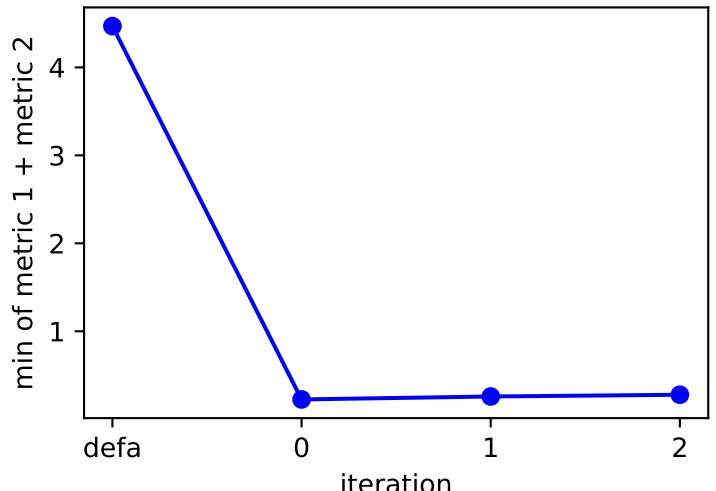
(a) All interations



(b) Current iter. VS Previous iter.

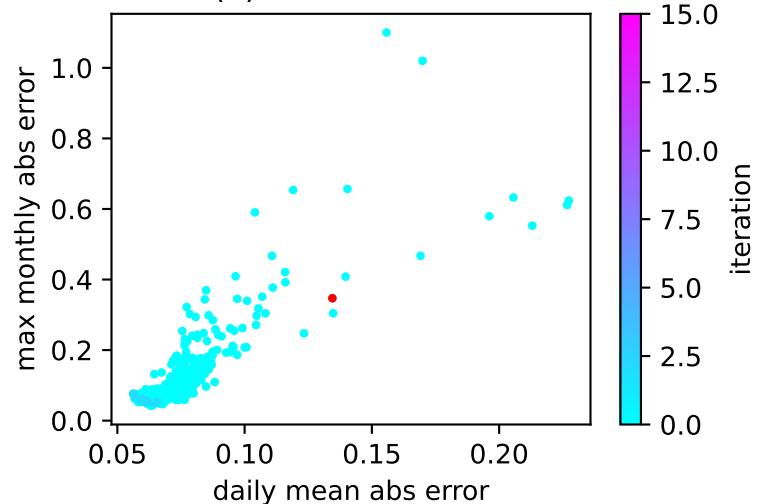


(c) Best performance for each iteration

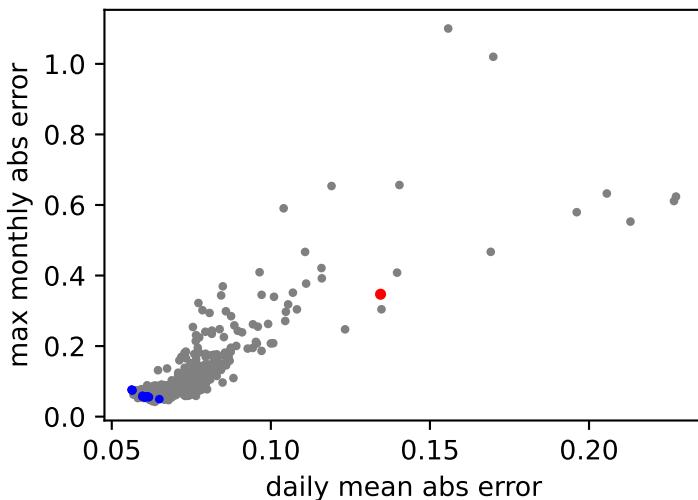


hru\_id: 10258500  
lat\_cen: 33.65134  
lon\_cen: -116.5111  
AREA: 285.41 km<sup>2</sup>  
elev\_mean: 1168.28 m  
iter2 emulator CV: 0.79

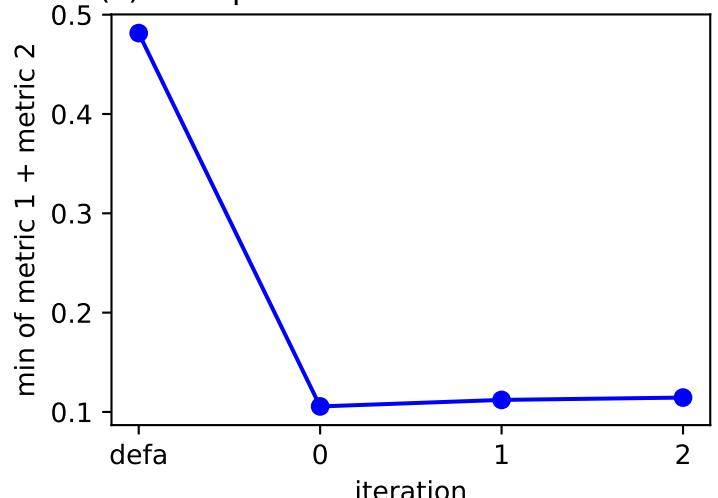
(a) All interations



(b) Current iter. VS Previous iter.

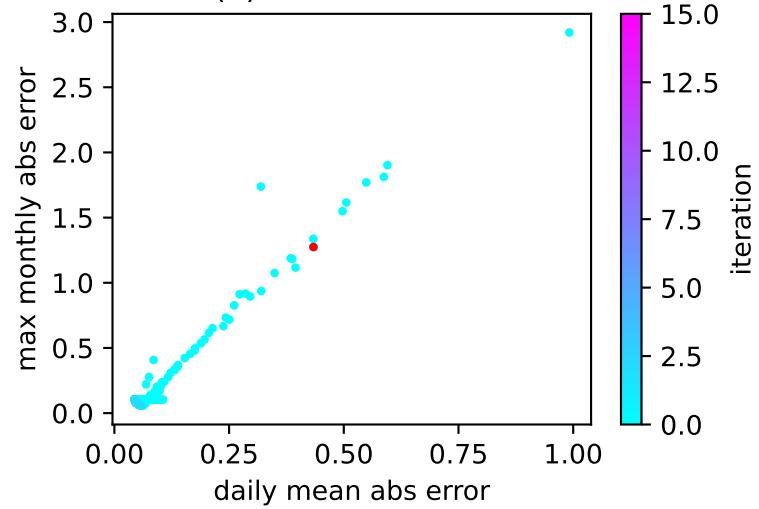


(c) Best performance for each iteration

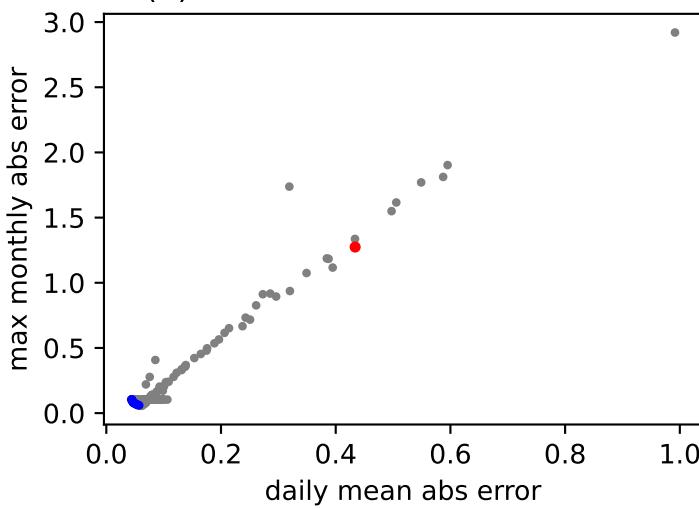


hru\_id: 10259000  
lat\_cen: 33.76269  
lon\_cen: -116.59863  
AREA: 23.66 km<sup>2</sup>  
elev\_mean: 1362.23 m  
iter2 emulator CV: 0.67

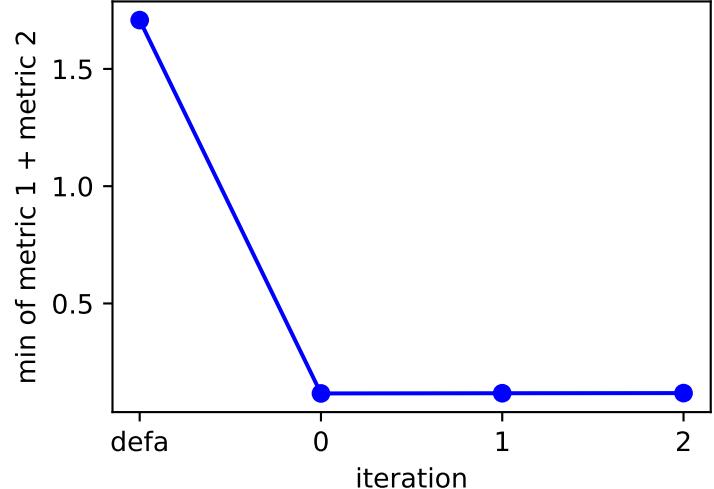
(a) All interations



(b) Current iter. VS Previous iter.

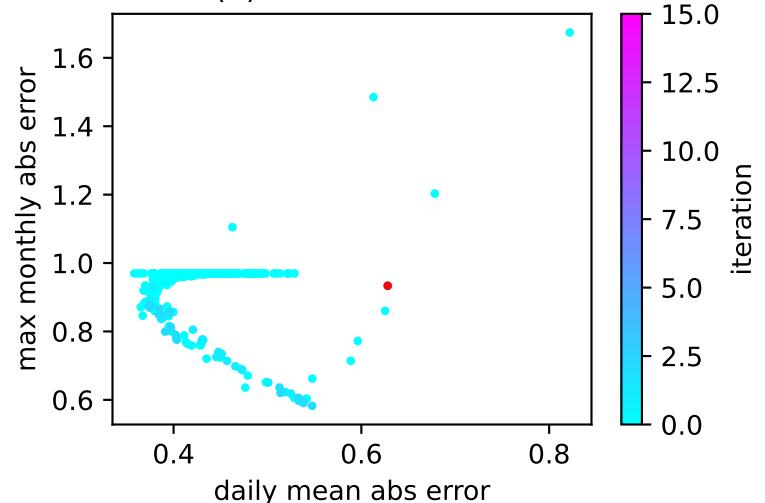


(c) Best performance for each iteration

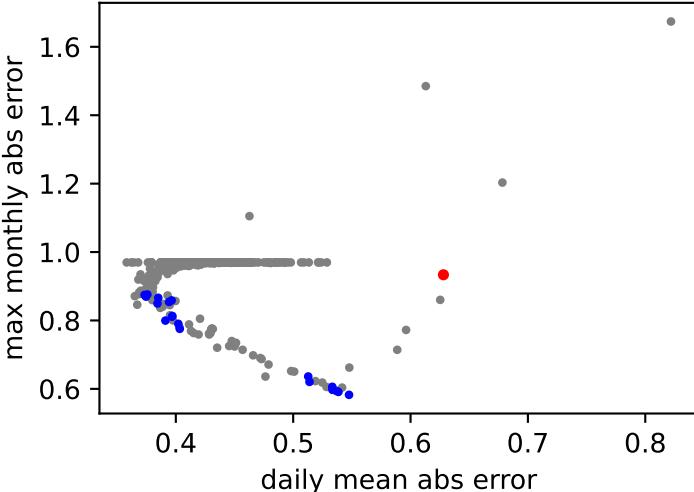


hru\_id: 10259200  
lat\_cen: 33.56089  
lon\_cen: -116.3596  
AREA: 284.58 km<sup>2</sup>  
elev\_mean: 1192.72 m  
iter2 emulator CV: 0.76

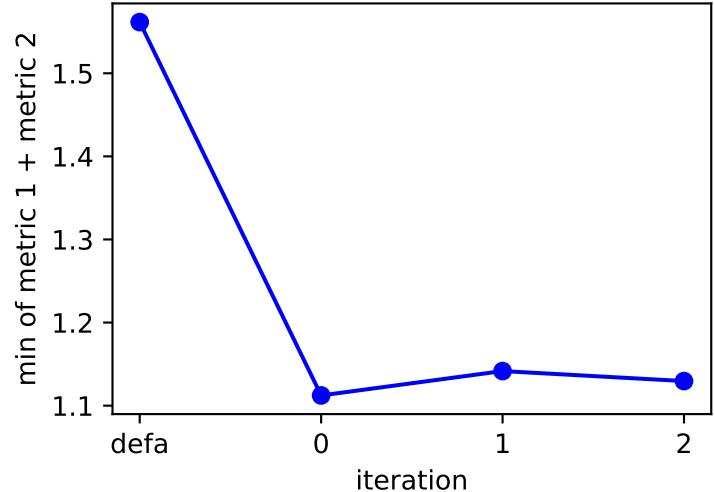
(a) All interations



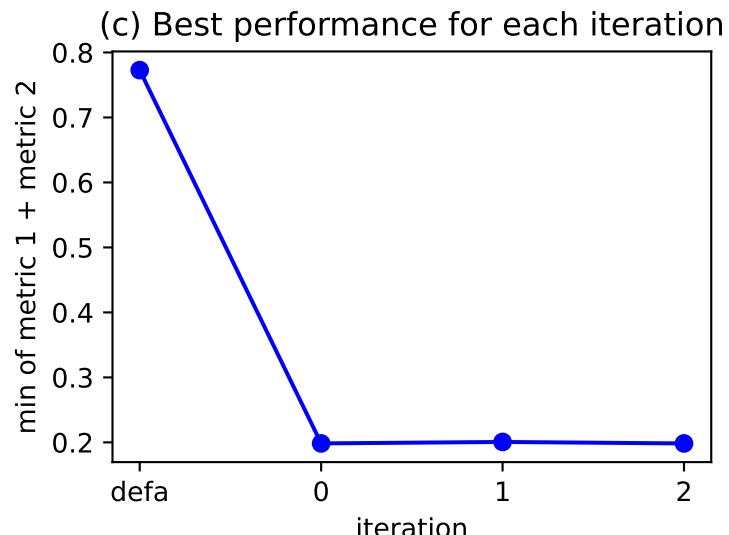
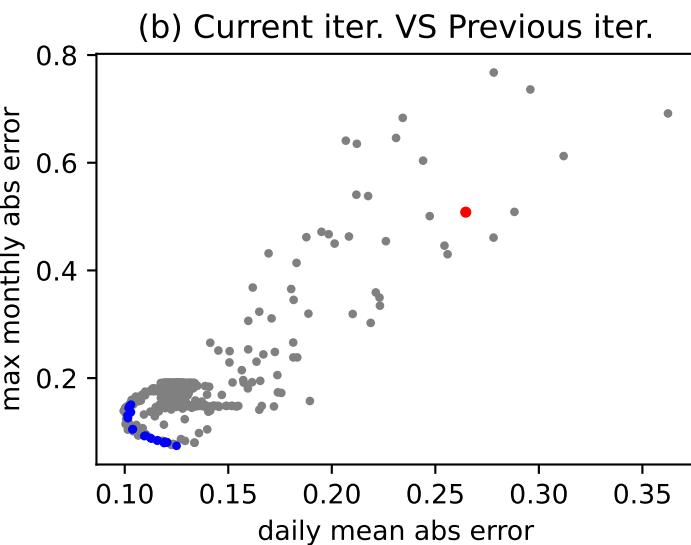
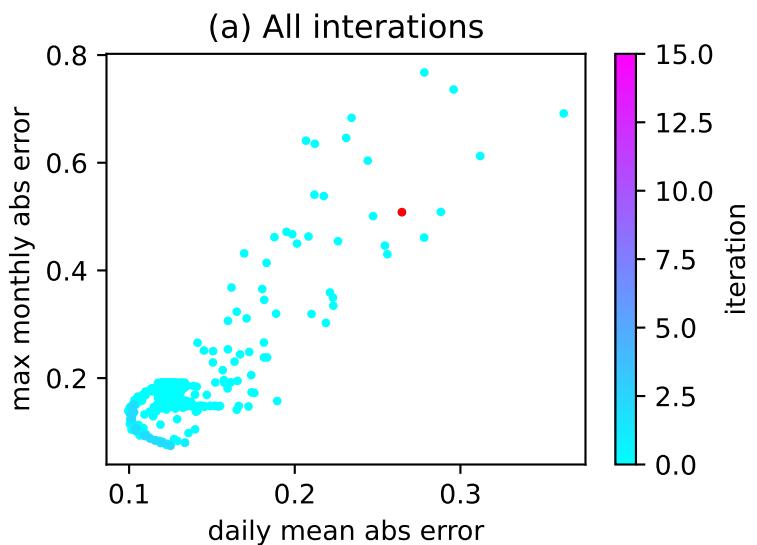
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

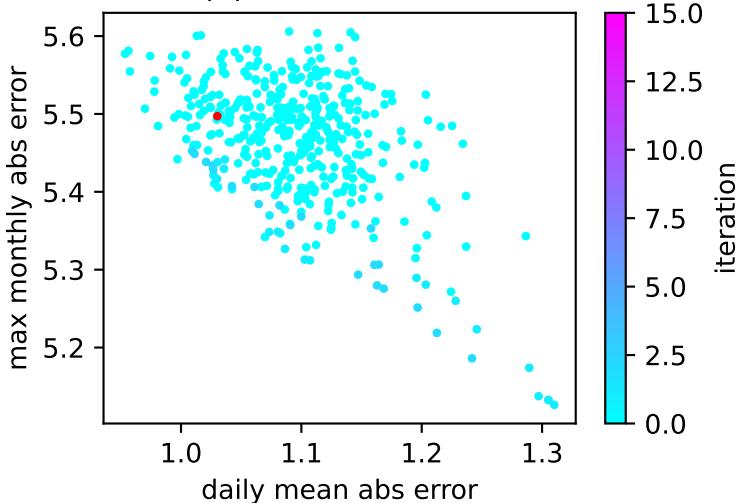


hru\_id: 10263500  
lat\_cen: 34.42903  
lon\_cen: -117.74868  
AREA: 310.26 km<sup>2</sup>  
elev\_mean: 1480.09 m  
iter2 emulator CV: 0.71

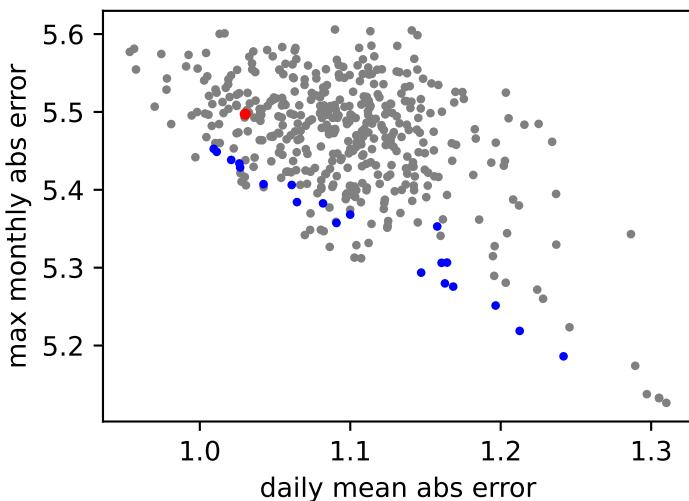


hru\_id: 10310500  
lat\_cen: 39.11748  
lon\_cen: -119.84657  
AREA: 47.65 km<sup>2</sup>  
elev\_mean: 1983.66 m  
iter2 emulator CV: 0.52

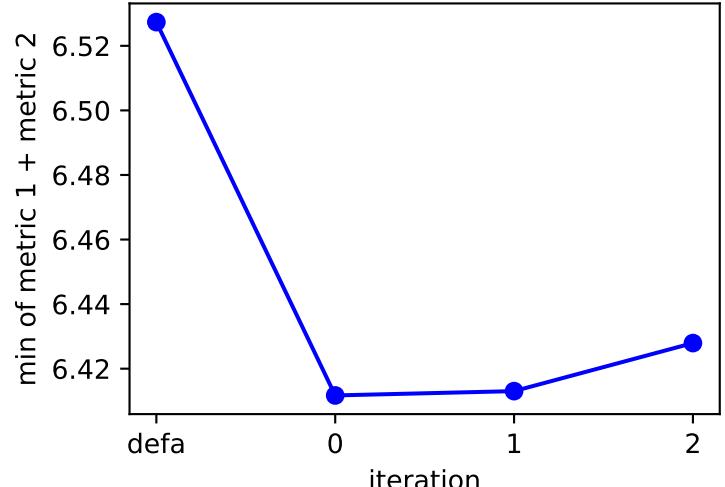
(a) All interations



(b) Current iter. VS Previous iter.

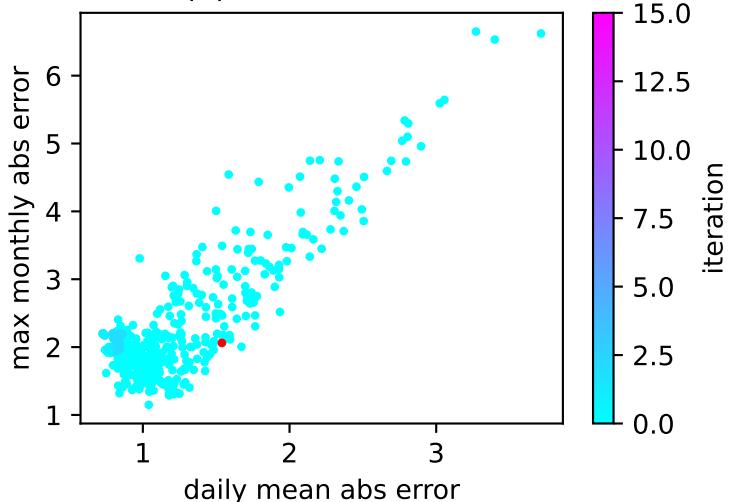


(c) Best performance for each iteration

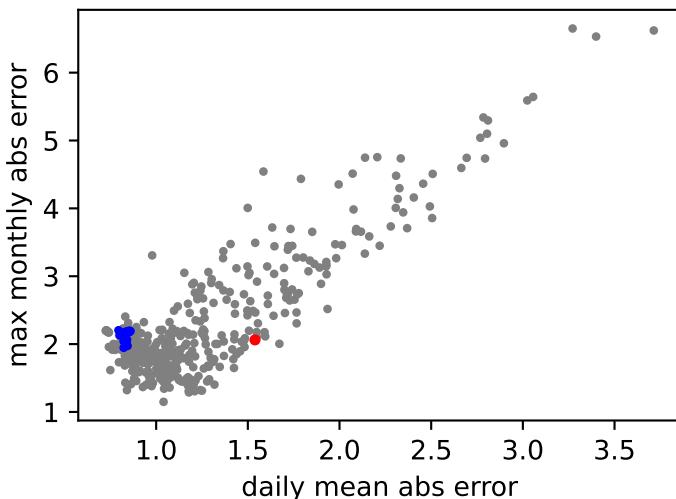


hru\_id: 10316500  
lat\_cen: 40.62362  
lon\_cen: -115.39398  
AREA: 90.88 km<sup>2</sup>  
elev\_mean: 2714.34 m  
iter2 emulator CV: 0.87

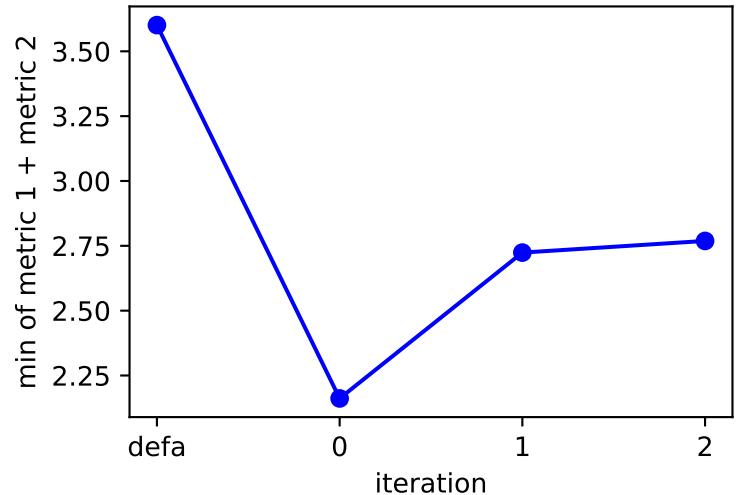
(a) All interations



(b) Current iter. VS Previous iter.

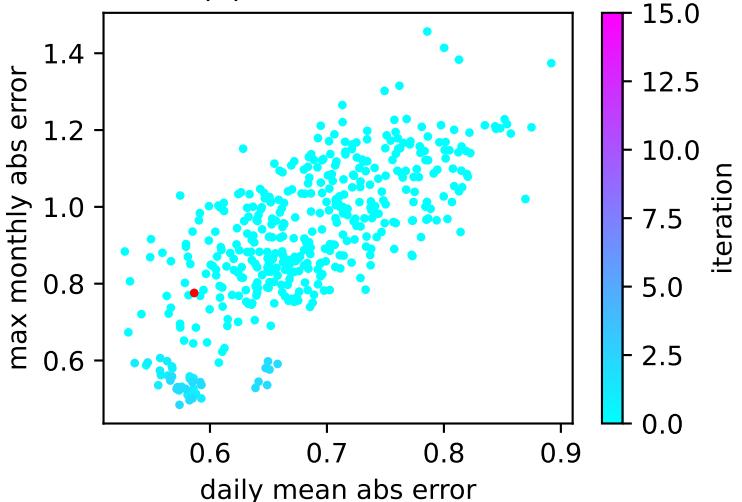


(c) Best performance for each iteration

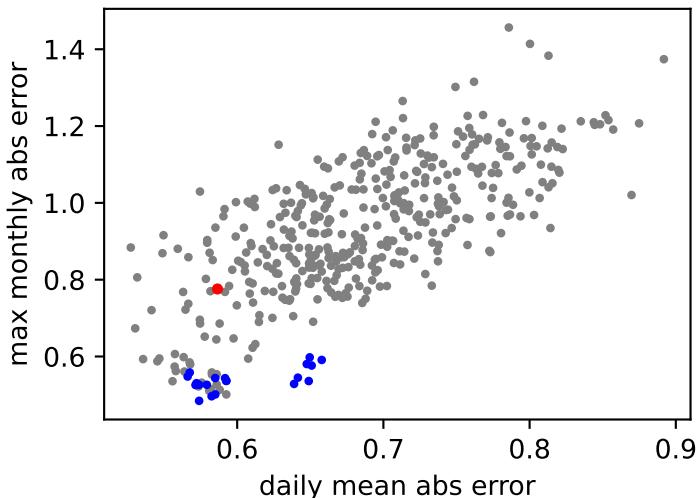


hru\_id: 10329500  
lat\_cen: 41.64141  
lon\_cen: -117.4187  
AREA: 513.85 km<sup>2</sup>  
elev\_mean: 1907.45 m  
iter2 emulator CV: 0.86

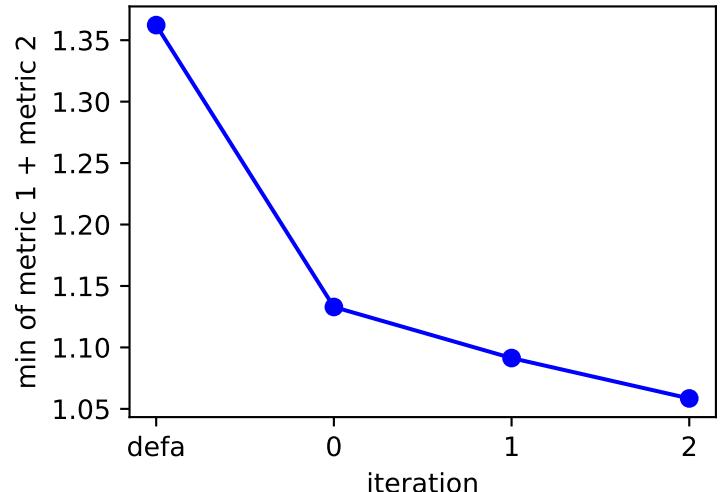
(a) All interations



(b) Current iter. VS Previous iter.

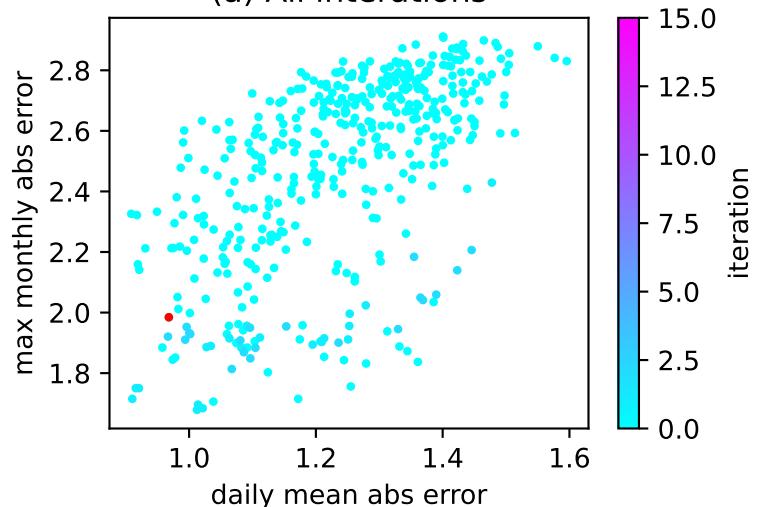


(c) Best performance for each iteration

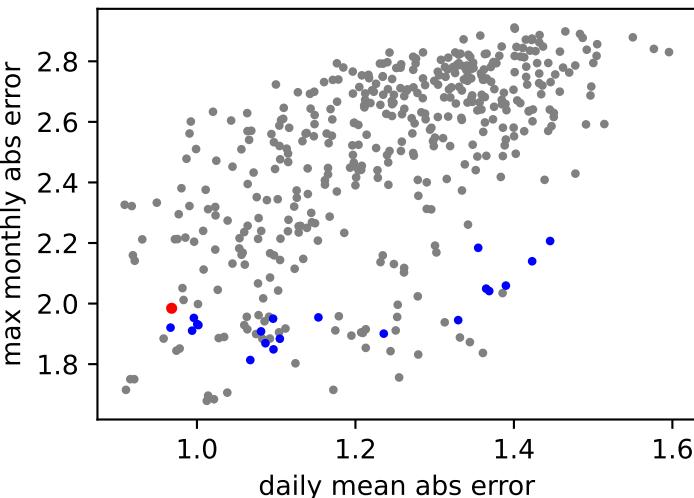


hru\_id: 10336645  
lat\_cen: 39.02197  
lon\_cen: -120.16849  
AREA: 20.09 km<sup>2</sup>  
elev\_mean: 2216.32 m  
iter2 emulator CV: 0.83

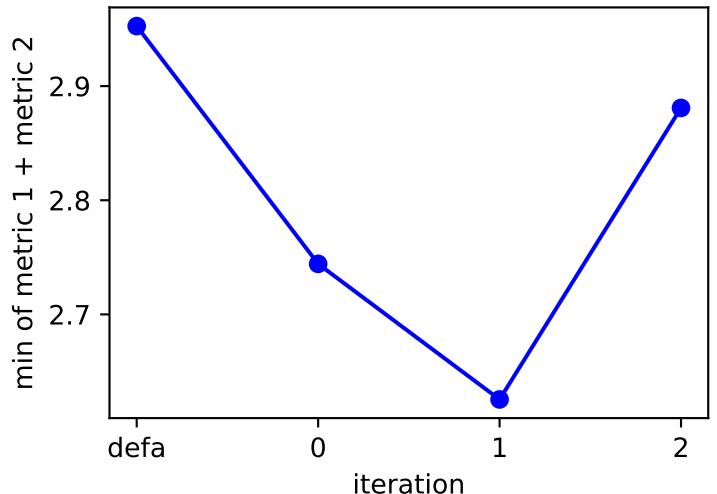
(a) All interations



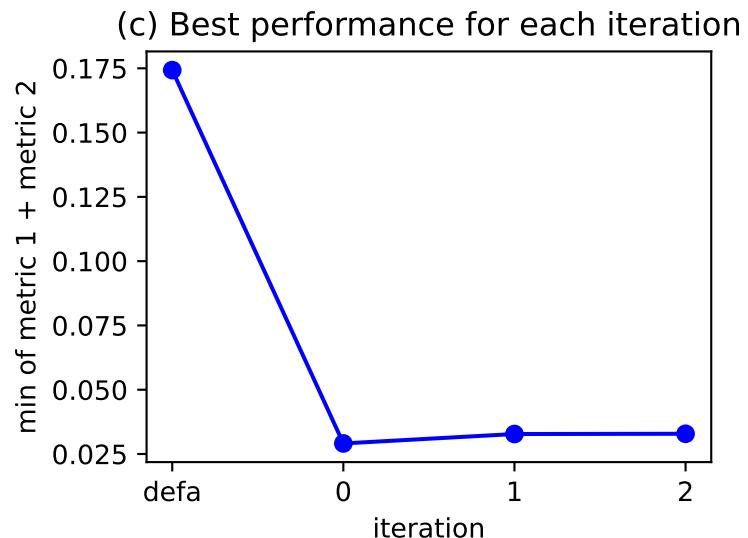
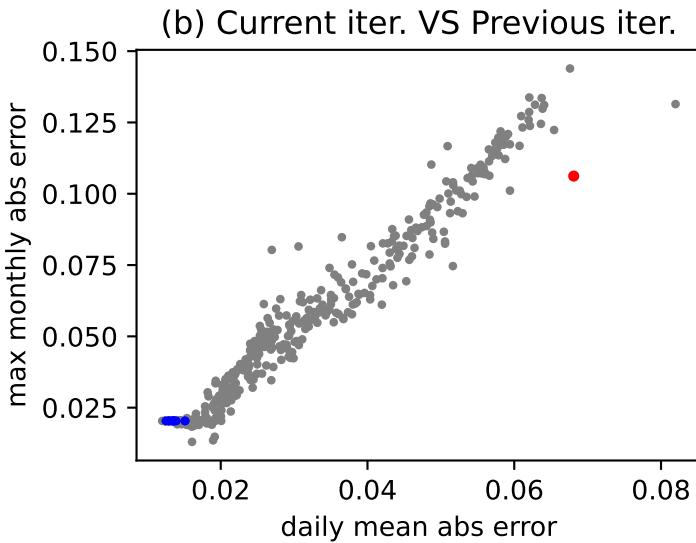
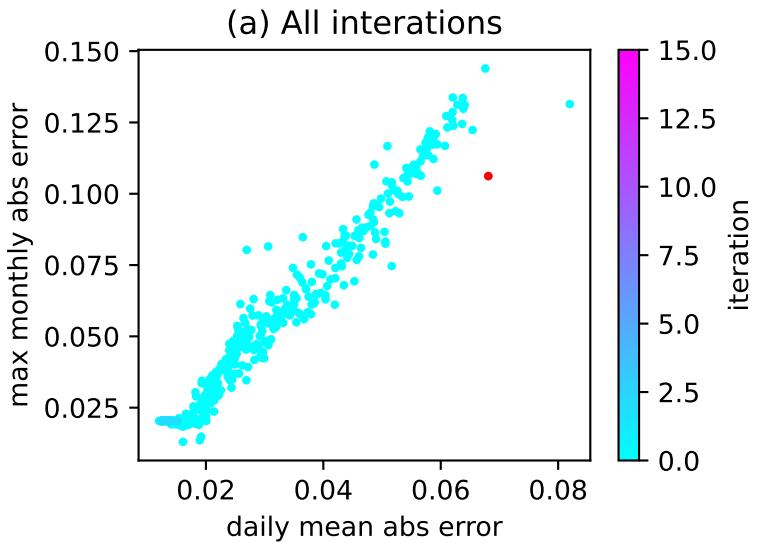
(b) Current iter. VS Previous iter.



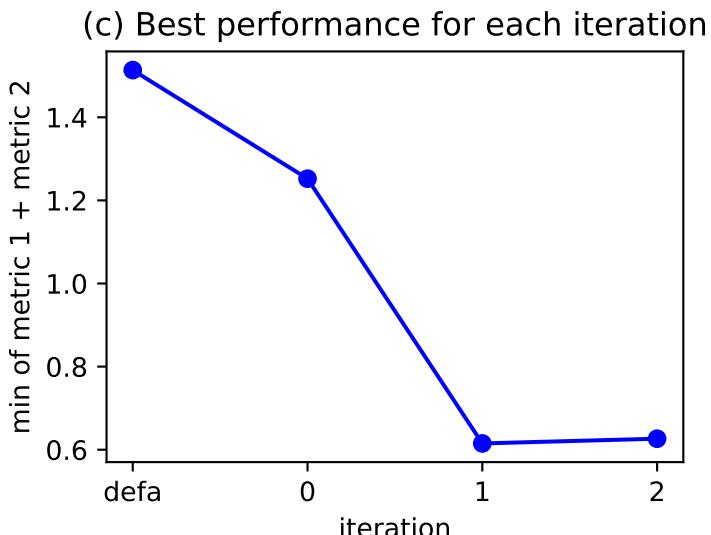
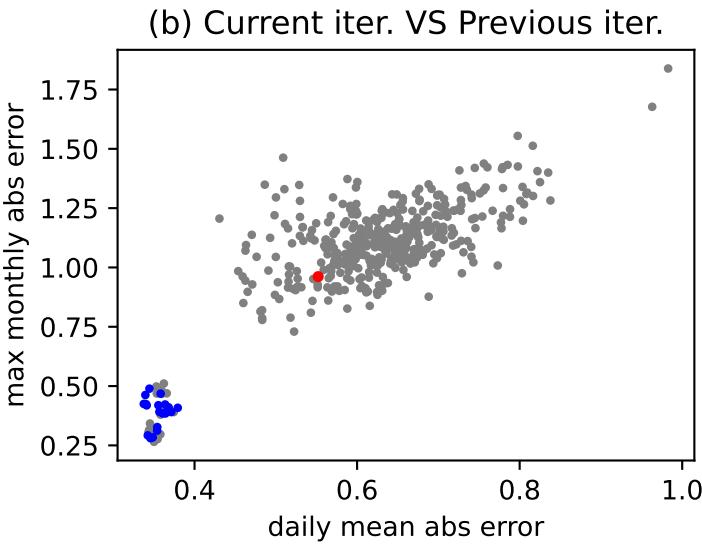
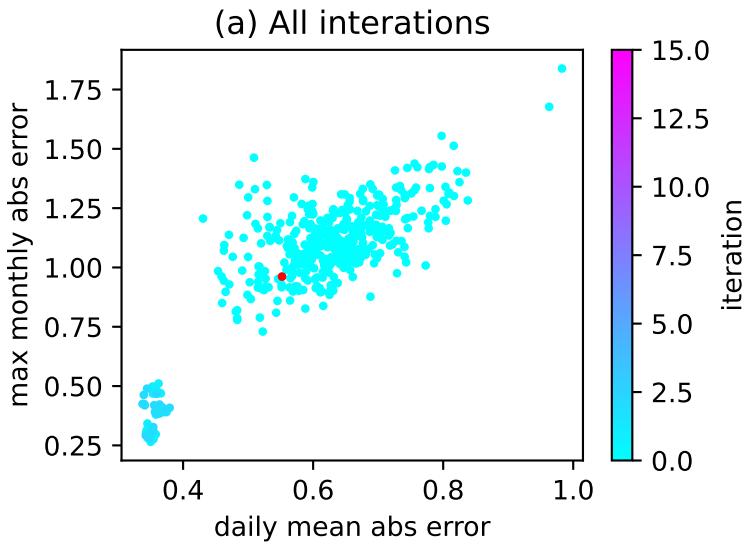
(c) Best performance for each iteration



hru\_id: 10336660  
lat\_cen: 39.09663  
lon\_cen: -120.20516  
AREA: 32.46 km<sup>2</sup>  
elev\_mean: 2216.90 m  
iter2 emulator CV: 0.91

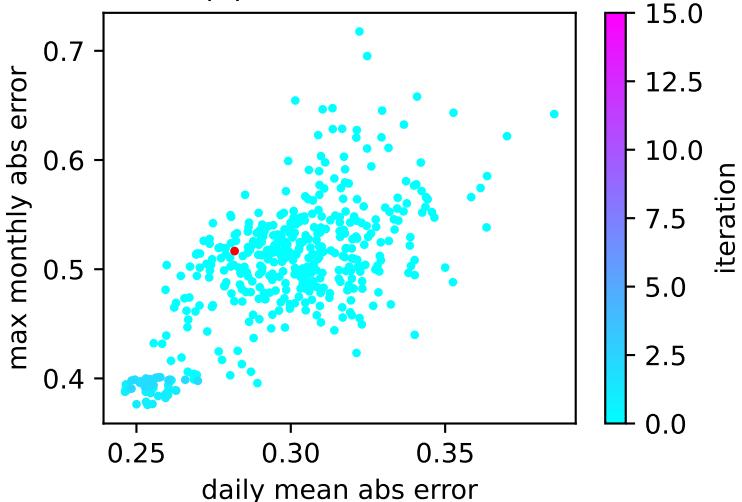


hru\_id: 10336740  
lat\_cen: 39.05474  
lon\_cen: -119.91651  
AREA: 7.94 km<sup>2</sup>  
elev\_mean: 2301.88 m  
iter2 emulator CV: 0.79

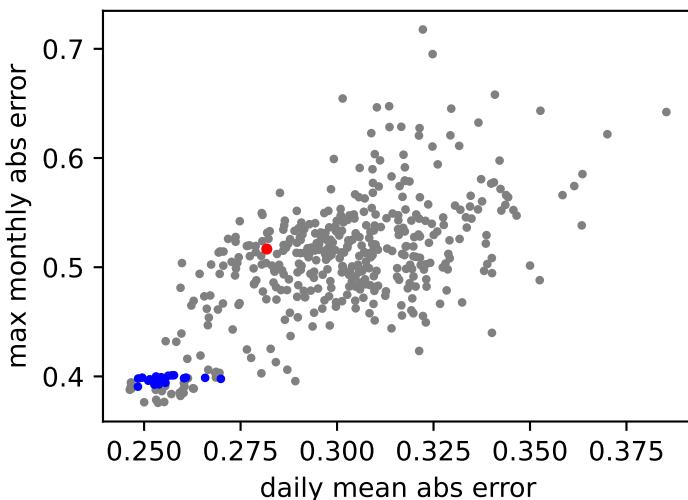


hru\_id: 10343500  
lat\_cen: 39.42957  
lon\_cen: -120.27148  
AREA: 27.34 km<sup>2</sup>  
elev\_mean: 2188.48 m  
iter2 emulator CV: 0.91

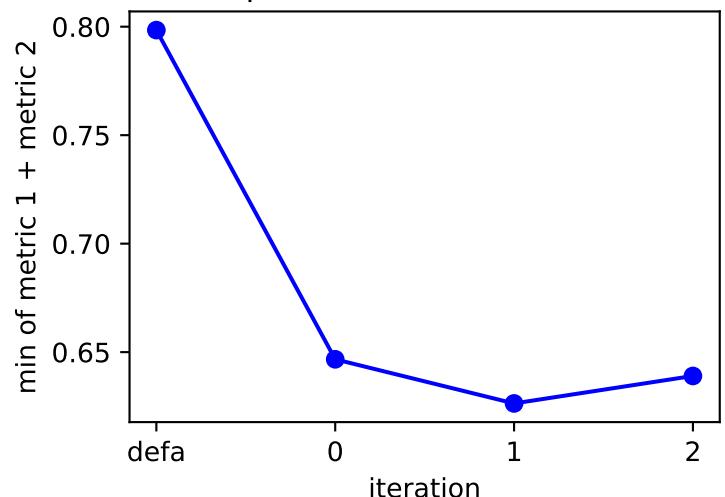
(a) All interations



(b) Current iter. VS Previous iter.

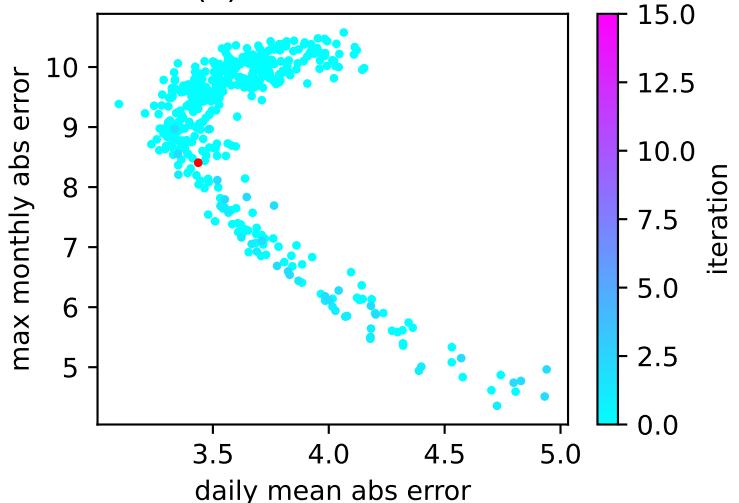


(c) Best performance for each iteration

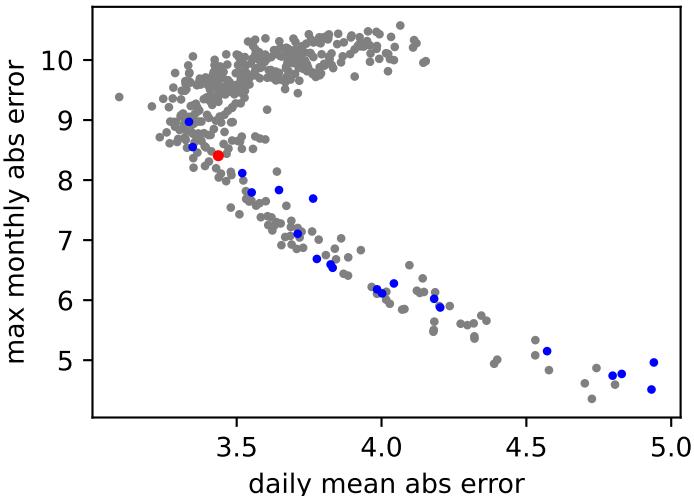


hru\_id: 10348850  
lat\_cen: 39.33875  
lon\_cen: -119.89175  
AREA: 22.37 km<sup>2</sup>  
elev\_mean: 2539.64 m  
iter2 emulator CV: 0.70

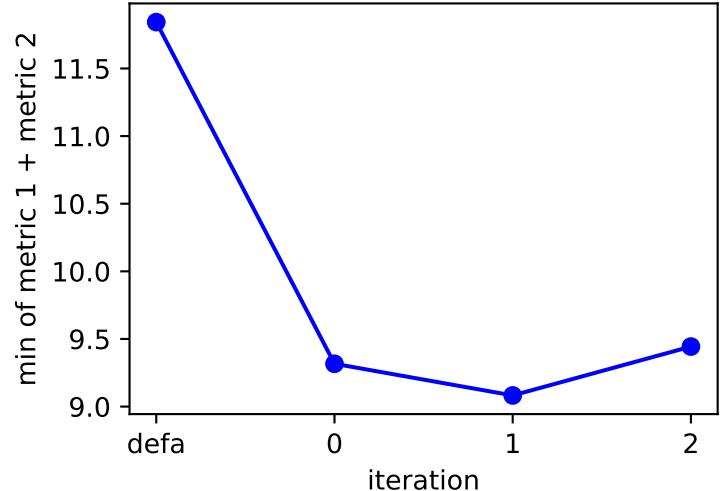
(a) All interations



(b) Current iter. VS Previous iter.

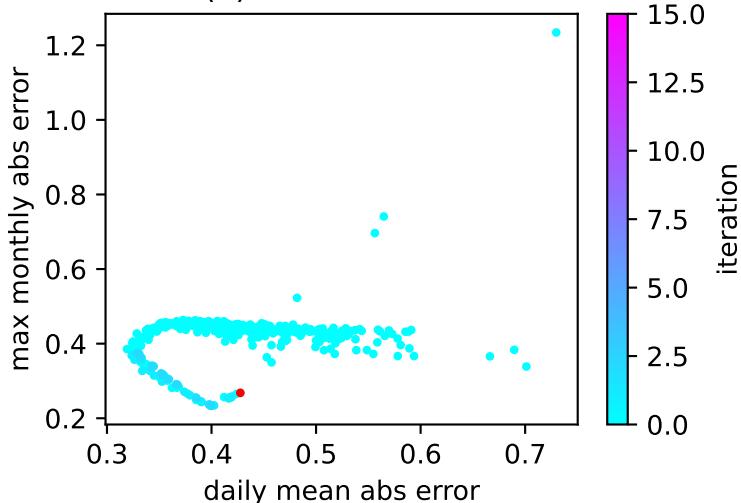


(c) Best performance for each iteration

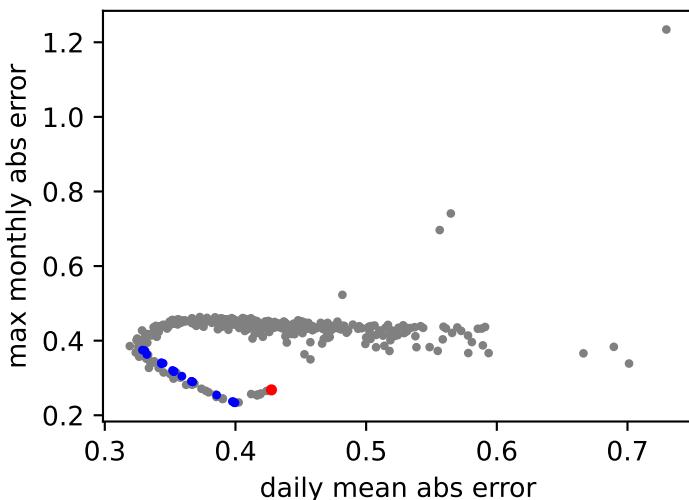


hru\_id: 10396000  
lat\_cen: 42.64567  
lon\_cen: -118.73118  
AREA: 969.59 km<sup>2</sup>  
elev\_mean: 1815.58 m  
iter2 emulator CV: 0.92

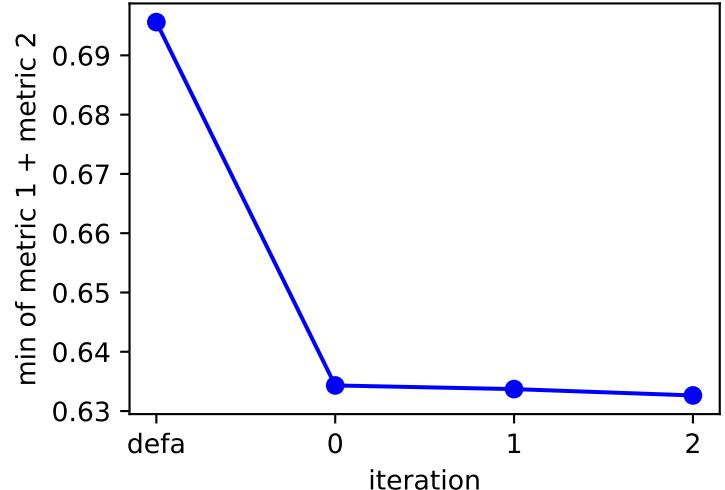
(a) All interations



(b) Current iter. VS Previous iter.

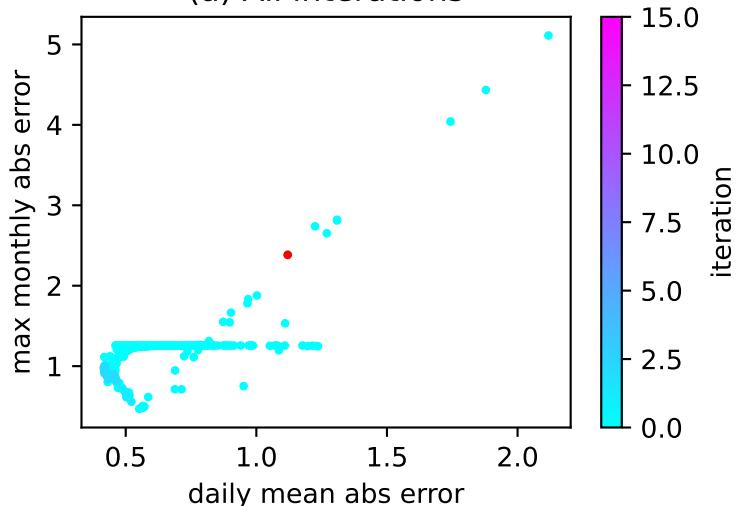


(c) Best performance for each iteration

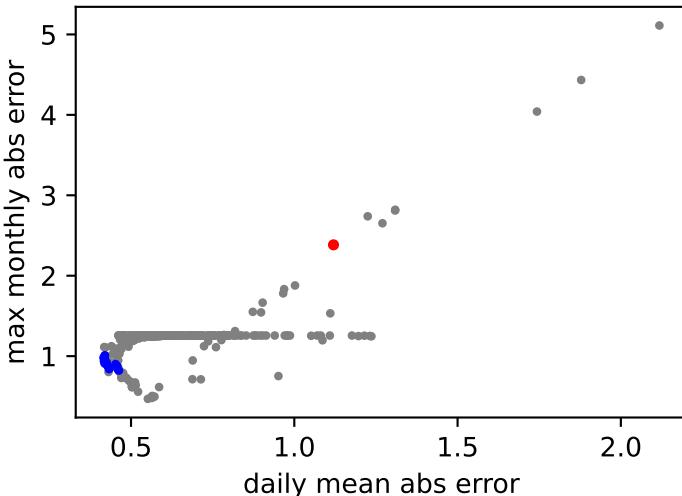


hru\_id: 11098000  
lat\_cen: 34.25045  
lon\_cen: -118.14938  
AREA: 46.67 km<sup>2</sup>  
elev\_mean: 1066.28 m  
iter2 emulator CV: 0.70

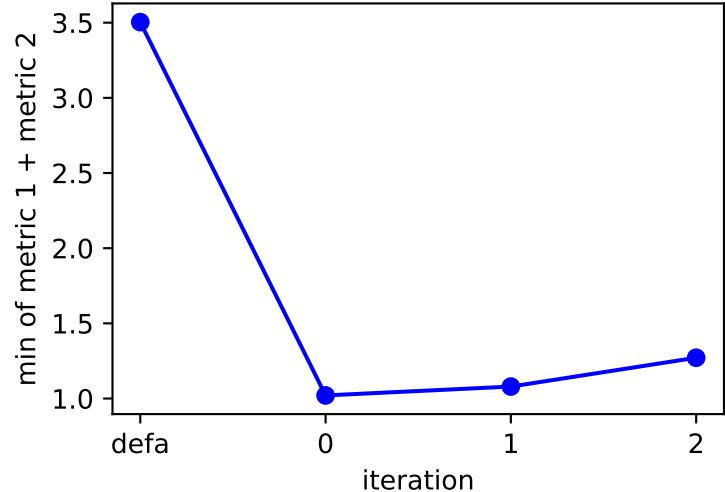
(a) All interations



(b) Current iter. VS Previous iter.



(c) Best performance for each iteration



hru\_id: 11124500

lat\_cen: 34.65655

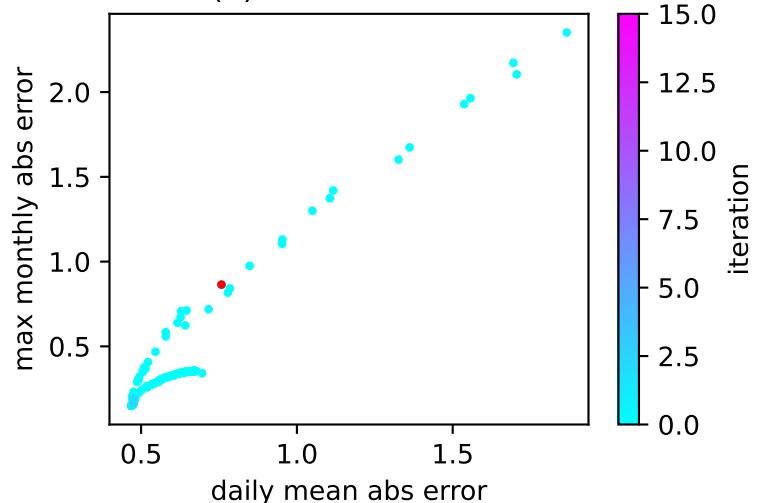
lon\_cen: -119.78728

AREA: 192.51 km<sup>2</sup>

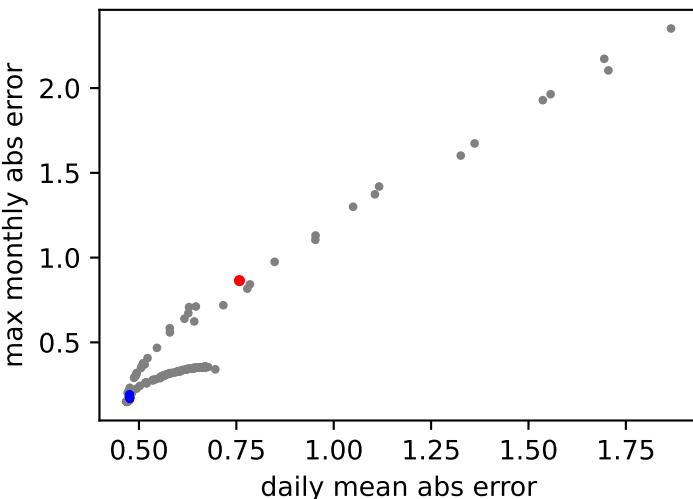
elev\_mean: 1001.21 m

iter2 emulator CV: 0.66

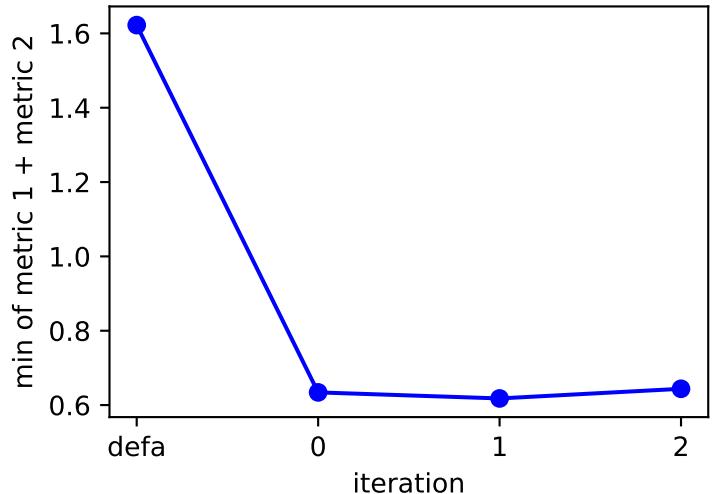
(a) All interations



(b) Current iter. VS Previous iter.

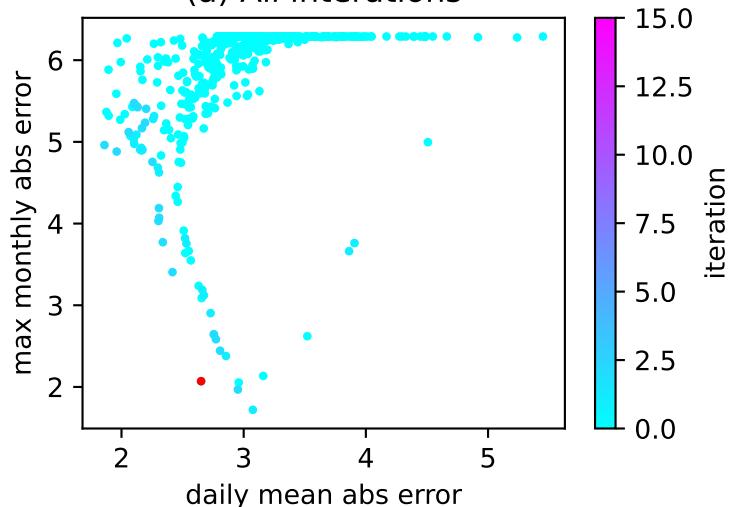


(c) Best performance for each iteration

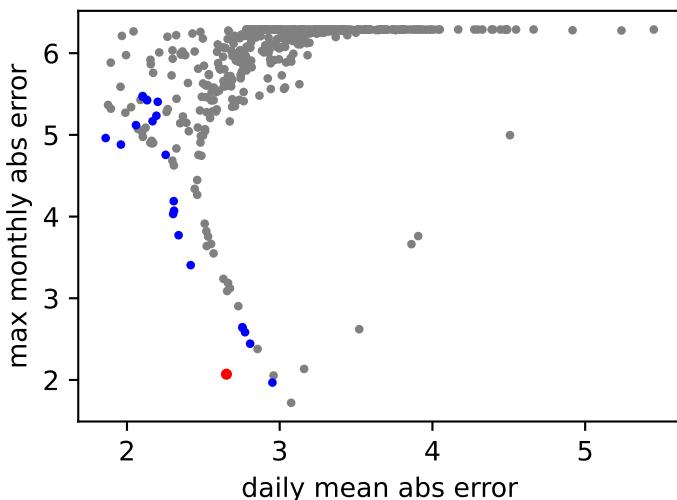


hru\_id: 11141280  
lat\_cen: 35.27825  
lon\_cen: -120.52704  
AREA: 56.05 km<sup>2</sup>  
elev\_mean: 562.46 m  
iter2 emulator CV: 0.81

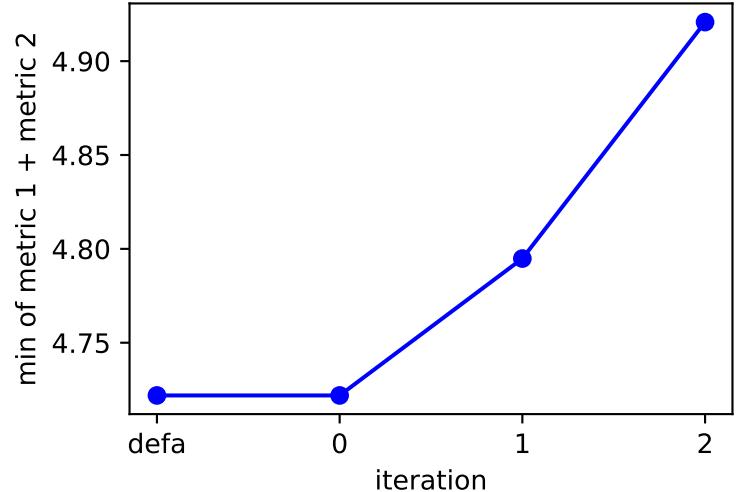
(a) All interations



(b) Current iter. VS Previous iter.

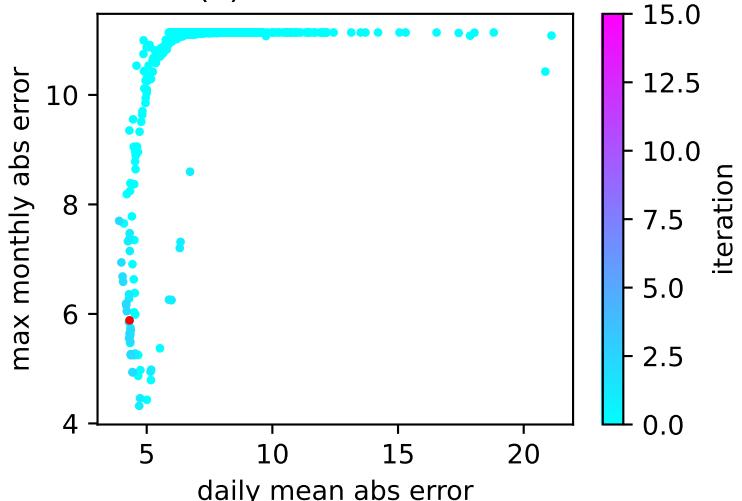


(c) Best performance for each iteration

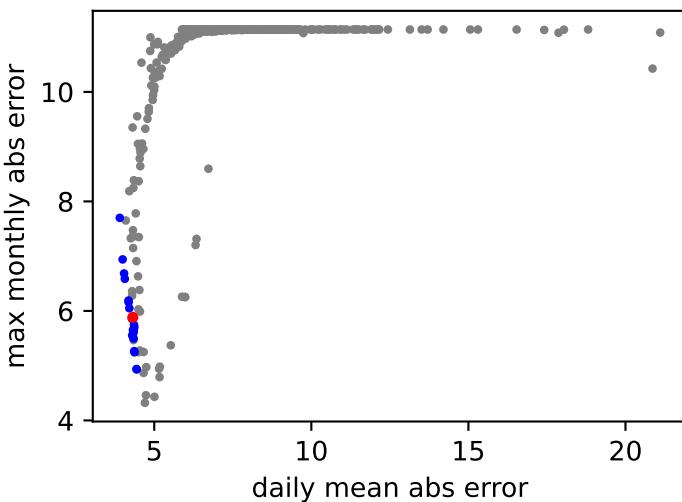


hru\_id: 11143000  
lat\_cen: 36.24347  
lon\_cen: -121.68131  
AREA: 121.32 km<sup>2</sup>  
elev\_mean: 770.22 m  
iter2 emulator CV: 0.83

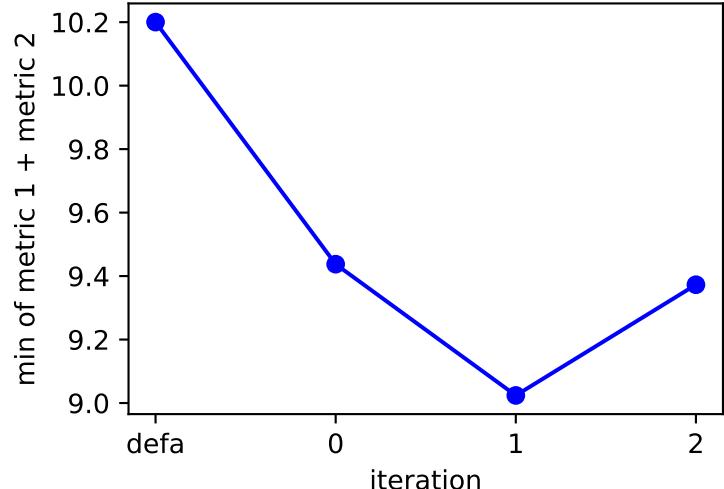
(a) All interations



(b) Current iter. VS Previous iter.

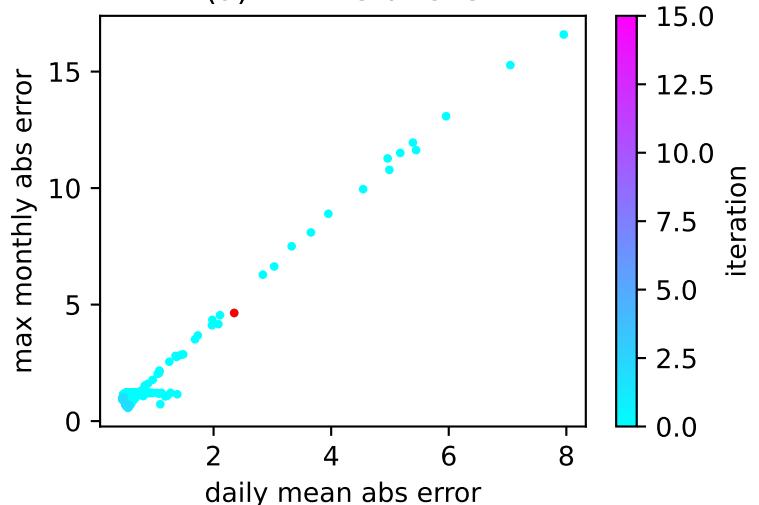


(c) Best performance for each iteration

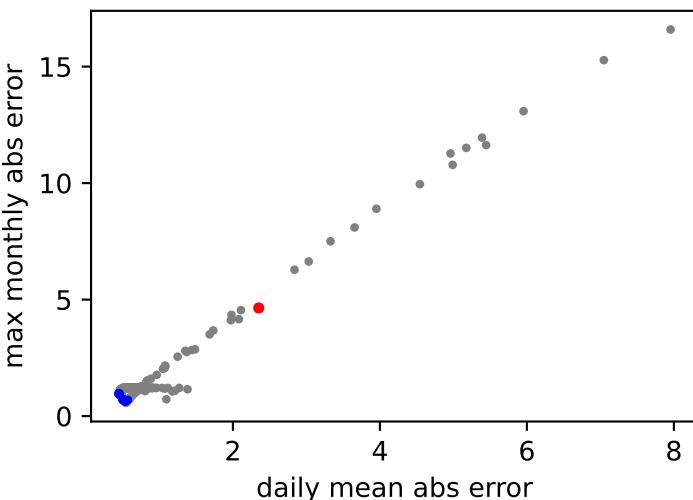


hru\_id: 11148900  
lat\_cen: 35.90448  
lon\_cen: -121.27133  
AREA: 386.02 km<sup>2</sup>  
elev\_mean: 564.24 m  
iter2 emulator CV: 0.92

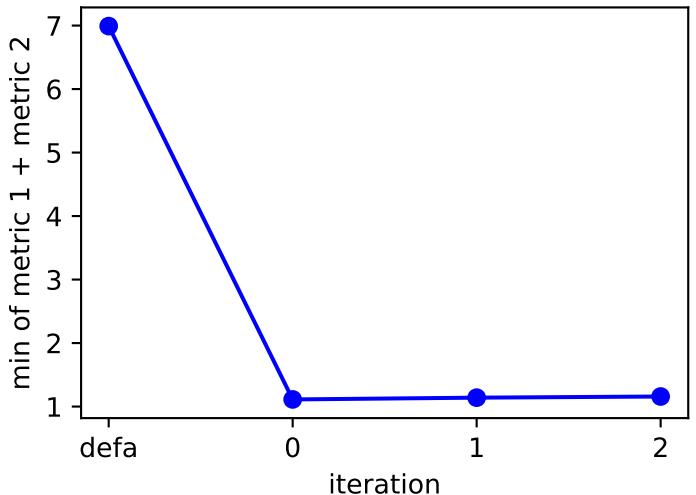
(a) All interations



(b) Current iter. VS Previous iter.

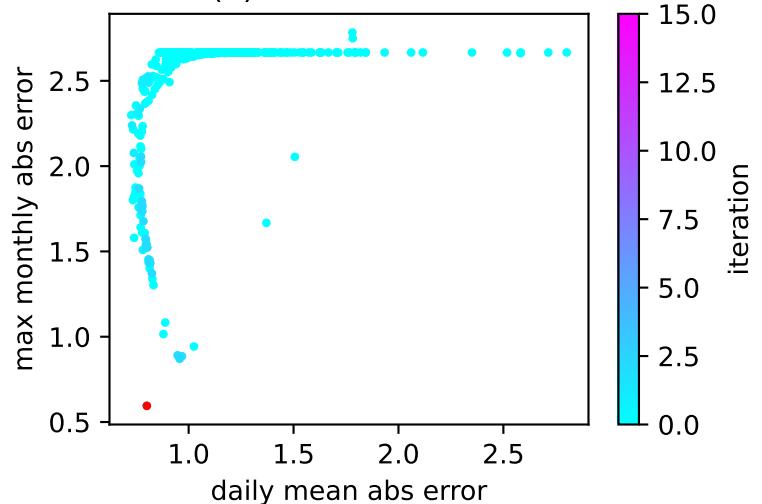


(c) Best performance for each iteration

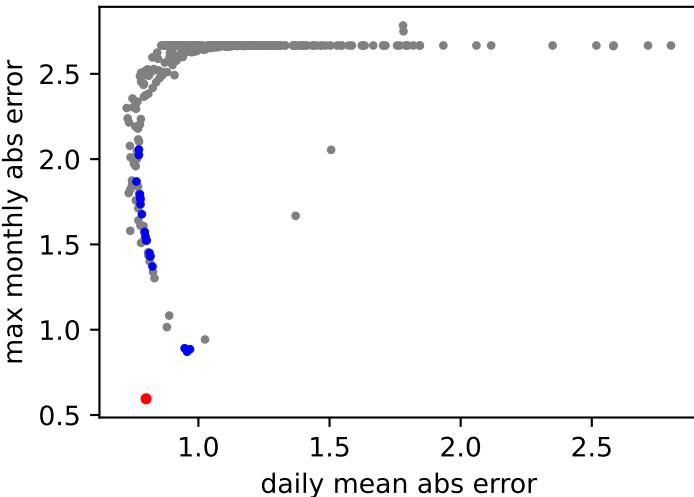


hru\_id: 11151300  
lat\_cen: 36.26131  
lon\_cen: -120.8604  
AREA: 648.42 km<sup>2</sup>  
elev\_mean: 608.74 m  
iter2 emulator CV: 0.87

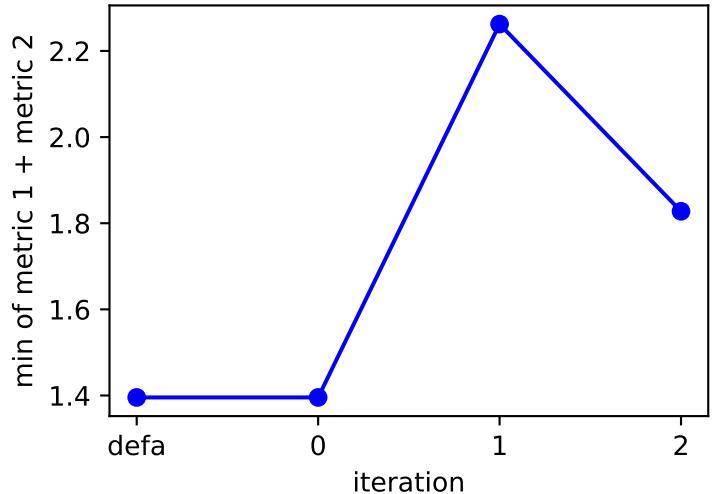
(a) All interations



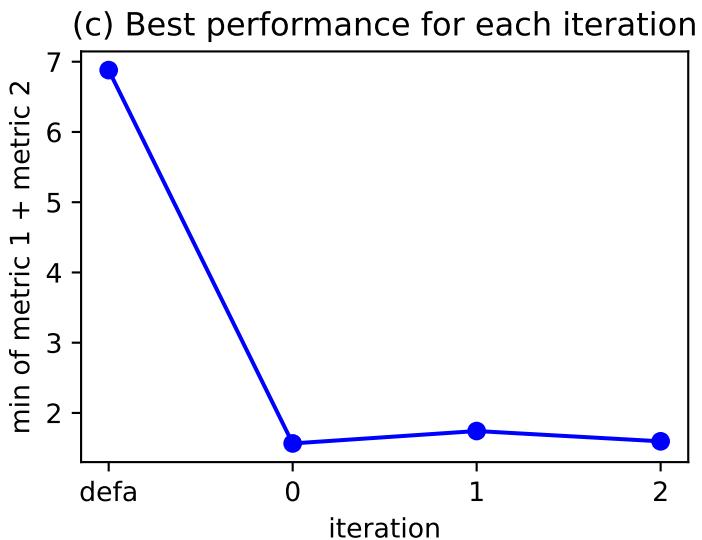
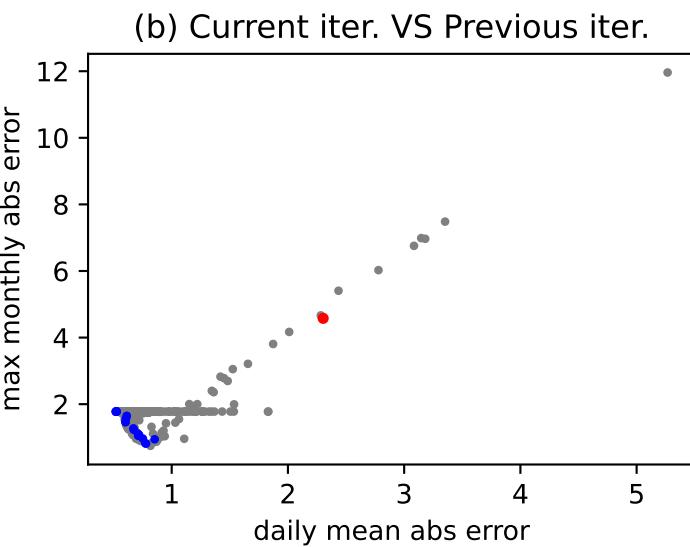
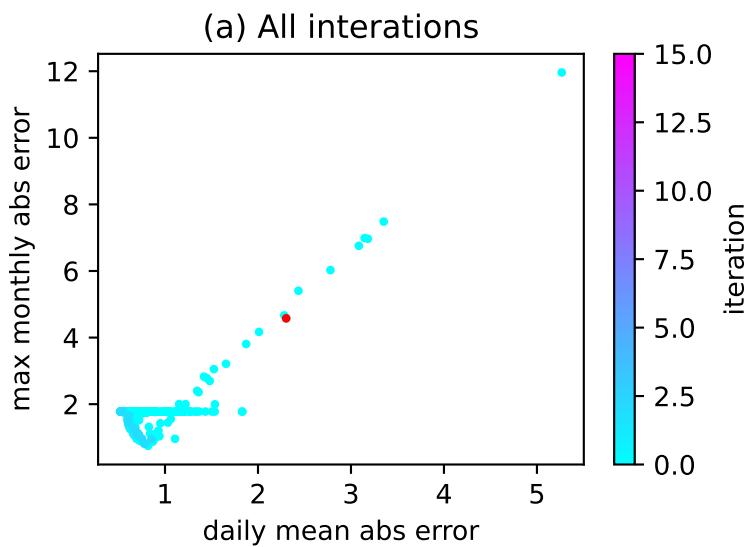
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

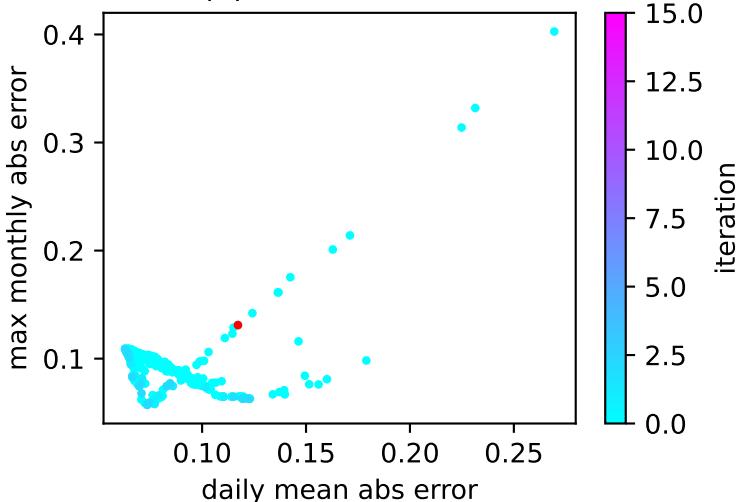


hru\_id: 11162500  
lat\_cen: 37.25977  
lon\_cen: -122.21675  
AREA: 119.20 km<sup>2</sup>  
elev\_mean: 340.37 m  
iter2 emulator CV: 0.84

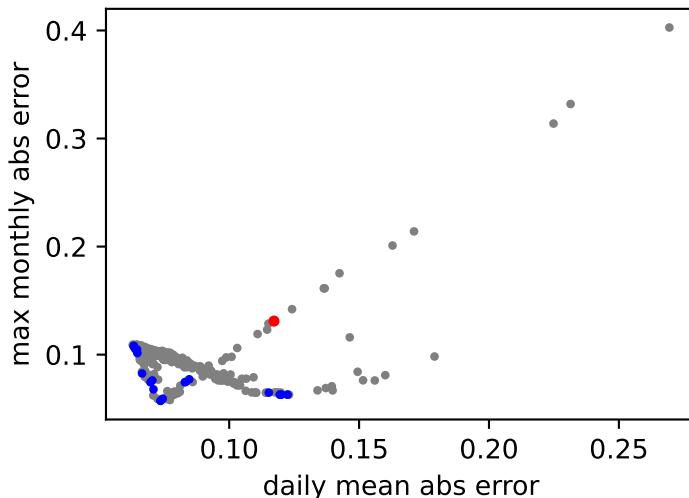


hru\_id: 11176400  
lat\_cen: 37.4268  
lon\_cen: -121.5492  
AREA: 336.78 km<sup>2</sup>  
elev\_mean: 750.99 m  
iter2 emulator CV: 0.75

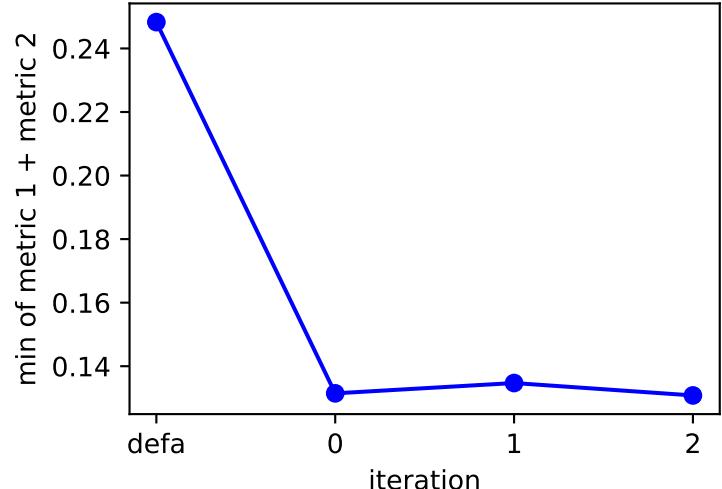
(a) All interations



(b) Current iter. VS Previous iter.

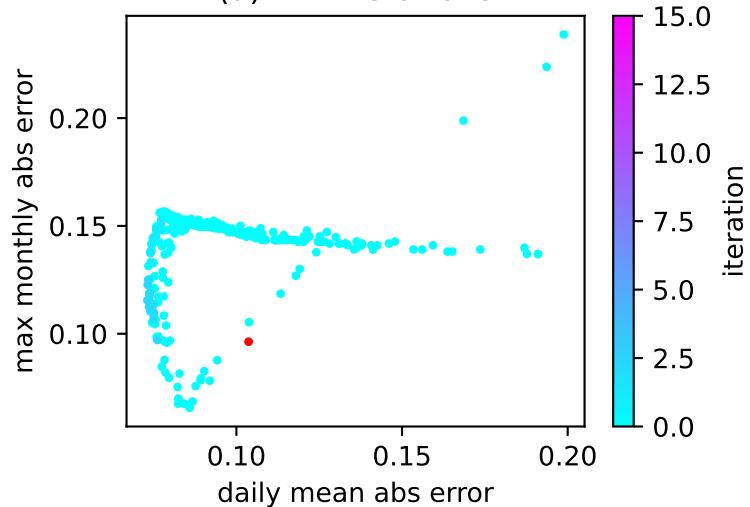


(c) Best performance for each iteration

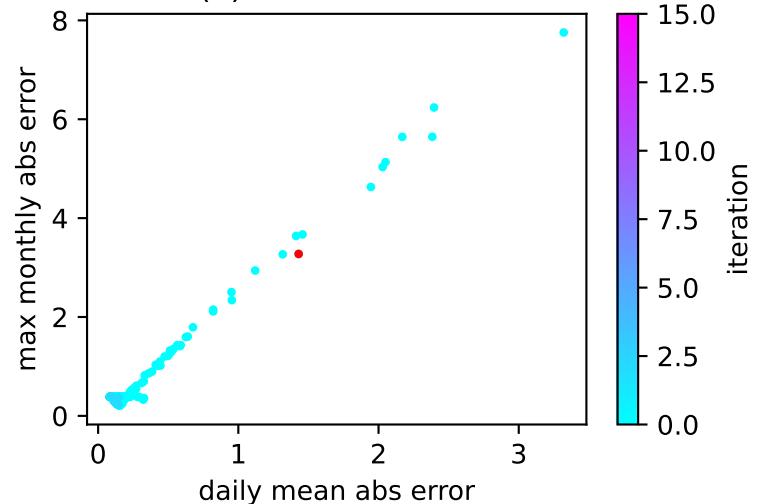


hru\_id: 11180500  
lat\_cen: 37.62082  
lon\_cen: -122.00207  
AREA: 27.03 km<sup>2</sup>  
elev\_mean: 245.17 m  
iter2 emulator CV: 0.66

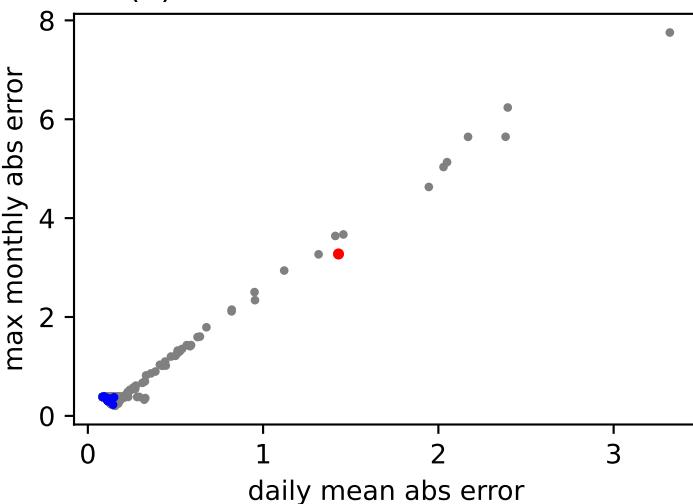
(a) All interations



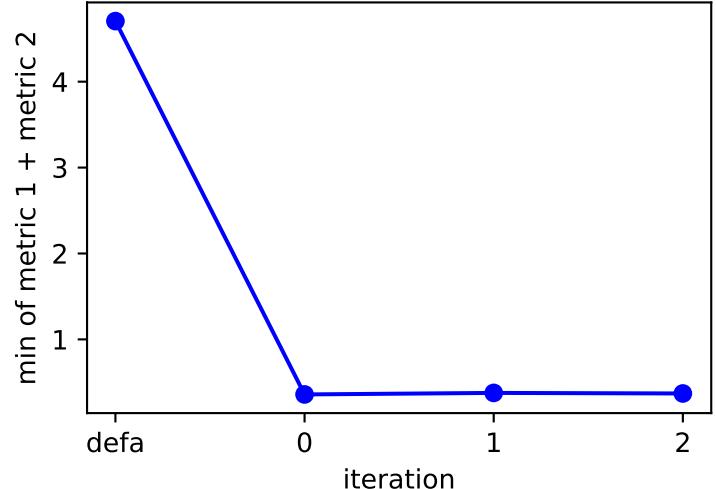
(a) All interations



(b) Current iter. VS Previous iter.

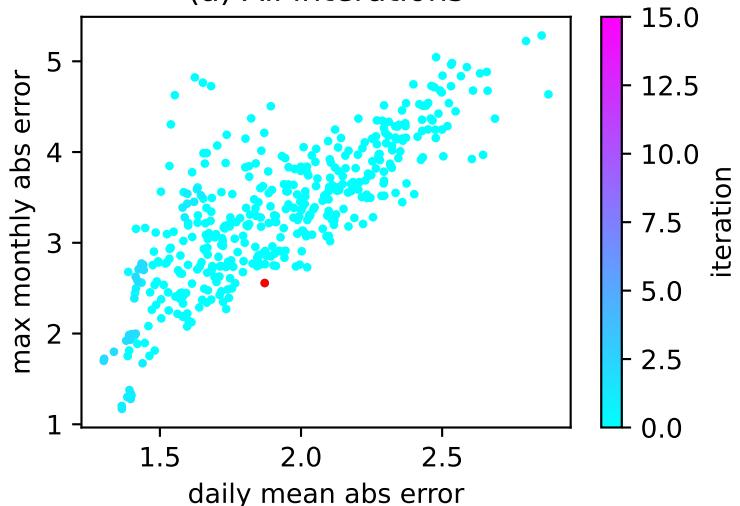


(c) Best performance for each iteration

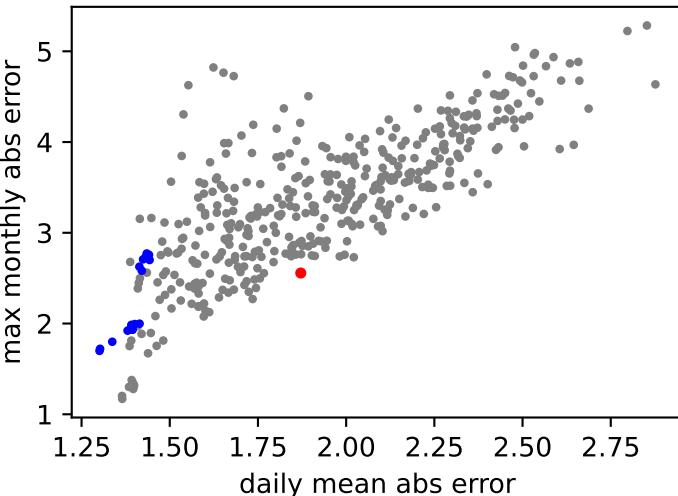


hru\_id: 11224500  
lat\_cen: 36.2753  
lon\_cen: -120.53071  
AREA: 325.25 km<sup>2</sup>  
elev\_mean: 797.46 m  
iter2 emulator CV: 0.79

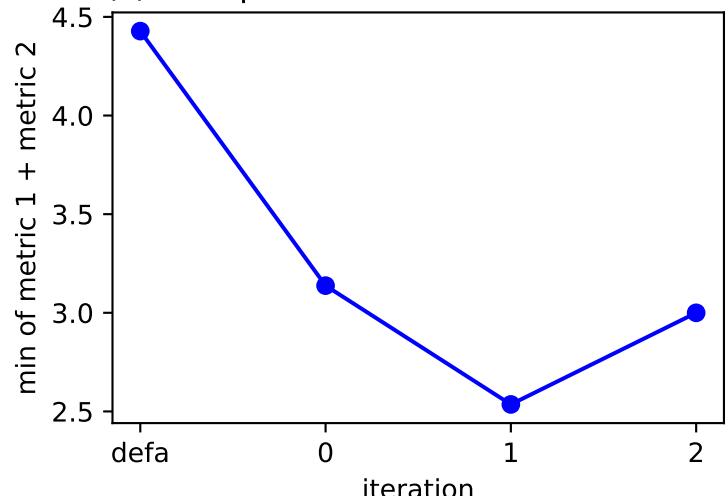
(a) All interations



(b) Current iter. VS Previous iter.

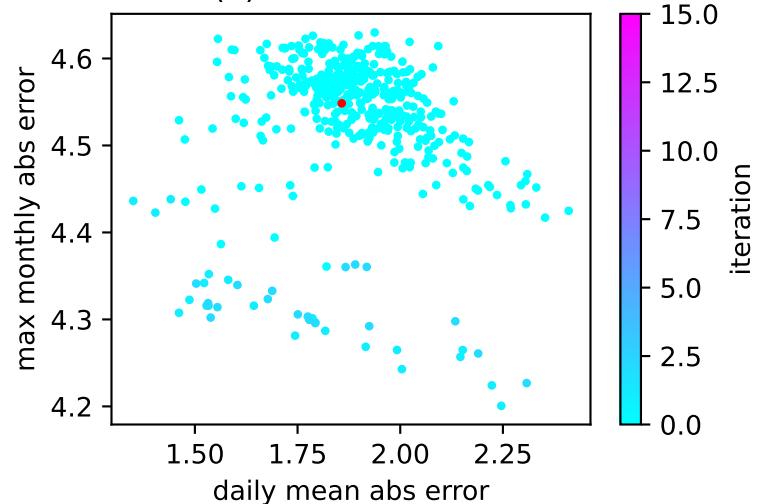


(c) Best performance for each iteration

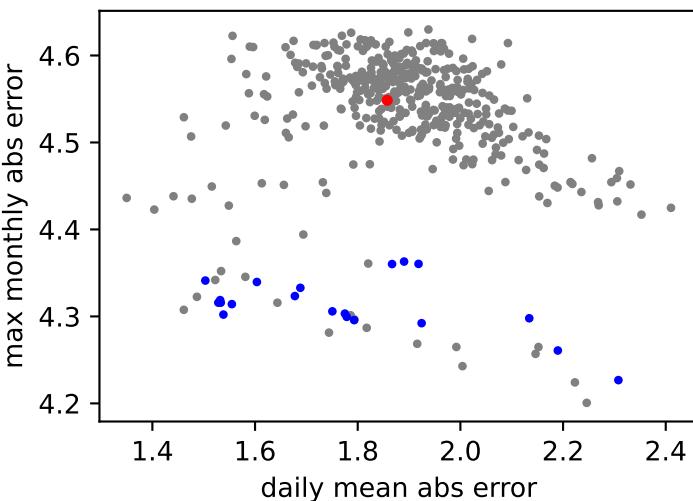


hru\_id: 11230500  
lat\_cen: 37.34034  
lon\_cen: -118.86777  
AREA: 142.19 km<sup>2</sup>  
elev\_mean: 3207.23 m  
iter2 emulator CV: 0.89

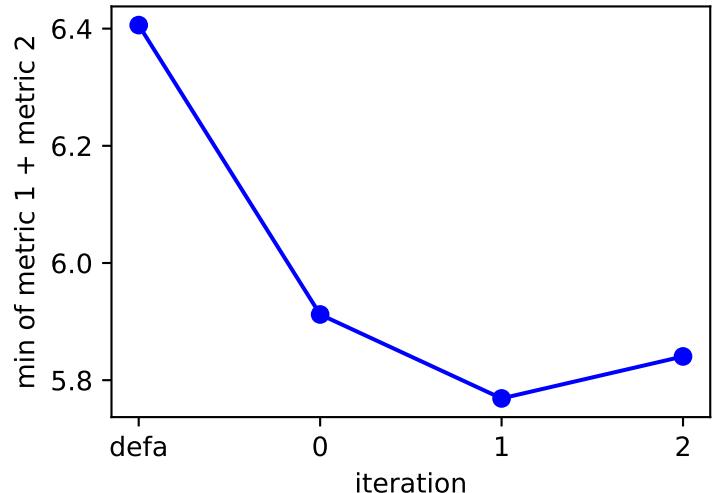
(a) All interations



(b) Current iter. VS Previous iter.

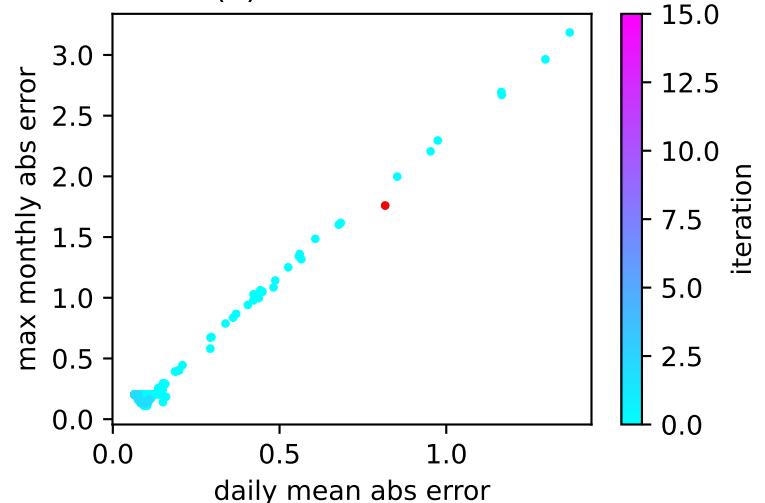


(c) Best performance for each iteration

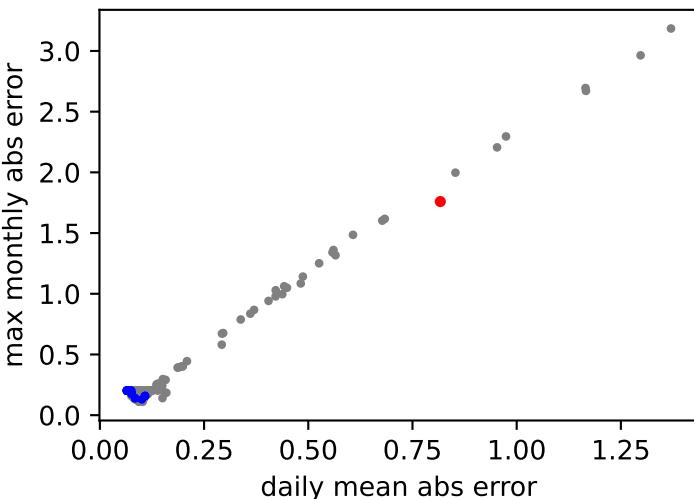


hru\_id: 11237500  
lat\_cen: 37.18005  
lon\_cen: -119.16989  
AREA: 65.21 km<sup>2</sup>  
elev\_mean: 2377.53 m  
iter2 emulator CV: 0.93

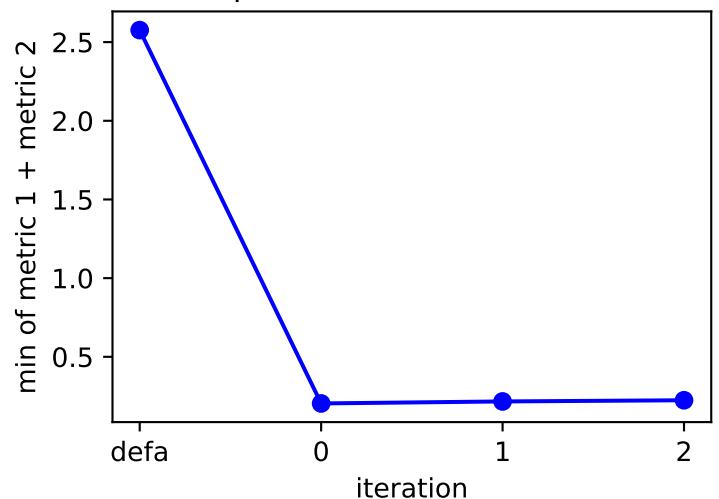
(a) All interations



(b) Current iter. VS Previous iter.

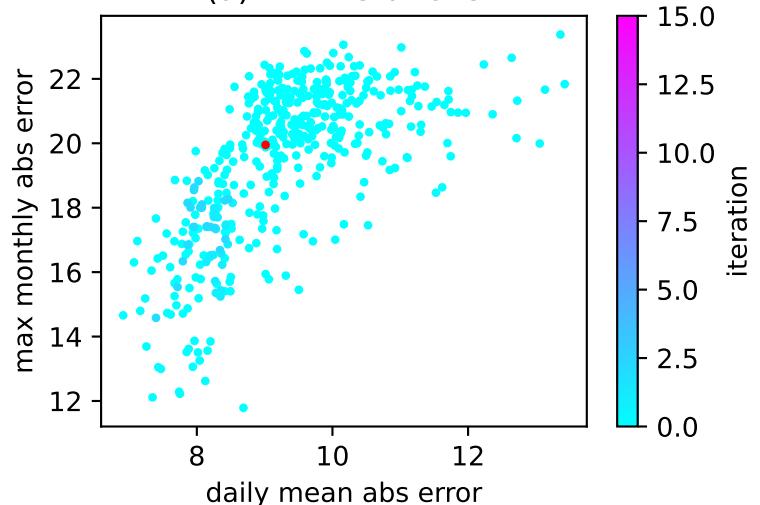


(c) Best performance for each iteration

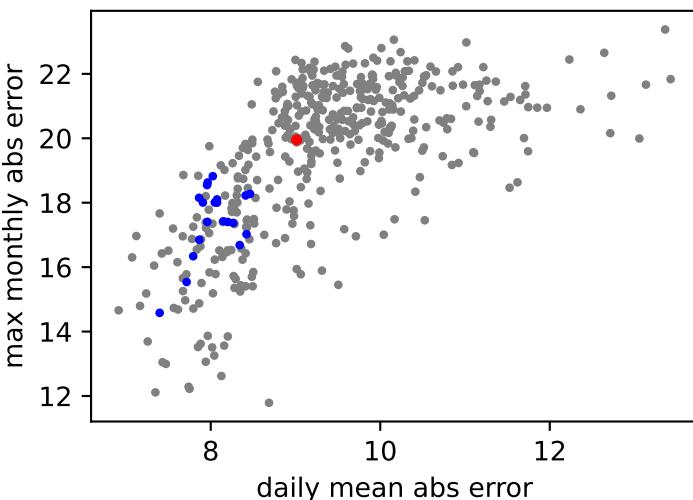


hru\_id: 11253310  
lat\_cen: 36.39478  
lon\_cen: -120.51718  
AREA: 235.92 km<sup>2</sup>  
elev\_mean: 681.59 m  
iter2 emulator CV: 0.81

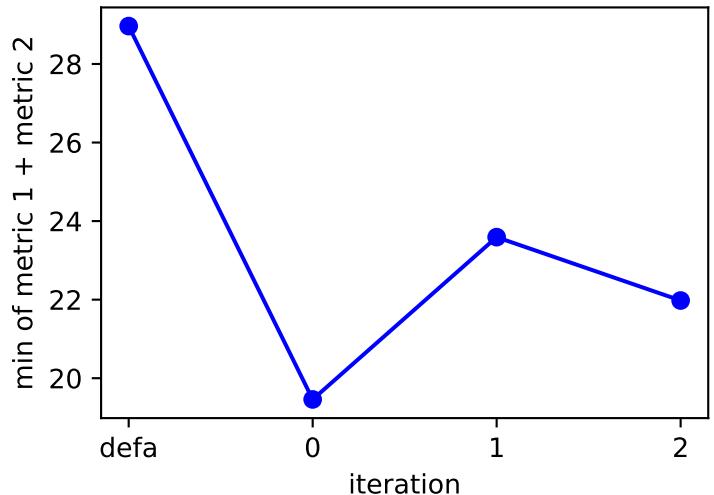
(a) All interations



(b) Current iter. VS Previous iter.

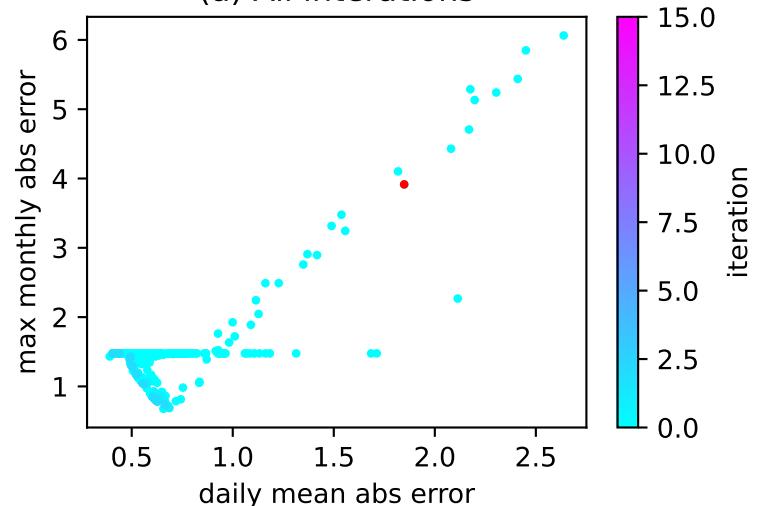


(c) Best performance for each iteration

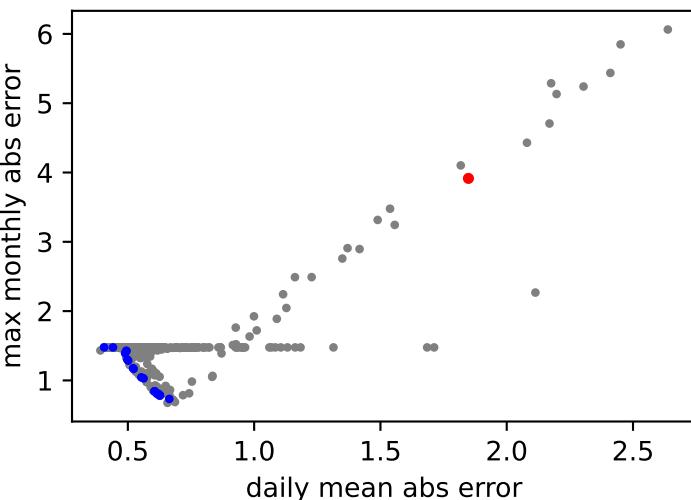


hru\_id: 11264500  
lat\_cen: 37.70889  
lon\_cen: -119.42502  
AREA: 472.31 km<sup>2</sup>  
elev\_mean: 2731.96 m  
iter2 emulator CV: 0.88

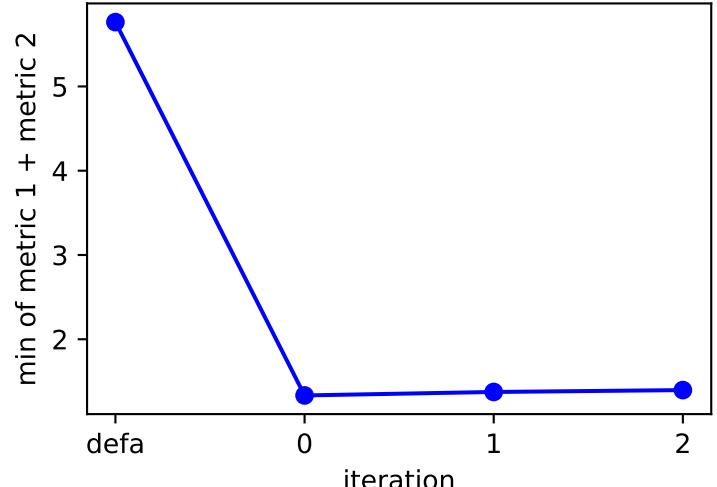
(a) All interations



(b) Current iter. VS Previous iter.

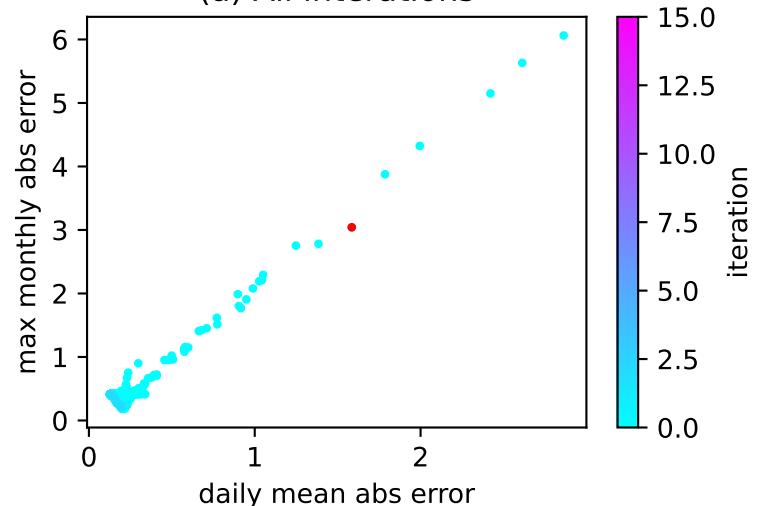


(c) Best performance for each iteration

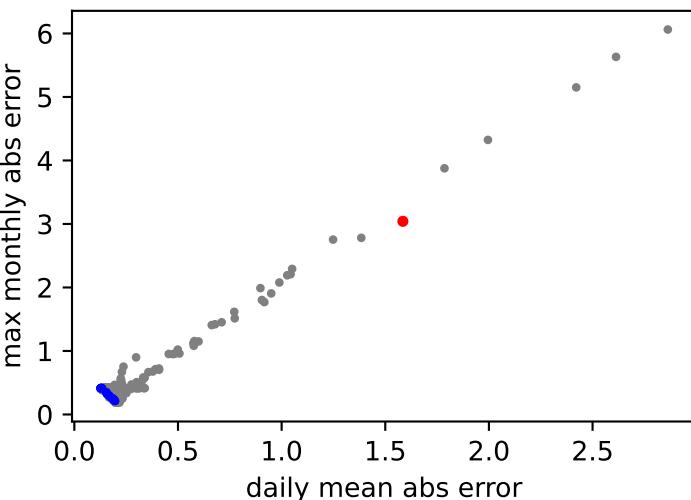


hru\_id: 11274500  
lat\_cen: 37.28551  
lon\_cen: -121.2949  
AREA: 530.17 km<sup>2</sup>  
elev\_mean: 439.07 m  
iter2 emulator CV: 0.85

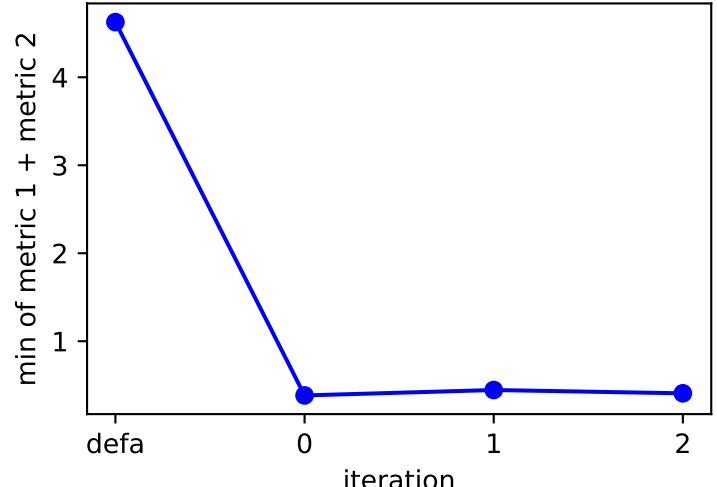
(a) All interations



(b) Current iter. VS Previous iter.

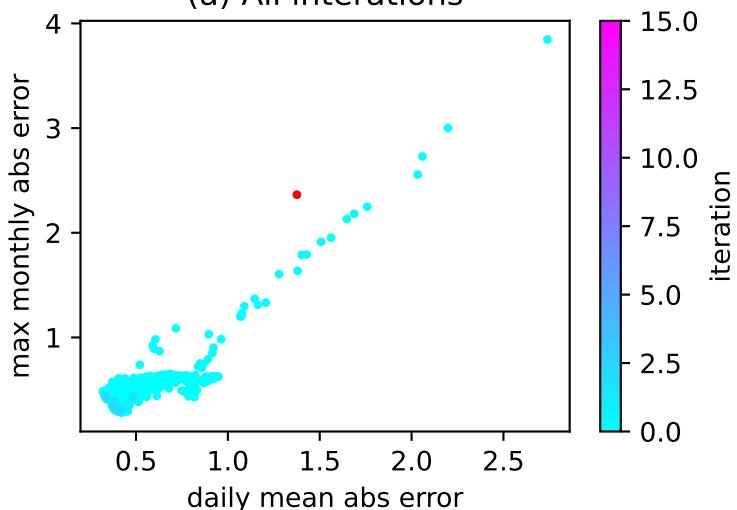


(c) Best performance for each iteration

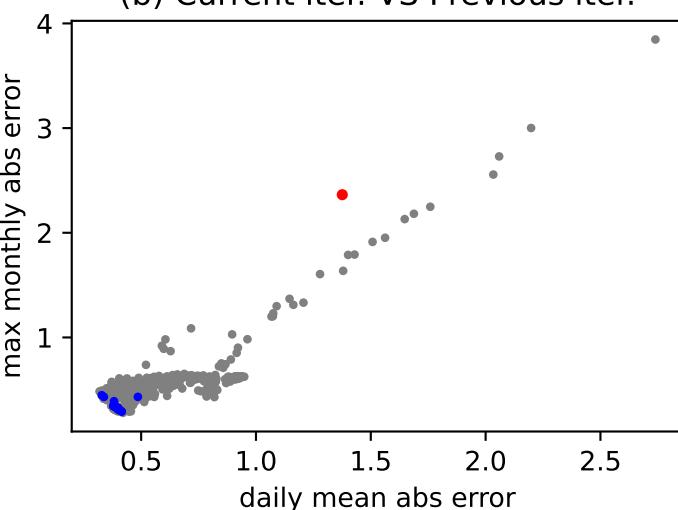


hru\_id: 11274630  
lat\_cen: 37.44805  
lon\_cen: -121.34566  
AREA: 284.39 km<sup>2</sup>  
elev\_mean: 547.28 m  
iter2 emulator CV: 0.79

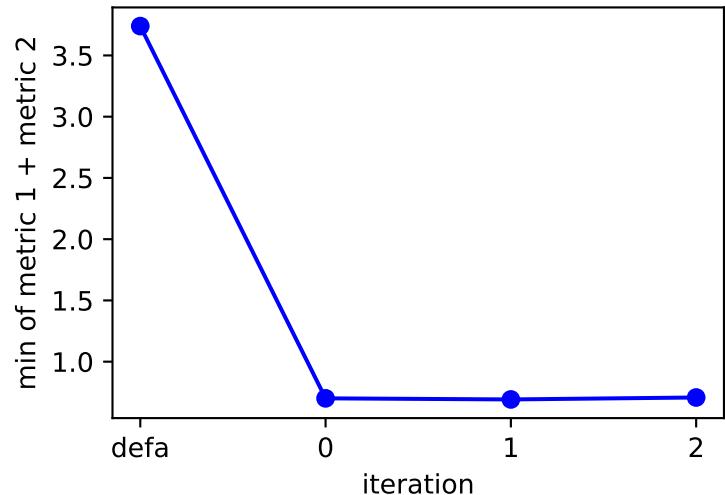
(a) All interations



(b) Current iter. VS Previous iter.

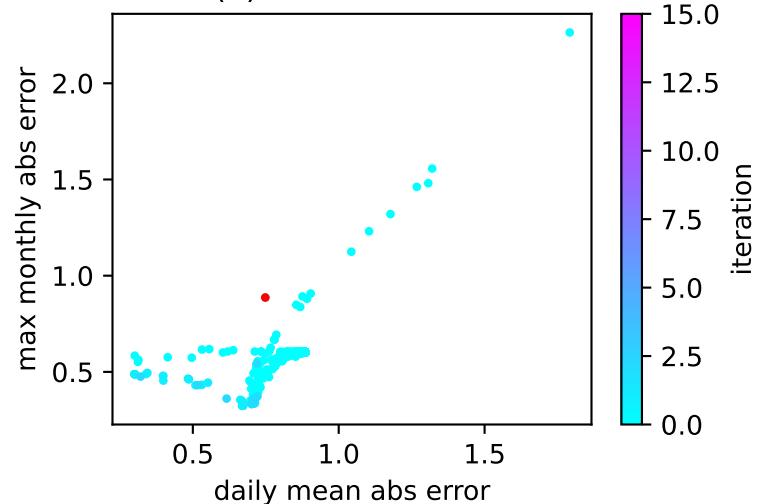


(c) Best performance for each iteration

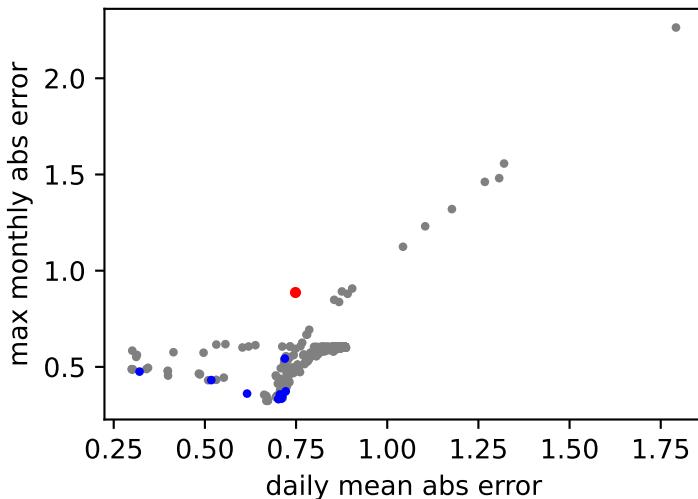


hru\_id: 11284400  
lat\_cen: 37.81537  
lon\_cen: -120.14274  
AREA: 41.71 km<sup>2</sup>  
elev\_mean: 966.79 m  
iter2 emulator CV: 0.72

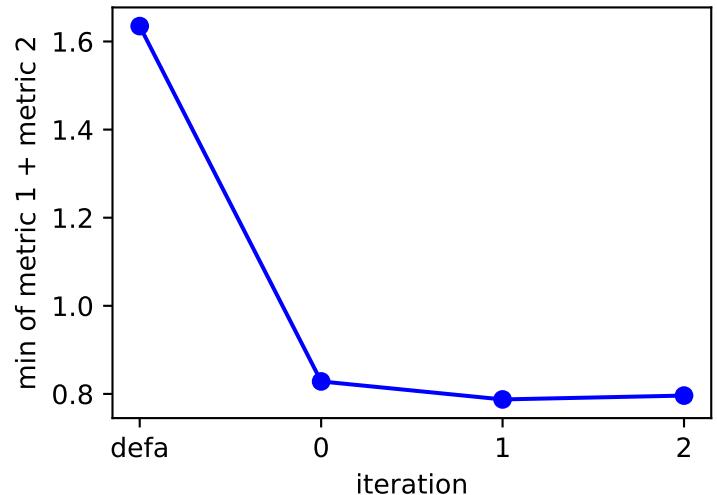
(a) All interations



(b) Current iter. VS Previous iter.

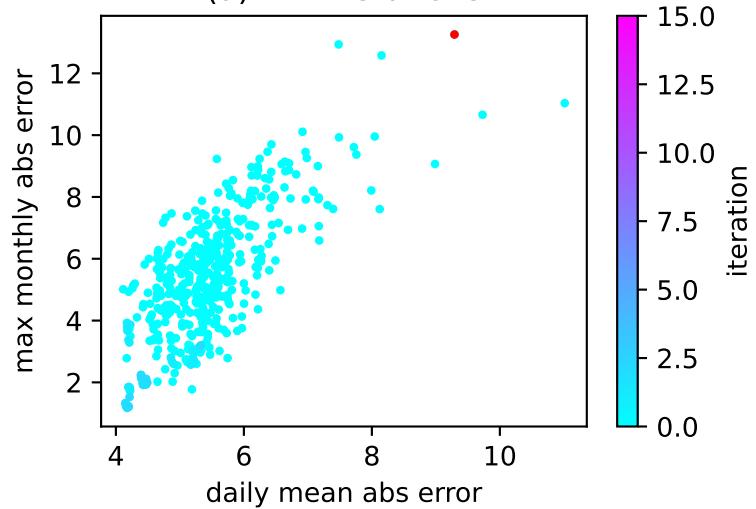


(c) Best performance for each iteration

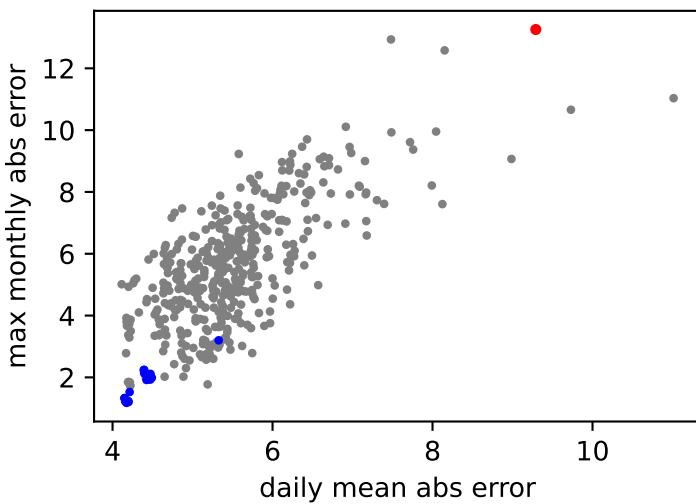


hru\_id: 11299600  
lat\_cen: 37.99671  
lon\_cen: -120.61621  
AREA: 41.12 km<sup>2</sup>  
elev\_mean: 424.52 m  
iter2 emulator CV: 0.66

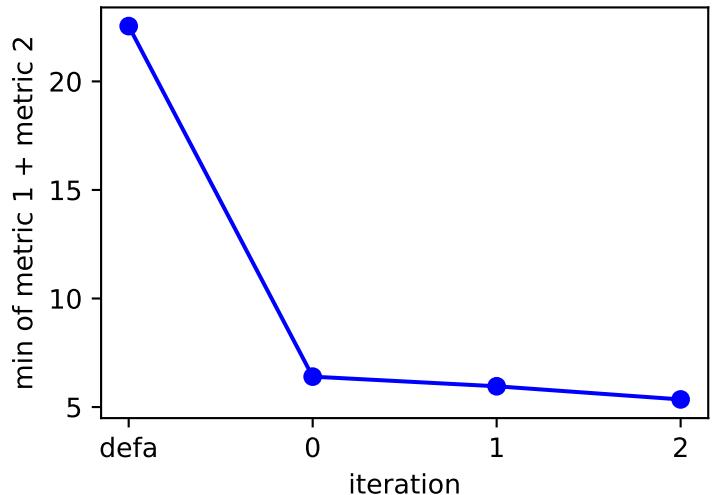
(a) All interations



(b) Current iter. VS Previous iter.

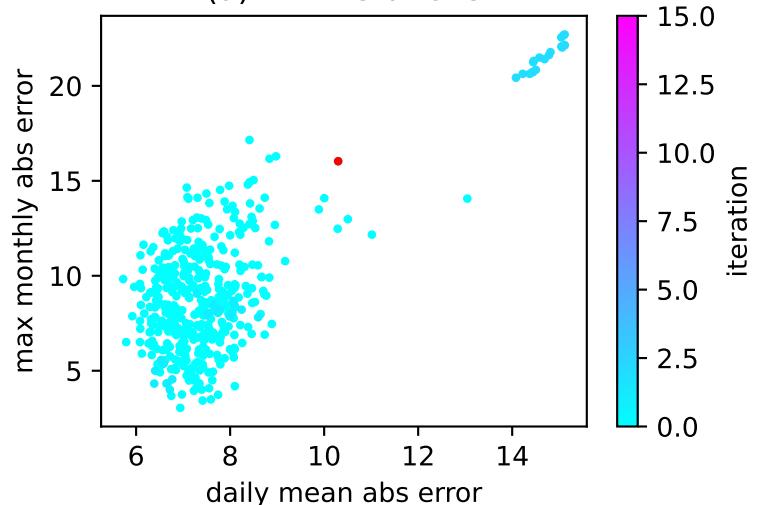


(c) Best performance for each iteration

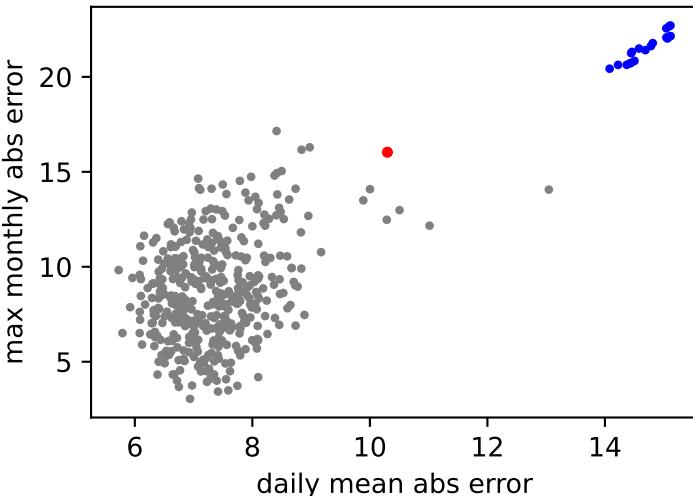


hru\_id: 11381500  
lat\_cen: 40.23865  
lon\_cen: -121.67376  
AREA: 341.30 km<sup>2</sup>  
elev\_mean: 1200.01 m  
iter2 emulator CV: 0.66

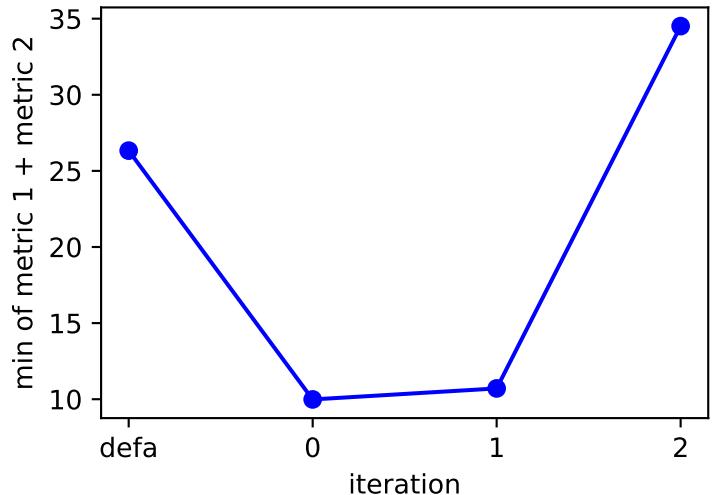
(a) All interations



(b) Current iter. VS Previous iter.

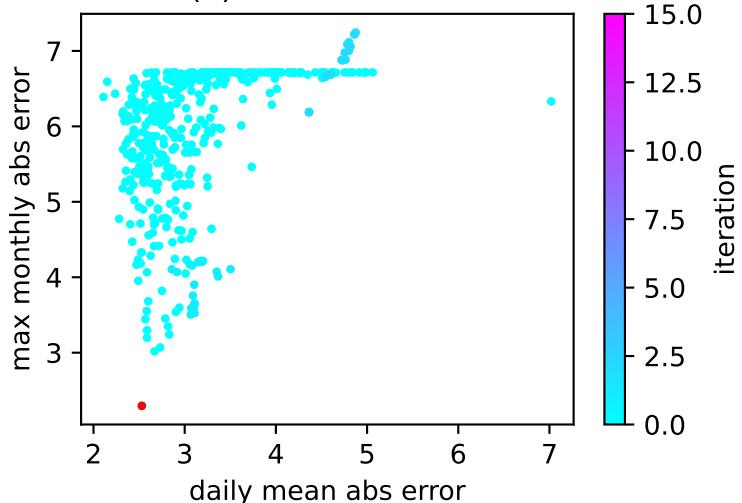


(c) Best performance for each iteration

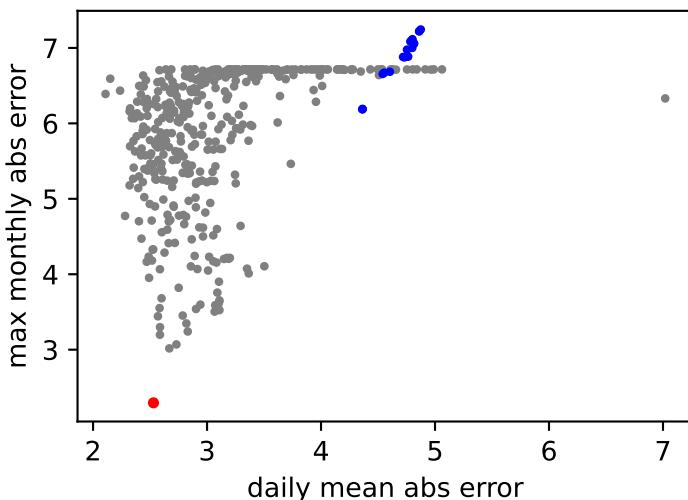


hru\_id: 11383500  
lat\_cen: 40.15139  
lon\_cen: -121.61053  
AREA: 634.10 km<sup>2</sup>  
elev\_mean: 1168.12 m  
iter2 emulator CV: 0.86

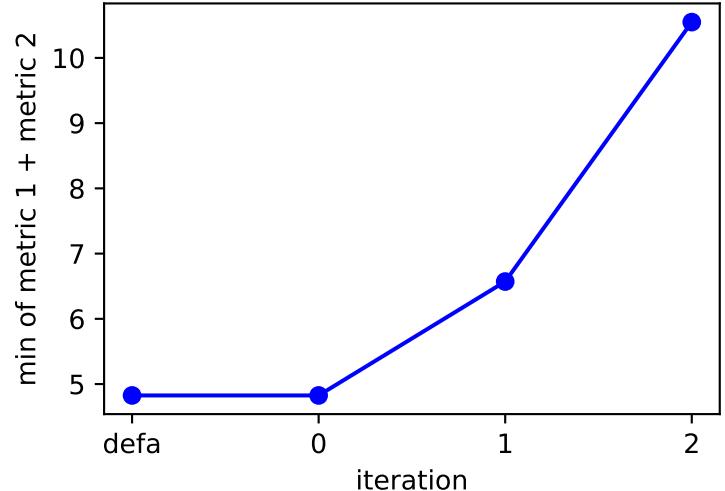
(a) All interations



(b) Current iter. VS Previous iter.

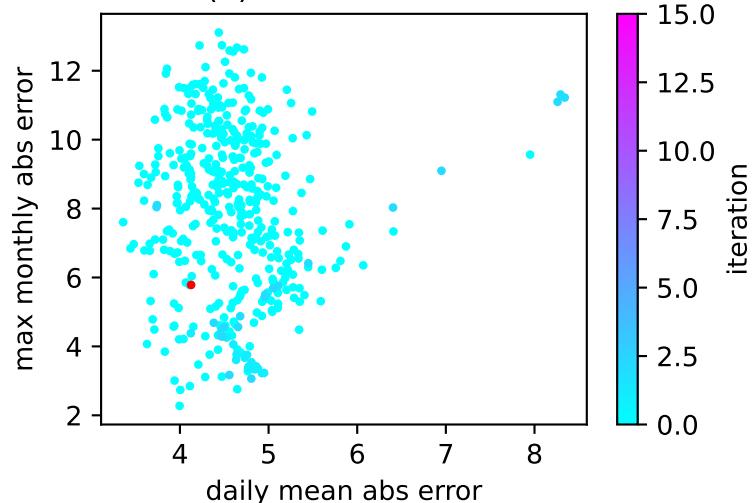


(c) Best performance for each iteration

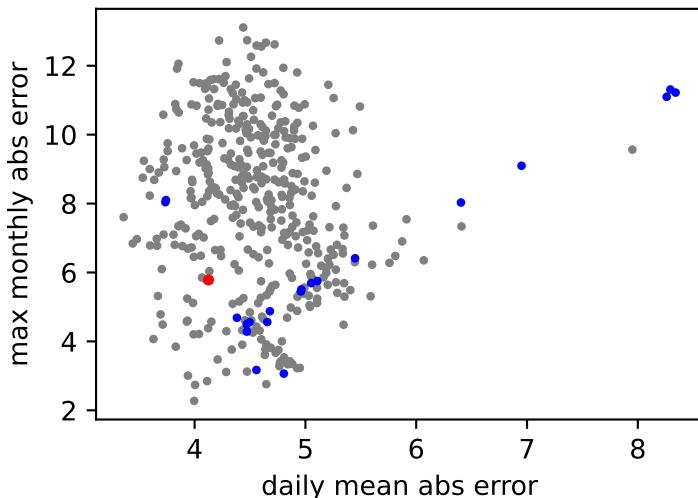


hru\_id: 11451100  
lat\_cen: 39.19985  
lon\_cen: -122.72945  
AREA: 155.47 km<sup>2</sup>  
elev\_mean: 911.99 m  
iter2 emulator CV: 0.76

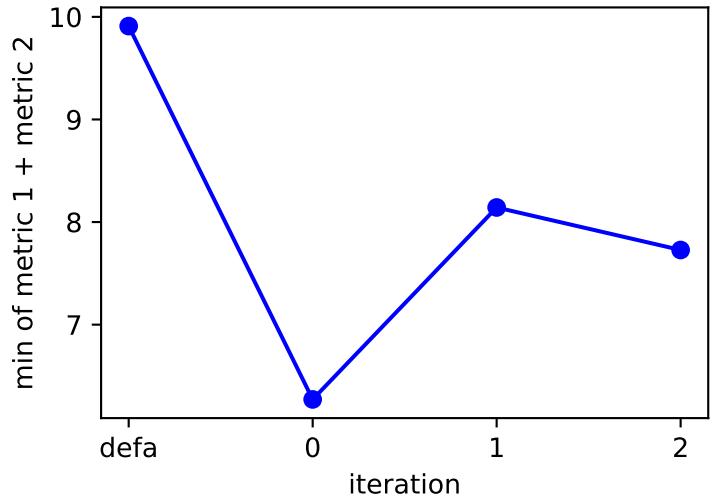
(a) All interations



(b) Current iter. VS Previous iter.

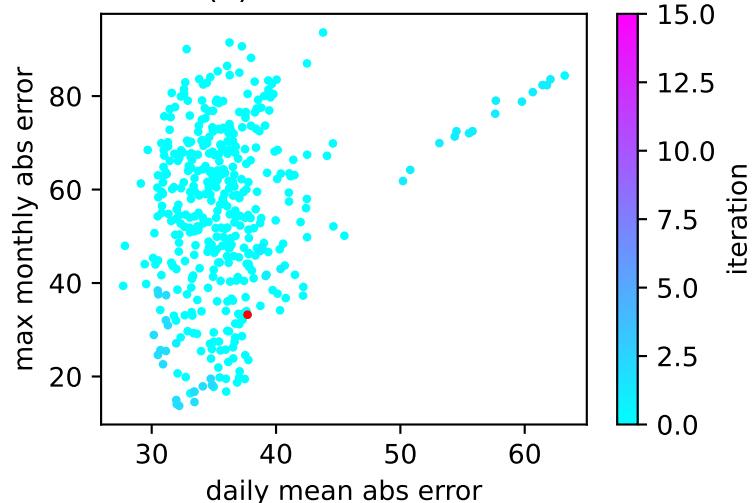


(c) Best performance for each iteration

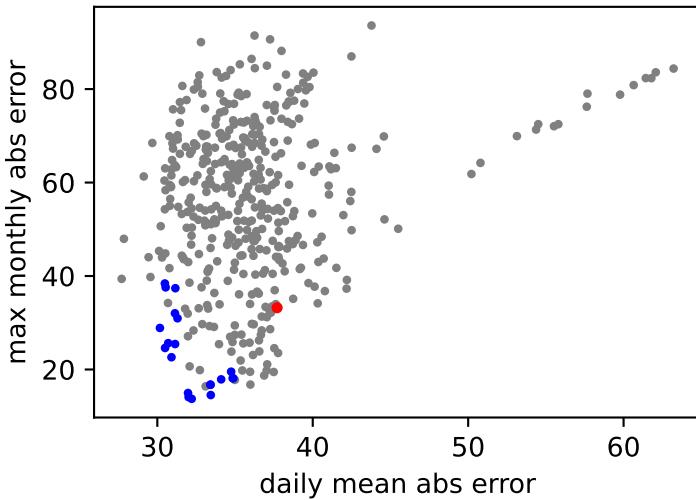


hru\_id: 11468500  
lat\_cen: 39.43312  
lon\_cen: -123.56776  
AREA: 273.61 km<sup>2</sup>  
elev\_mean: 283.59 m  
iter2 emulator CV: 0.70

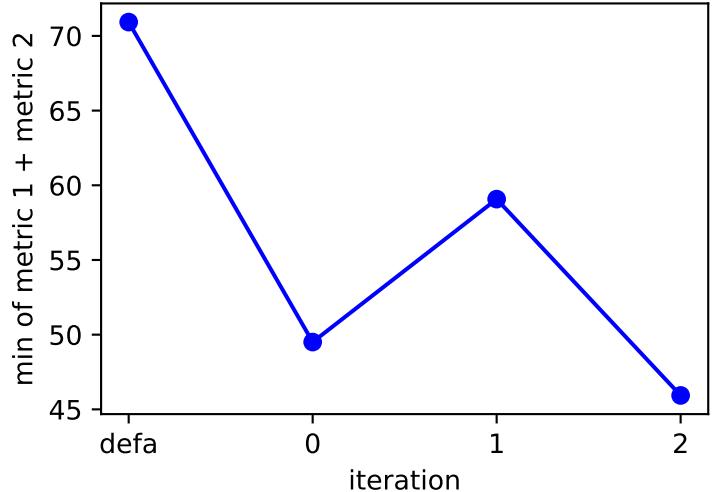
(a) All interations



(b) Current iter. VS Previous iter.

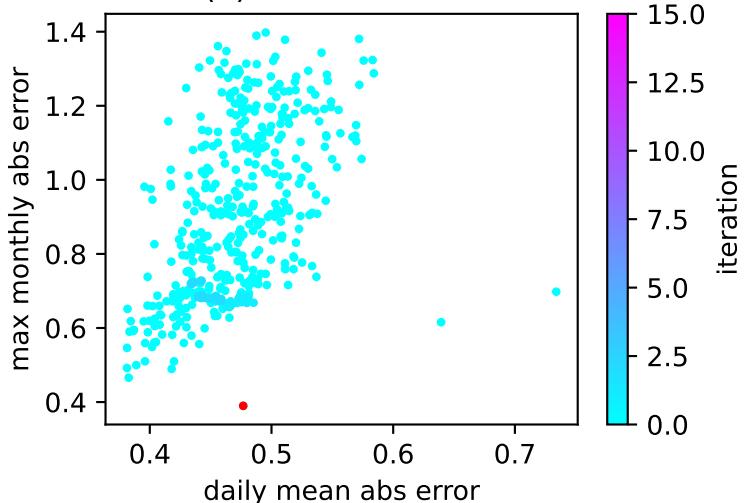


(c) Best performance for each iteration

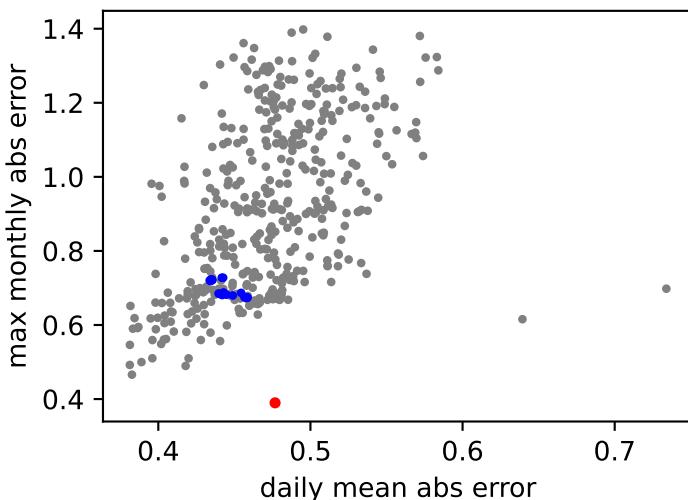


hru\_id: 11473900  
lat\_cen: 39.78906  
lon\_cen: -123.0736  
AREA: 1930.44 km<sup>2</sup>  
elev\_mean: 1117.93 m  
iter2 emulator CV: 0.76

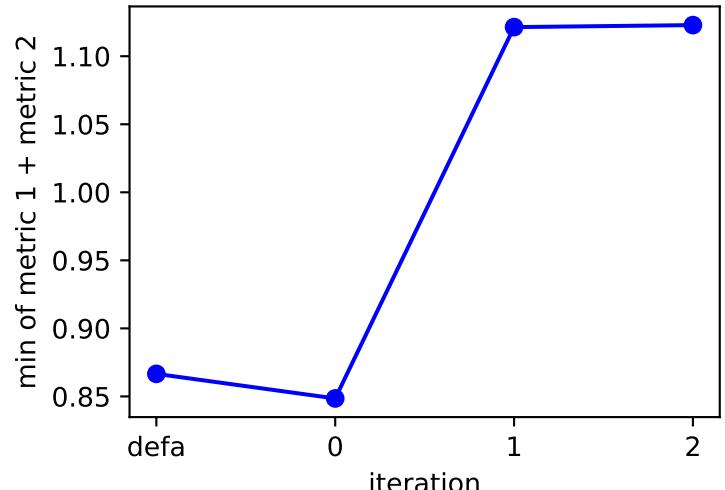
(a) All interations



(b) Current iter. VS Previous iter.

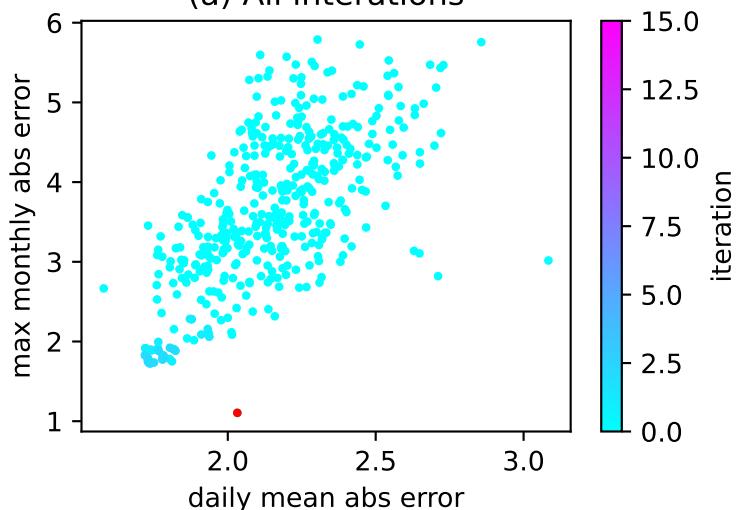


(c) Best performance for each iteration

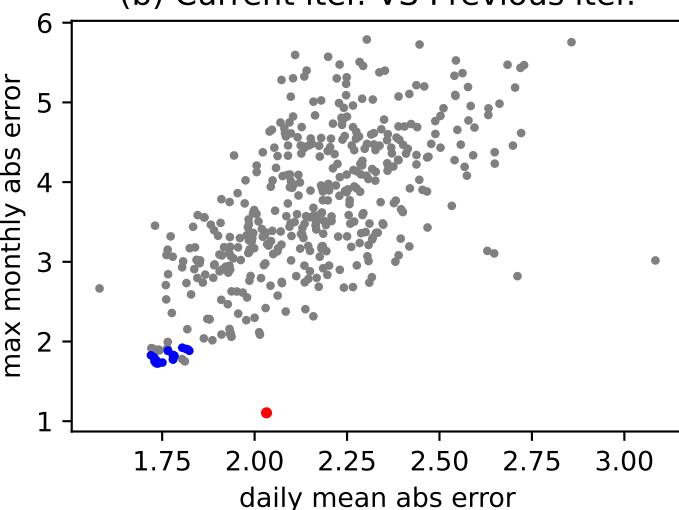


hru\_id: 11475560  
lat\_cen: 39.71402  
lon\_cen: -123.60395  
AREA: 16.87 km<sup>2</sup>  
elev\_mean: 863.74 m  
iter2 emulator CV: 0.75

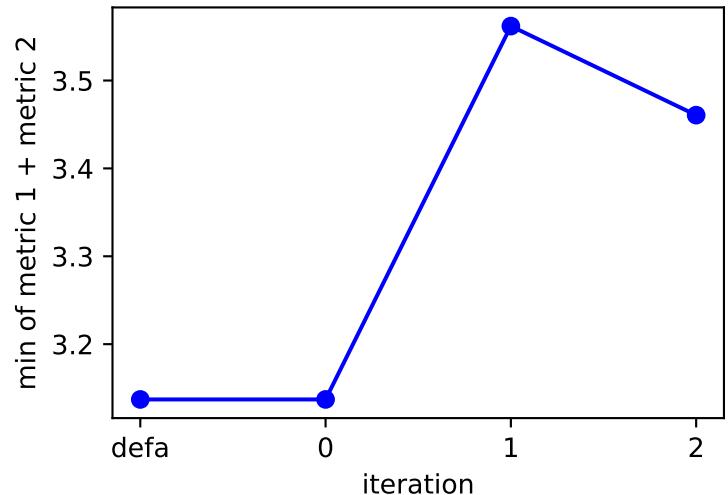
(a) All interations



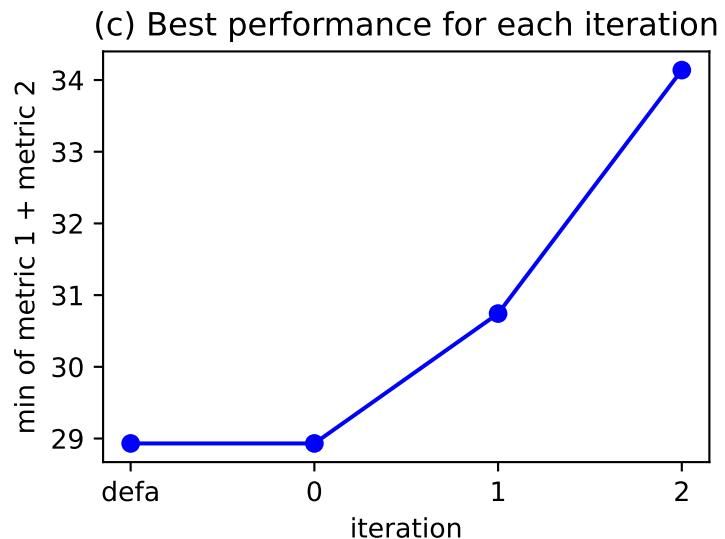
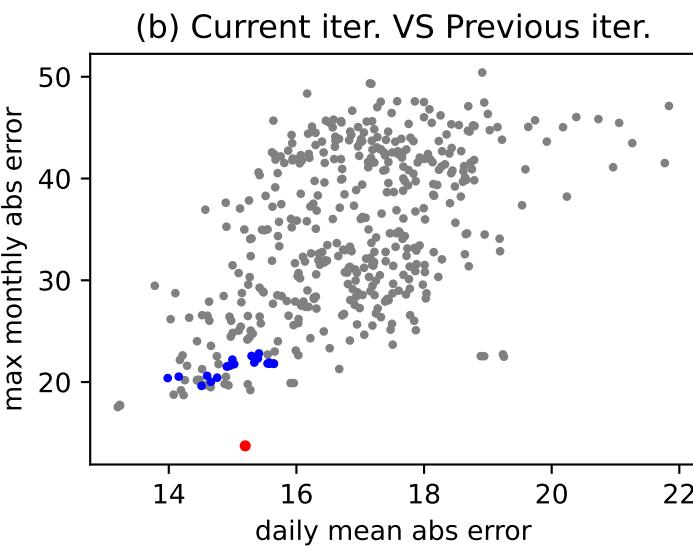
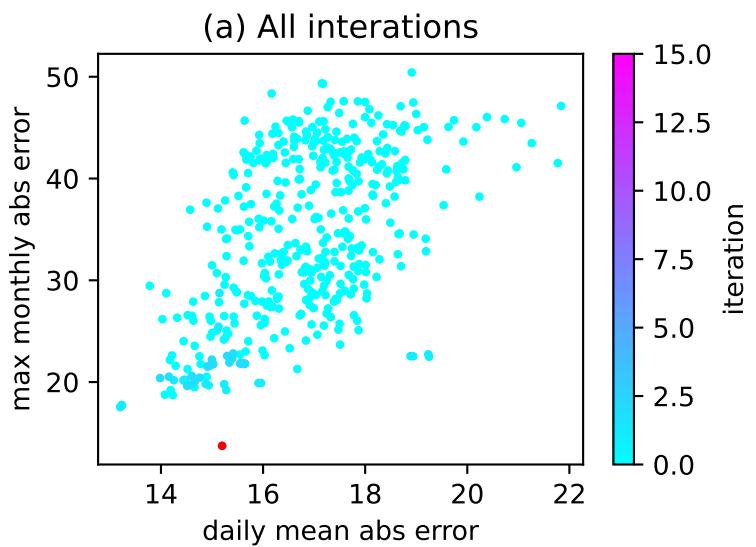
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

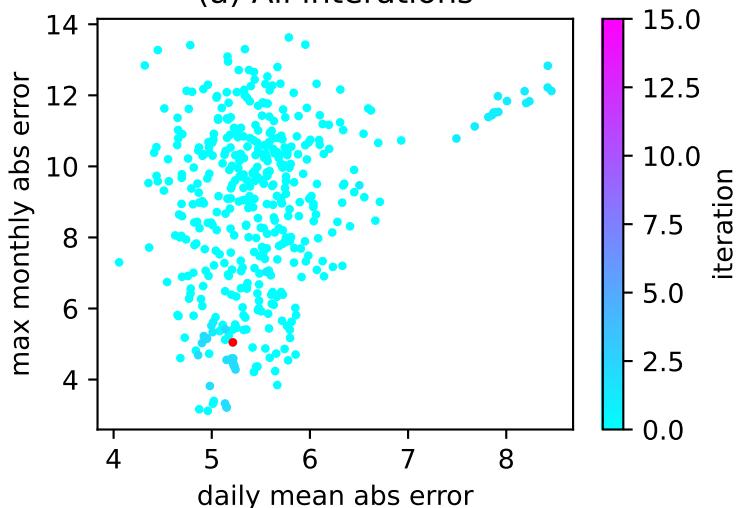


hru\_id: 11476600  
lat\_cen: 40.31625  
lon\_cen: -124.02728  
AREA: 72.29 km<sup>2</sup>  
elev\_mean: 492.66 m  
iter2 emulator CV: 0.86

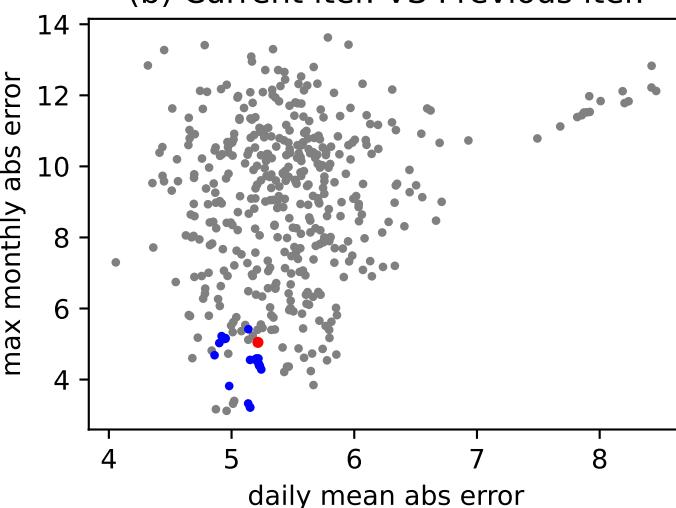


hru\_id: 11478500  
lat\_cen: 40.42245  
lon\_cen: -123.63329  
AREA: 574.99 km<sup>2</sup>  
elev\_mean: 929.22 m  
iter2 emulator CV: 0.82

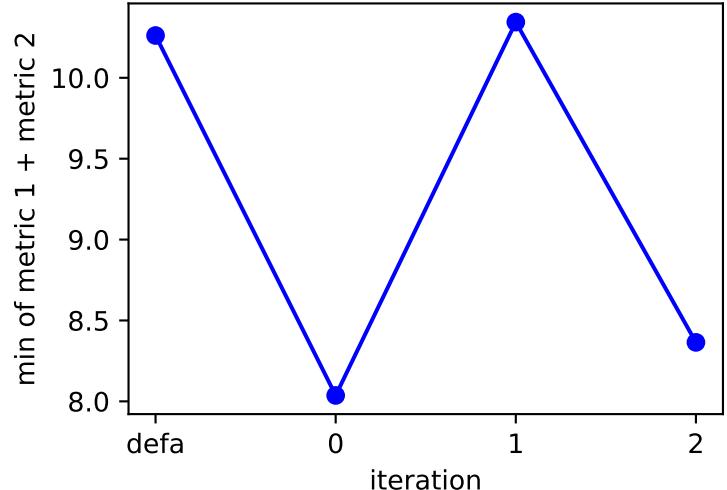
(a) All interations



(b) Current iter. VS Previous iter.

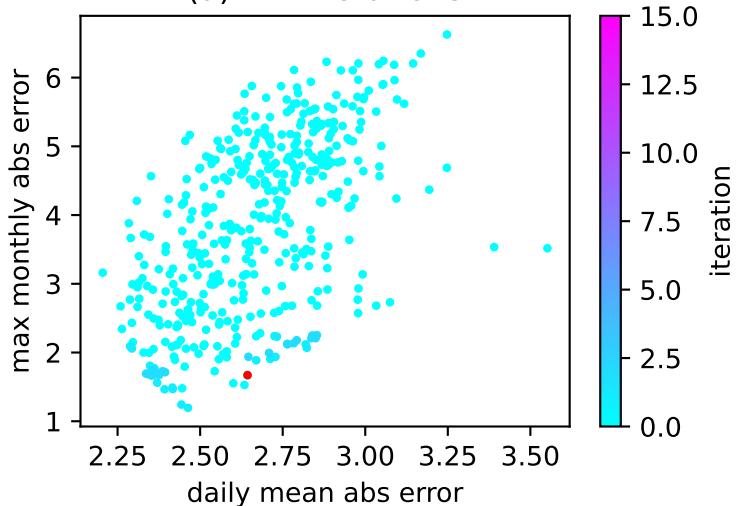


(c) Best performance for each iteration

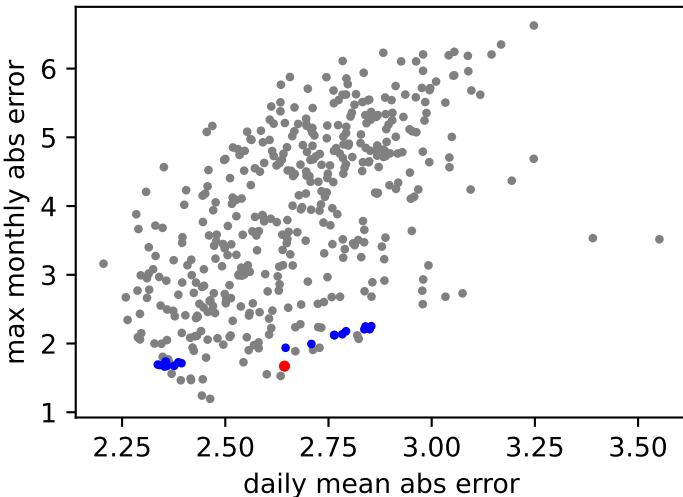


hru\_id: 11480390  
lat\_cen: 40.19288  
lon\_cen: -123.24386  
AREA: 243.15 km<sup>2</sup>  
elev\_mean: 1124.45 m  
iter2 emulator CV: 0.71

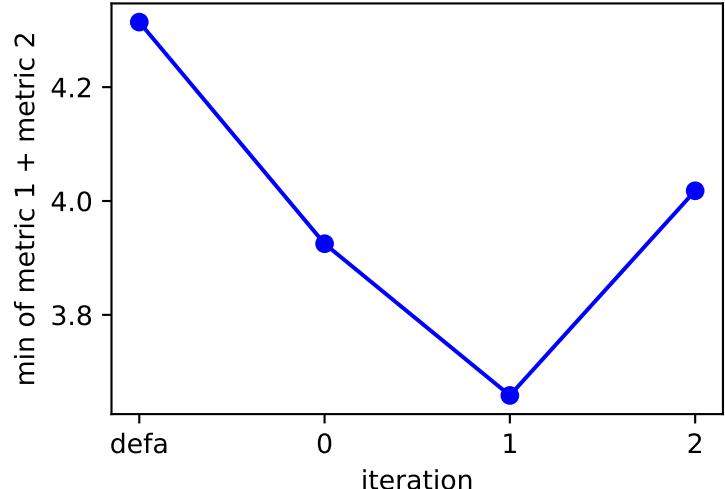
(a) All interations



(b) Current iter. VS Previous iter.

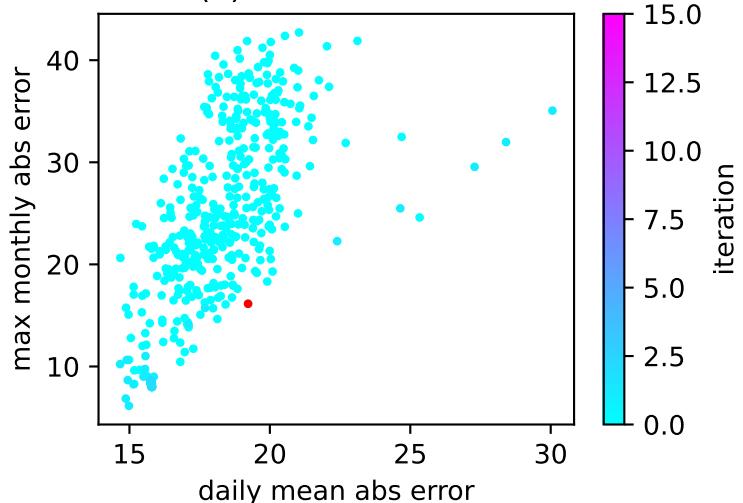


(c) Best performance for each iteration

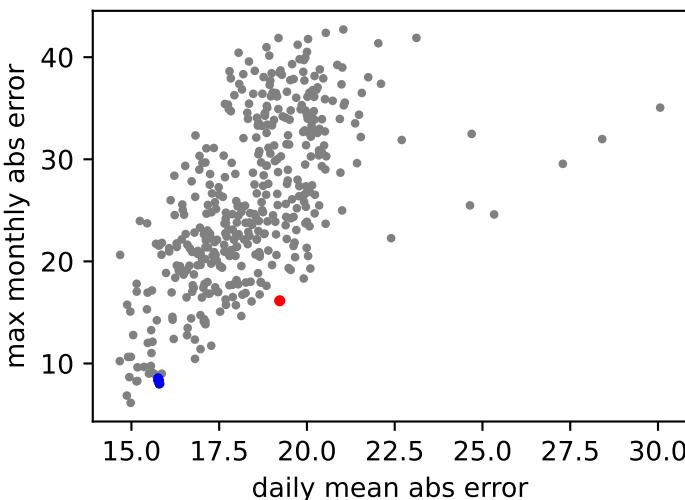


hru\_id: 11481200  
lat\_cen: 41.02266  
lon\_cen: -123.99714  
AREA: 106.85 km<sup>2</sup>  
elev\_mean: 313.88 m  
iter2 emulator CV: 0.85

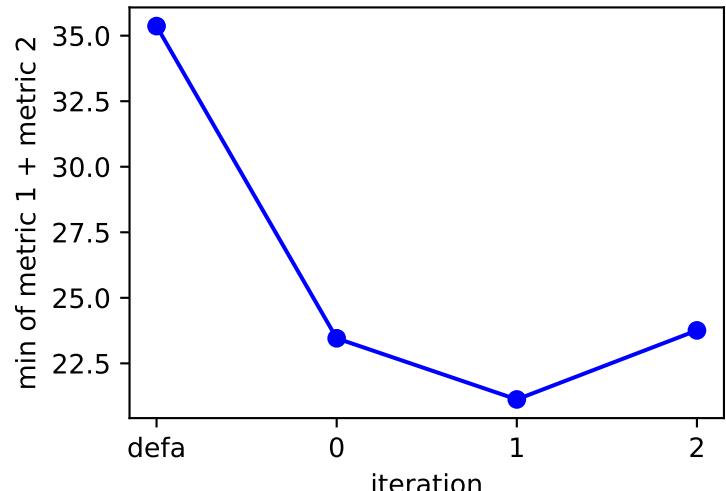
(a) All interations



(b) Current iter. VS Previous iter.

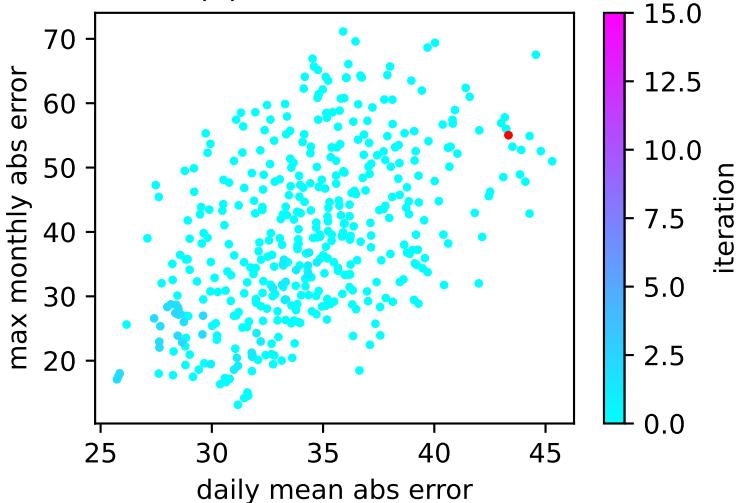


(c) Best performance for each iteration

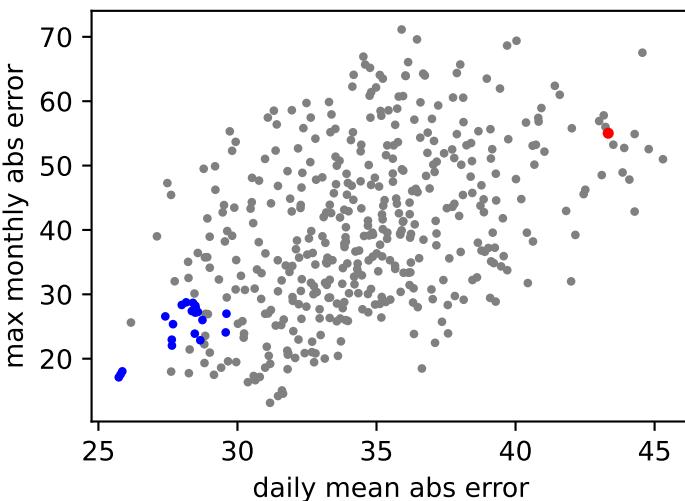


hru\_id: 11482500  
lat\_cen: 41.06113  
lon\_cen: -123.89077  
AREA: 724.01 km<sup>2</sup>  
elev\_mean: 567.17 m  
iter2 emulator CV: 0.73

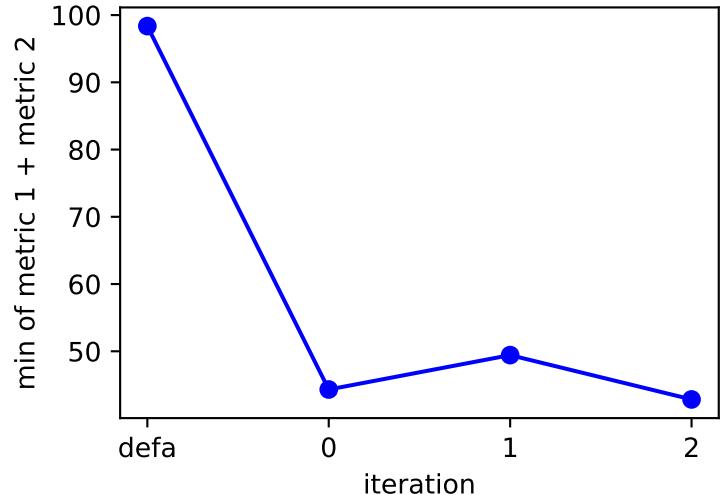
(a) All interations



(b) Current iter. VS Previous iter.

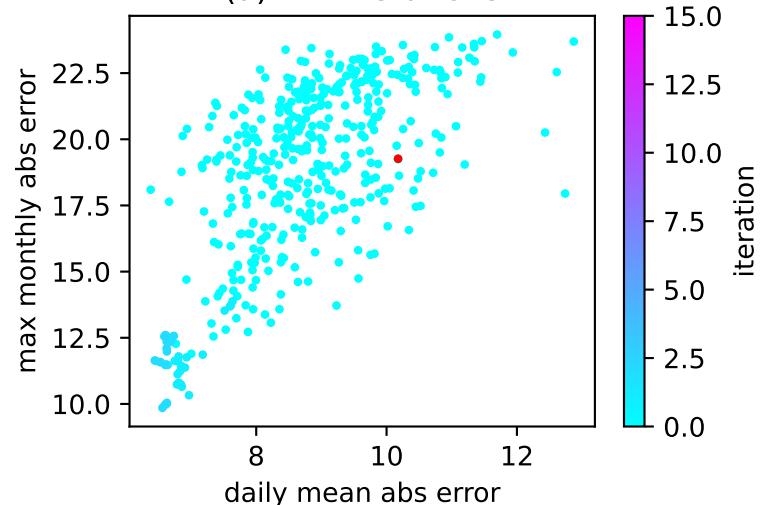


(c) Best performance for each iteration

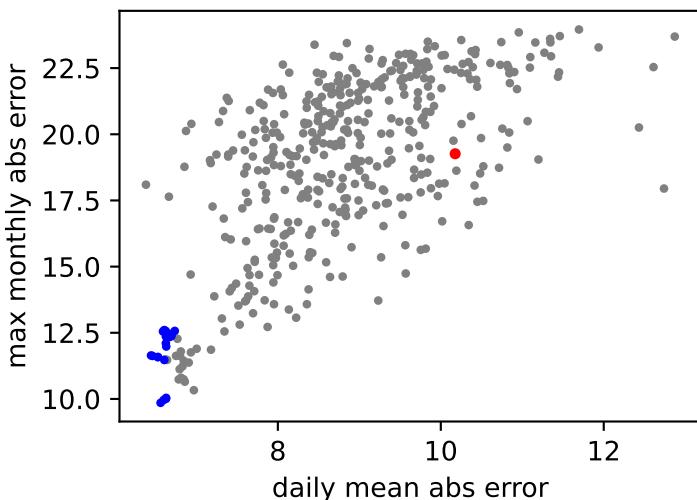


hru\_id: 11522500  
lat\_cen: 41.29337  
lon\_cen: -123.19039  
AREA: 1946.34 km<sup>2</sup>  
elev\_mean: 1292.88 m  
iter2 emulator CV: 0.75

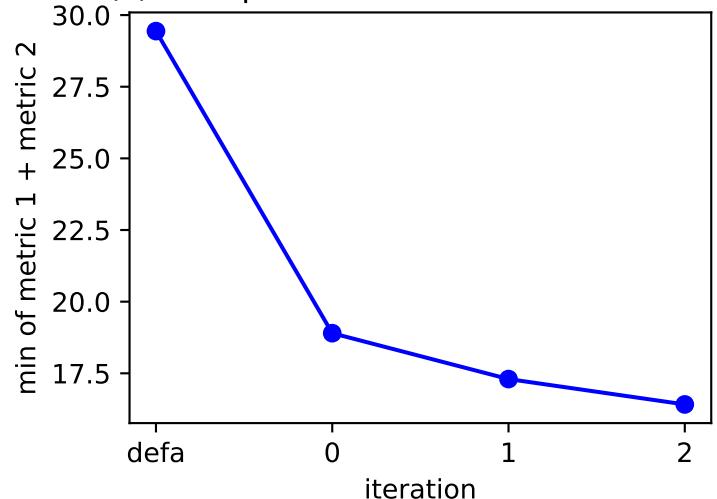
(a) All interations



(b) Current iter. VS Previous iter.

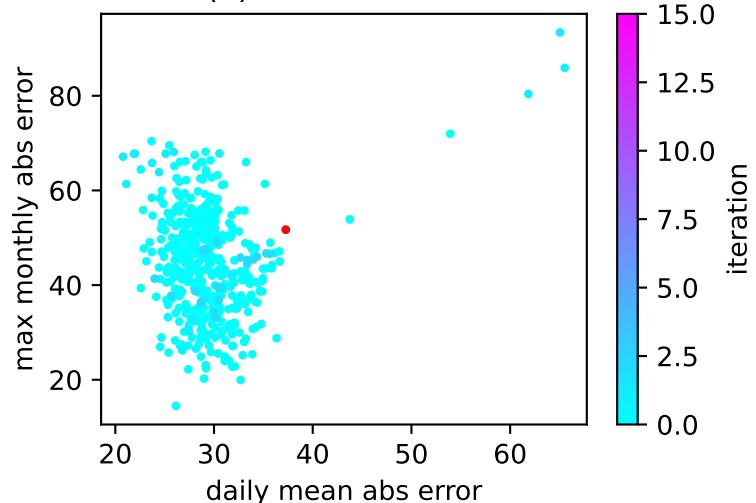


(c) Best performance for each iteration

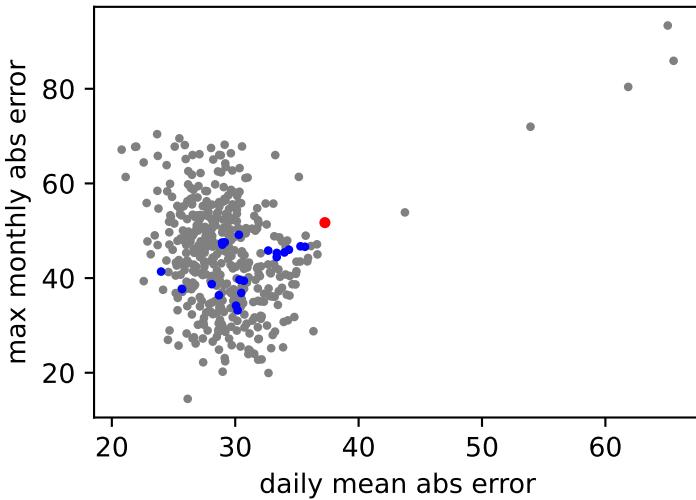


hru\_id: 11523200  
lat\_cen: 41.22828  
lon\_cen: -122.64033  
AREA: 385.09 km<sup>2</sup>  
elev\_mean: 1623.57 m  
iter2 emulator CV: 0.88

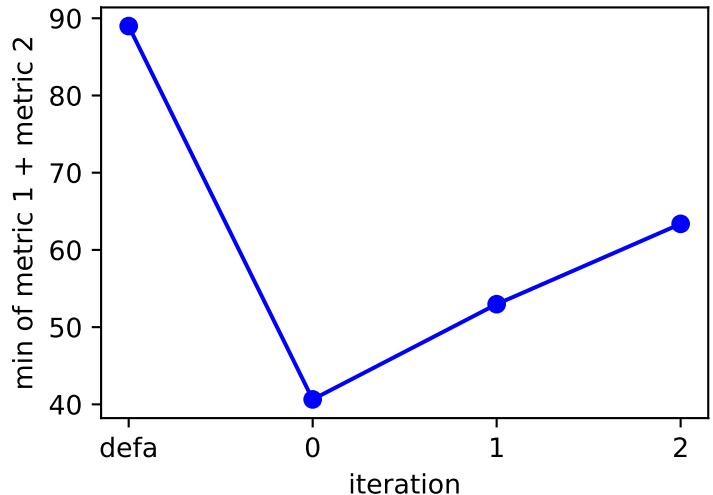
(a) All interations



(b) Current iter. VS Previous iter.

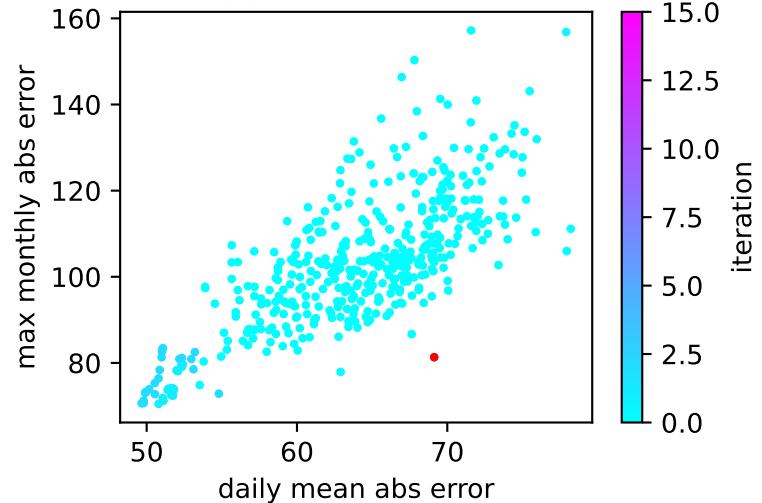


(c) Best performance for each iteration

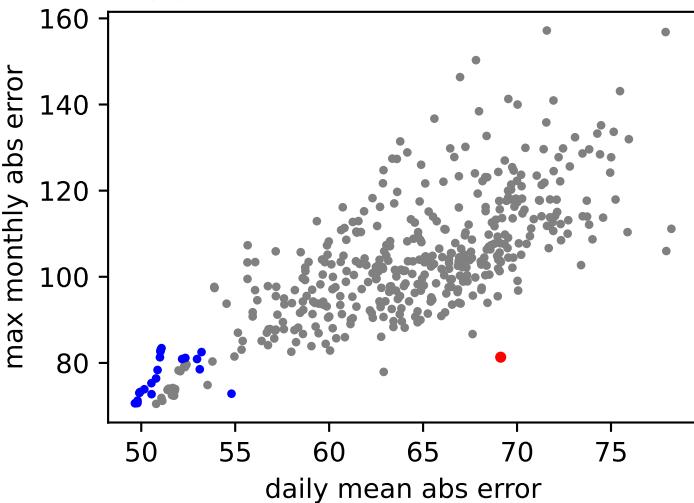


hru\_id: 11528700  
lat\_cen: 40.47025  
lon\_cen: -123.23007  
AREA: 1982.58 km<sup>2</sup>  
elev\_mean: 1125.05 m  
iter2 emulator CV: 0.74

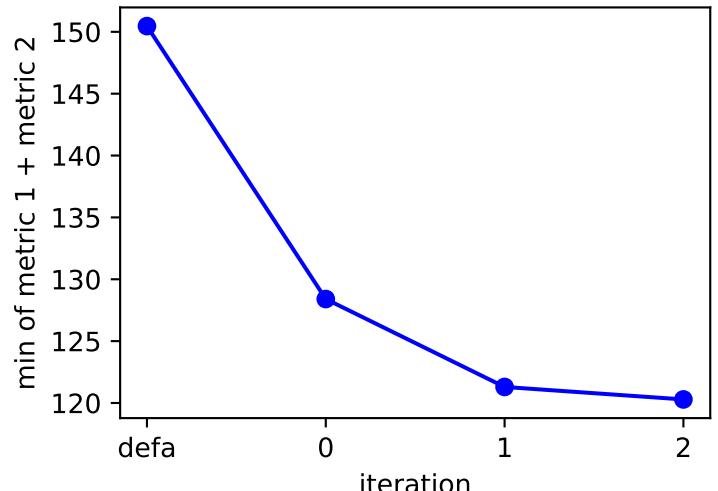
(a) All interations



(b) Current iter. VS Previous iter.

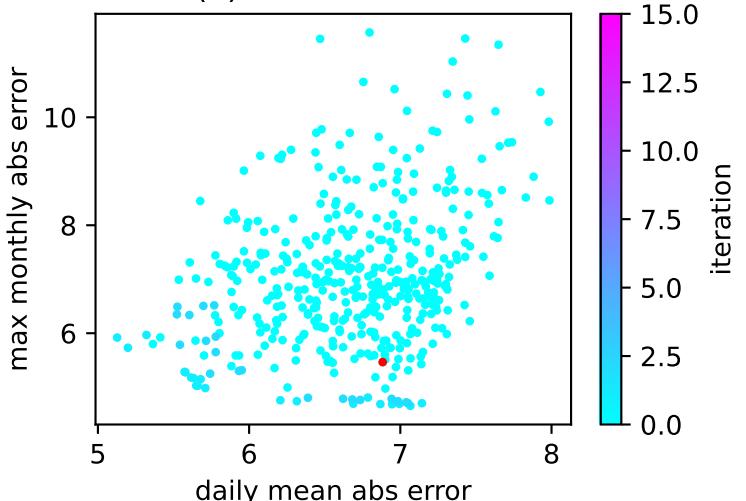


(c) Best performance for each iteration

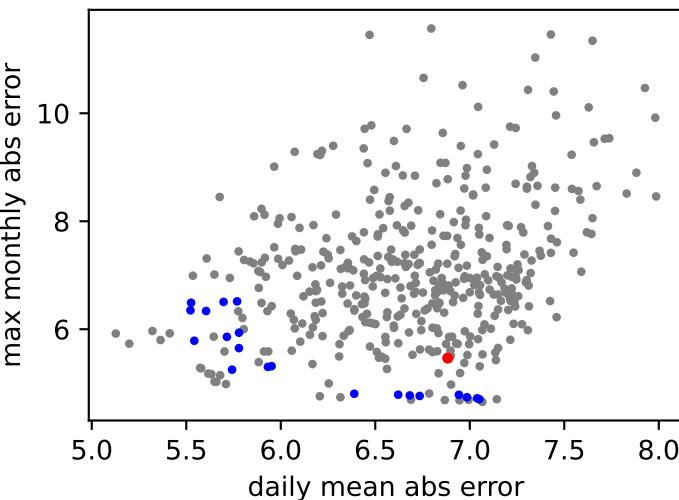


hru\_id: 11532500  
lat\_cen: 41.82748  
lon\_cen: -123.86791  
AREA: 1590.19 km<sup>2</sup>  
elev\_mean: 762.08 m  
iter2 emulator CV: 0.86

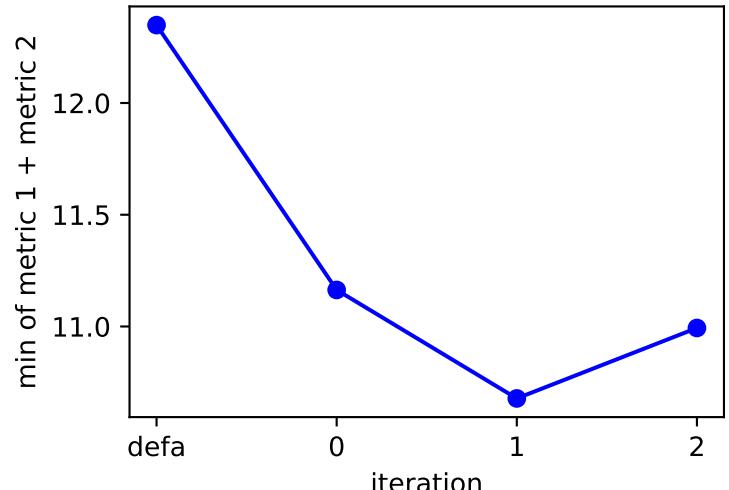
(a) All interations



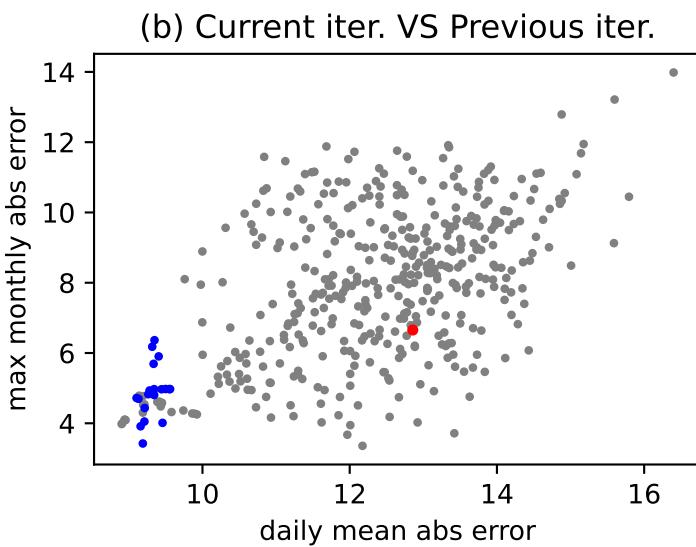
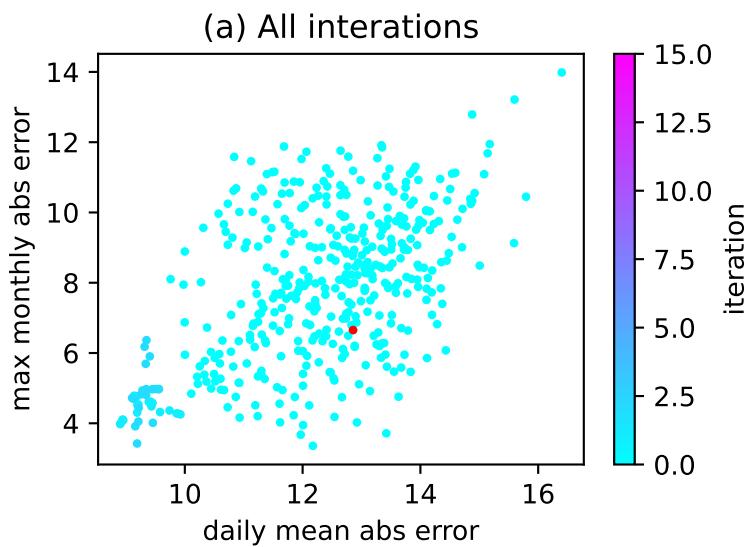
(b) Current iter. VS Previous iter.



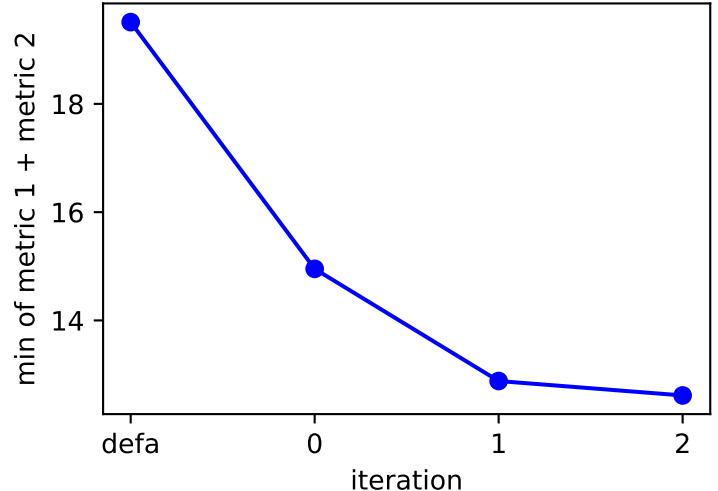
(c) Best performance for each iteration



hru\_id: 12010000  
lat\_cen: 46.46081  
lon\_cen: -123.6762  
AREA: 142.61 km<sup>2</sup>  
elev\_mean: 279.43 m  
iter2 emulator CV: 0.92

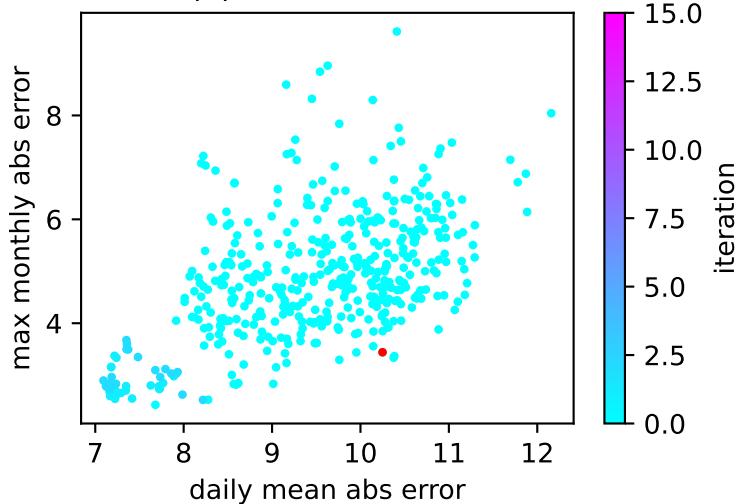


(c) Best performance for each iteration

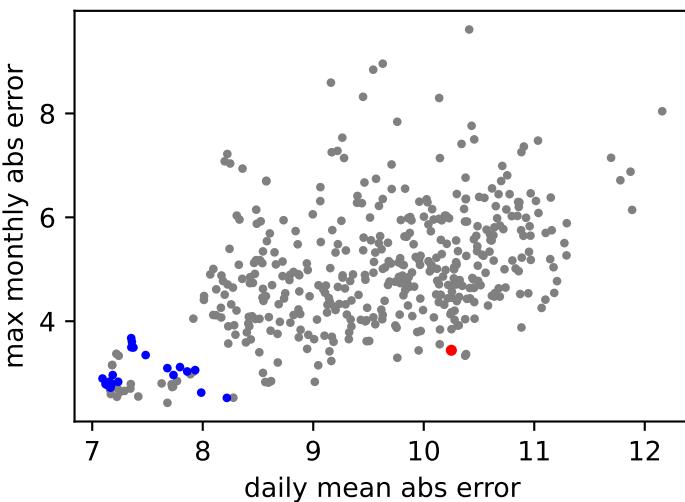


hru\_id: 12013500  
lat\_cen: 46.56312  
lon\_cen: -123.55386  
AREA: 340.71 km<sup>2</sup>  
elev\_mean: 209.86 m  
iter2 emulator CV: 0.87

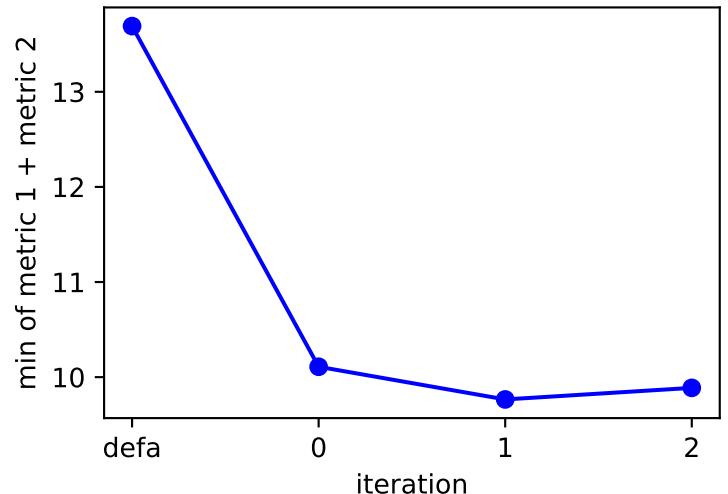
(a) All interations



(b) Current iter. VS Previous iter.

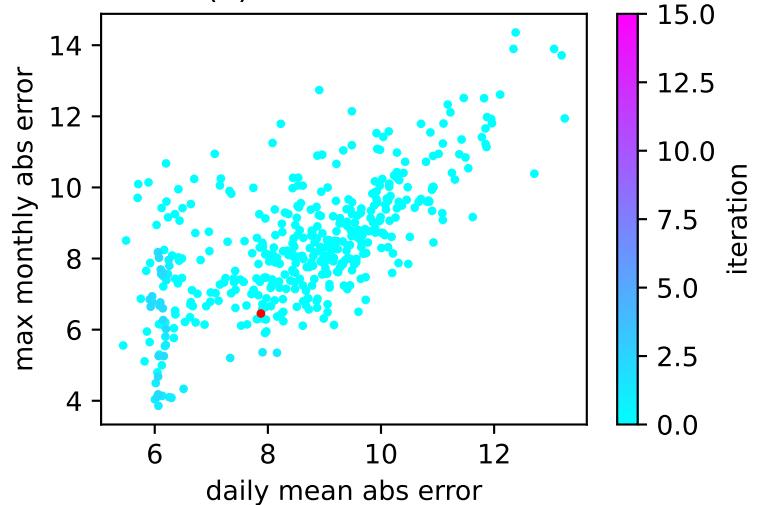


(c) Best performance for each iteration

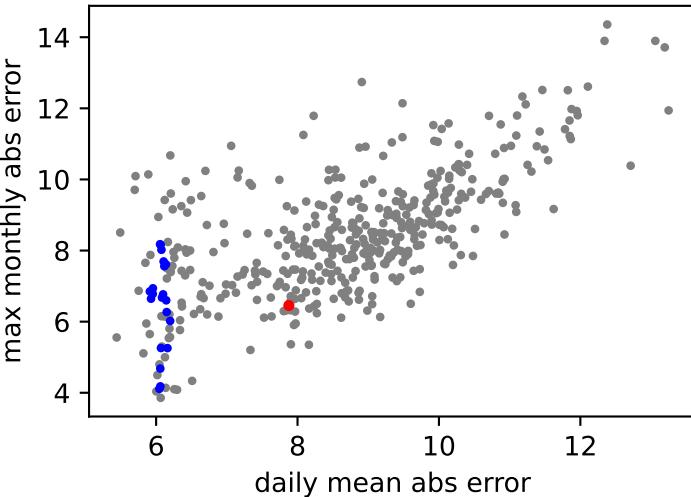


hru\_id: 12020000  
lat\_cen: 46.50506  
lon\_cen: -123.30769  
AREA: 296.75 km<sup>2</sup>  
elev\_mean: 388.25 m  
iter2 emulator CV: 0.86

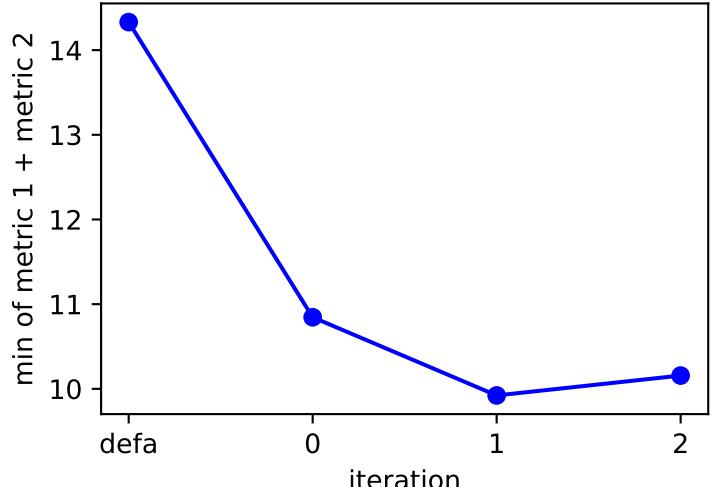
(a) All interations



(b) Current iter. VS Previous iter.

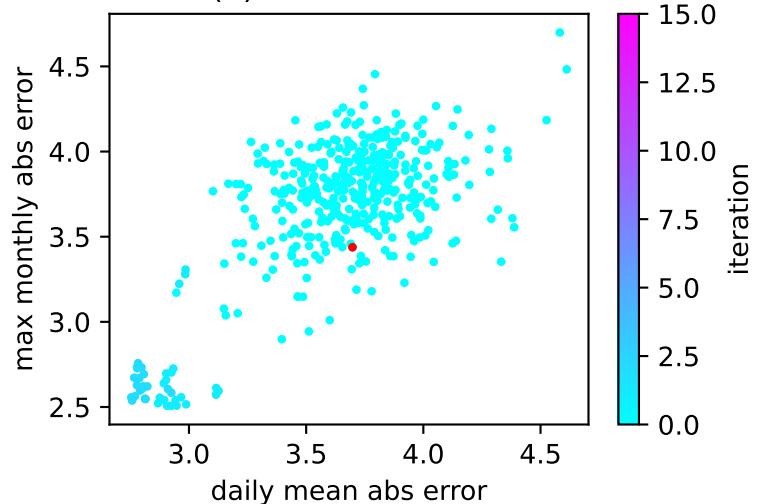


(c) Best performance for each iteration

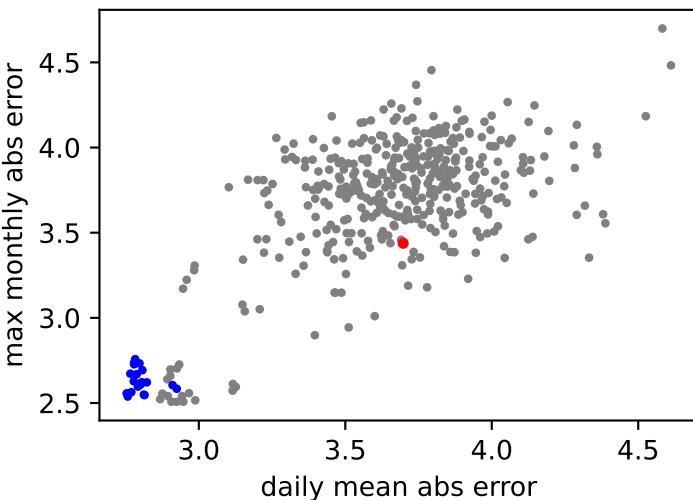


hru\_id: 12025000  
lat\_cen: 46.63222  
lon\_cen: -122.70713  
AREA: 410.92 km<sup>2</sup>  
elev\_mean: 284.39 m  
iter2 emulator CV: 0.88

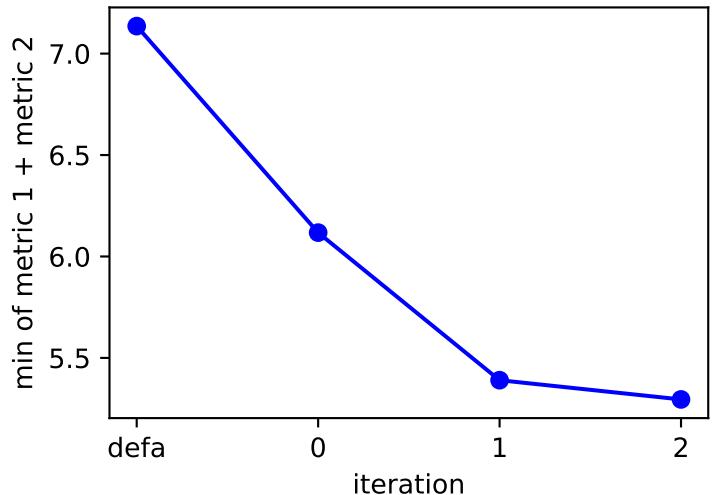
(a) All interations



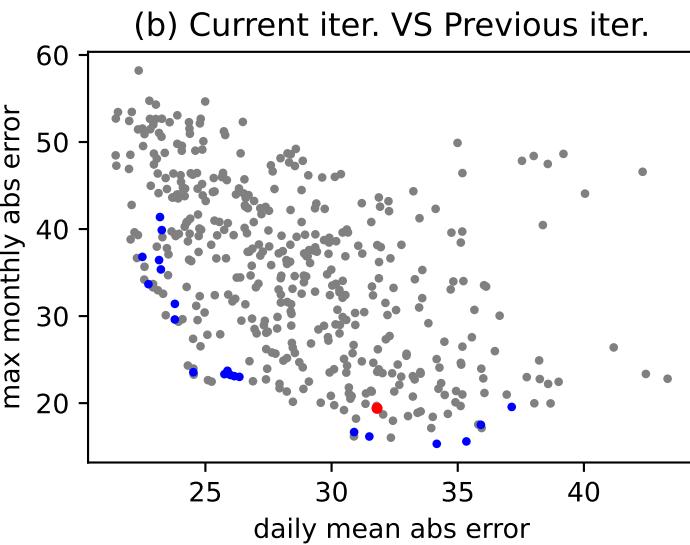
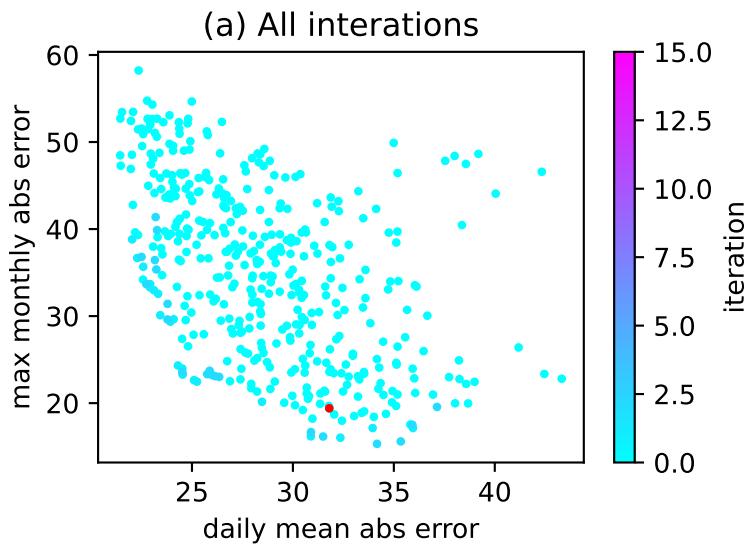
(b) Current iter. VS Previous iter.



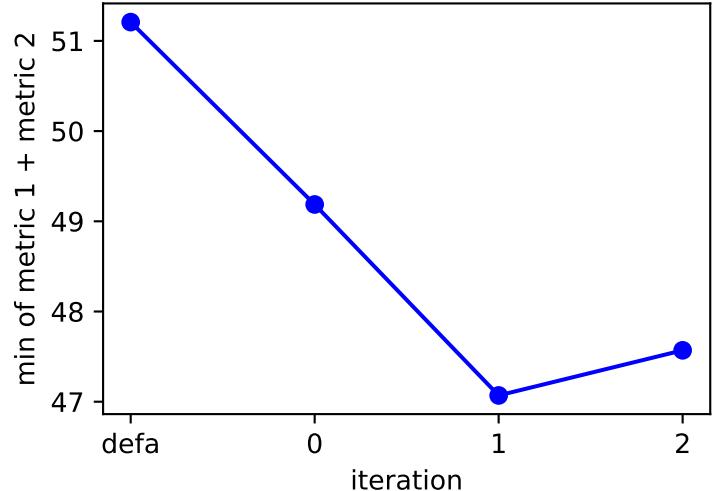
(c) Best performance for each iteration



hru\_id: 12025700  
lat\_cen: 46.7305  
lon\_cen: -122.53443  
AREA: 105.49 km<sup>2</sup>  
elev\_mean: 605.15 m  
iter2 emulator CV: 0.94

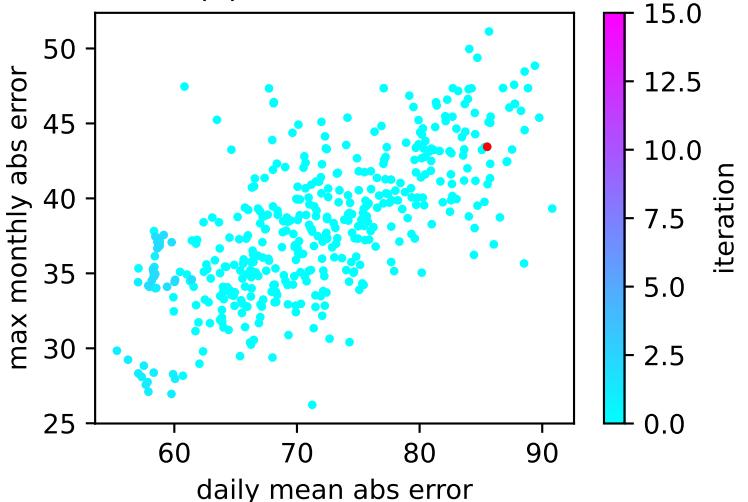


(c) Best performance for each iteration

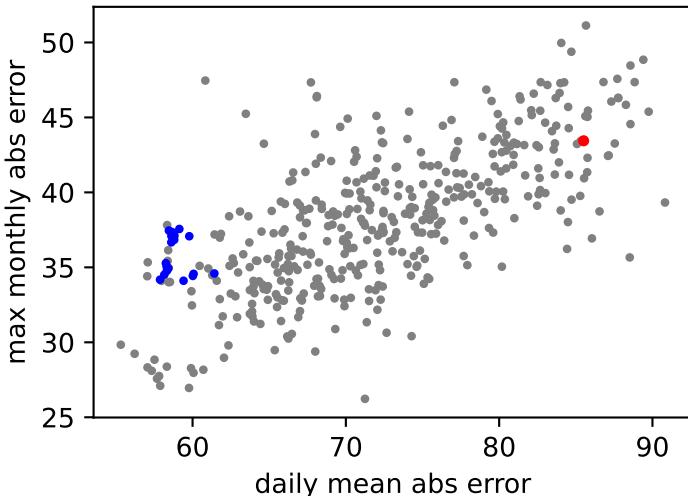


hru\_id: 12035000  
lat\_cen: 47.22589  
lon\_cen: -123.46073  
AREA: 769.00 km<sup>2</sup>  
elev\_mean: 225.66 m  
iter2 emulator CV: 0.92

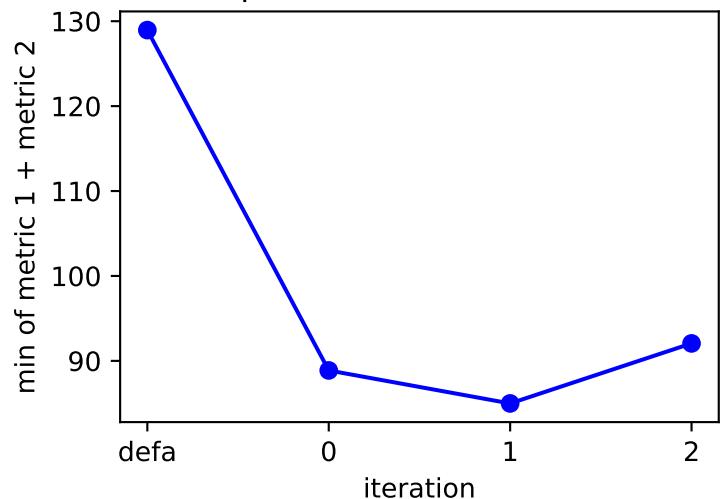
(a) All interations



(b) Current iter. VS Previous iter.

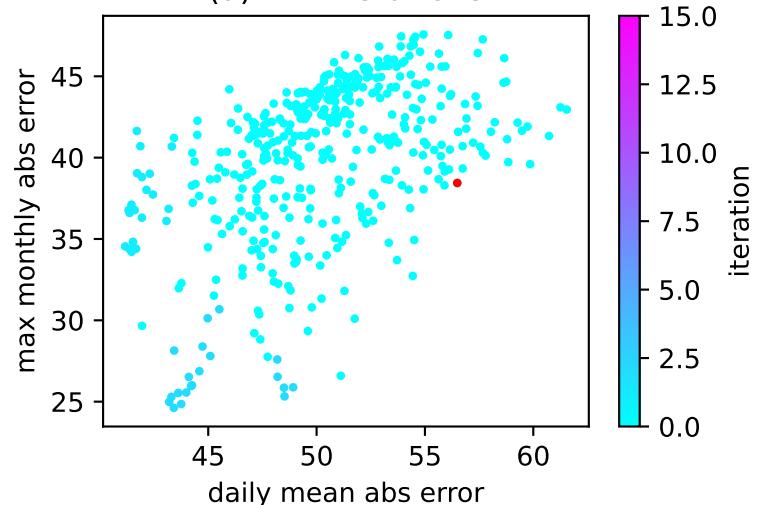


(c) Best performance for each iteration

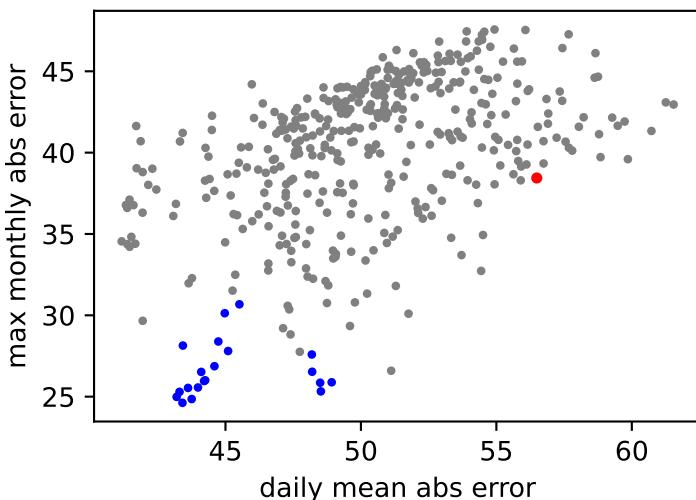


hru\_id: 12040500  
lat\_cen: 47.64279  
lon\_cen: -124.00019  
AREA: 1155.73 km<sup>2</sup>  
elev\_mean: 478.89 m  
iter2 emulator CV: 0.88

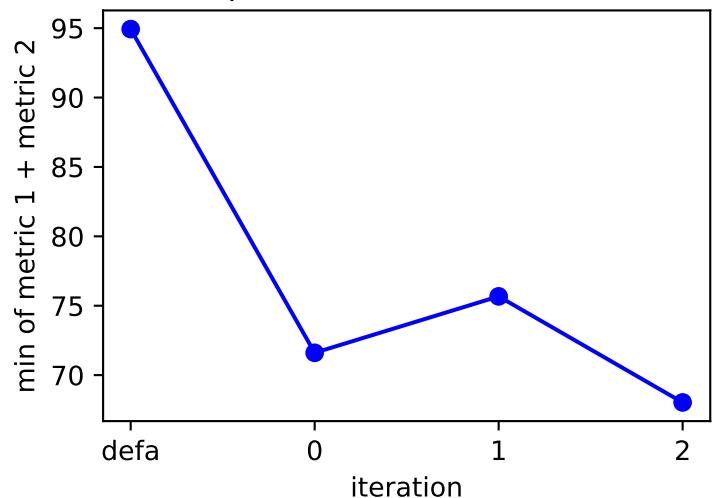
(a) All interations



(b) Current iter. VS Previous iter.

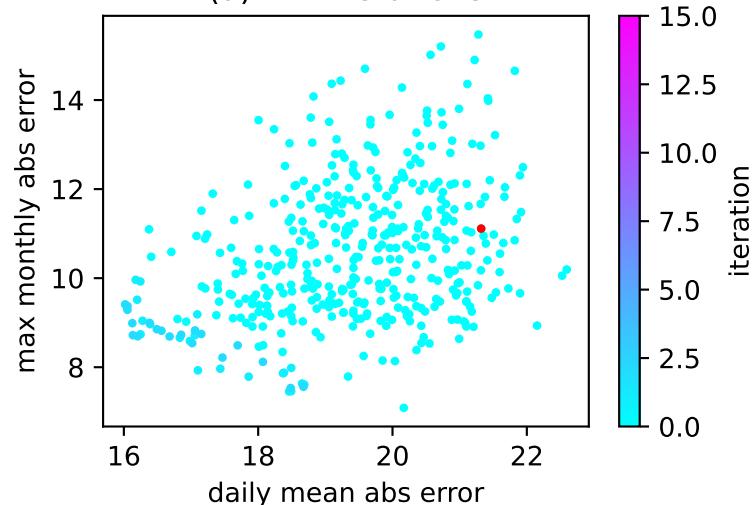


(c) Best performance for each iteration

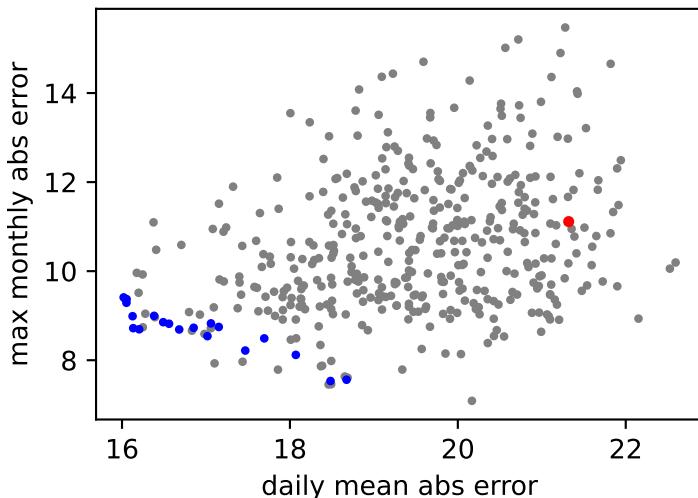


hru\_id: 12041200  
lat\_cen: 47.81638  
lon\_cen: -123.90702  
AREA: 662.49 km<sup>2</sup>  
elev\_mean: 733.10 m  
iter2 emulator CV: 0.85

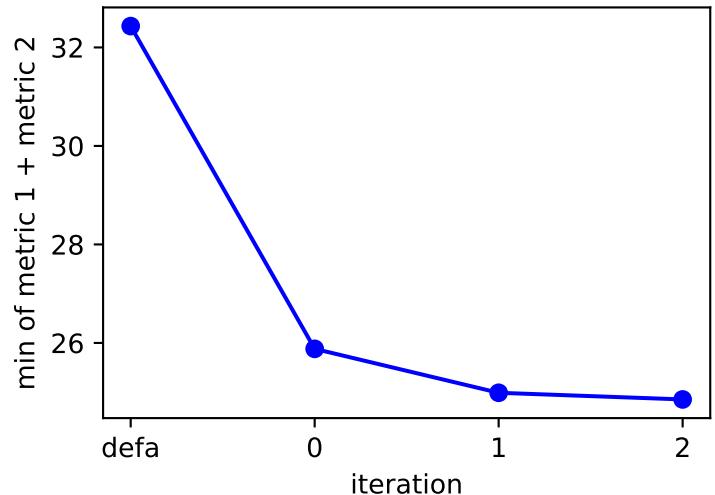
(a) All interations



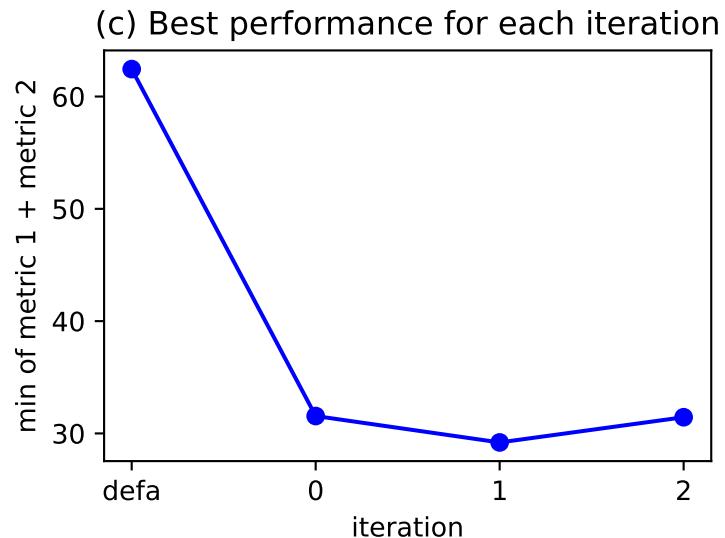
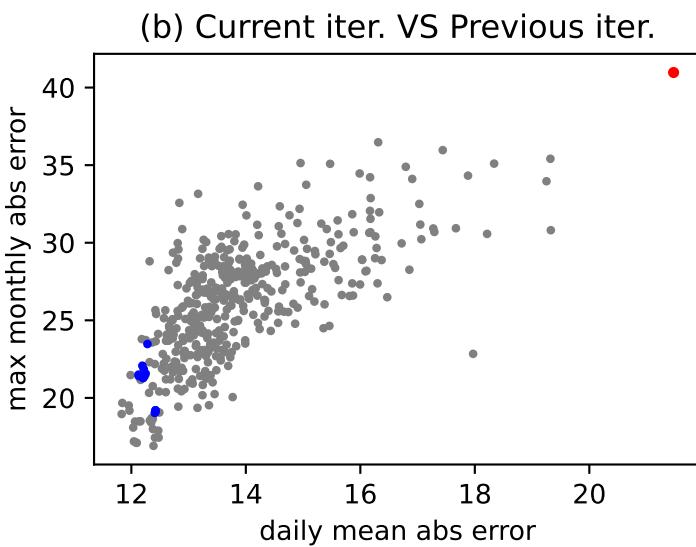
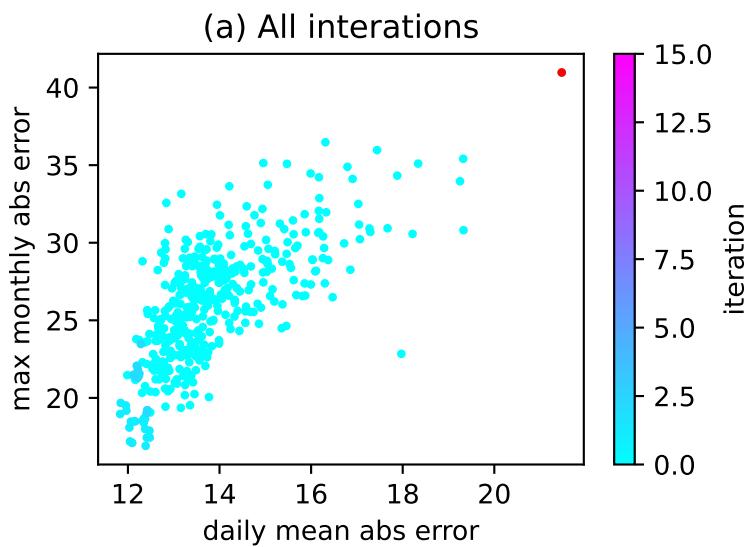
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

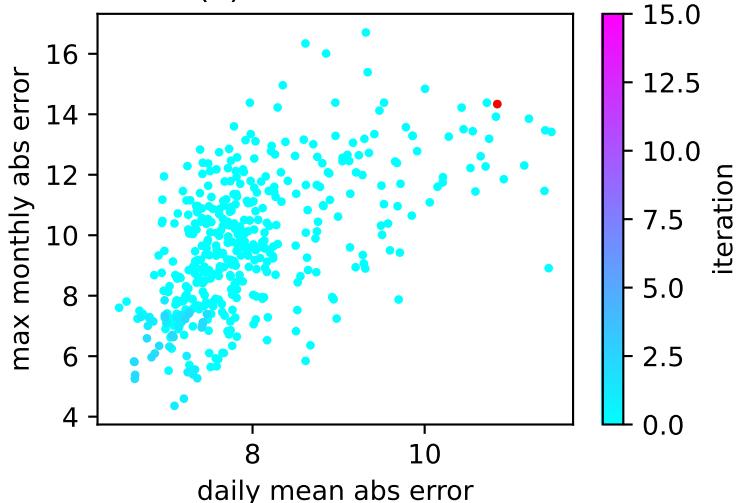


hru\_id: 12043000  
lat\_cen: 47.97022  
lon\_cen: -124.17418  
AREA: 348.41 km<sup>2</sup>  
elev\_mean: 440.04 m  
iter2 emulator CV: 0.90

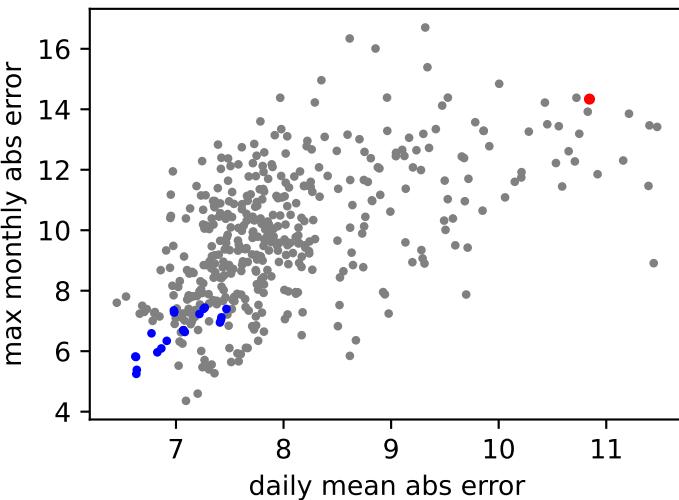


hru\_id: 12048000  
lat\_cen: 47.89068  
lon\_cen: -123.1907  
AREA: 408.24 km<sup>2</sup>  
elev\_mean: 1269.55 m  
iter2 emulator CV: 0.72

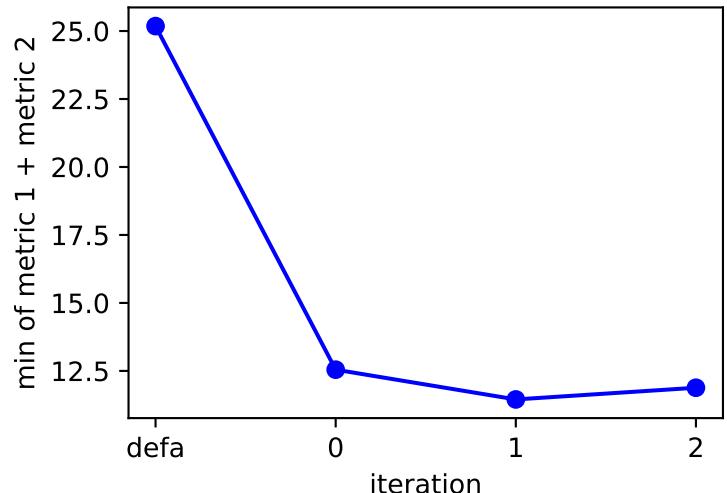
(a) All interations



(b) Current iter. VS Previous iter.

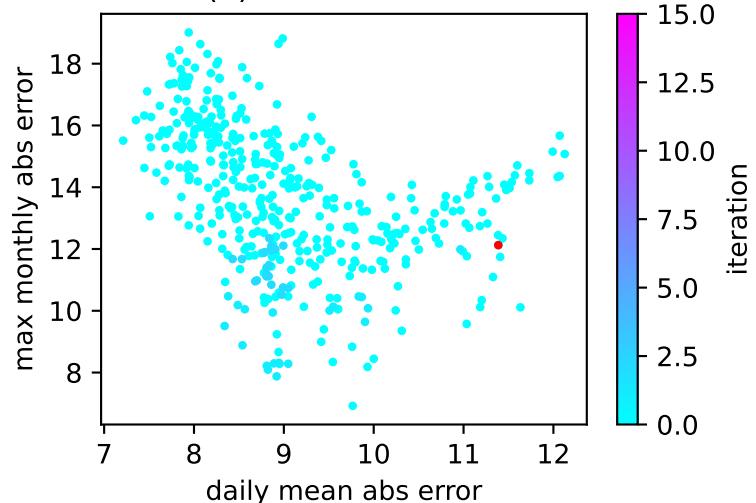


(c) Best performance for each iteration

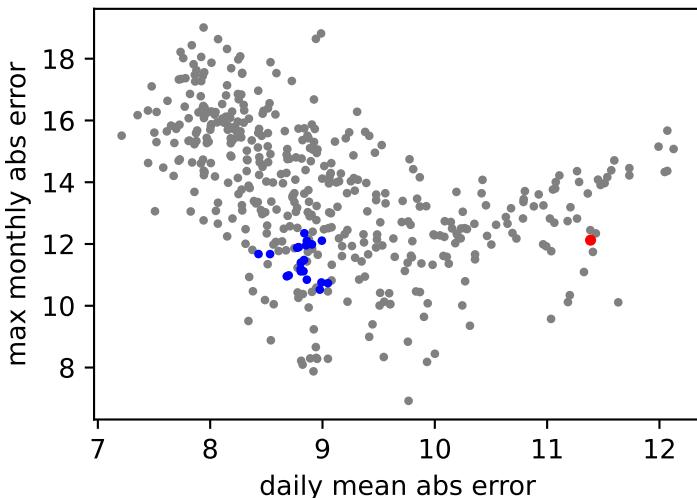


hru\_id: 12054000  
lat\_cen: 47.66744  
lon\_cen: -123.18342  
AREA: 178.97 km<sup>2</sup>  
elev\_mean: 1053.76 m  
iter2 emulator CV: 0.84

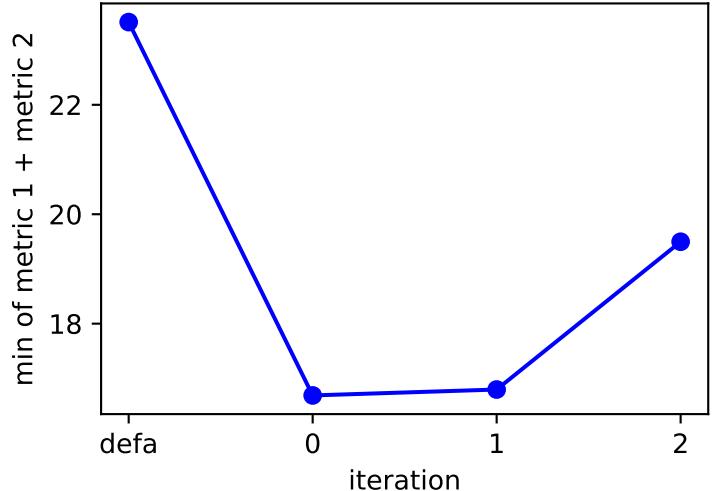
(a) All interations



(b) Current iter. VS Previous iter.

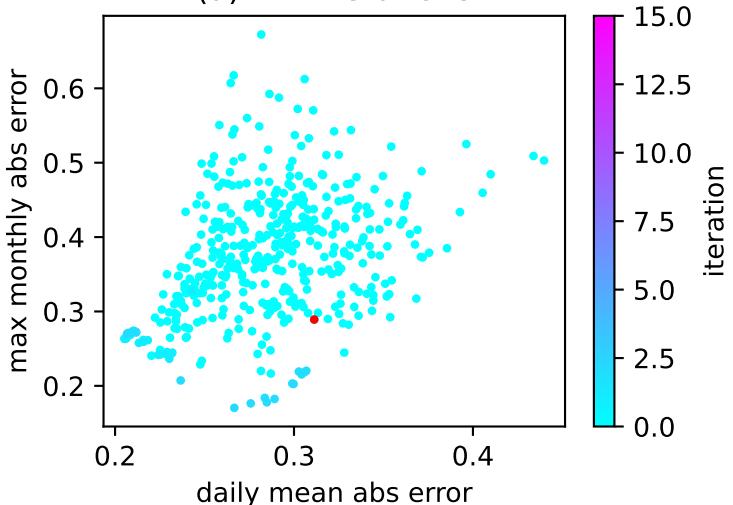


(c) Best performance for each iteration

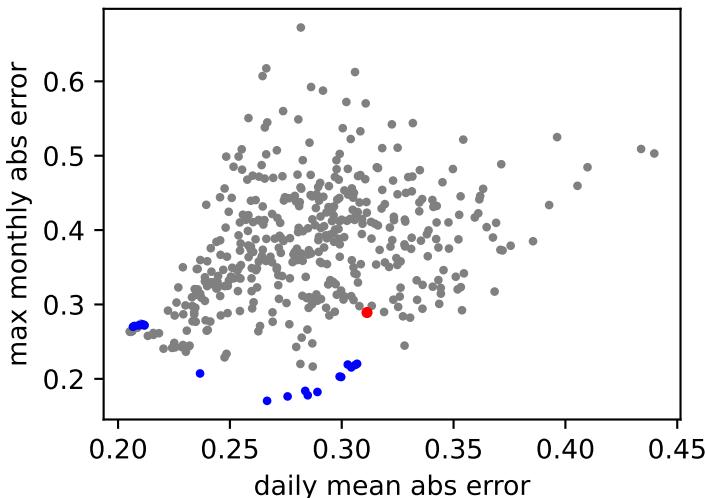


hru\_id: 12056500  
lat\_cen: 47.55524  
lon\_cen: -123.37884  
AREA: 147.55 km<sup>2</sup>  
elev\_mean: 1004.34 m  
iter2 emulator CV: 0.84

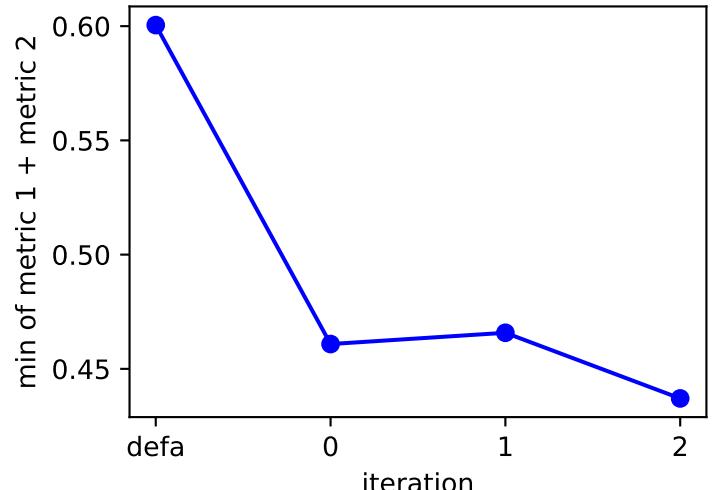
(a) All interations



(b) Current iter. VS Previous iter.

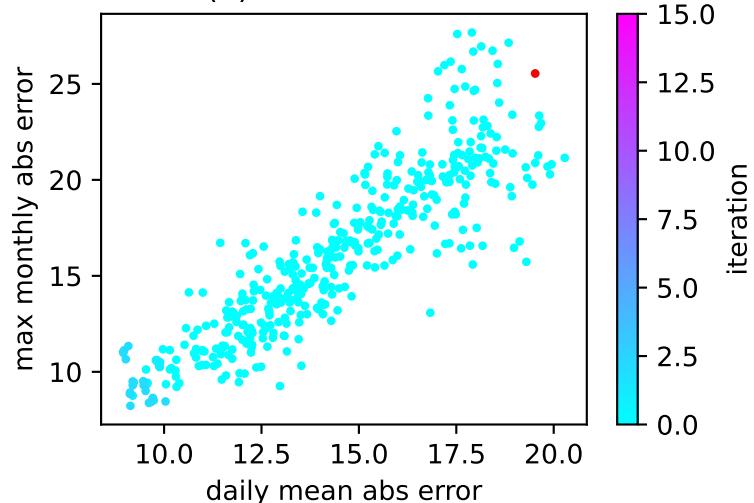


(c) Best performance for each iteration

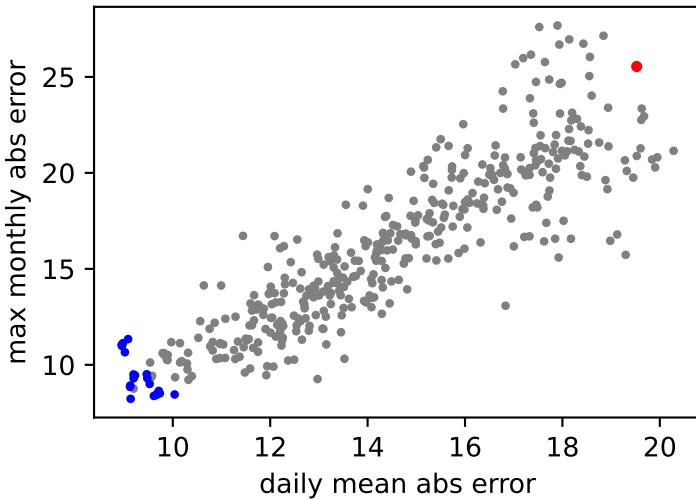


hru\_id: 12073500  
lat\_cen: 47.42608  
lon\_cen: -122.70479  
AREA: 15.82 km<sup>2</sup>  
elev\_mean: 101.14 m  
iter2 emulator CV: 0.85

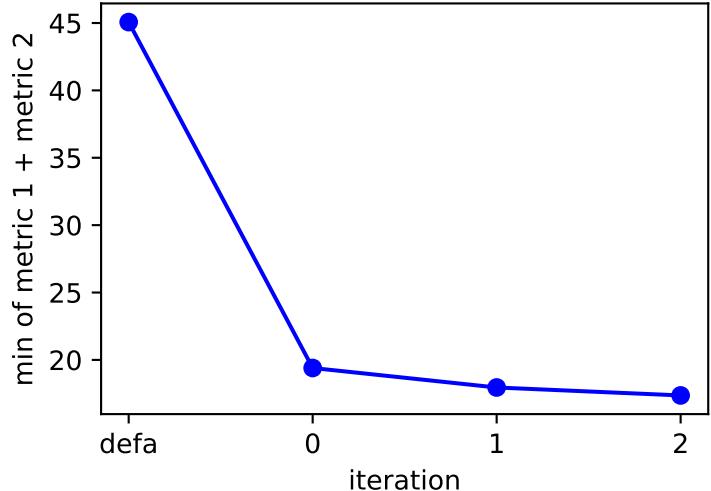
(a) All interations



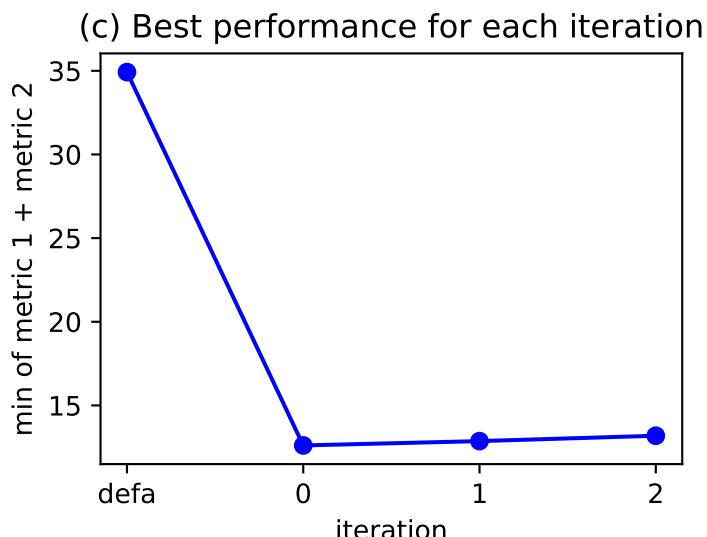
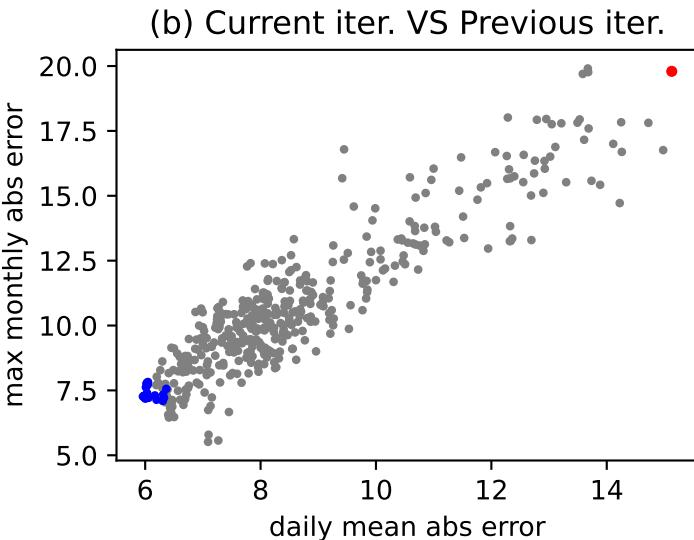
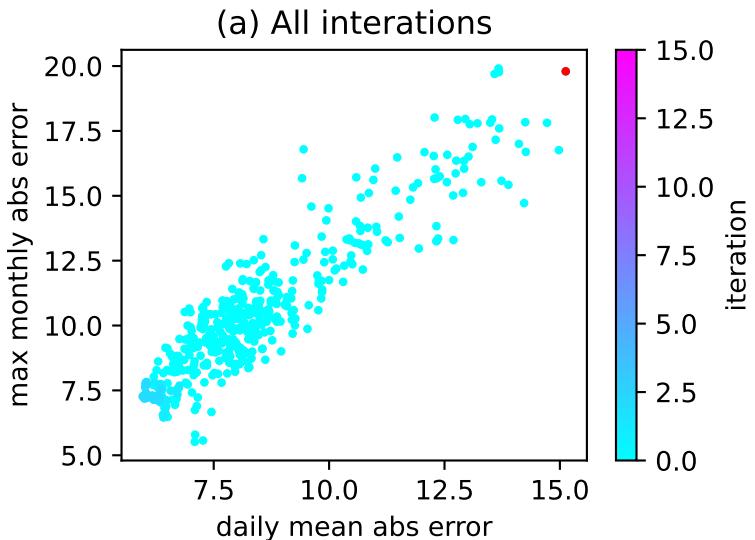
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

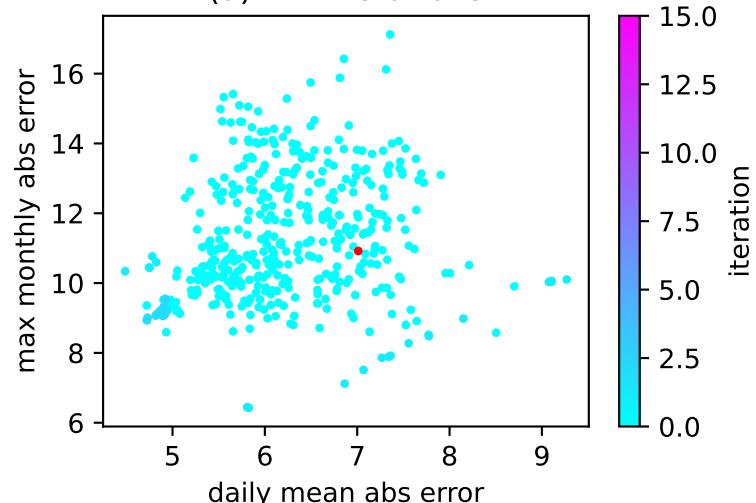


hru\_id: 12082500  
lat\_cen: 46.74625  
lon\_cen: -121.90131  
AREA: 360.09 km<sup>2</sup>  
elev\_mean: 1155.83 m  
iter2 emulator CV: 0.94

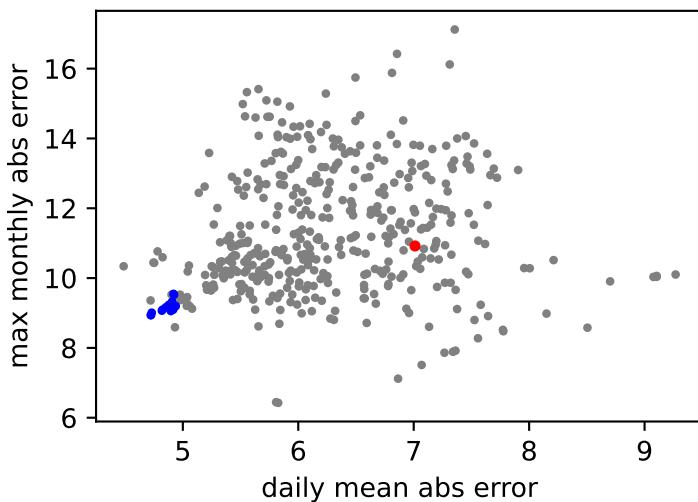


hru\_id: 12092000  
lat\_cen: 46.86965  
lon\_cen: -121.90561  
AREA: 241.13 km<sup>2</sup>  
elev\_mean: 1403.53 m  
iter2 emulator CV: 0.90

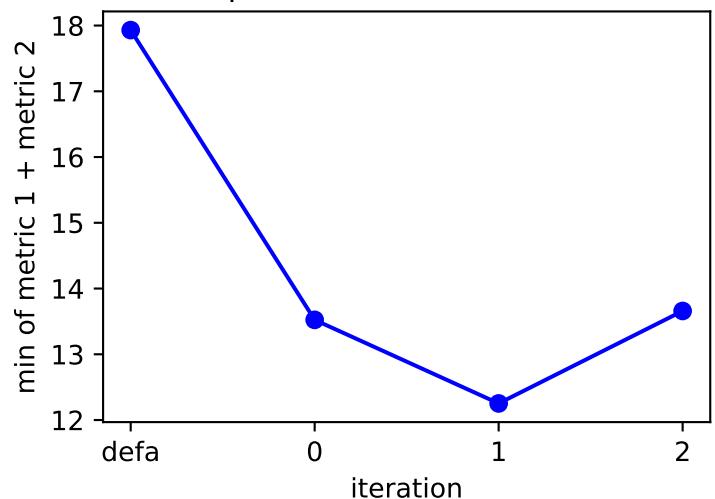
(a) All interations



(b) Current iter. VS Previous iter.

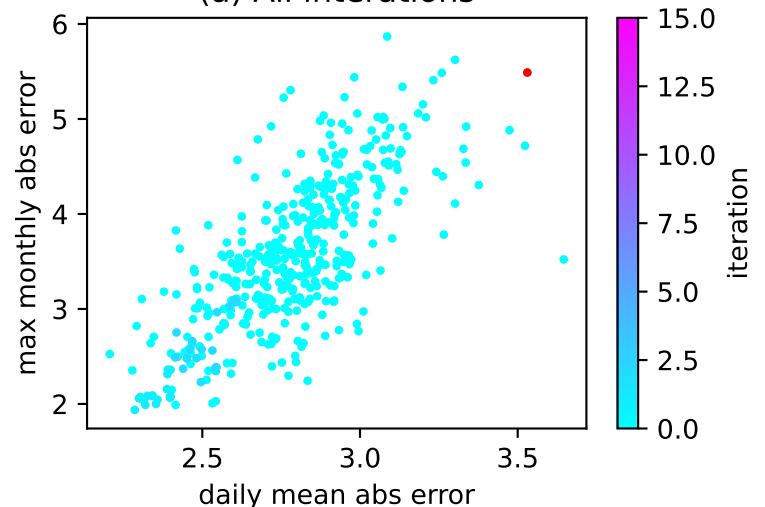


(c) Best performance for each iteration

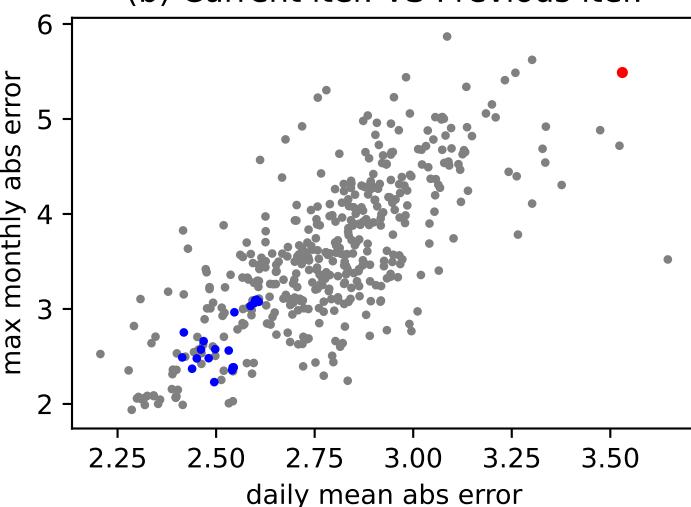


hru\_id: 12095000  
lat\_cen: 47.08944  
lon\_cen: -121.98308  
AREA: 233.35 km<sup>2</sup>  
elev\_mean: 622.77 m  
iter2 emulator CV: 0.85

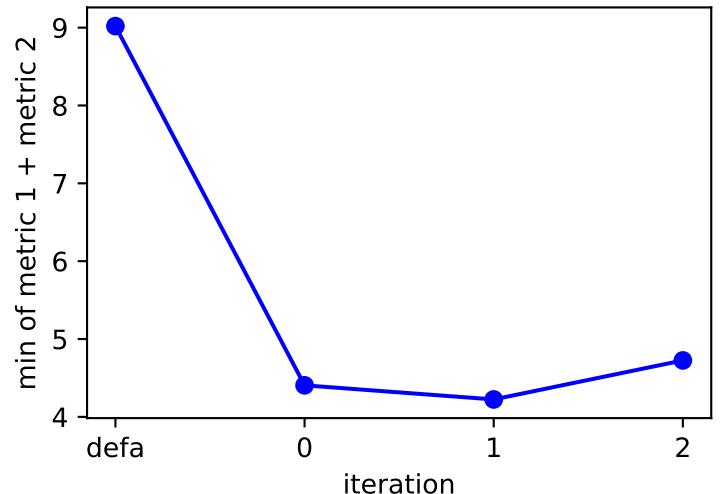
(a) All interations



(b) Current iter. VS Previous iter.

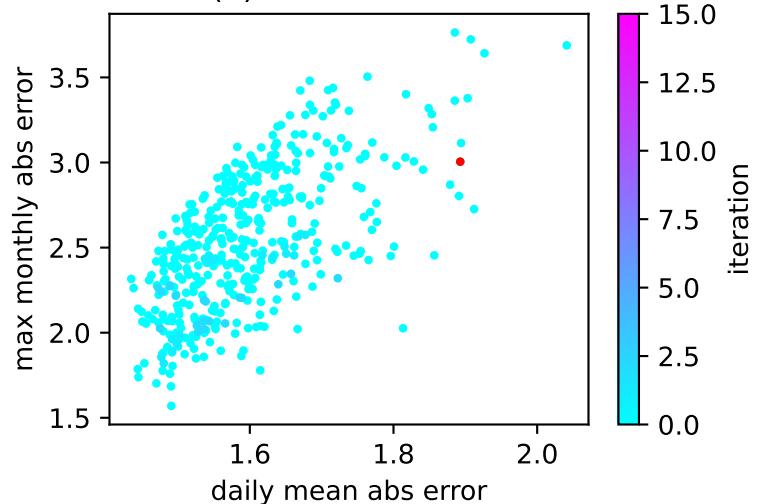


(c) Best performance for each iteration

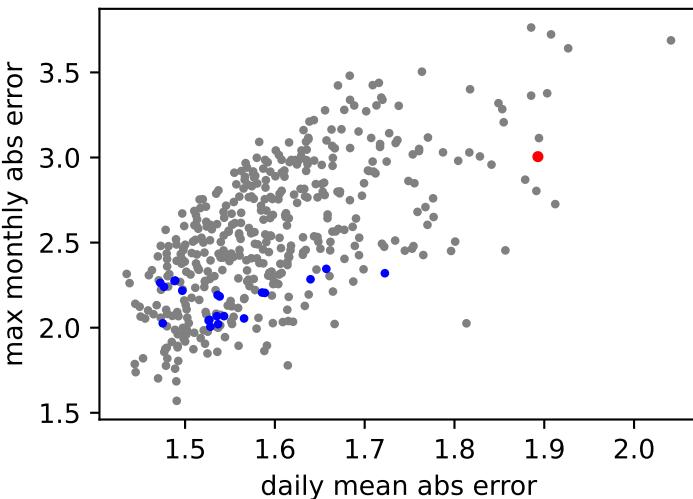


hru\_id: 12114500  
lat\_cen: 47.31609  
lon\_cen: -121.49688  
AREA: 66.57 km<sup>2</sup>  
elev\_mean: 1078.33 m  
iter2 emulator CV: 0.66

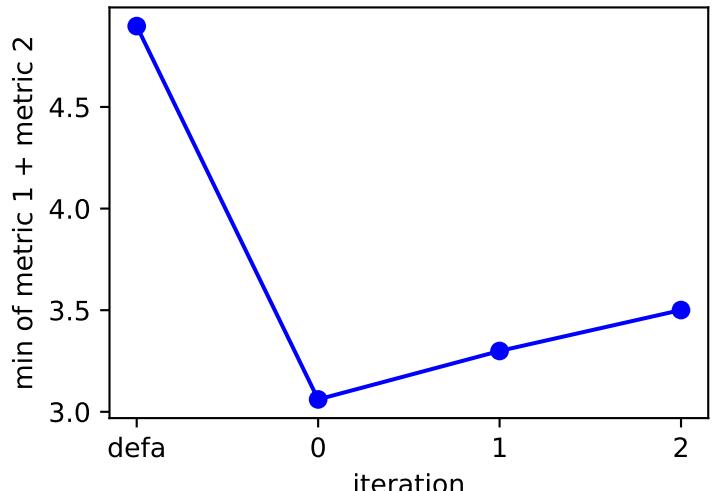
(a) All interations



(b) Current iter. VS Previous iter.

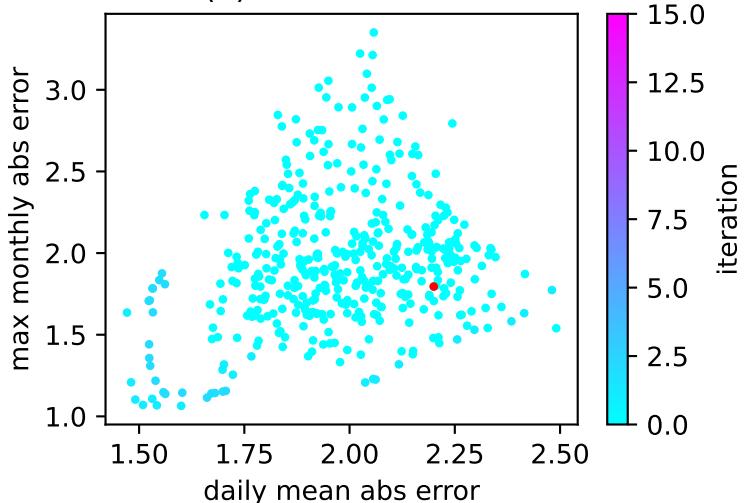


(c) Best performance for each iteration

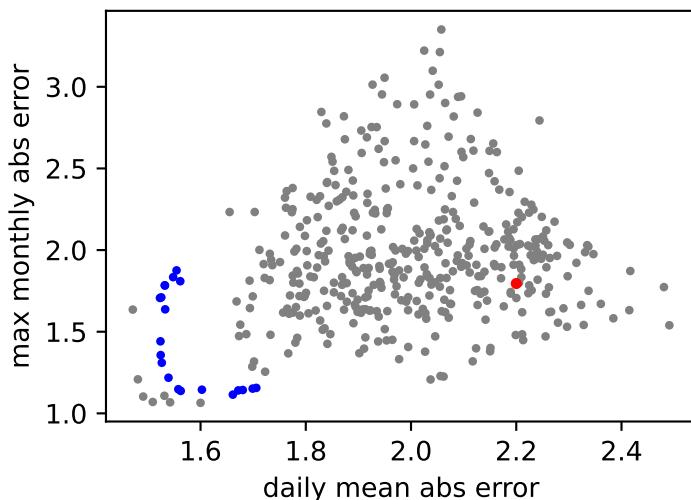


hru\_id: 12115500  
lat\_cen: 47.3286  
lon\_cen: -121.64408  
AREA: 43.34 km<sup>2</sup>  
elev\_mean: 963.47 m  
iter2 emulator CV: 0.75

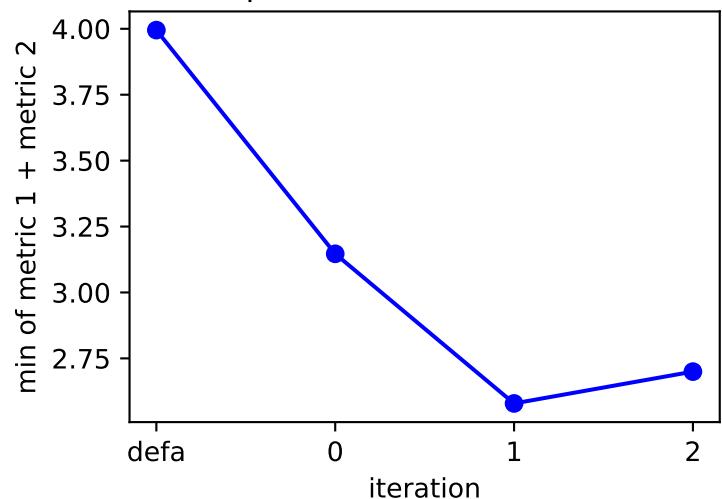
(a) All interations



(b) Current iter. VS Previous iter.

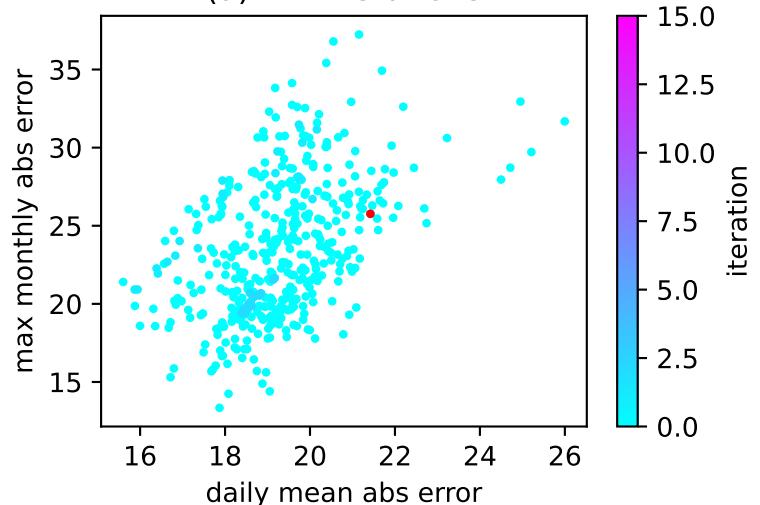


(c) Best performance for each iteration

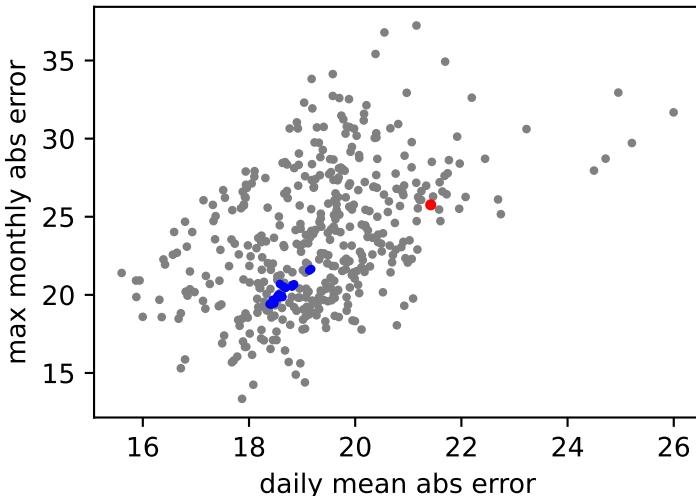


hru\_id: 12117000  
lat\_cen: 47.36518  
lon\_cen: -121.78525  
AREA: 45.22 km<sup>2</sup>  
elev\_mean: 661.26 m  
iter2 emulator CV: 0.92

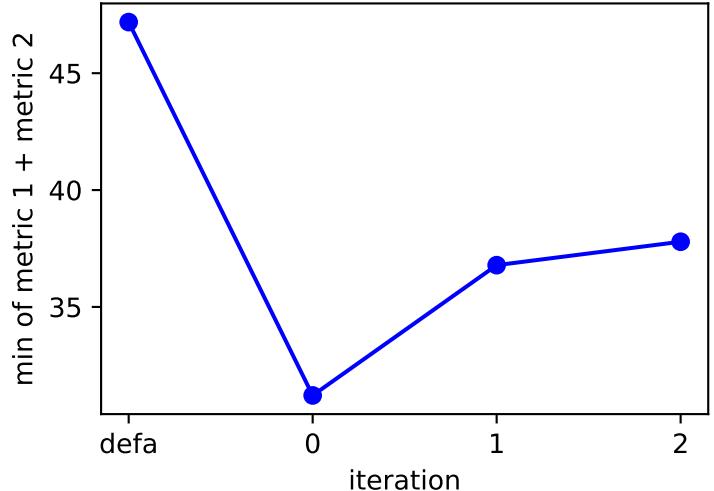
(a) All interations



(b) Current iter. VS Previous iter.

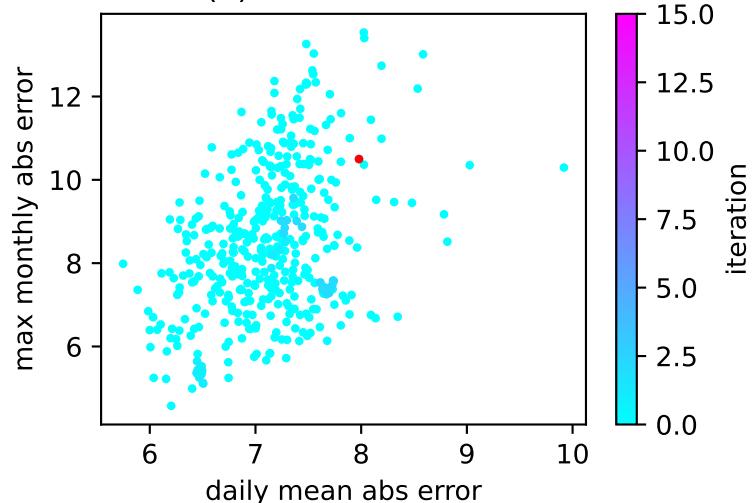


(c) Best performance for each iteration

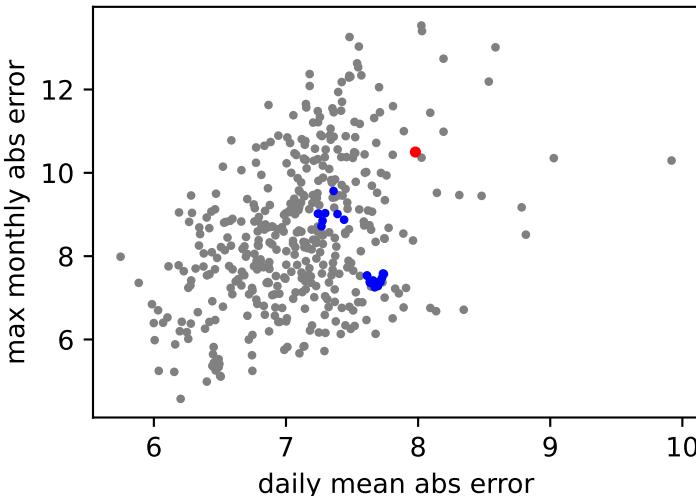


hru\_id: 12141300  
lat\_cen: 47.51573  
lon\_cen: -121.48327  
AREA: 404.09 km<sup>2</sup>  
elev\_mean: 1068.04 m  
iter2 emulator CV: 0.54

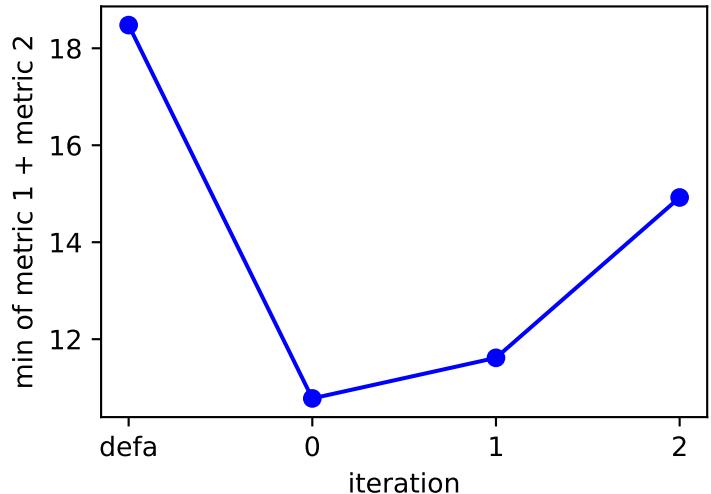
(a) All interations



(b) Current iter. VS Previous iter.

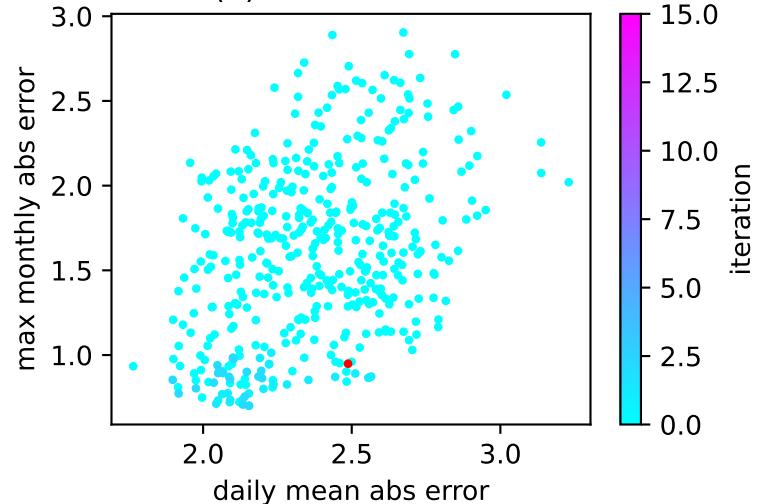


(c) Best performance for each iteration

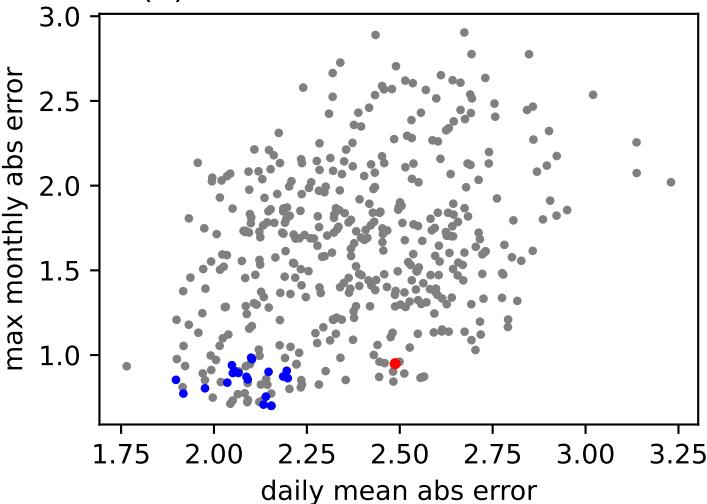


hru\_id: 12143600  
lat\_cen: 47.41115  
lon\_cen: -121.54207  
AREA: 165.05 km<sup>2</sup>  
elev\_mean: 993.26 m  
iter2 emulator CV: 0.62

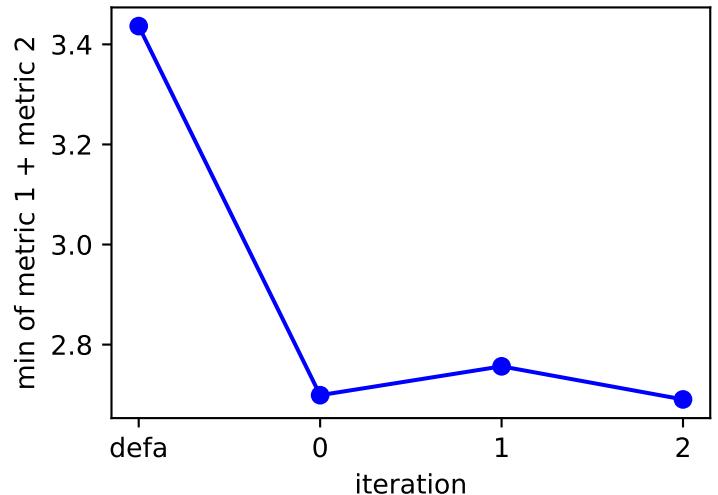
(a) All interations



(b) Current iter. VS Previous iter.

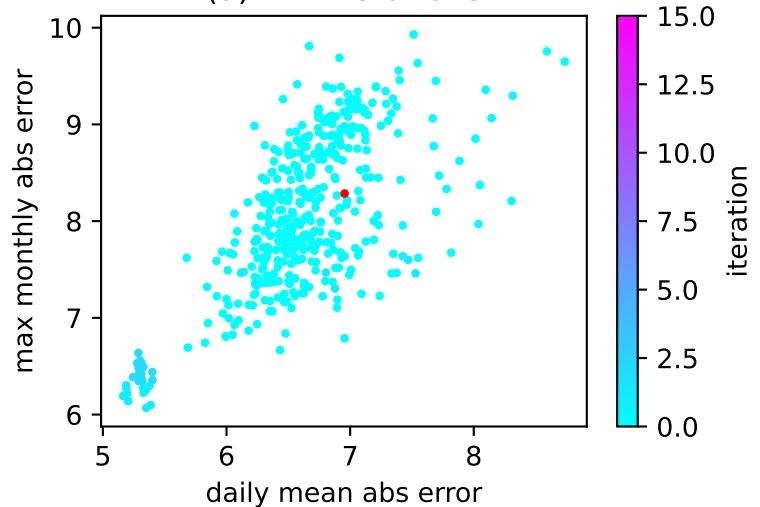


(c) Best performance for each iteration

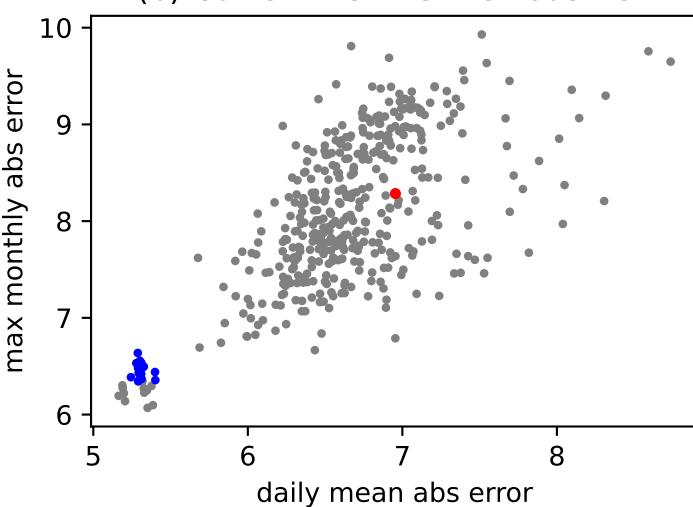


hru\_id: 12145500  
lat\_cen: 47.48509  
lon\_cen: -121.88298  
AREA: 83.89 km<sup>2</sup>  
elev\_mean: 440.13 m  
iter2 emulator CV: 0.87

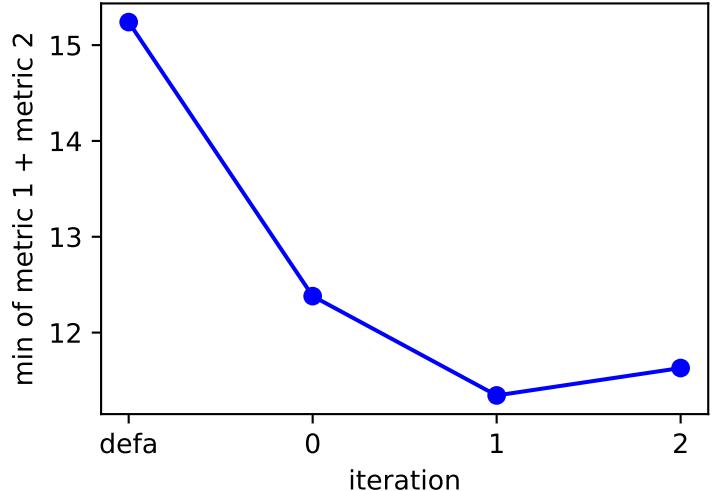
(a) All interations



(b) Current iter. VS Previous iter.

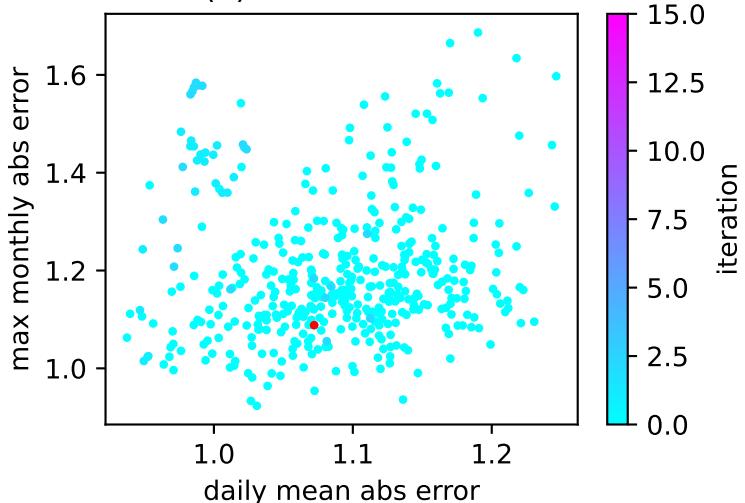


(c) Best performance for each iteration

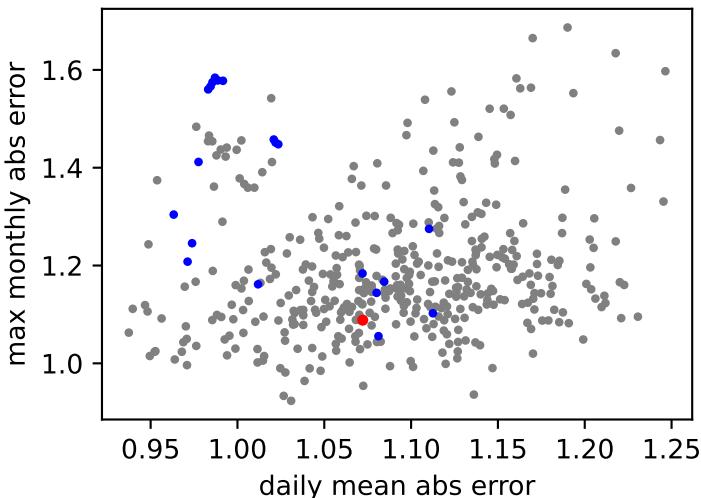


hru\_id: 12147500  
lat\_cen: 47.74545  
lon\_cen: -121.67296  
AREA: 105.38 km<sup>2</sup>  
elev\_mean: 771.61 m  
iter2 emulator CV: 0.90

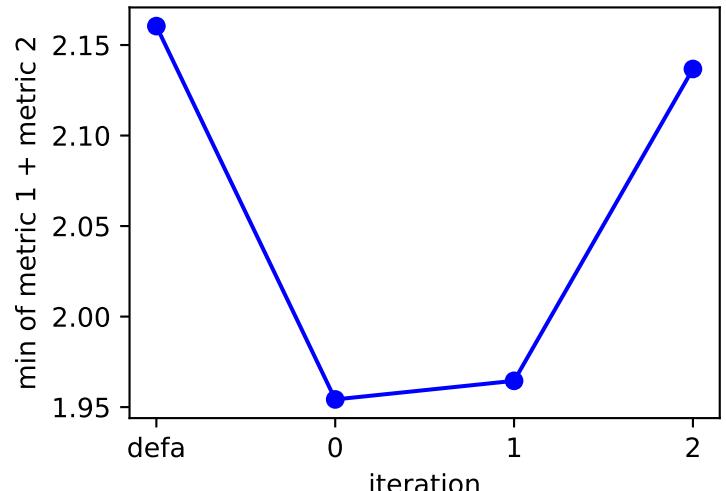
(a) All interations



(b) Current iter. VS Previous iter.

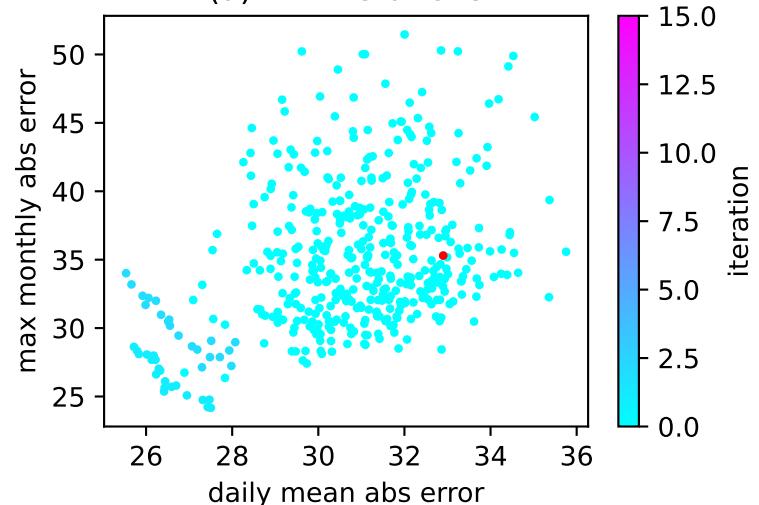


(c) Best performance for each iteration

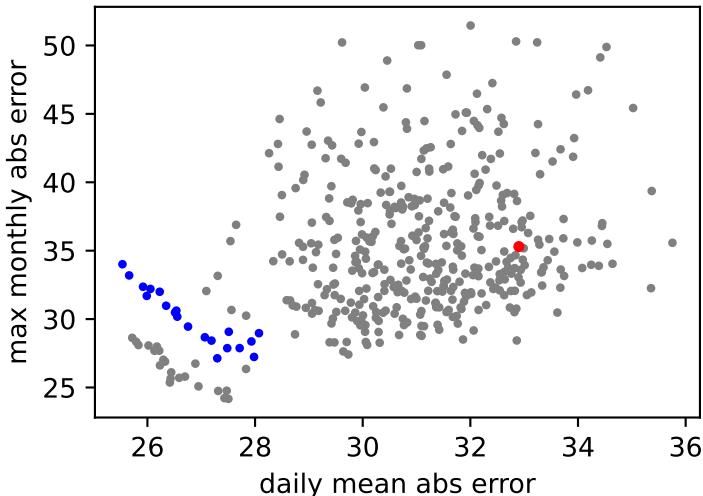


hru\_id: 12147600  
lat\_cen: 47.70613  
lon\_cen: -121.5639  
AREA: 16.07 km<sup>2</sup>  
elev\_mean: 951.94 m  
iter2 emulator CV: 0.67

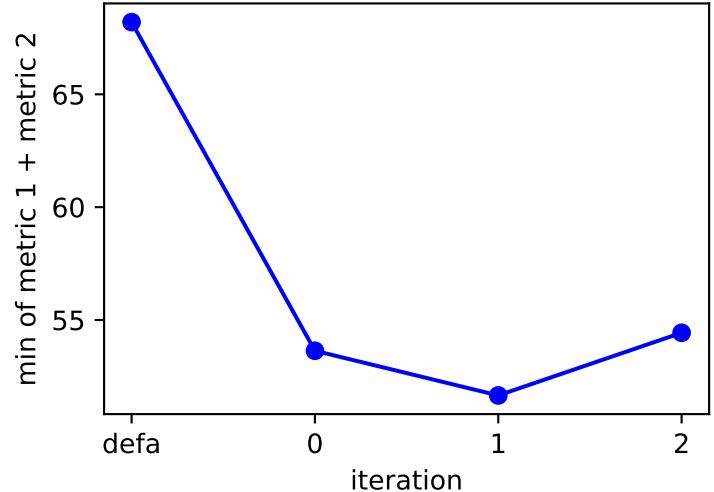
(a) All interations



(b) Current iter. VS Previous iter.

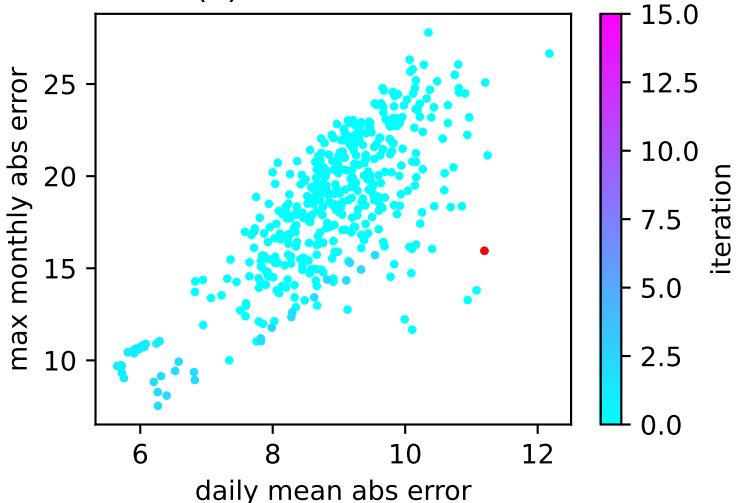


(c) Best performance for each iteration

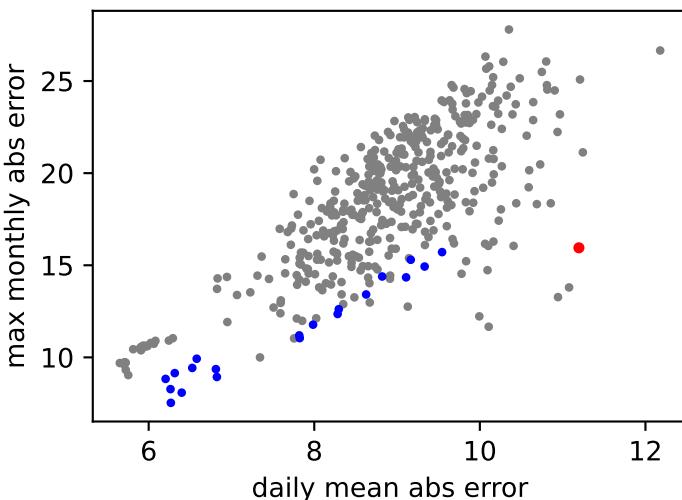


hru\_id: 12167000  
lat\_cen: 48.30477  
lon\_cen: -121.79333  
AREA: 691.89 km<sup>2</sup>  
elev\_mean: 657.43 m  
iter2 emulator CV: 0.92

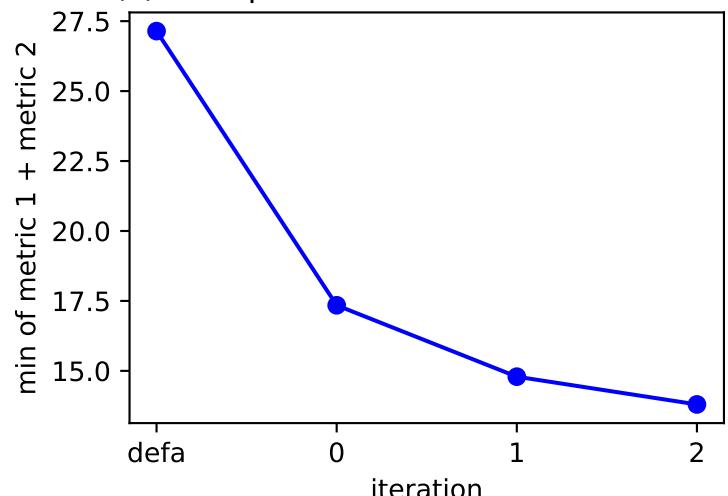
(a) All interations



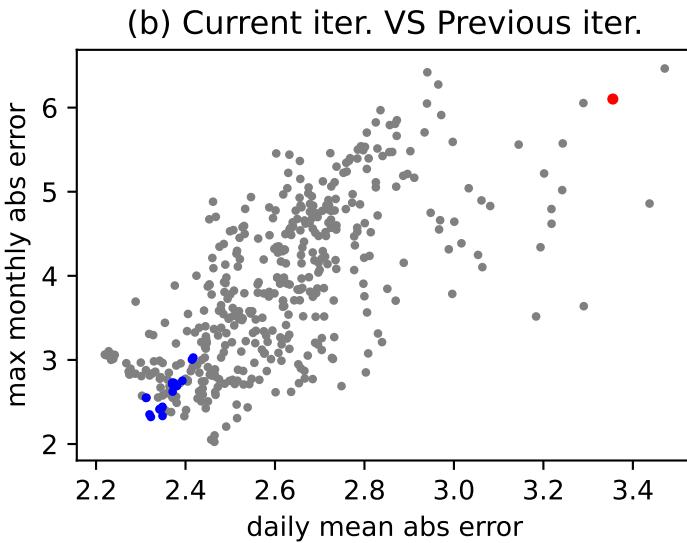
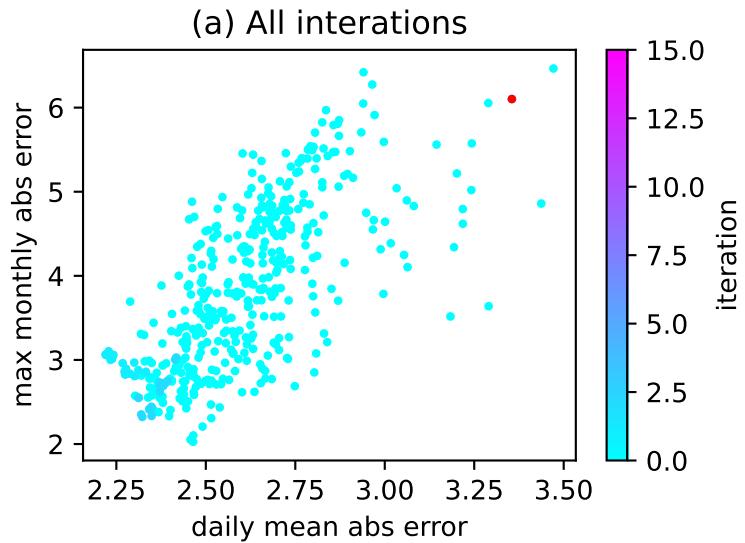
(b) Current iter. VS Previous iter.



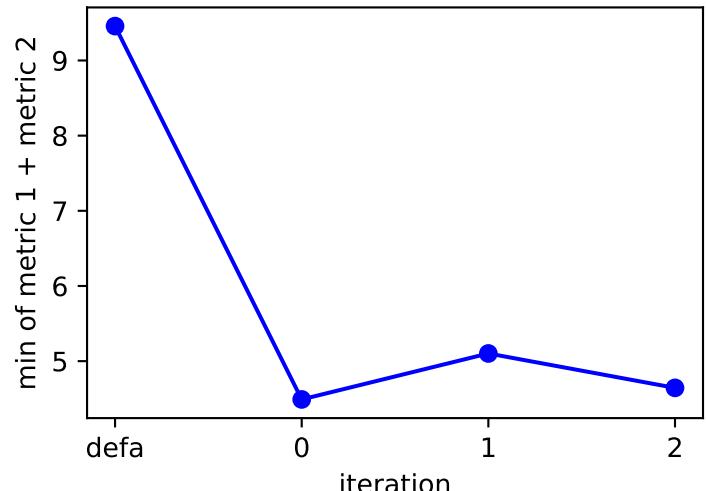
(c) Best performance for each iteration



hru\_id: 12175500  
lat\_cen: 48.57632  
lon\_cen: -121.03261  
AREA: 274.05 km<sup>2</sup>  
elev\_mean: 1575.34 m  
iter2 emulator CV: 0.85

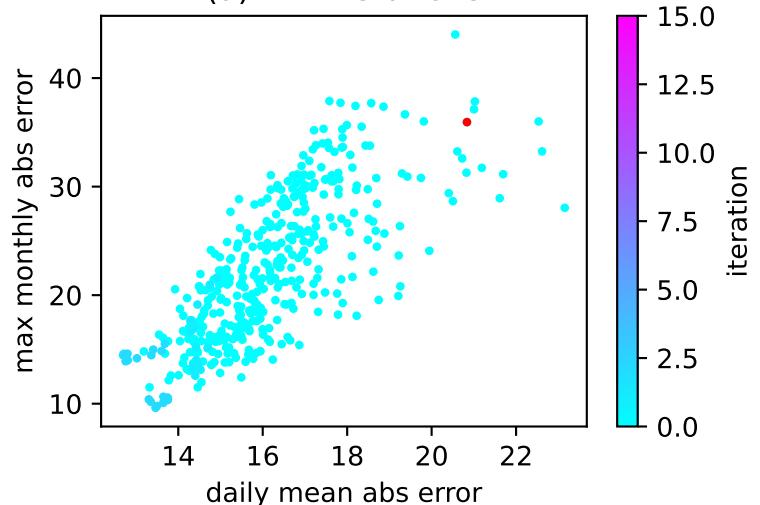


(c) Best performance for each iteration

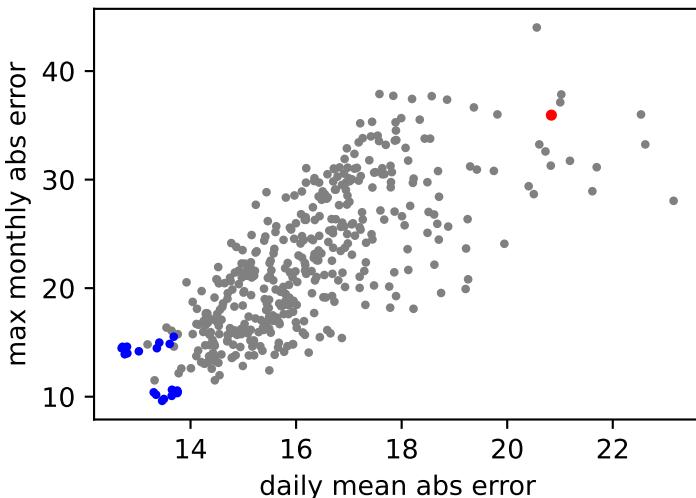


hru\_id: 12178100  
lat\_cen: 48.61417  
lon\_cen: -121.21905  
AREA: 72.60 km<sup>2</sup>  
elev\_mean: 1290.11 m  
iter2 emulator CV: 0.73

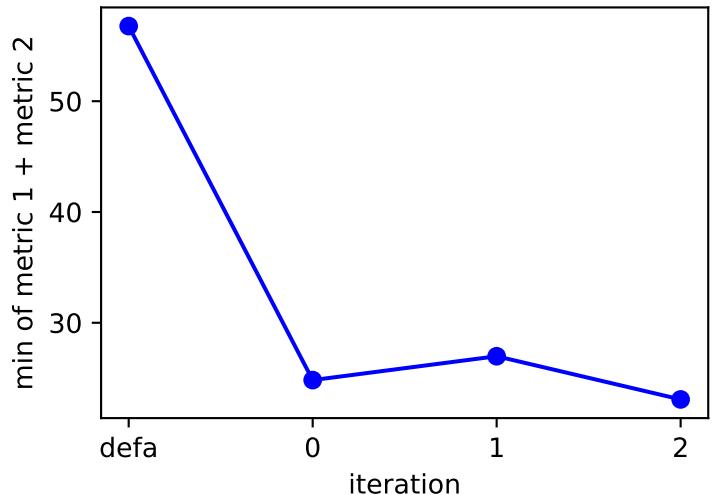
(a) All interations



(b) Current iter. VS Previous iter.

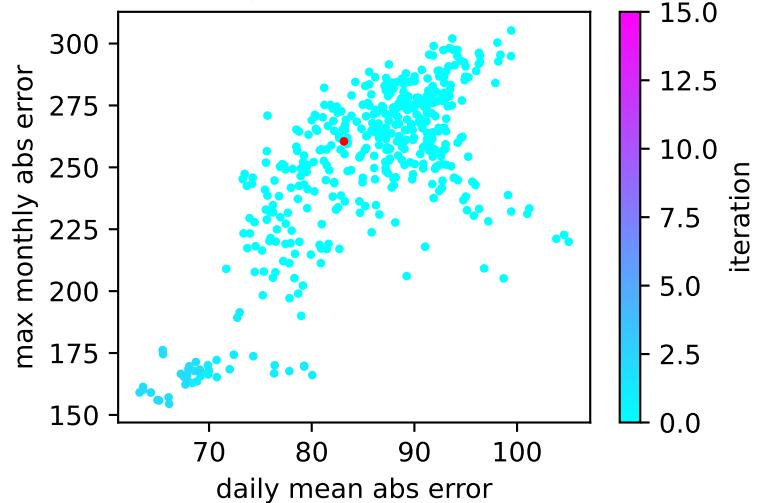


(c) Best performance for each iteration

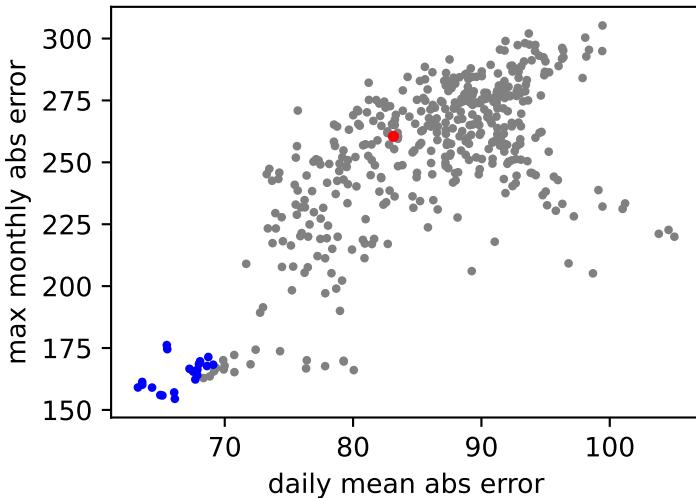


hru\_id: 12186000  
lat\_cen: 48.0522  
lon\_cen: -121.33279  
AREA: 398.64 km<sup>2</sup>  
elev\_mean: 1167.68 m  
iter2 emulator CV: 0.77

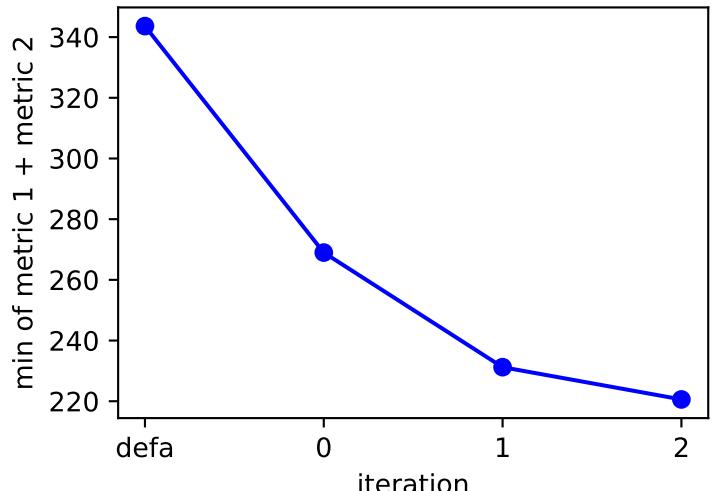
(a) All interations



(b) Current iter. VS Previous iter.

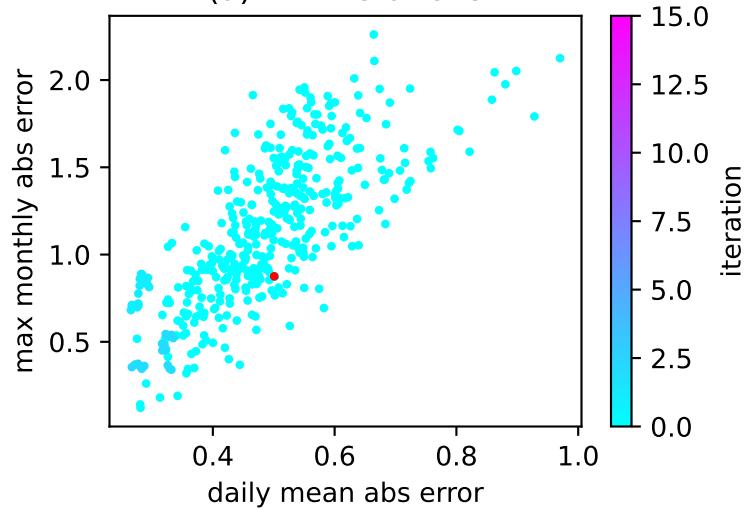


(c) Best performance for each iteration

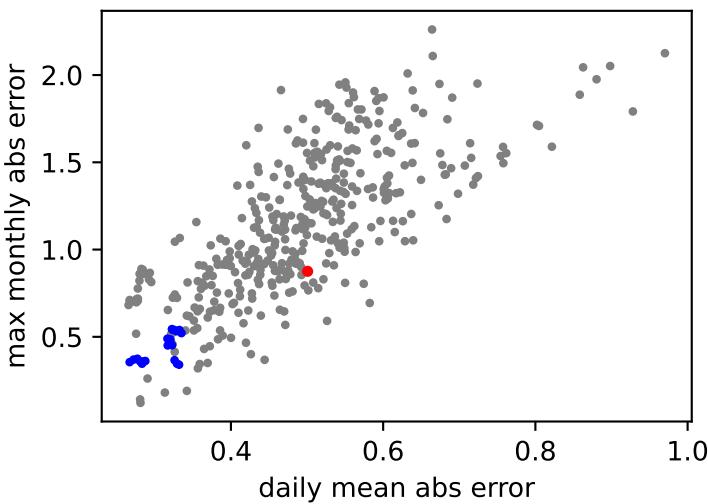


hru\_id: 12358500  
lat\_cen: 48.33106  
lon\_cen: -113.52549  
AREA: 2917.03 km<sup>2</sup>  
elev\_mean: 1729.77 m  
iter2 emulator CV: 0.96

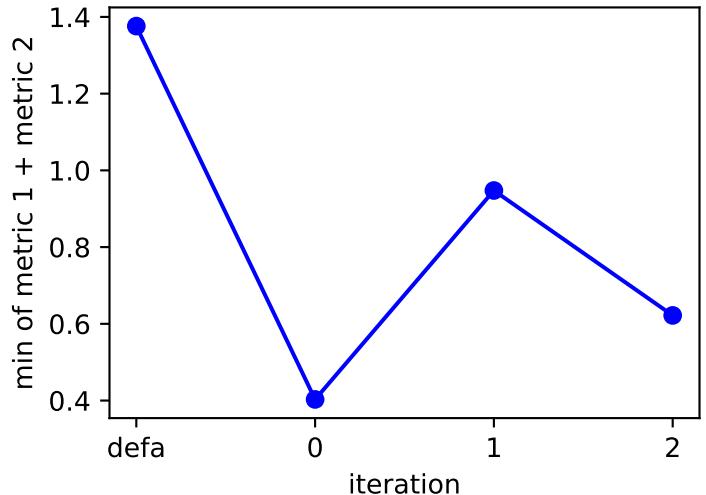
(a) All interations



(b) Current iter. VS Previous iter.

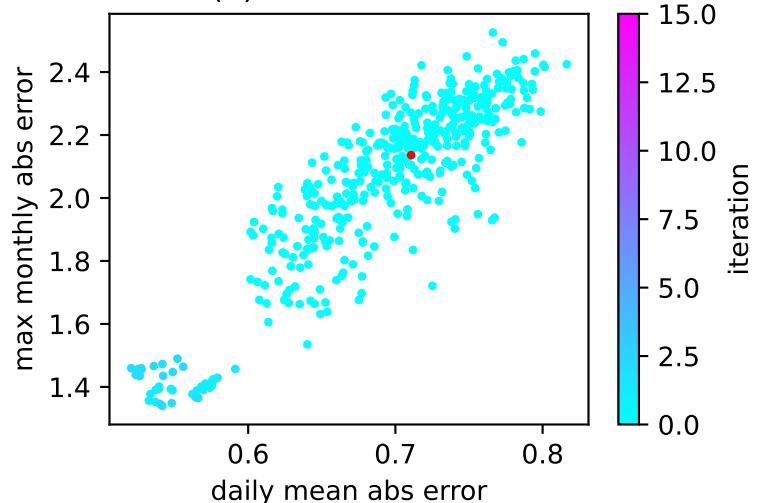


(c) Best performance for each iteration

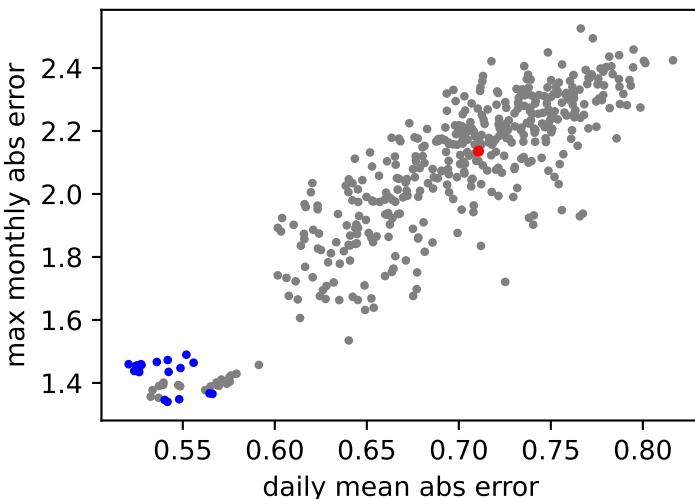


hru\_id: 12374250  
lat\_cen: 47.79958  
lon\_cen: -114.77652  
AREA: 53.30 km<sup>2</sup>  
elev\_mean: 1464.62 m  
iter2 emulator CV: 0.87

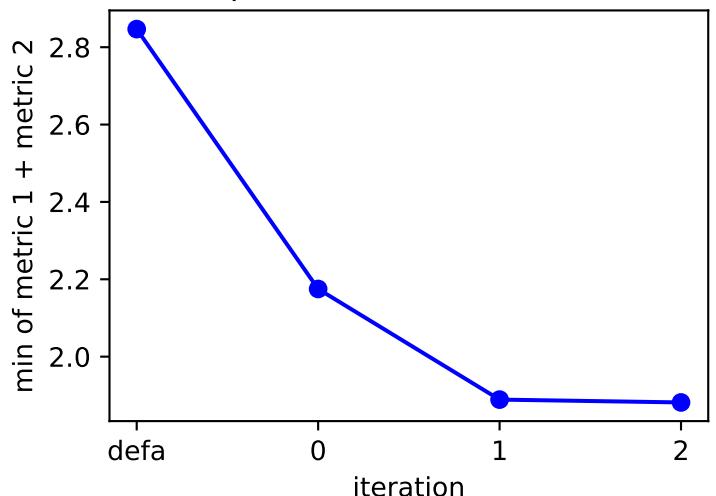
(a) All interations



(b) Current iter. VS Previous iter.

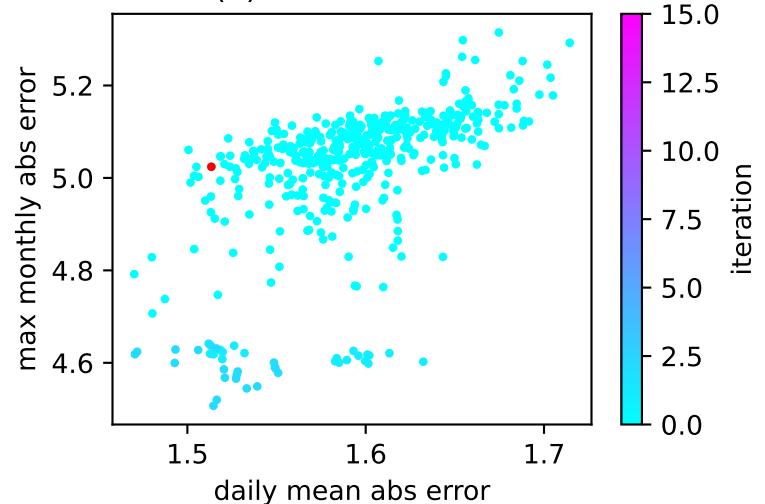


(c) Best performance for each iteration

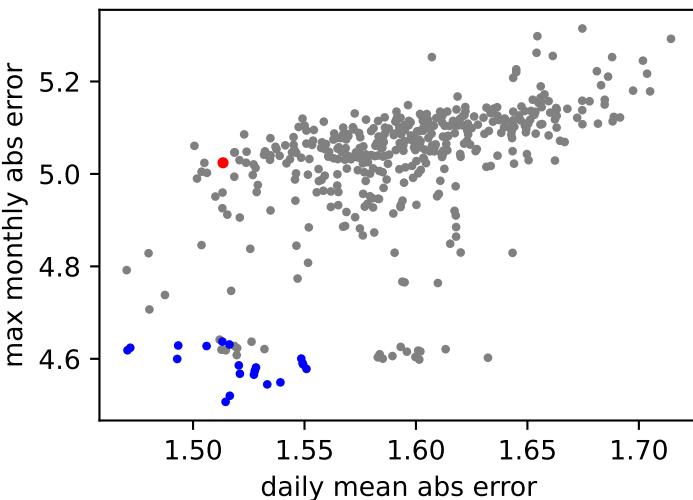


hru\_id: 12375900  
lat\_cen: 47.51015  
lon\_cen: -113.95571  
AREA: 19.73 km<sup>2</sup>  
elev\_mean: 1868.86 m  
iter2 emulator CV: 0.94

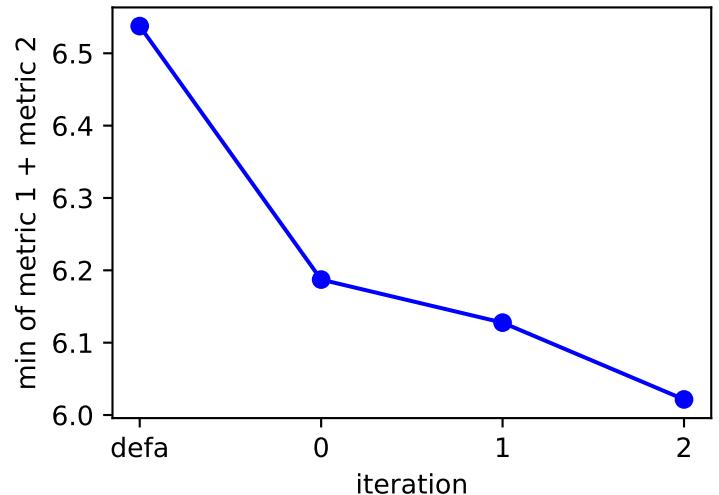
(a) All interations



(b) Current iter. VS Previous iter.

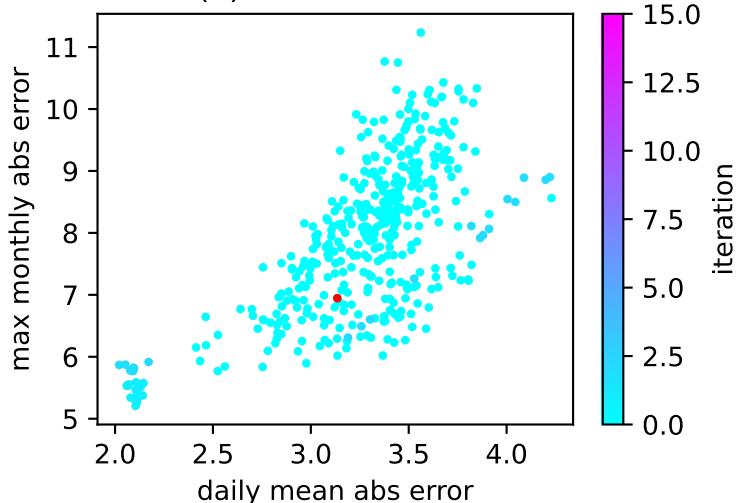


(c) Best performance for each iteration

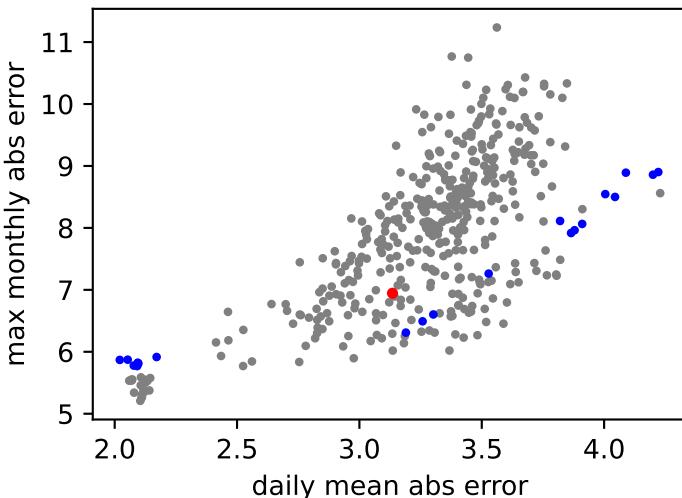


hru\_id: 12377150  
lat\_cen: 47.33686  
lon\_cen: -113.92516  
AREA: 32.39 km<sup>2</sup>  
elev\_mean: 2128.66 m  
iter2 emulator CV: 0.85

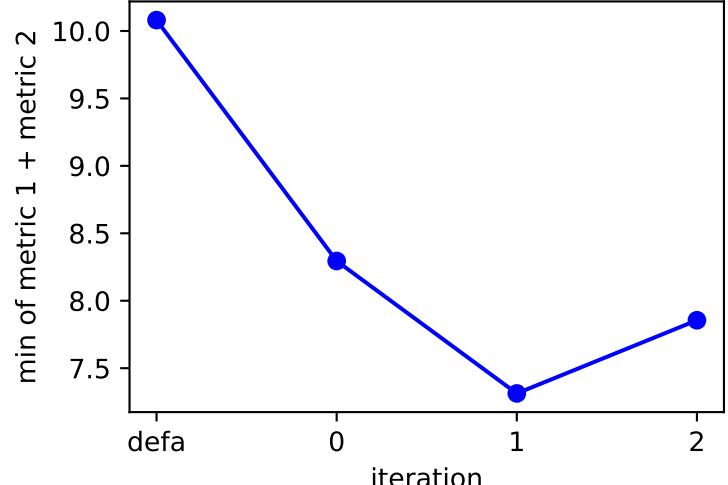
(a) All interations



(b) Current iter. VS Previous iter.

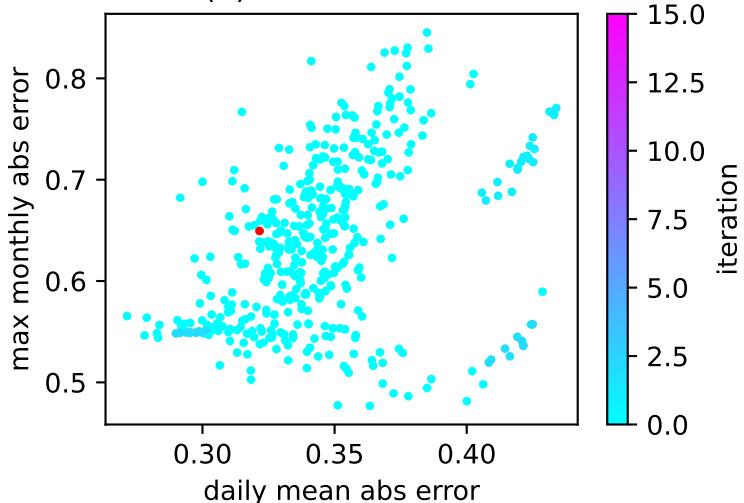


(c) Best performance for each iteration

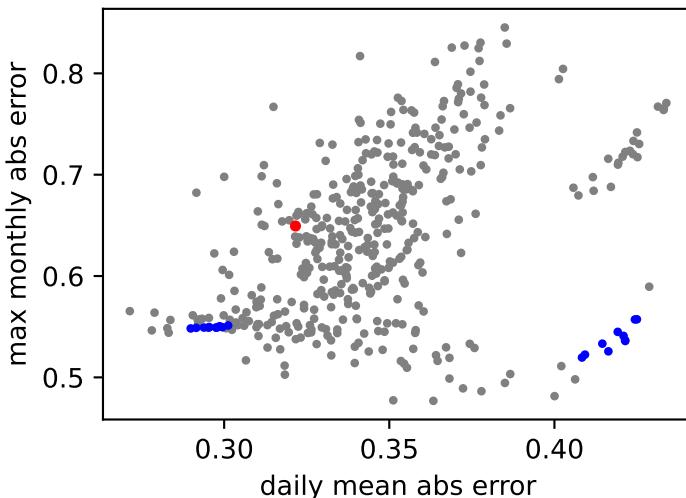


hru\_id: 12381400  
lat\_cen: 47.13612  
lon\_cen: -113.79674  
AREA: 148.95 km<sup>2</sup>  
elev\_mean: 1828.60 m  
iter2 emulator CV: 0.90

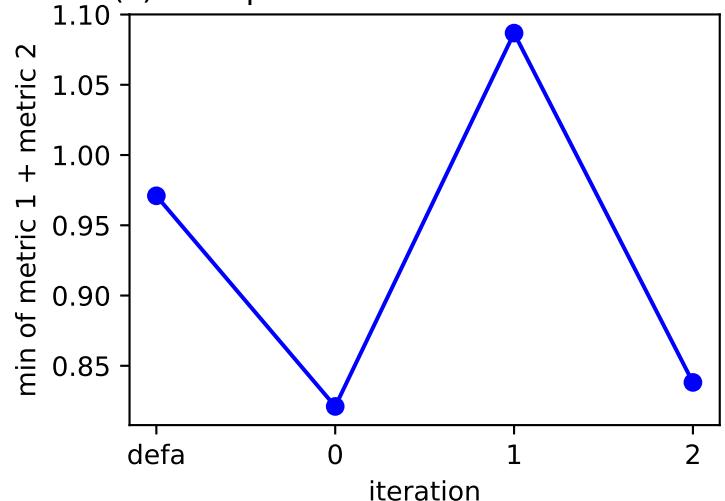
(a) All interations



(b) Current iter. VS Previous iter.

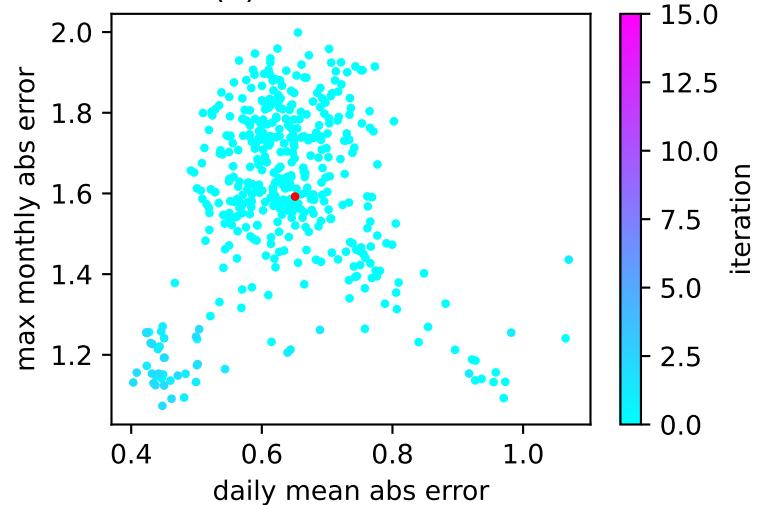


(c) Best performance for each iteration

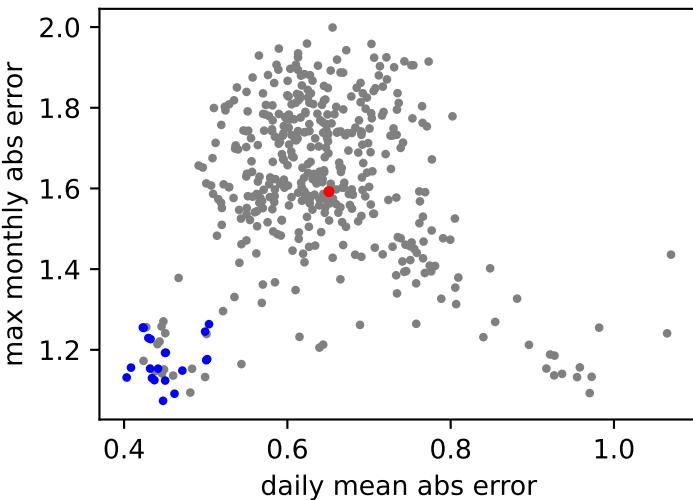


hru\_id: 12383500  
lat\_cen: 47.13778  
lon\_cen: -113.92311  
AREA: 17.70 km<sup>2</sup>  
elev\_mean: 1923.67 m  
iter2 emulator CV: 0.75

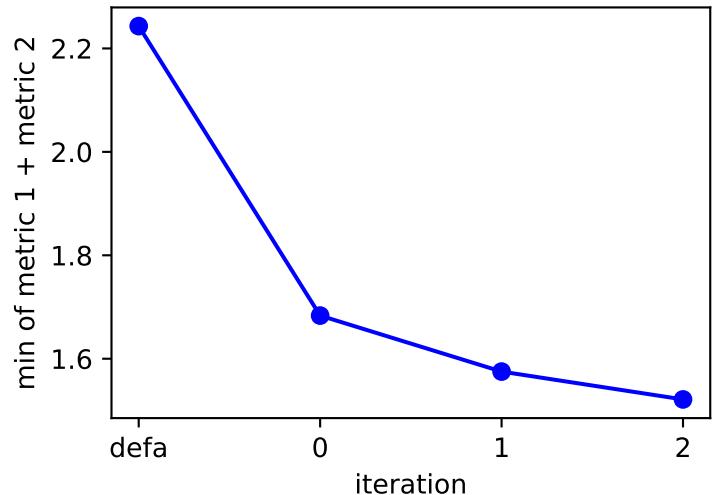
(a) All interations



(b) Current iter. VS Previous iter.

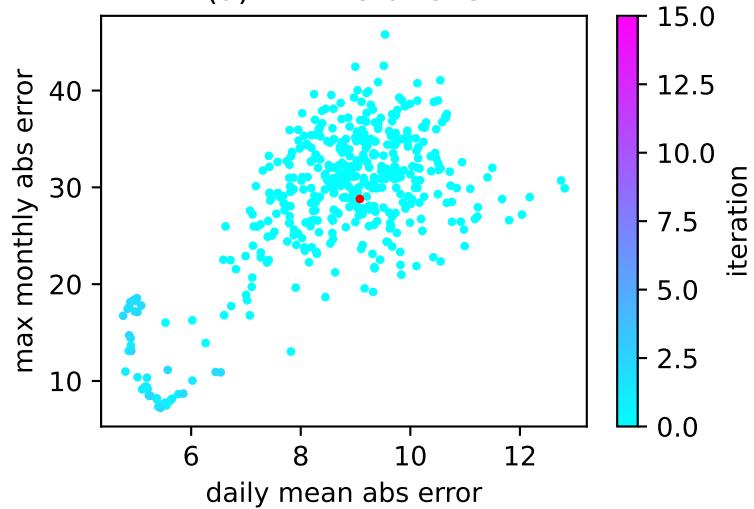


(c) Best performance for each iteration

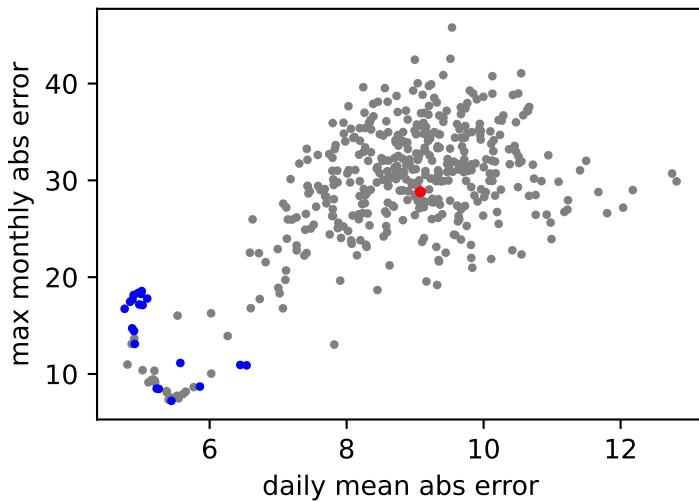


hru\_id: 12388400  
lat\_cen: 47.24214  
lon\_cen: -114.39995  
AREA: 76.56 km<sup>2</sup>  
elev\_mean: 1572.70 m  
iter2 emulator CV: 0.90

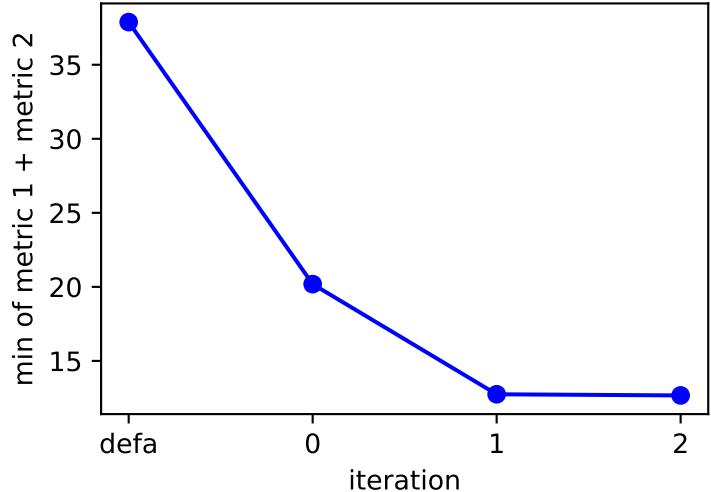
(a) All interations



(b) Current iter. VS Previous iter.

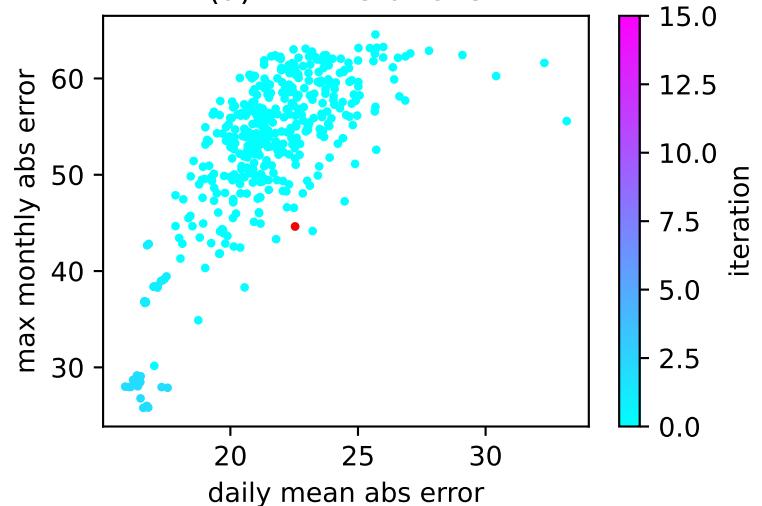


(c) Best performance for each iteration

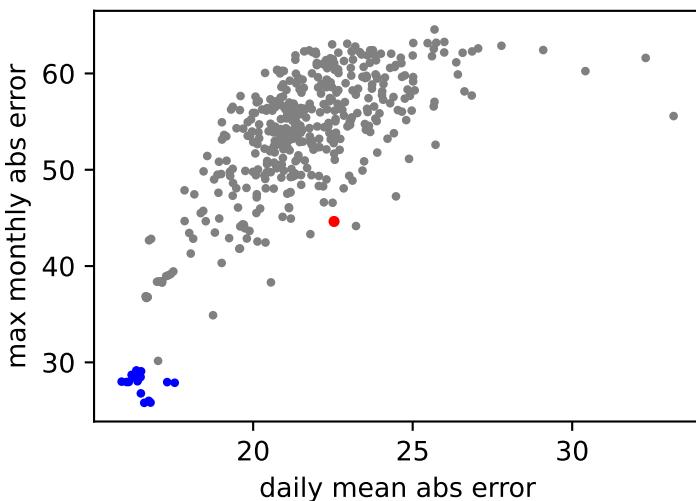


hru\_id: 12390700  
lat\_cen: 47.54662  
lon\_cen: -115.51775  
AREA: 469.74 km<sup>2</sup>  
elev\_mean: 1356.17 m  
iter2 emulator CV: 0.93

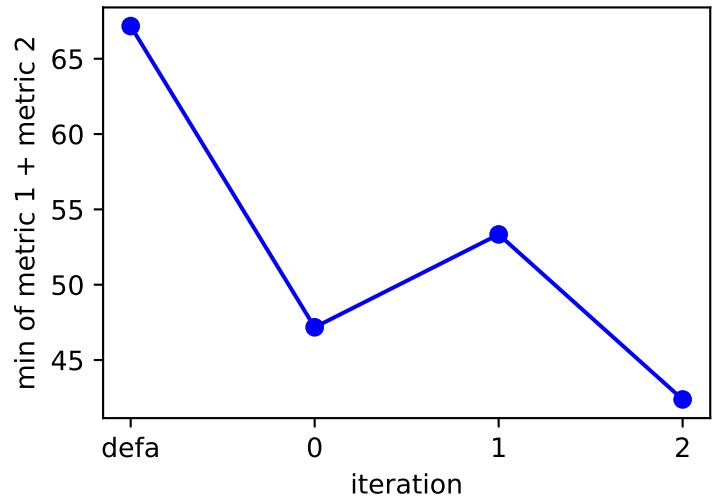
(a) All interations



(b) Current iter. VS Previous iter.

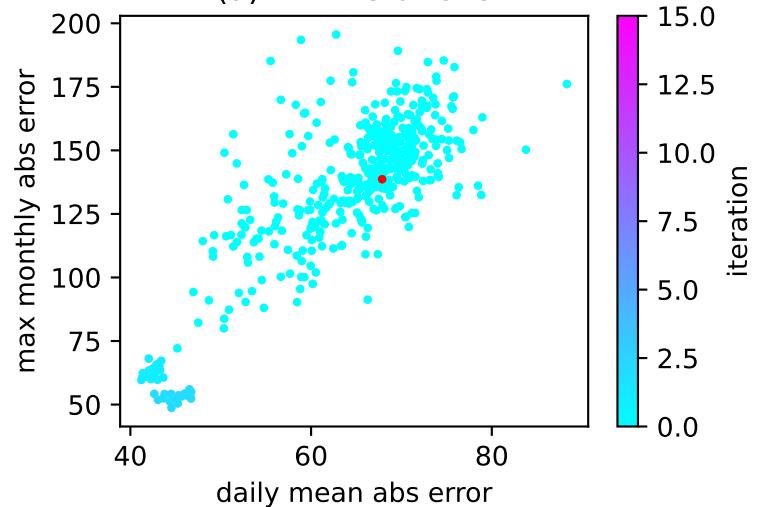


(c) Best performance for each iteration

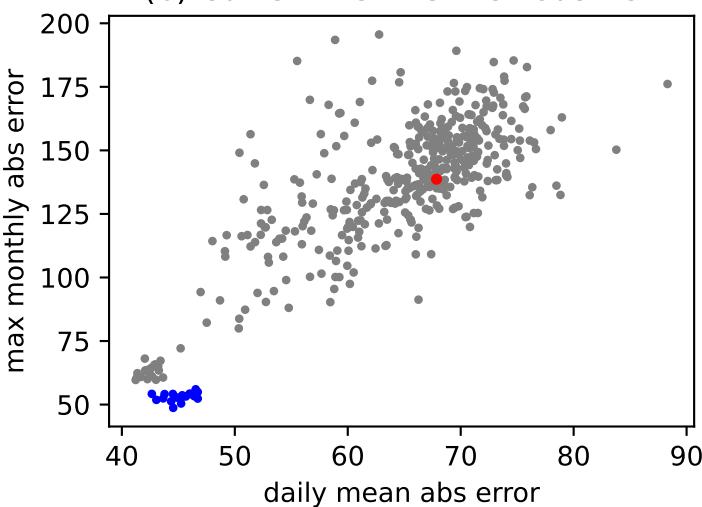


hru\_id: 12411000  
lat\_cen: 47.88082  
lon\_cen: -116.20144  
AREA: 866.12 km<sup>2</sup>  
elev\_mean: 1202.91 m  
iter2 emulator CV: 0.81

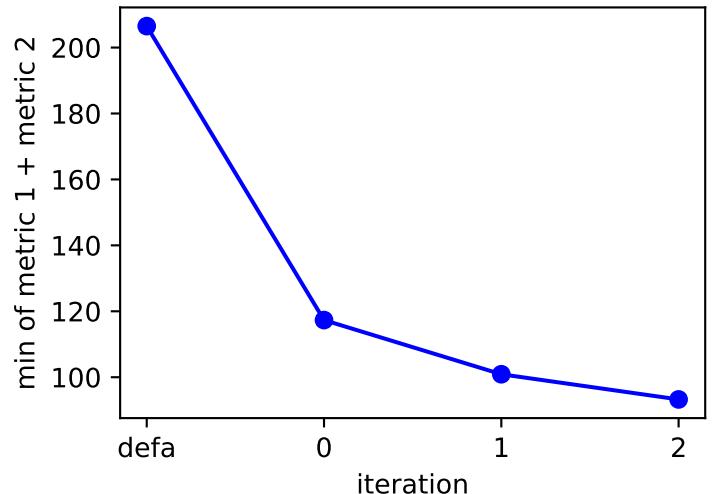
(a) All interations



(b) Current iter. VS Previous iter.

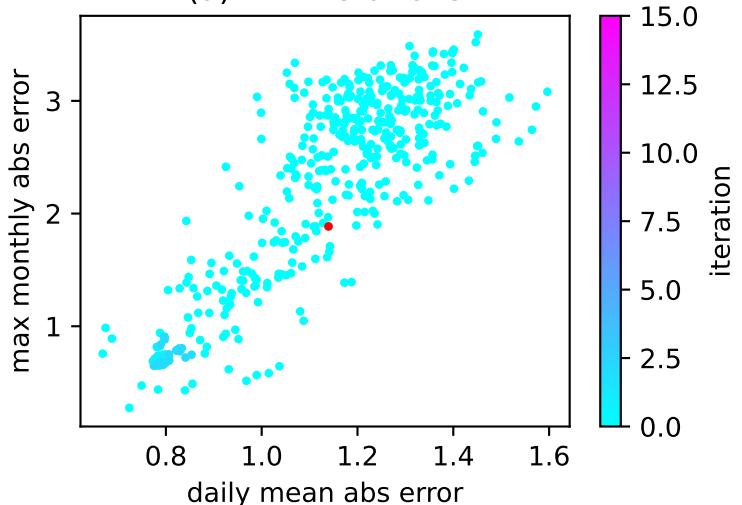


(c) Best performance for each iteration

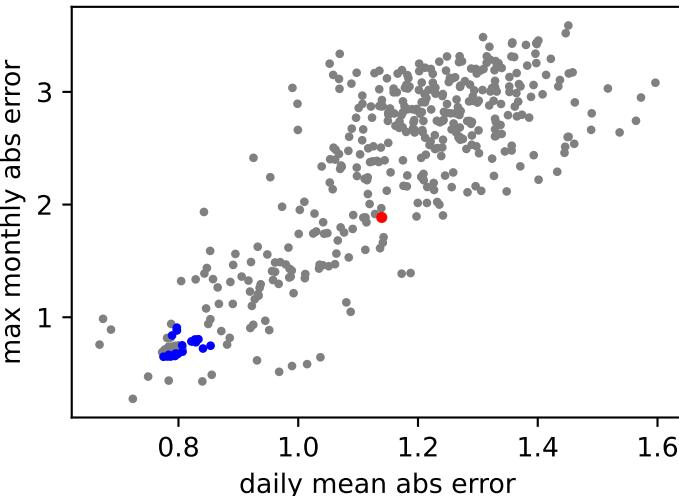


hru\_id: 12414500  
lat\_cen: 47.20179  
lon\_cen: -115.73029  
AREA: 2660.42 km<sup>2</sup>  
elev\_mean: 1387.42 m  
iter2 emulator CV: 0.92

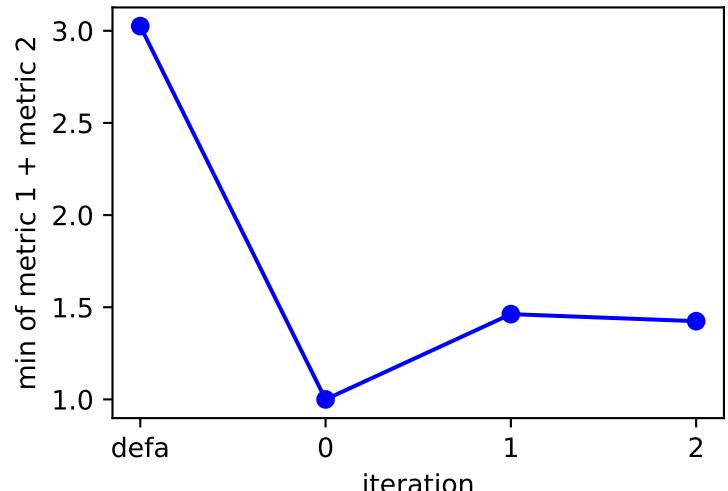
(a) All interations



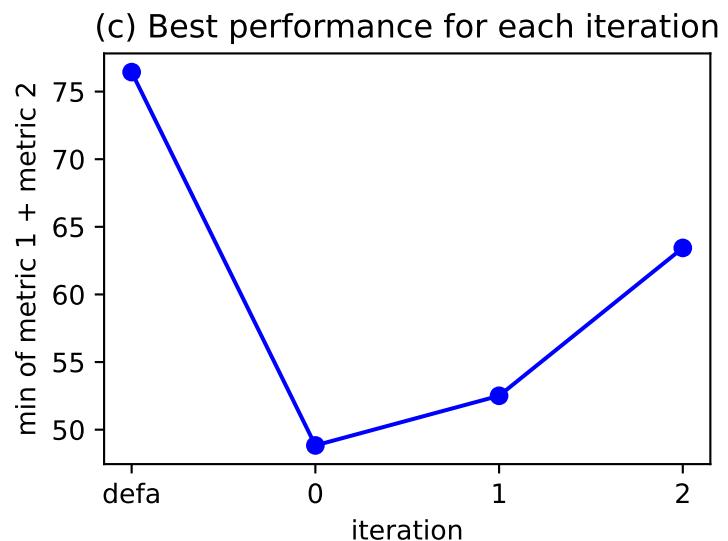
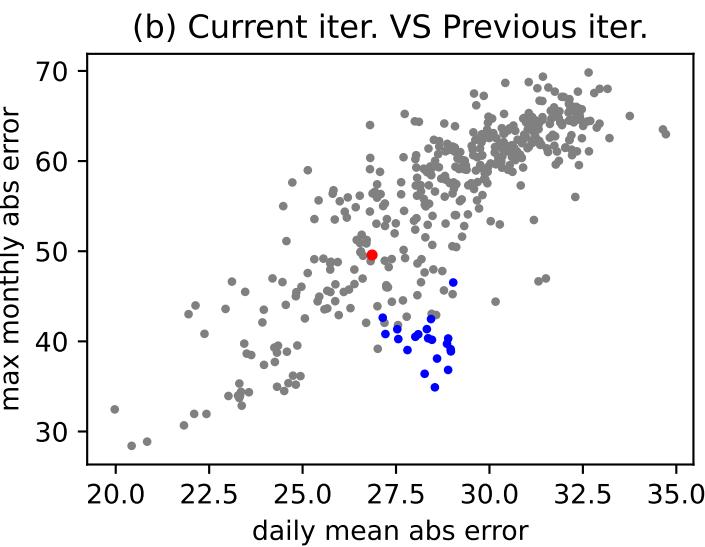
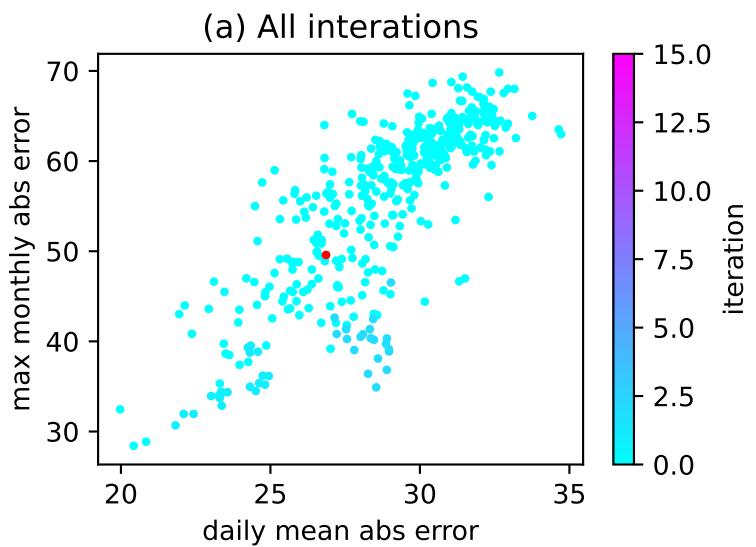
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

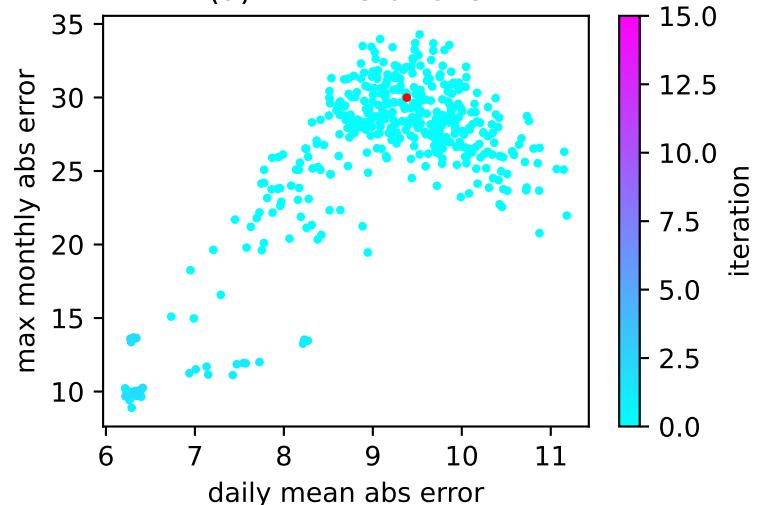


hru\_id: 12447390  
lat\_cen: 48.87455  
lon\_cen: -120.17706  
AREA: 58.40 km<sup>2</sup>  
elev\_mean: 1957.88 m  
iter2 emulator CV: 0.92

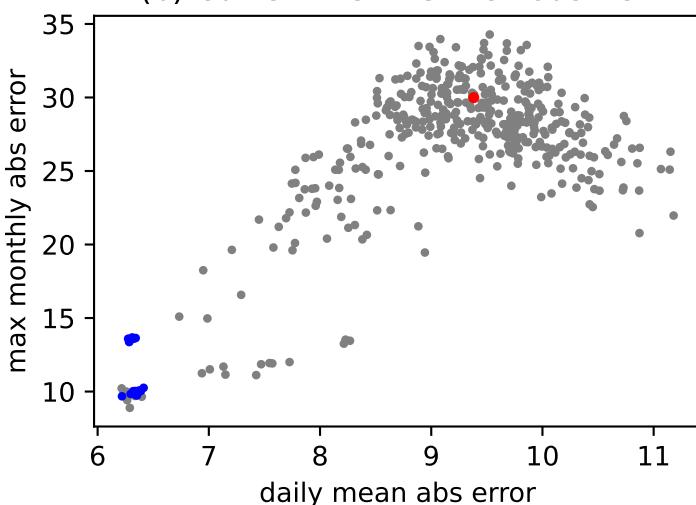


hru\_id: 12451000  
lat\_cen: 48.39009  
lon\_cen: -120.85942  
AREA: 830.33 km<sup>2</sup>  
elev\_mean: 1528.59 m  
iter2 emulator CV: 0.87

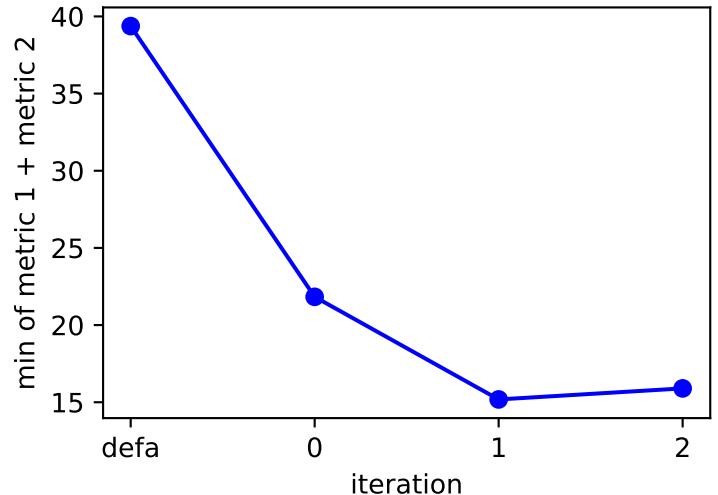
(a) All interations



(b) Current iter. VS Previous iter.

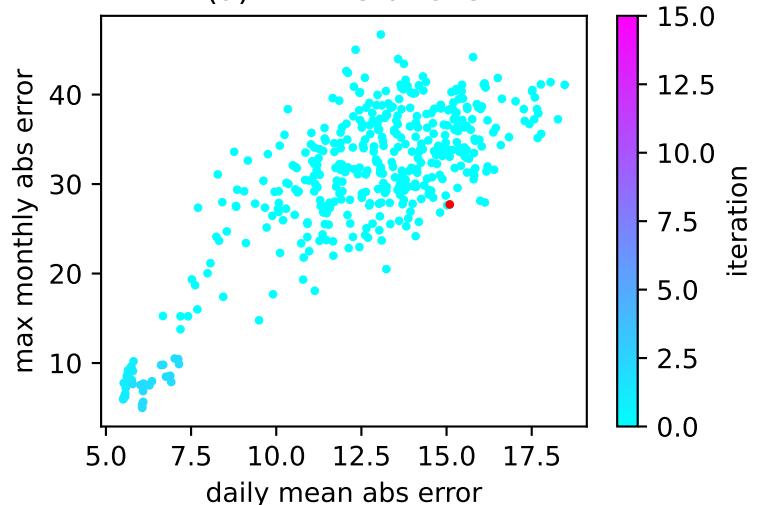


(c) Best performance for each iteration

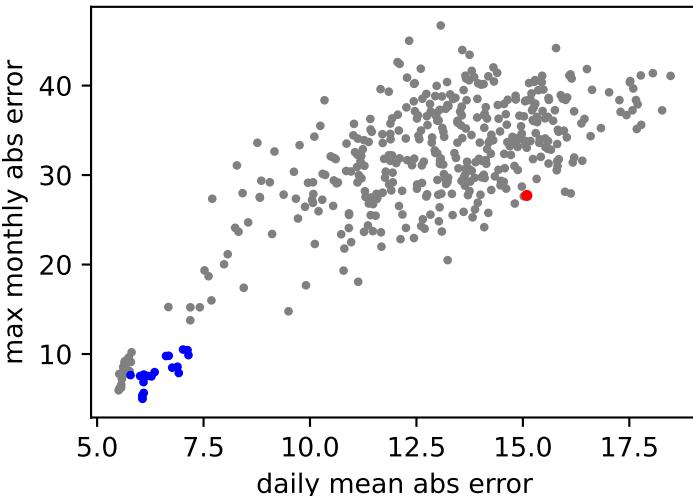


hru\_id: 12488500  
lat\_cen: 46.91894  
lon\_cen: -121.37304  
AREA: 206.11 km<sup>2</sup>  
elev\_mean: 1483.15 m  
iter2 emulator CV: 0.95

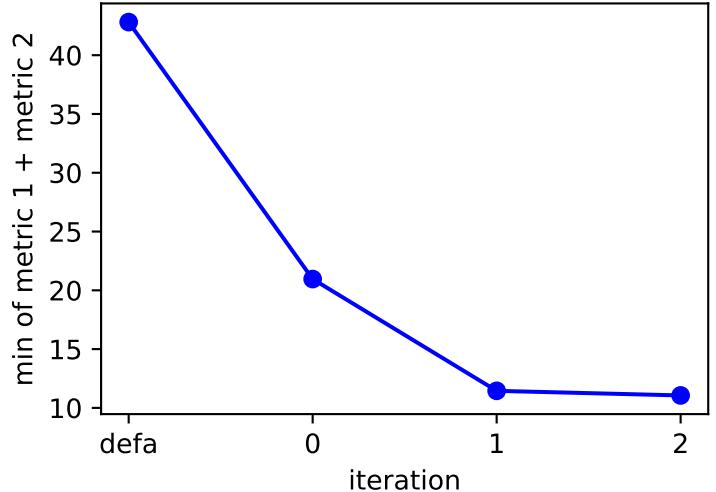
(a) All interations



(b) Current iter. VS Previous iter.

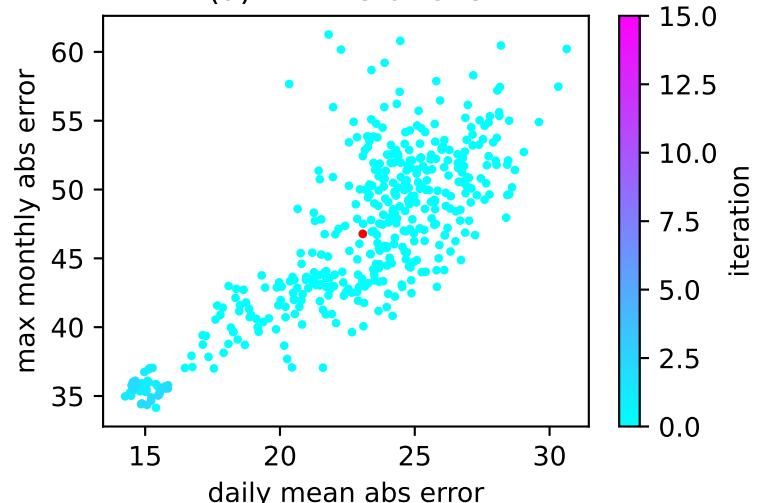


(c) Best performance for each iteration

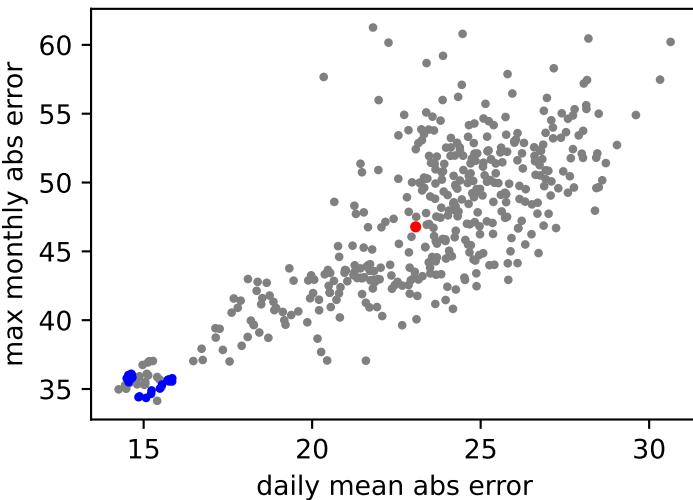


hru\_id: 13011500  
lat\_cen: 43.988  
lon\_cen: -110.35561  
AREA: 405.21 km<sup>2</sup>  
elev\_mean: 2469.09 m  
iter2 emulator CV: 0.93

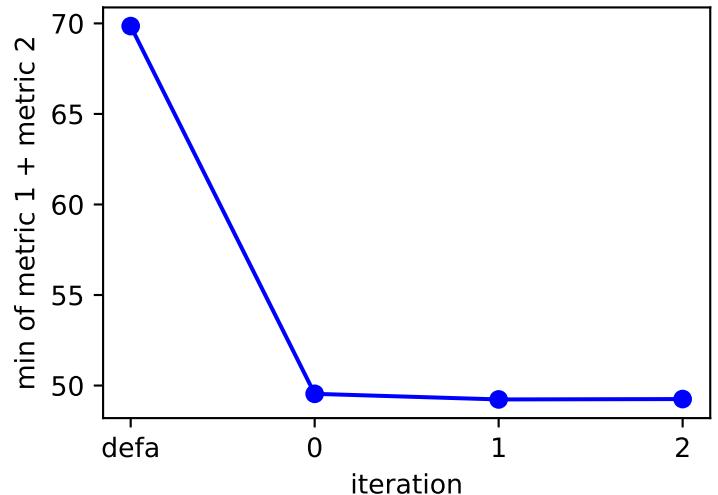
(a) All interations



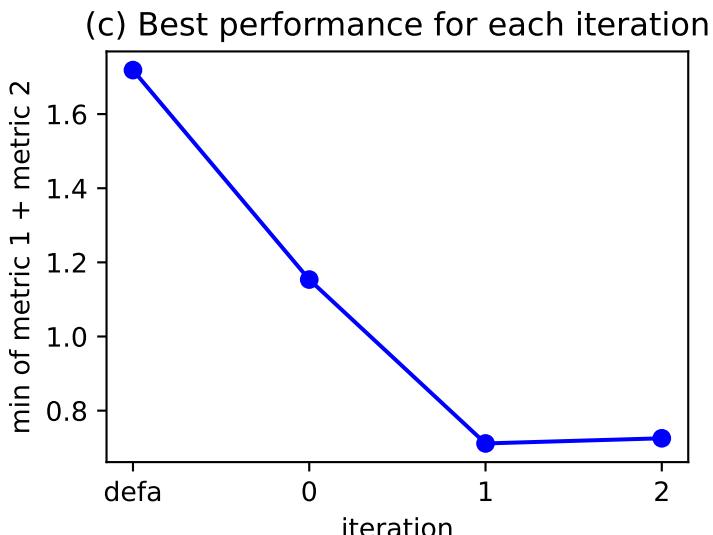
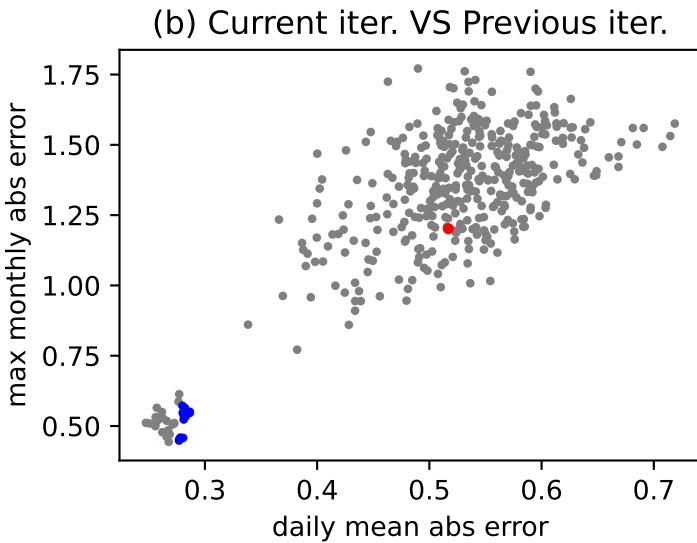
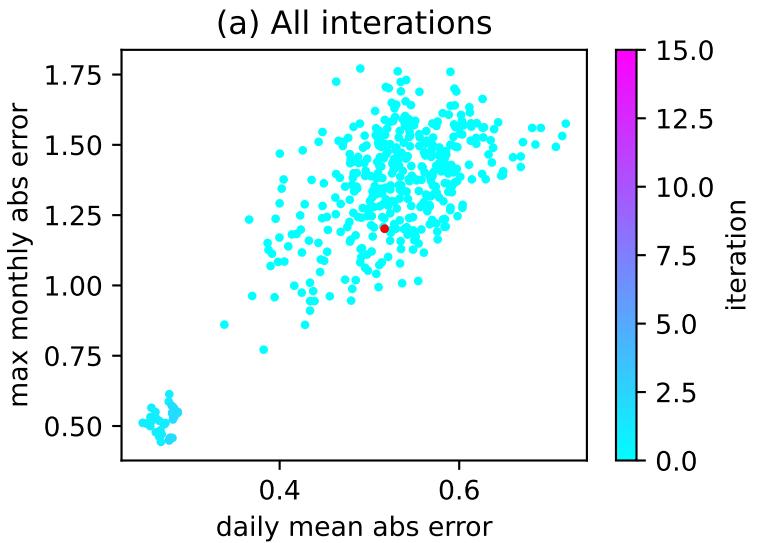
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

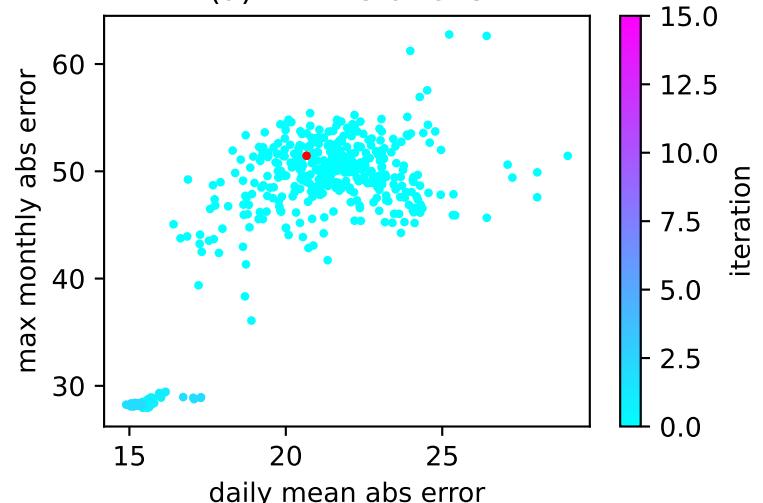


hru\_id: 13011900  
lat\_cen: 43.87215  
lon\_cen: -110.10773  
AREA: 848.01 km<sup>2</sup>  
elev\_mean: 2742.34 m  
iter2 emulator CV: 0.91

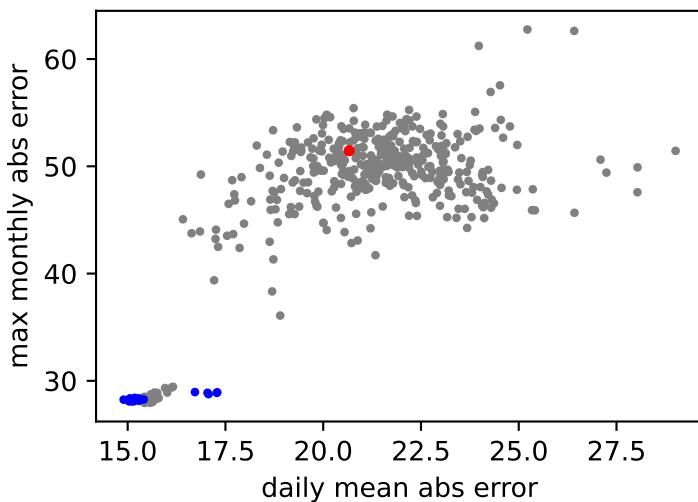


hru\_id: 13018300  
lat\_cen: 43.44024  
lon\_cen: -110.65675  
AREA: 29.47 km<sup>2</sup>  
elev\_mean: 2544.87 m  
iter2 emulator CV: 0.93

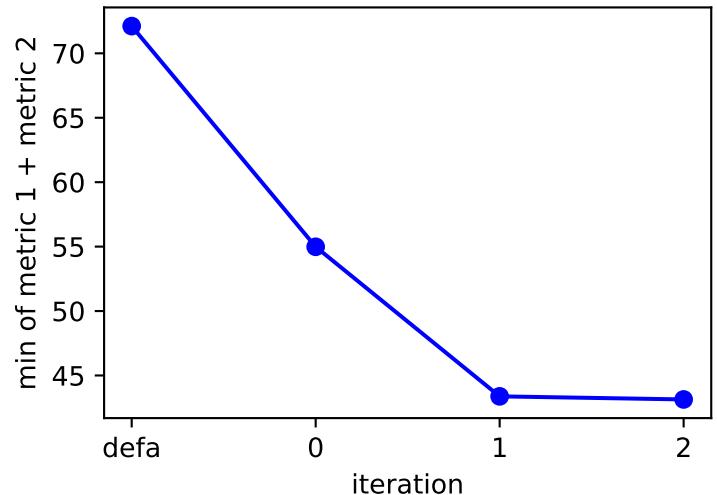
(a) All interations



(b) Current iter. VS Previous iter.

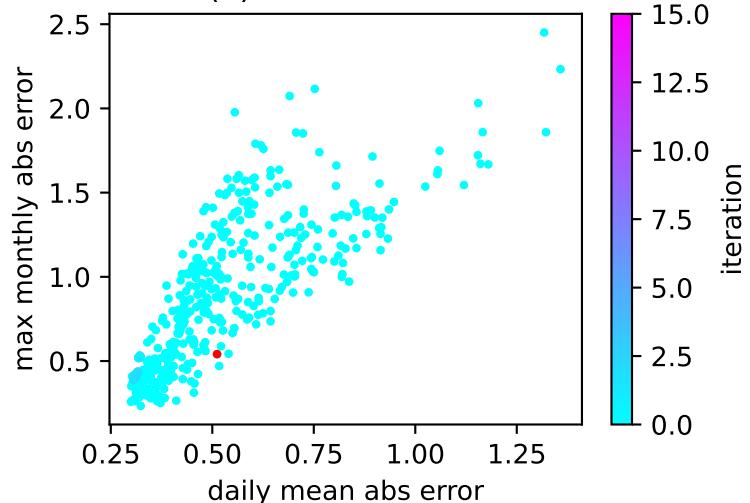


(c) Best performance for each iteration

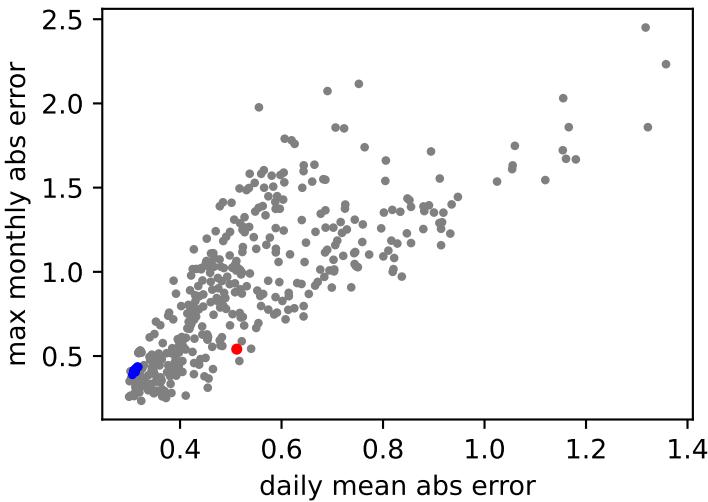


hru\_id: 13023000  
lat\_cen: 42.90541  
lon\_cen: -110.73945  
AREA: 1163.74 km<sup>2</sup>  
elev\_mean: 2468.38 m  
iter2 emulator CV: 0.95

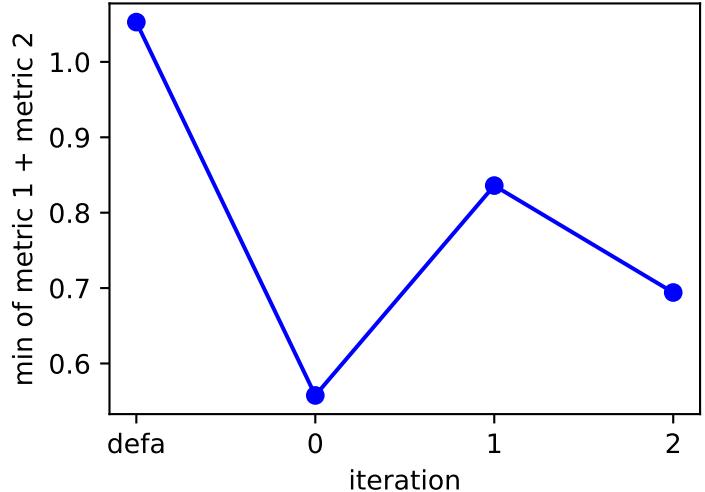
(a) All interations



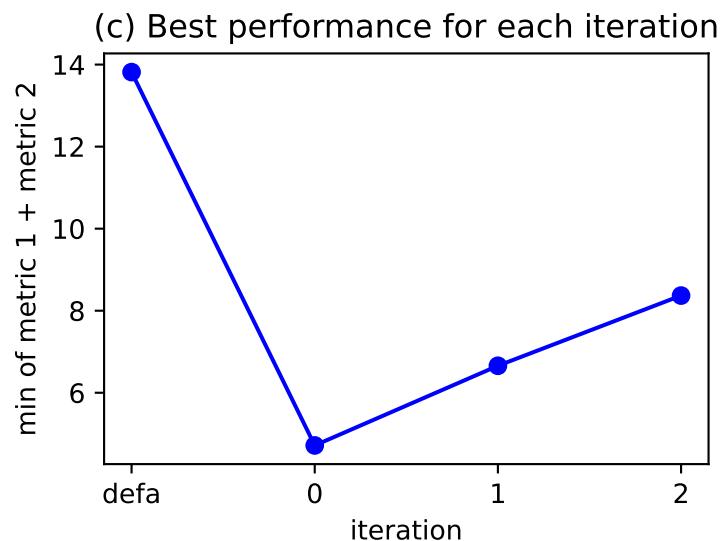
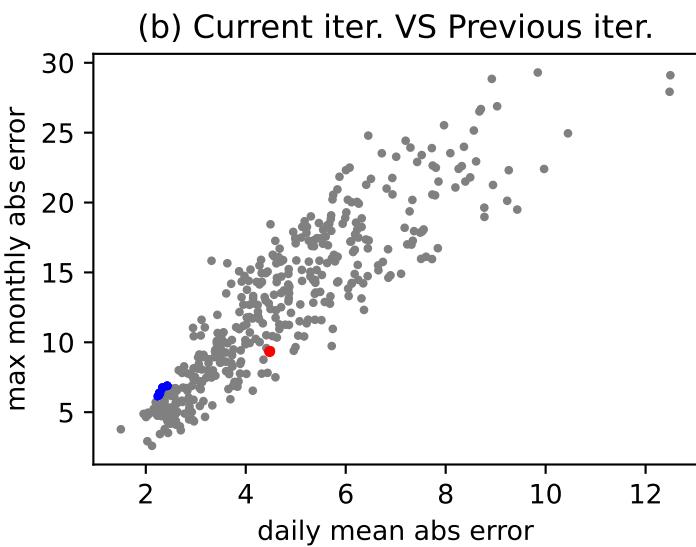
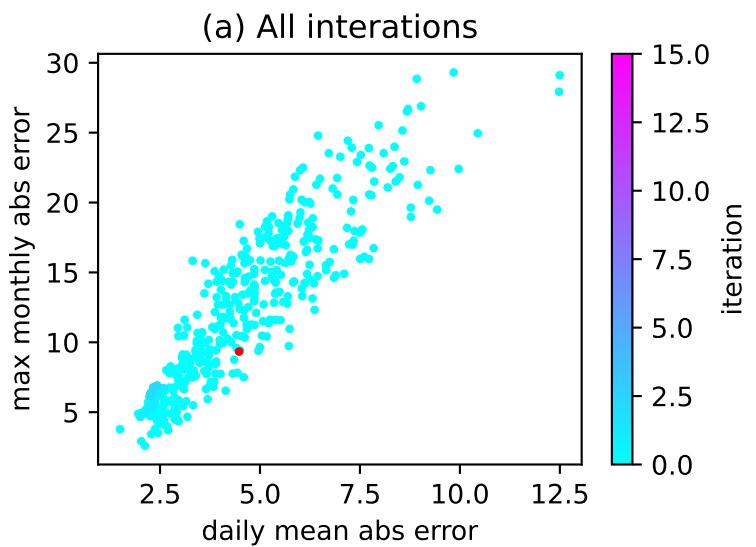
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

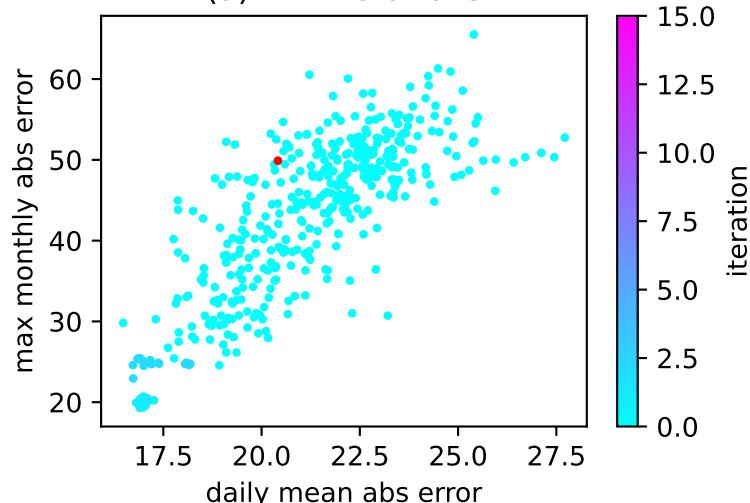


hru\_id: 13083000  
lat\_cen: 42.15317  
lon\_cen: -114.11027  
AREA: 181.85 km<sup>2</sup>  
elev\_mean: 1994.90 m  
iter2 emulator CV: 0.89

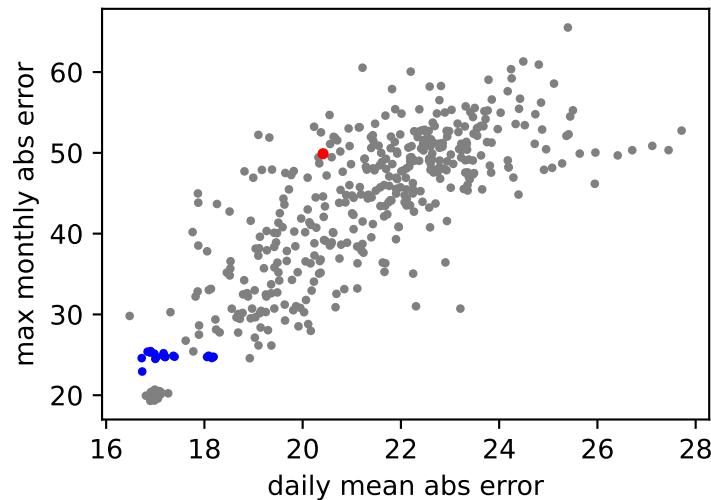


hru\_id: 13161500  
lat\_cen: 41.7042  
lon\_cen: -115.55631  
AREA: 990.36 km<sup>2</sup>  
elev\_mean: 2043.49 m  
iter2 emulator CV: 0.86

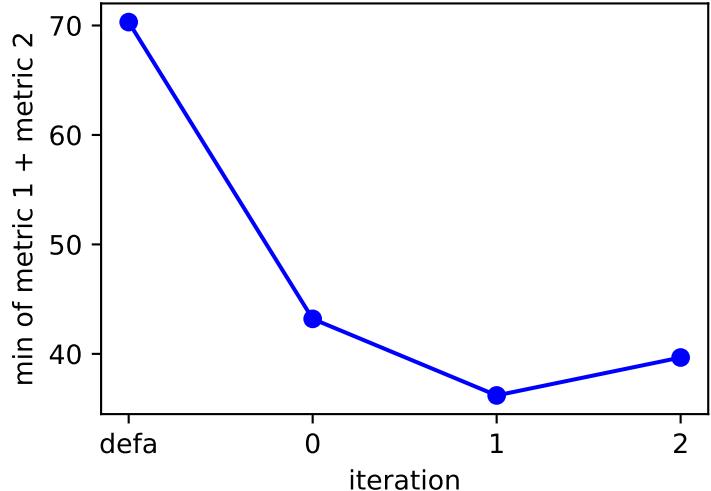
(a) All interations



(b) Current iter. VS Previous iter.

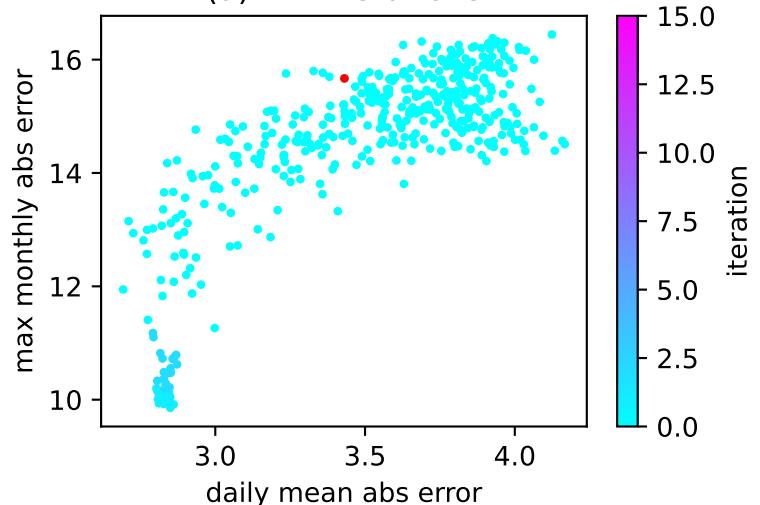


(c) Best performance for each iteration

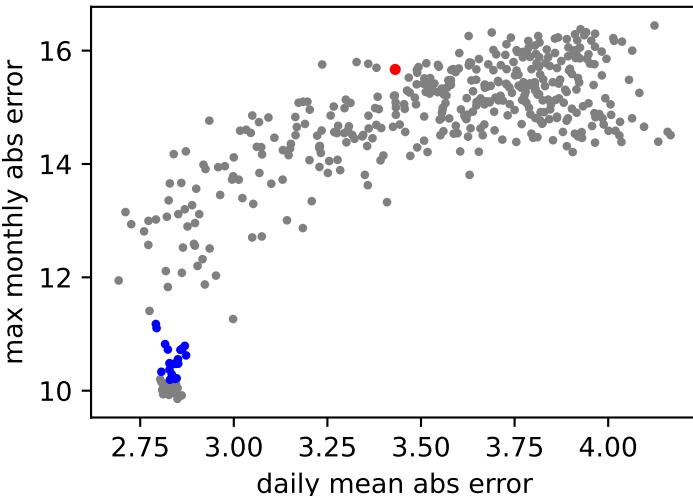


hru\_id: 13235000  
lat\_cen: 44.14179  
lon\_cen: -115.30613  
AREA: 1158.49 km<sup>2</sup>  
elev\_mean: 2093.45 m  
iter2 emulator CV: 0.91

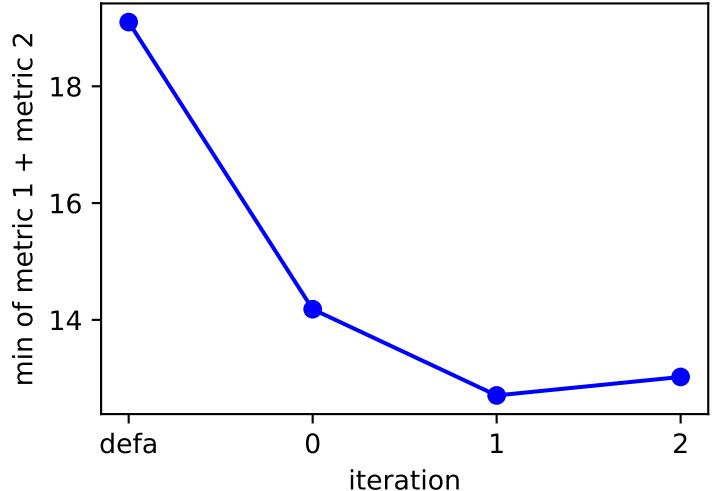
(a) All interations



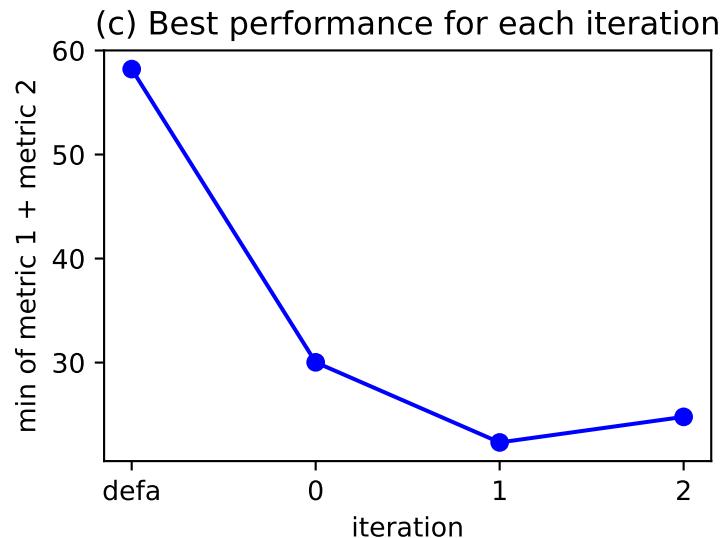
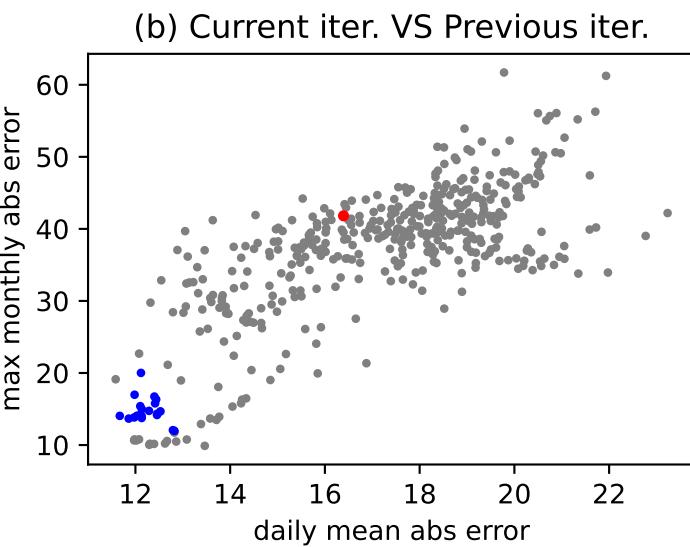
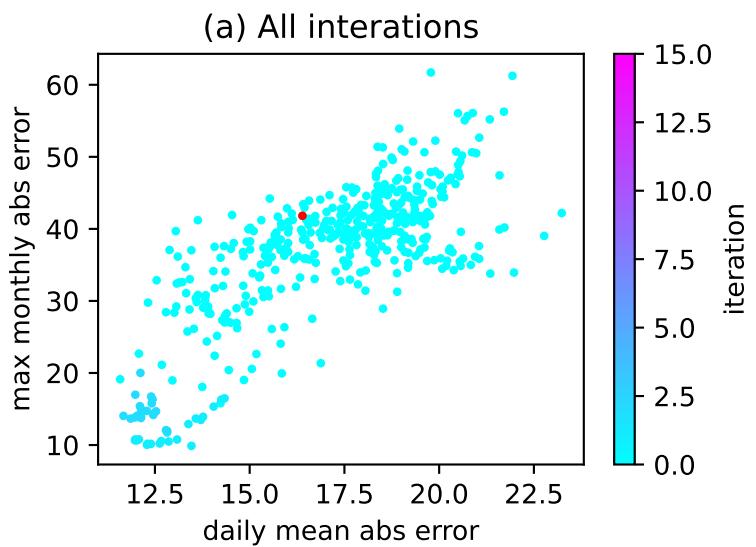
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

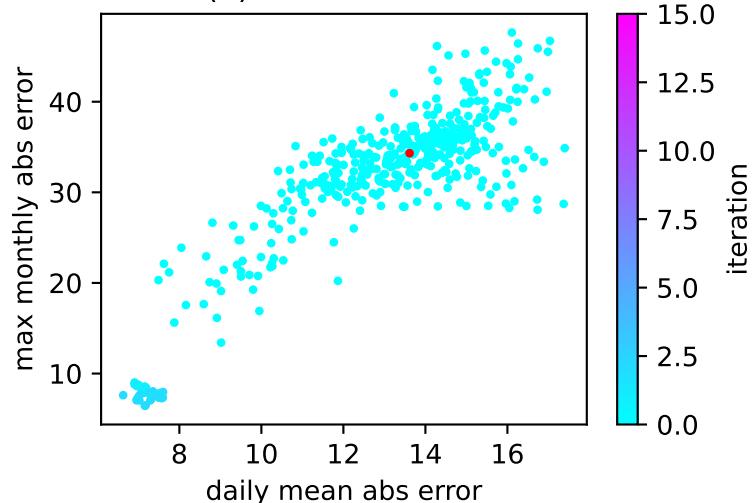


hru\_id: 13240000  
lat\_cen: 44.95118  
lon\_cen: -115.92988  
AREA: 126.02 km<sup>2</sup>  
elev\_mean: 2131.40 m  
iter2 emulator CV: 0.95

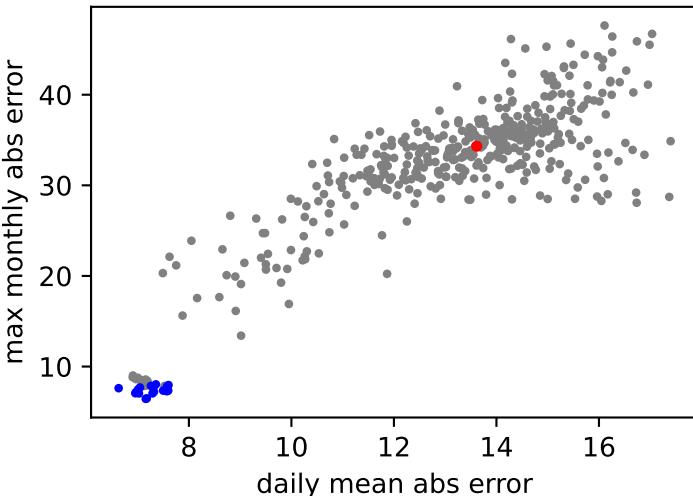


hru\_id: 13310700  
lat\_cen: 44.74935  
lon\_cen: -115.71912  
AREA: 854.76 km<sup>2</sup>  
elev\_mean: 1935.79 m  
iter2 emulator CV: 0.93

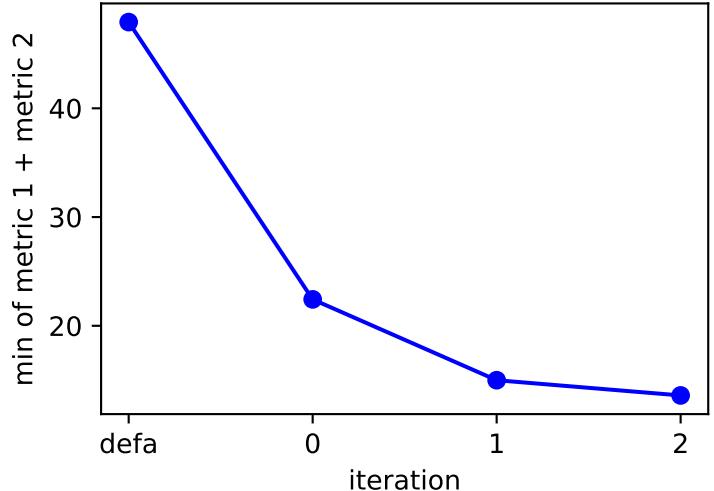
(a) All interations



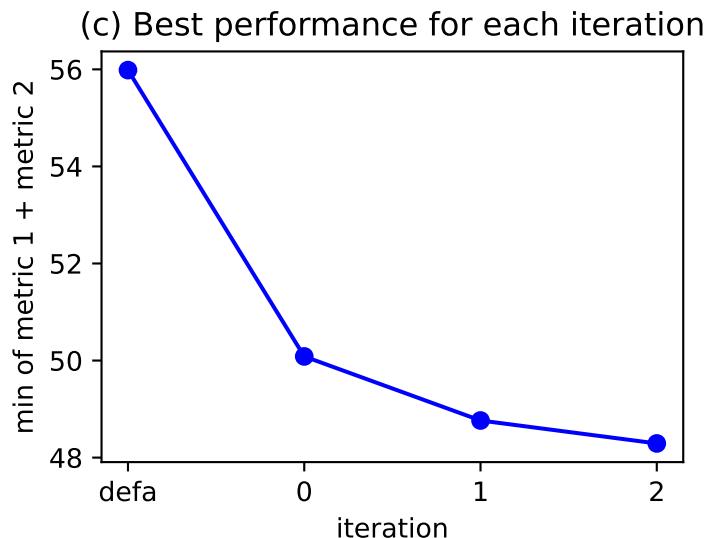
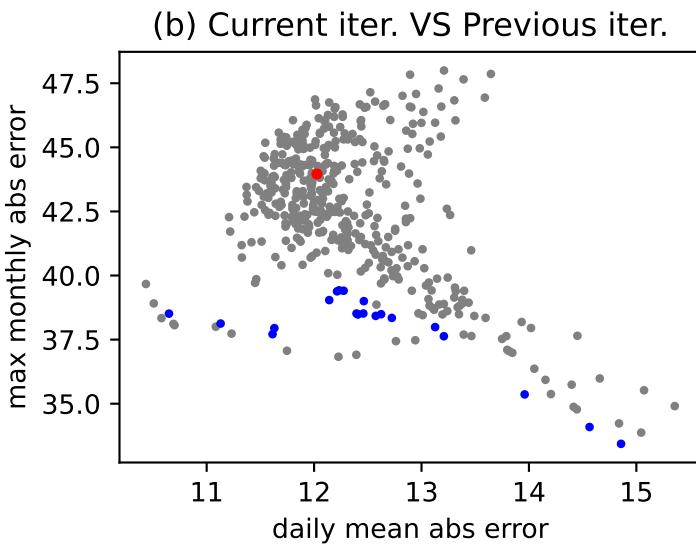
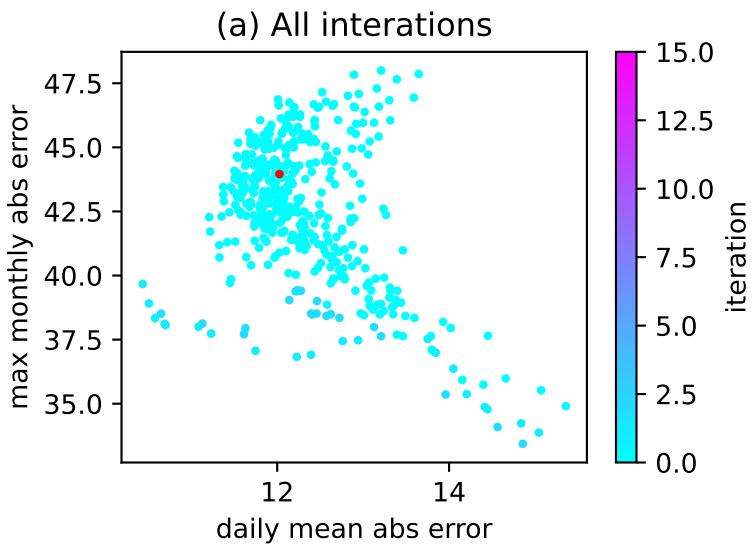
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

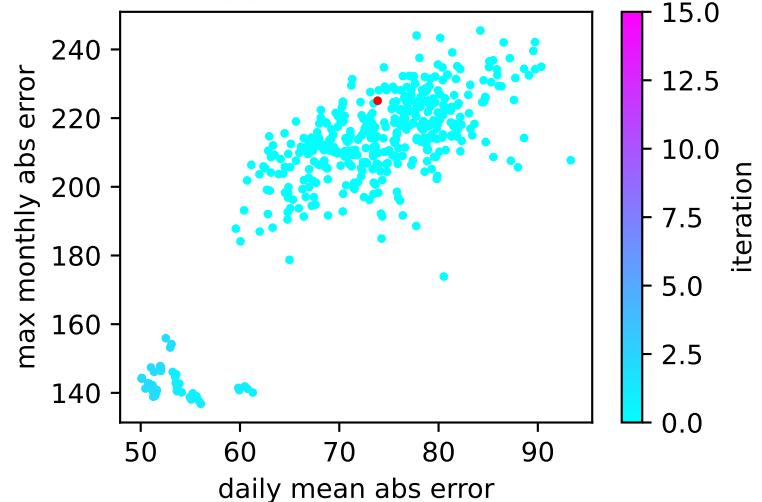


hru\_id: 13313000  
lat\_cen: 44.74458  
lon\_cen: -115.50648  
AREA: 564.97 km<sup>2</sup>  
elev\_mean: 2182.05 m  
iter2 emulator CV: 0.94

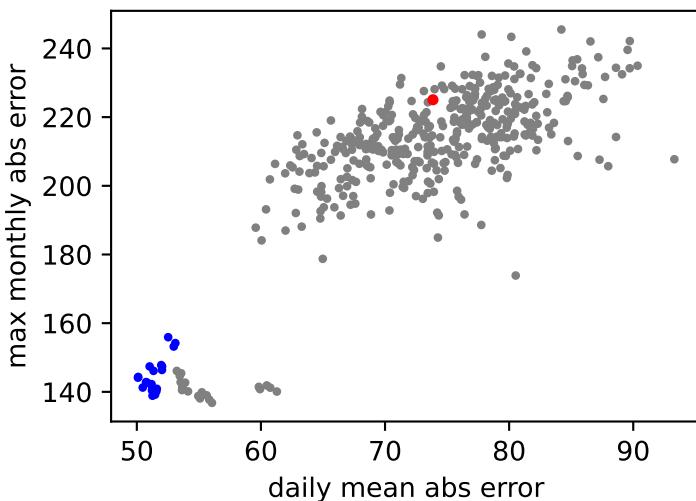


hru\_id: 13331500  
lat\_cen: 45.32122  
lon\_cen: -117.57786  
AREA: 619.12 km<sup>2</sup>  
elev\_mean: 1748.06 m  
iter2 emulator CV: 0.94

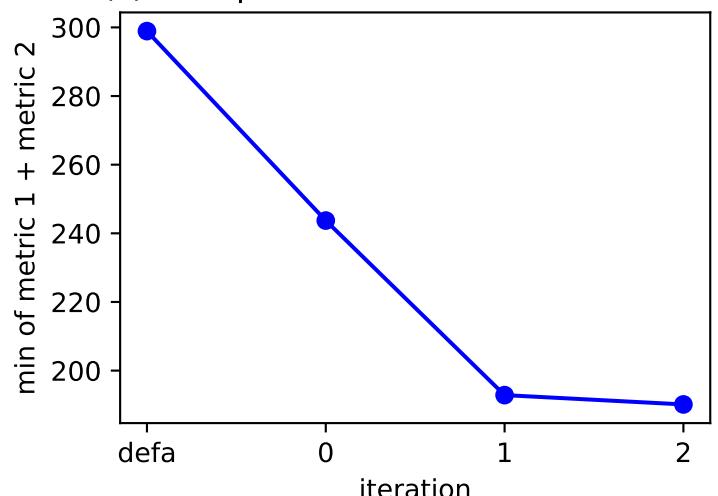
(a) All interations



(b) Current iter. VS Previous iter.

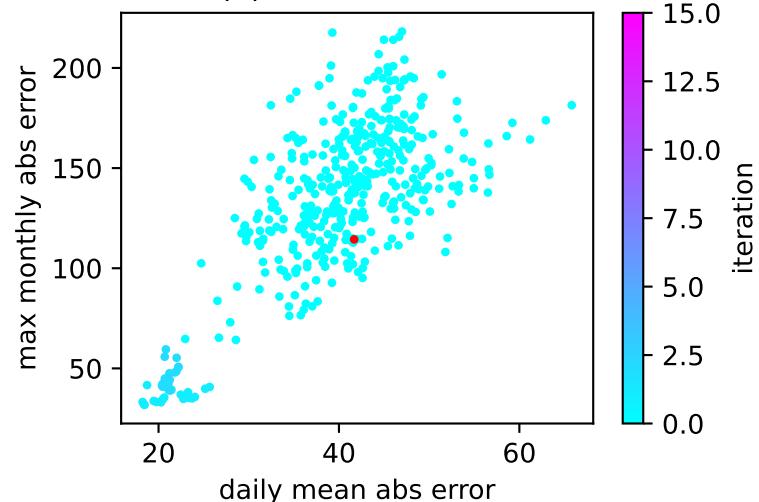


(c) Best performance for each iteration

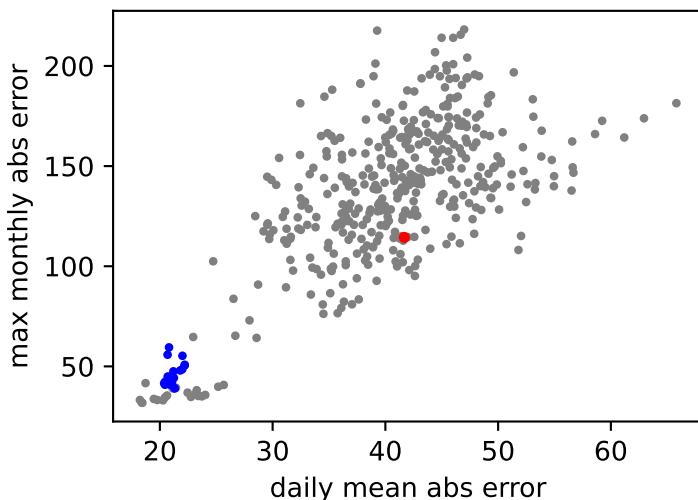


hru\_id: 13337000  
lat\_cen: 46.41229  
lon\_cen: -114.95985  
AREA: 3052.72 km<sup>2</sup>  
elev\_mean: 1594.98 m  
iter2 emulator CV: 0.94

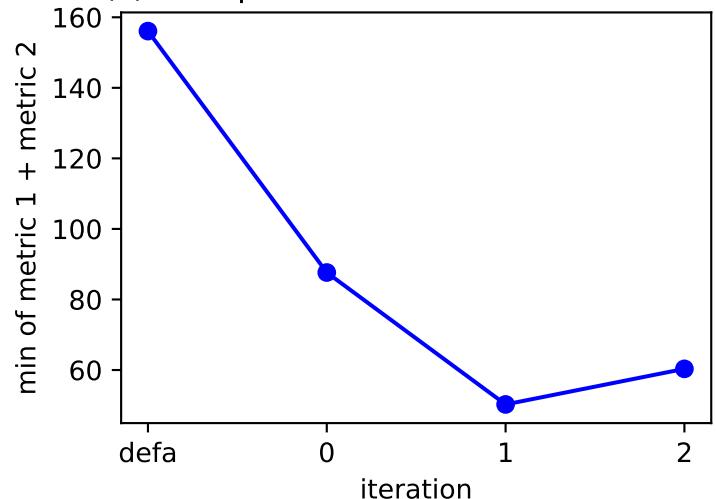
(a) All interations



(b) Current iter. VS Previous iter.

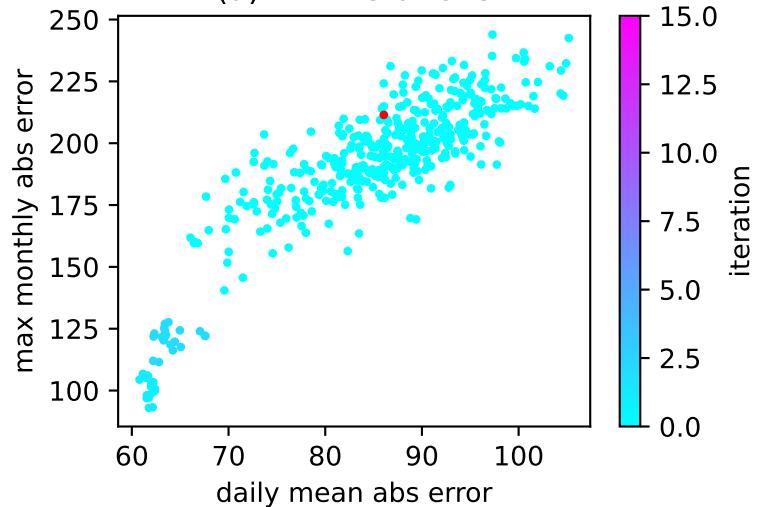


(c) Best performance for each iteration

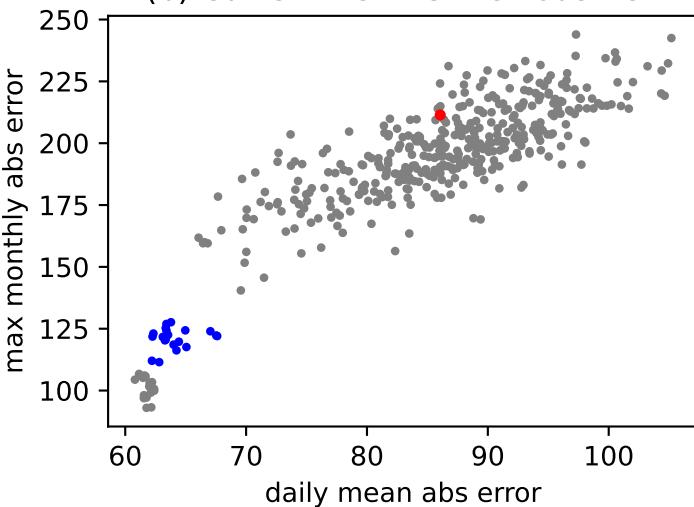


hru\_id: 13338500  
lat\_cen: 45.85533  
lon\_cen: -115.78348  
AREA: 3025.70 km<sup>2</sup>  
elev\_mean: 1397.35 m  
iter2 emulator CV: 0.92

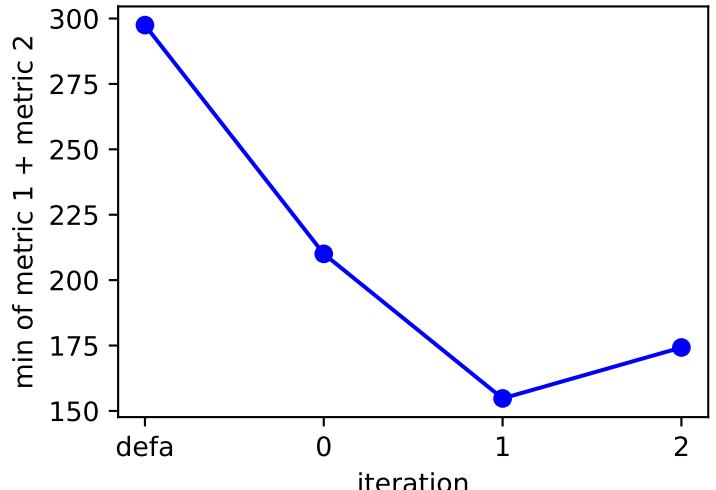
(a) All interations



(b) Current iter. VS Previous iter.

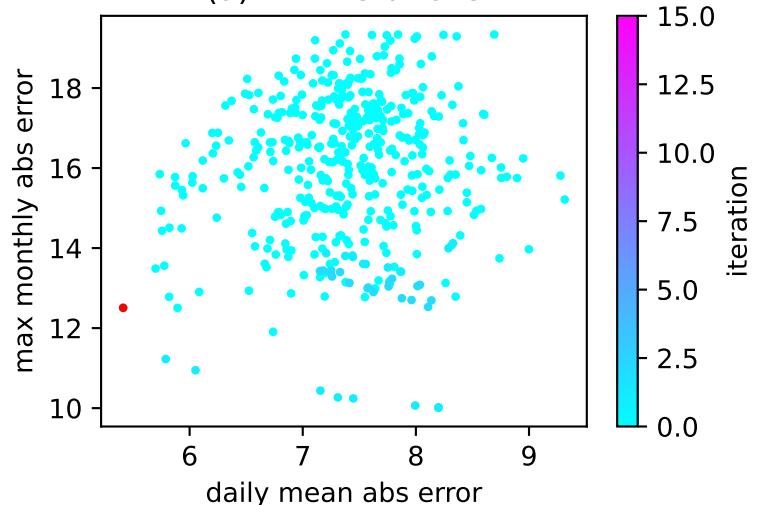


(c) Best performance for each iteration

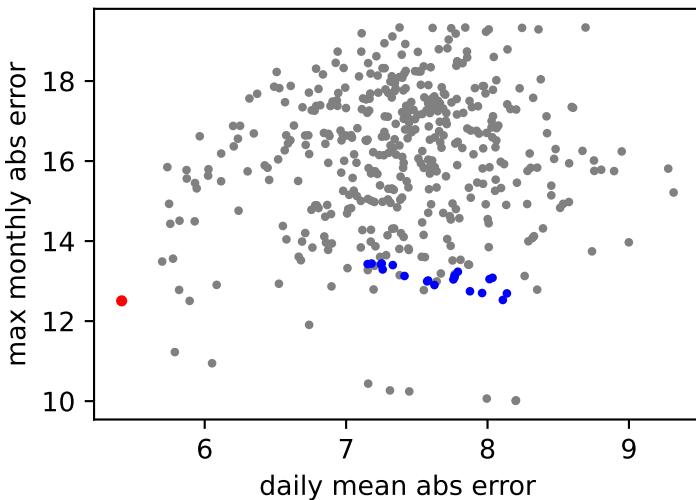


hru\_id: 13340600  
lat\_cen: 46.70034  
lon\_cen: -115.27194  
AREA: 3354.67 km<sup>2</sup>  
elev\_mean: 1461.89 m  
iter2 emulator CV: 0.95

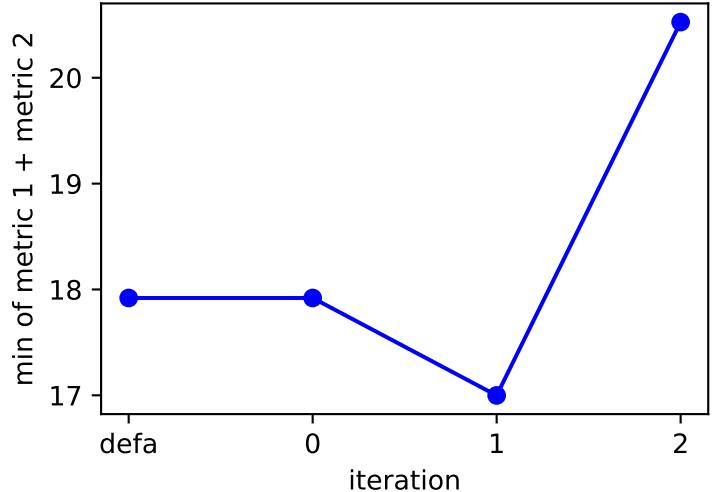
(a) All interations



(b) Current iter. VS Previous iter.

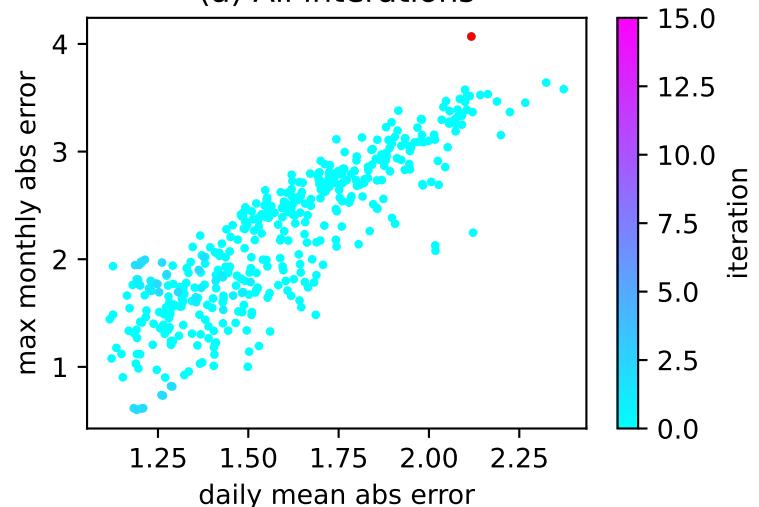


(c) Best performance for each iteration

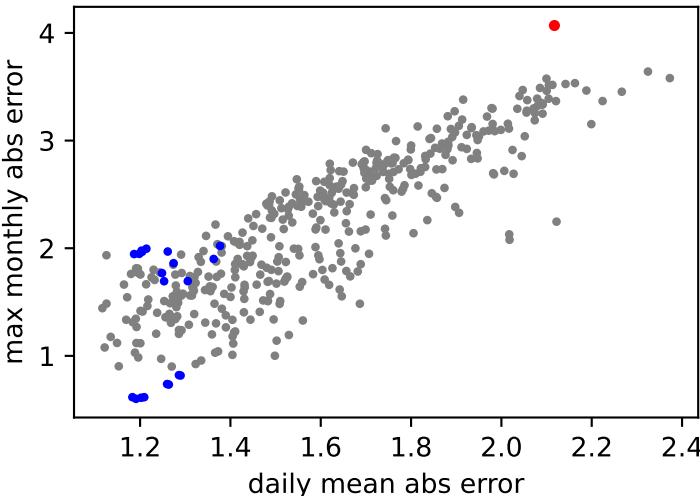


hru\_id: 14020000  
lat\_cen: 45.69477  
lon\_cen: -118.18835  
AREA: 343.47 km<sup>2</sup>  
elev\_mean: 1207.14 m  
iter2 emulator CV: 0.78

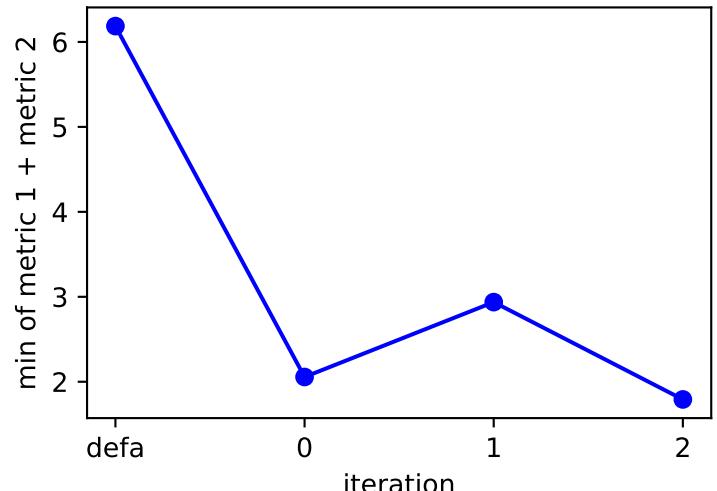
(a) All interations



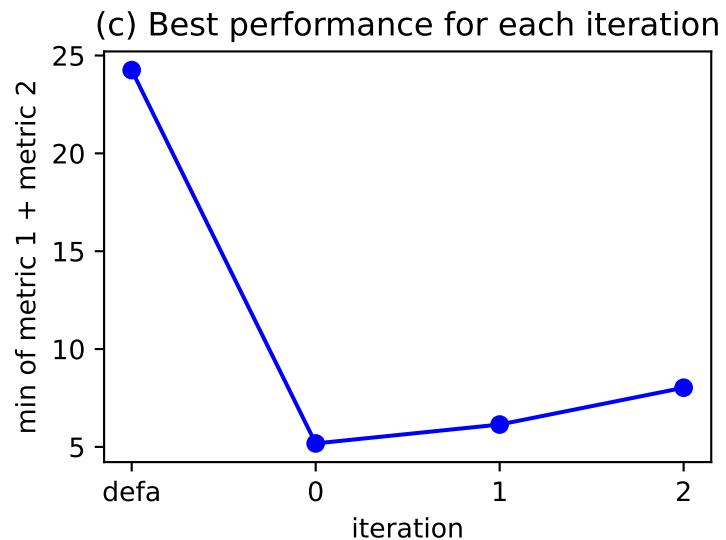
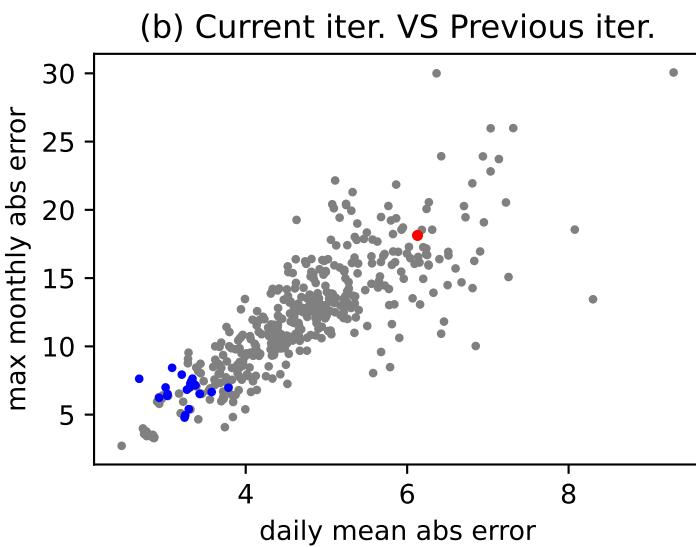
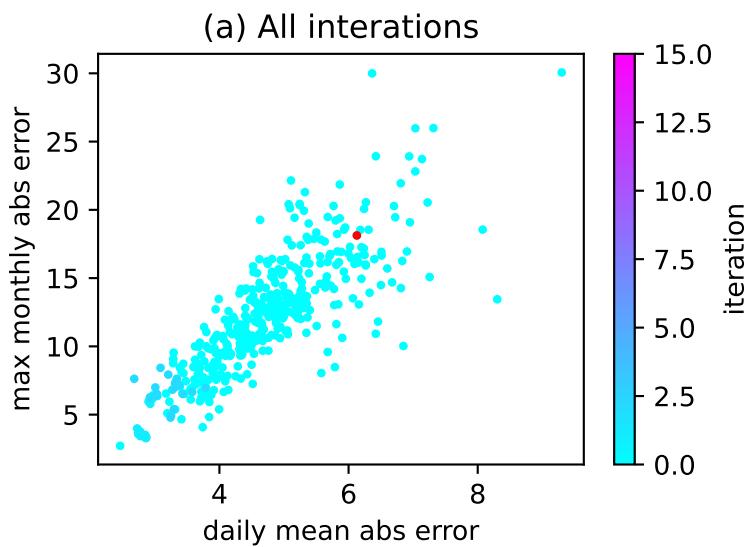
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

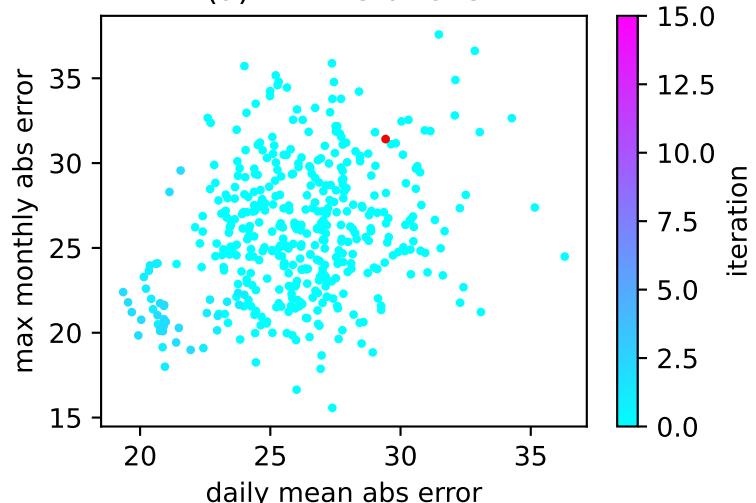


hru\_id: 14092750  
lat\_cen: 44.74743  
lon\_cen: -121.70809  
AREA: 64.92 km<sup>2</sup>  
elev\_mean: 1460.57 m  
iter2 emulator CV: 0.88

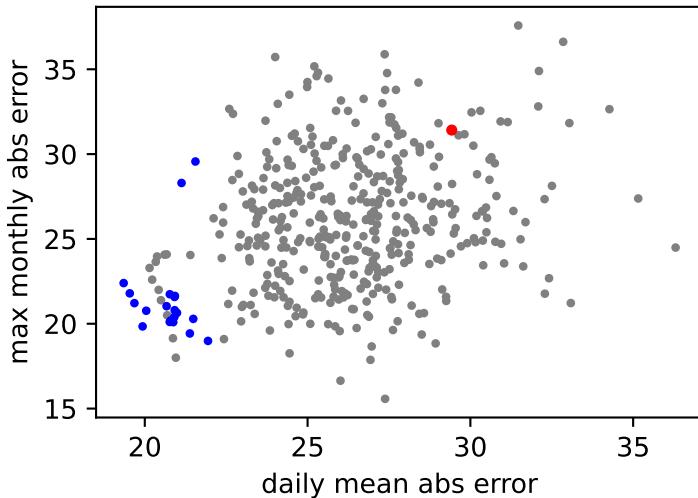


hru\_id: 14096850  
lat\_cen: 45.03435  
lon\_cen: -121.46096  
AREA: 384.28 km<sup>2</sup>  
elev\_mean: 935.49 m  
iter2 emulator CV: 0.80

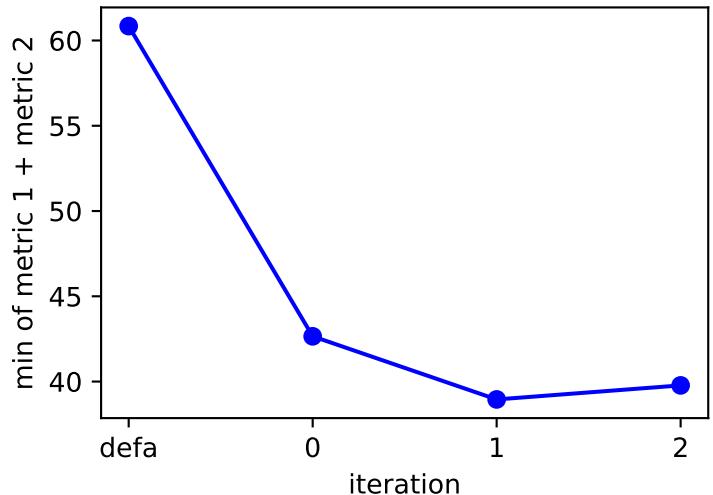
(a) All interations



(b) Current iter. VS Previous iter.

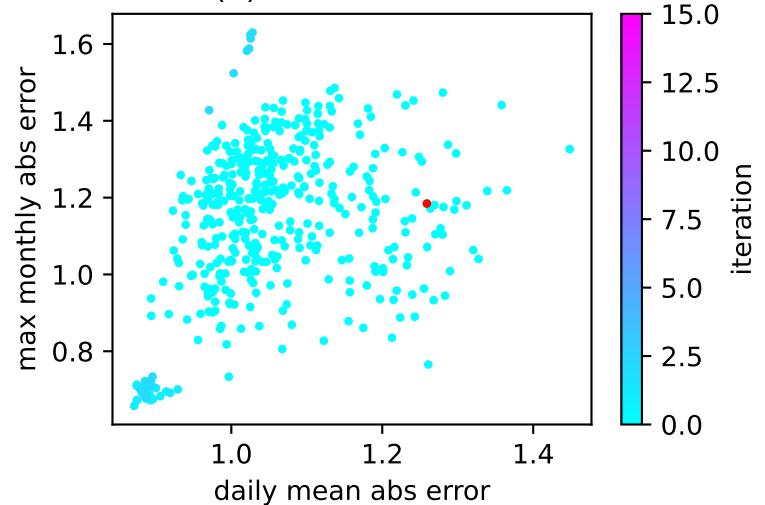


(c) Best performance for each iteration

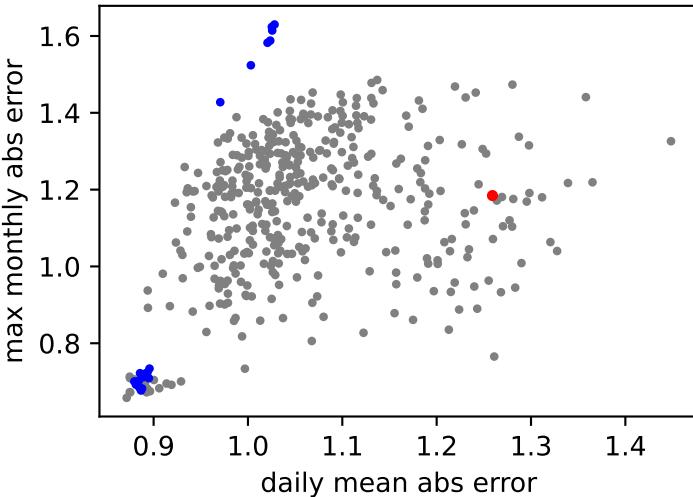


hru\_id: 14137000  
lat\_cen: 45.30801  
lon\_cen: -121.87651  
AREA: 676.46 km<sup>2</sup>  
elev\_mean: 999.87 m  
iter2 emulator CV: 0.86

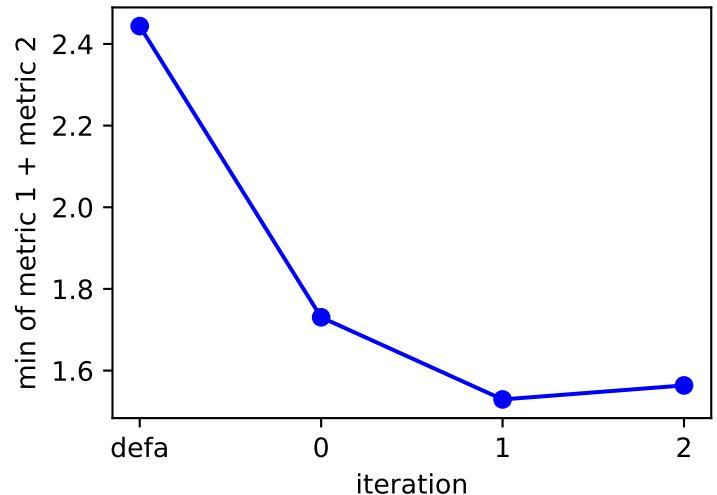
(a) All interations



(b) Current iter. VS Previous iter.

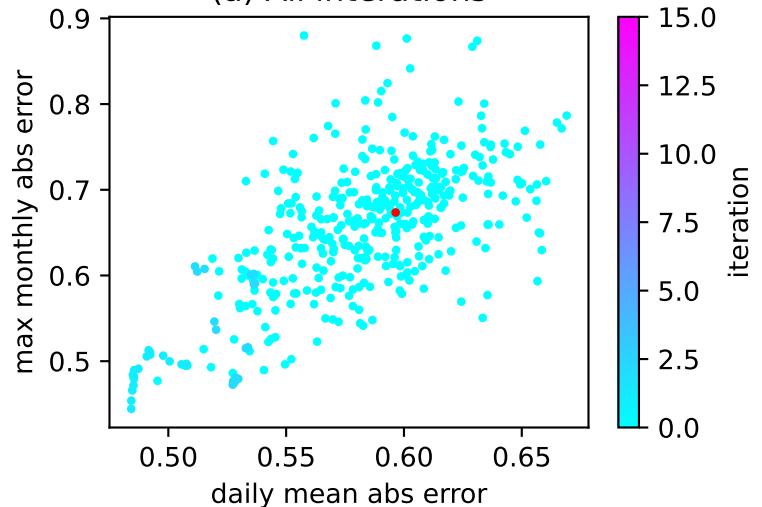


(c) Best performance for each iteration

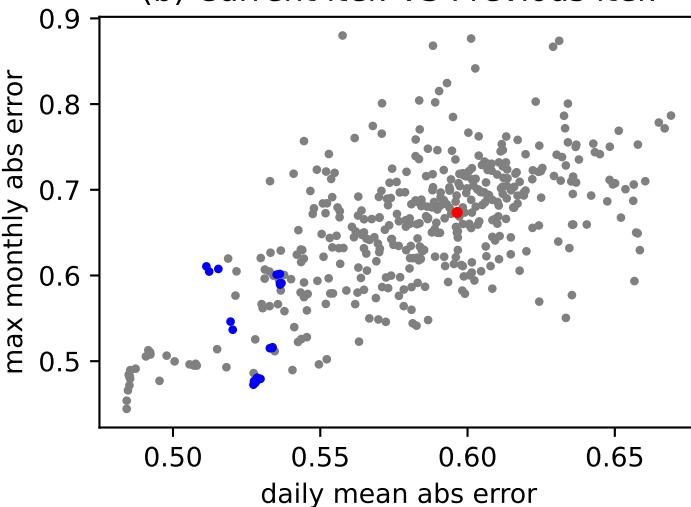


hru\_id: 14138800  
lat\_cen: 45.43958  
lon\_cen: -121.87952  
AREA: 21.83 km<sup>2</sup>  
elev\_mean: 1009.95 m  
iter2 emulator CV: 0.88

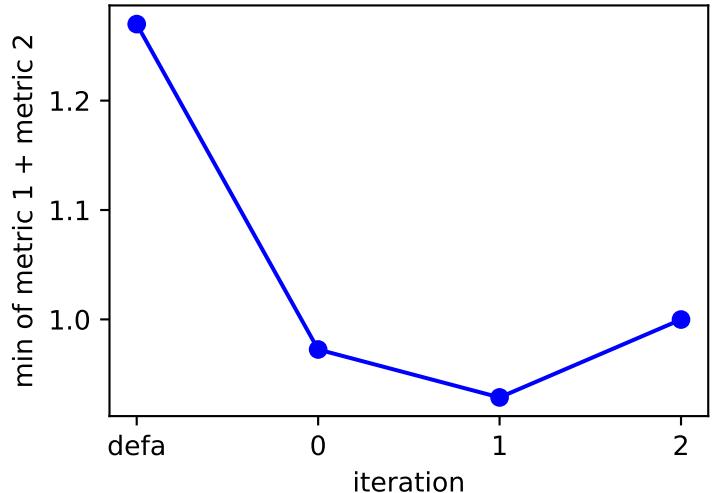
(a) All interations



(b) Current iter. VS Previous iter.

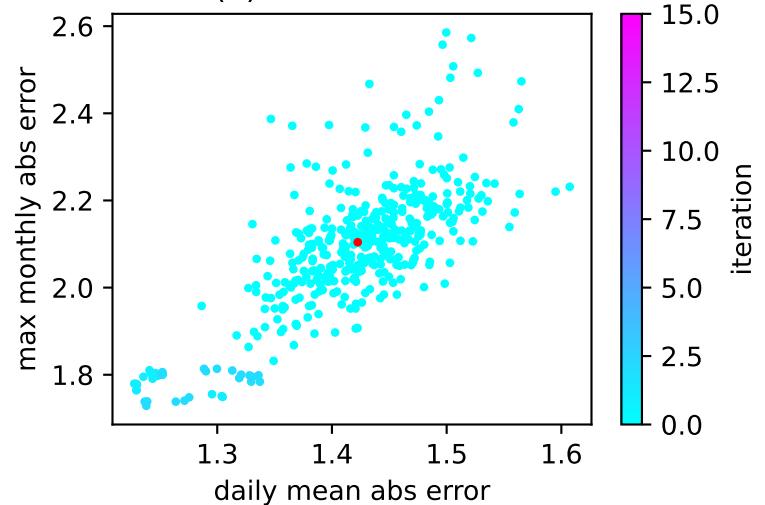


(c) Best performance for each iteration

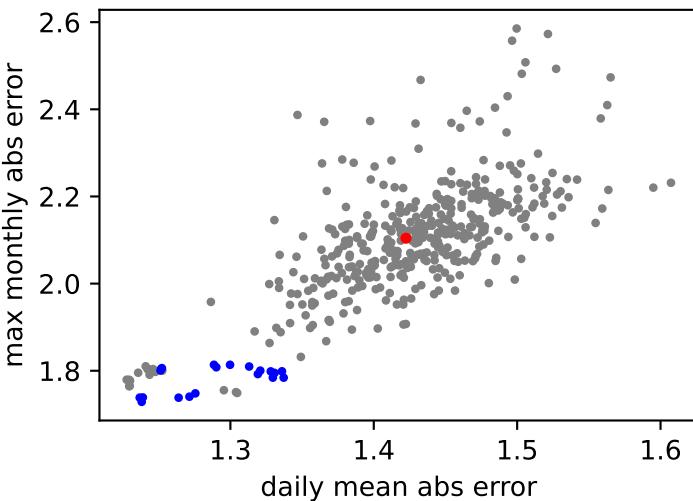


hru\_id: 14138870  
lat\_cen: 45.4718  
lon\_cen: -121.9875  
AREA: 15.34 km<sup>2</sup>  
elev\_mean: 882.31 m  
iter2 emulator CV: 0.80

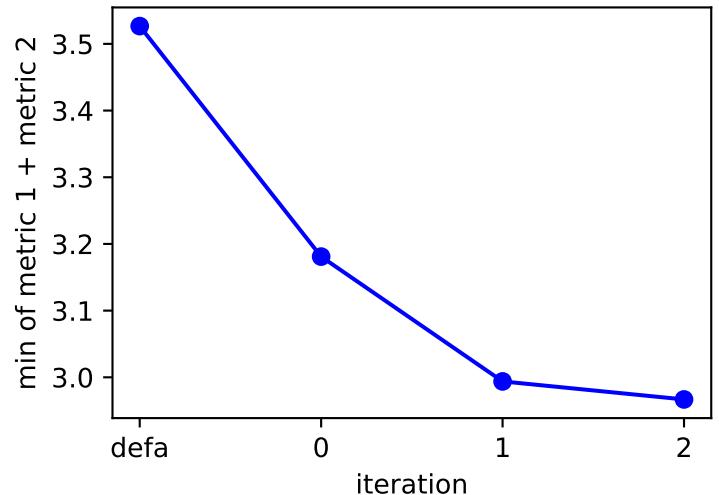
(a) All interations



(b) Current iter. VS Previous iter.

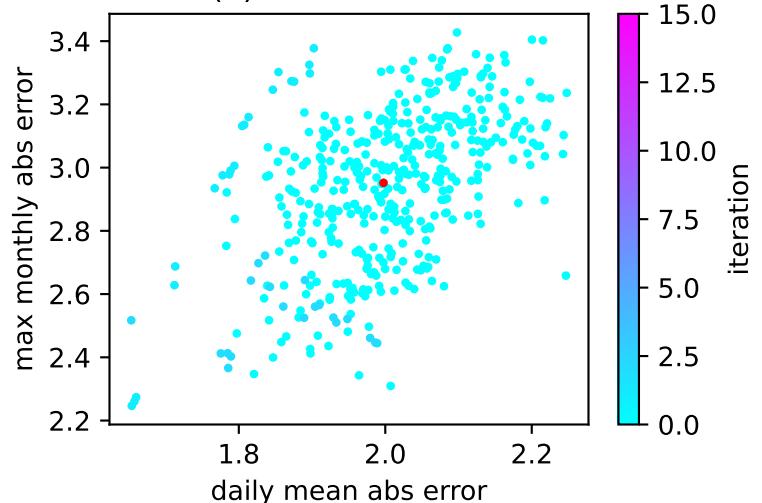


(c) Best performance for each iteration

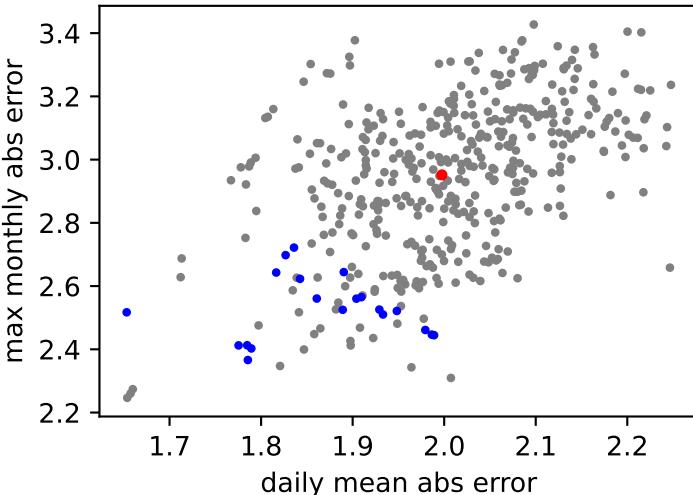


hru\_id: 14138900  
lat\_cen: 45.53408  
lon\_cen: -122.01723  
AREA: 21.99 km<sup>2</sup>  
elev\_mean: 829.48 m  
iter2 emulator CV: 0.86

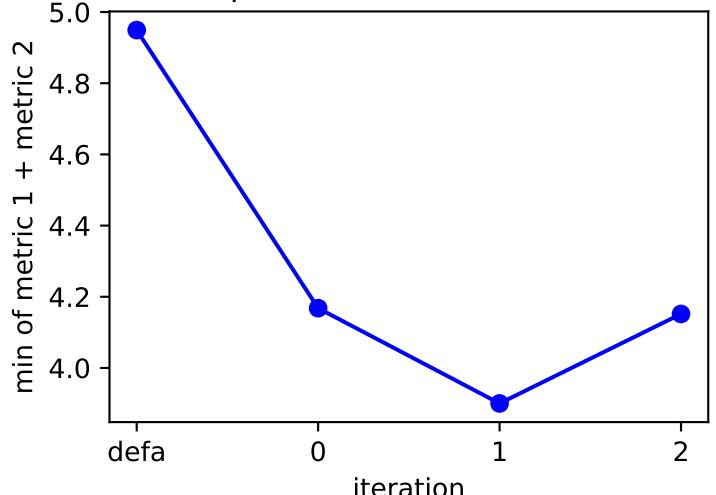
(a) All interations



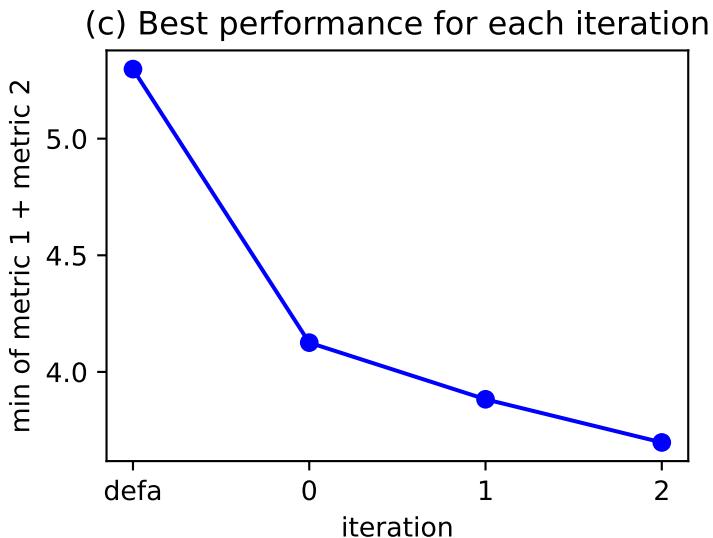
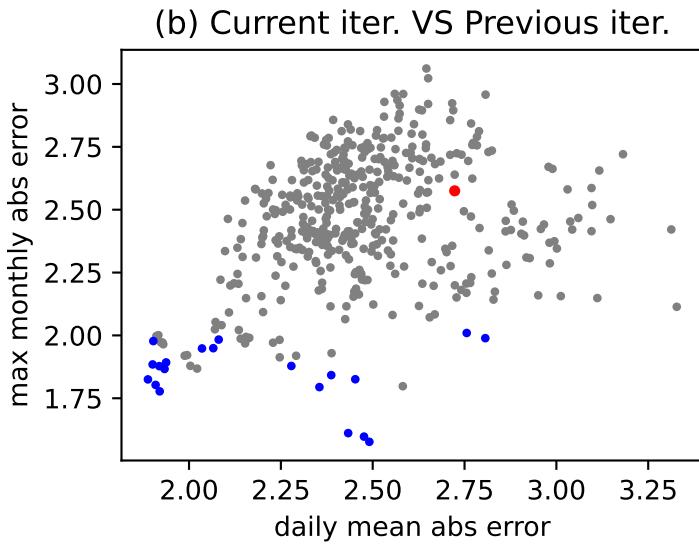
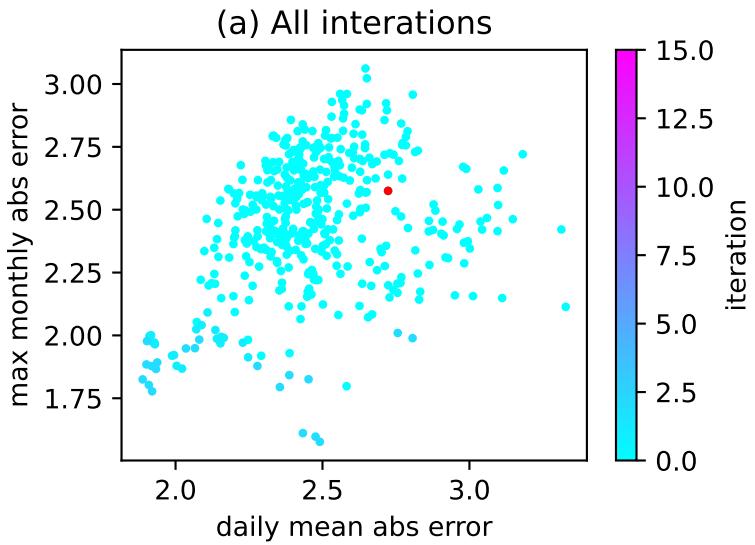
(b) Current iter. VS Previous iter.



(c) Best performance for each iteration

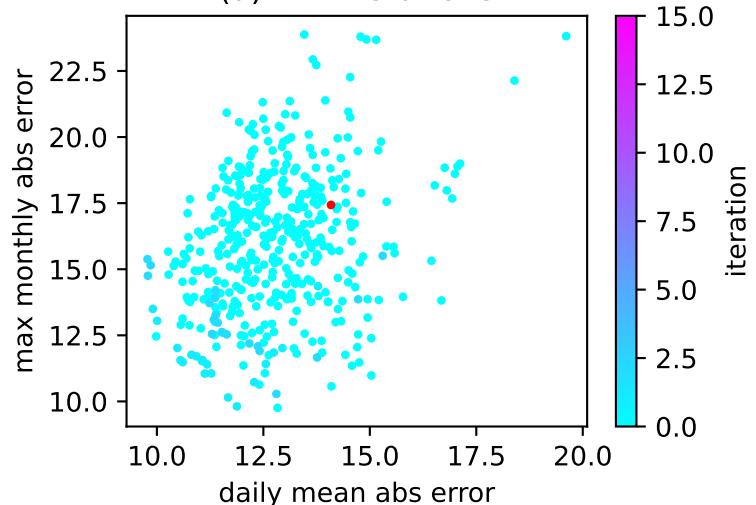


hru\_id: 14139800  
lat\_cen: 45.44413  
lon\_cen: -122.01432  
AREA: 41.21 km<sup>2</sup>  
elev\_mean: 786.00 m  
iter2 emulator CV: 0.90

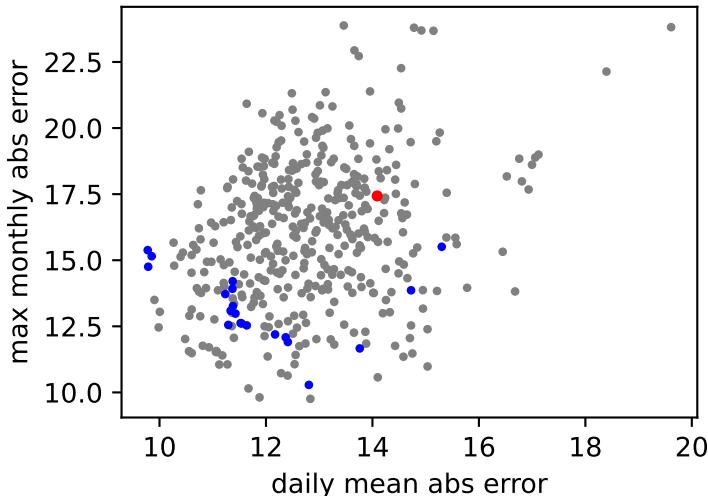


hru\_id: 14141500  
lat\_cen: 45.41544  
lon\_cen: -122.04301  
AREA: 60.33 km<sup>2</sup>  
elev\_mean: 725.64 m  
iter2 emulator CV: 0.91

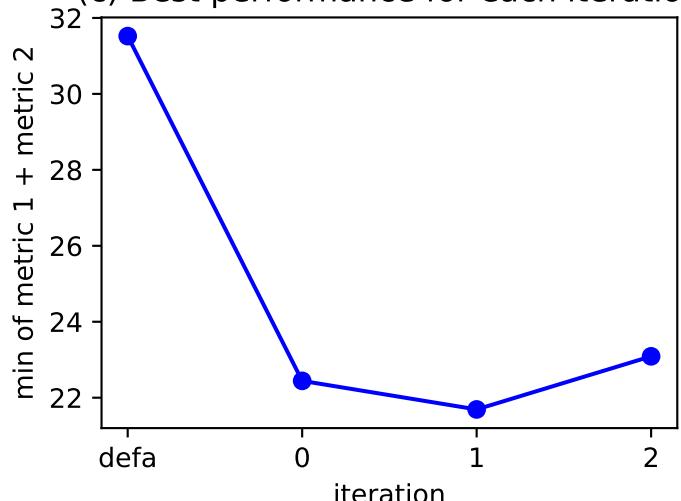
(a) All interations



(b) Current iter. VS Previous iter.

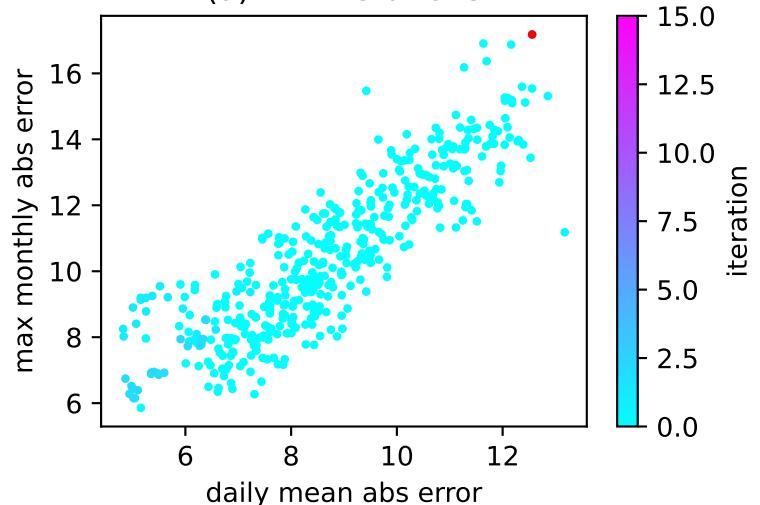


(c) Best performance for each iteration

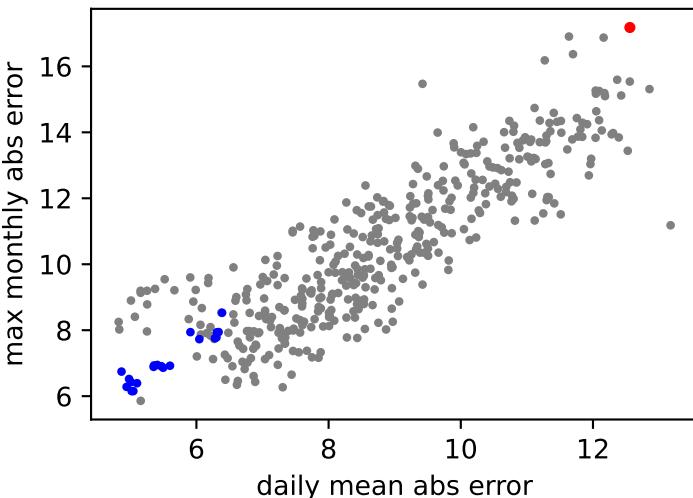


hru\_id: 14154500  
lat\_cen: 43.66204  
lon\_cen: -122.71525  
AREA: 549.58 km<sup>2</sup>  
elev\_mean: 851.74 m  
iter2 emulator CV: 0.85

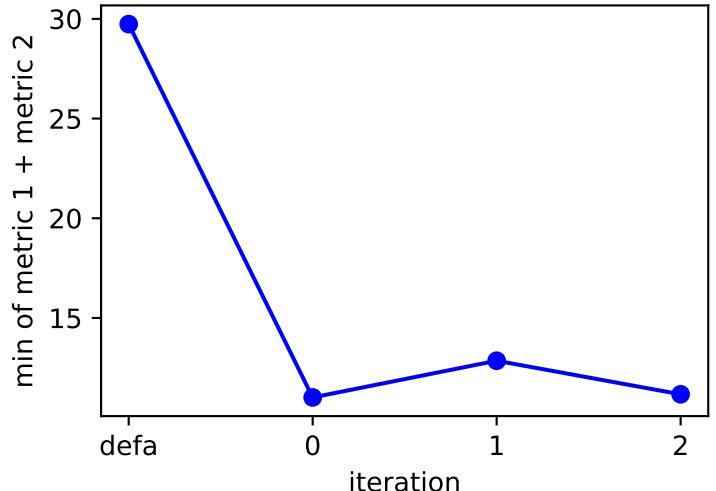
(a) All interations



(b) Current iter. VS Previous iter.

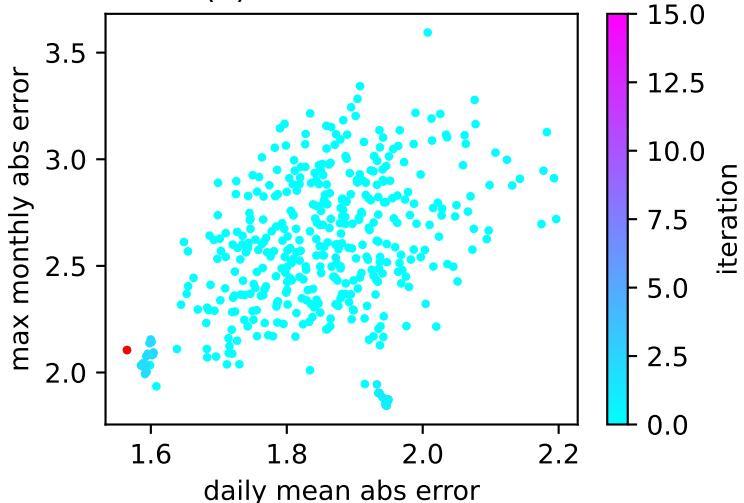


(c) Best performance for each iteration

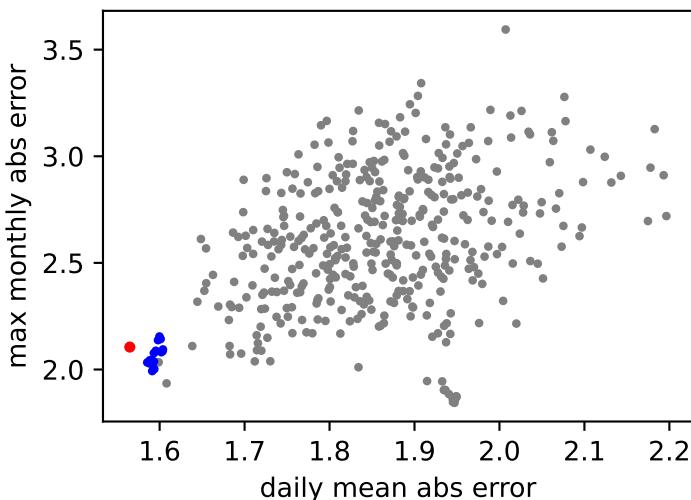


hru\_id: 14158500  
lat\_cen: 44.39672  
lon\_cen: -122.00186  
AREA: 122.91 km<sup>2</sup>  
elev\_mean: 1178.91 m  
iter2 emulator CV: 0.92

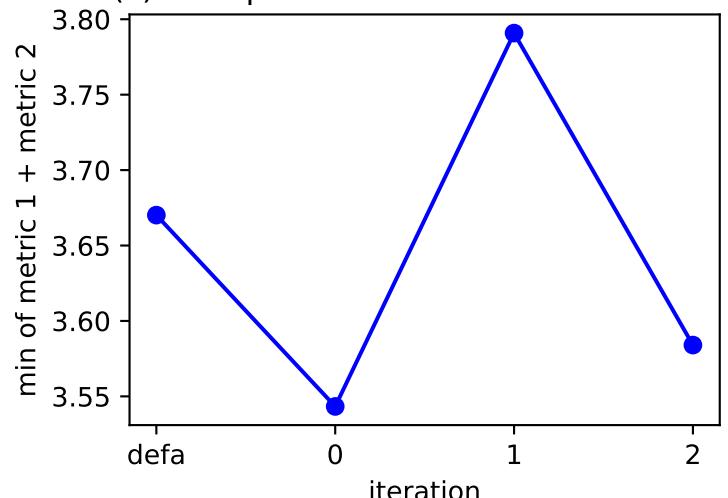
(a) All interations



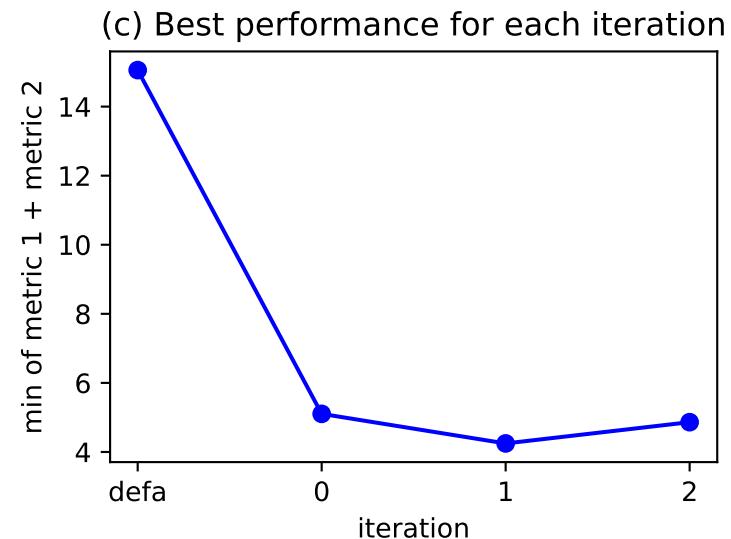
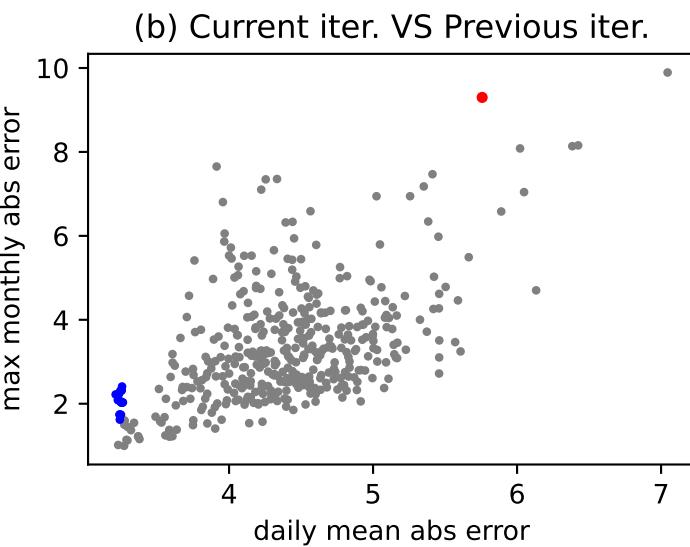
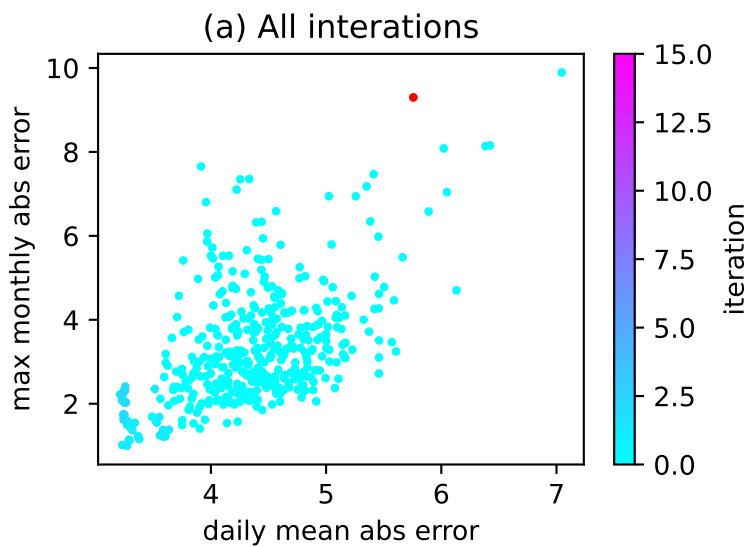
(b) Current iter. VS Previous iter.



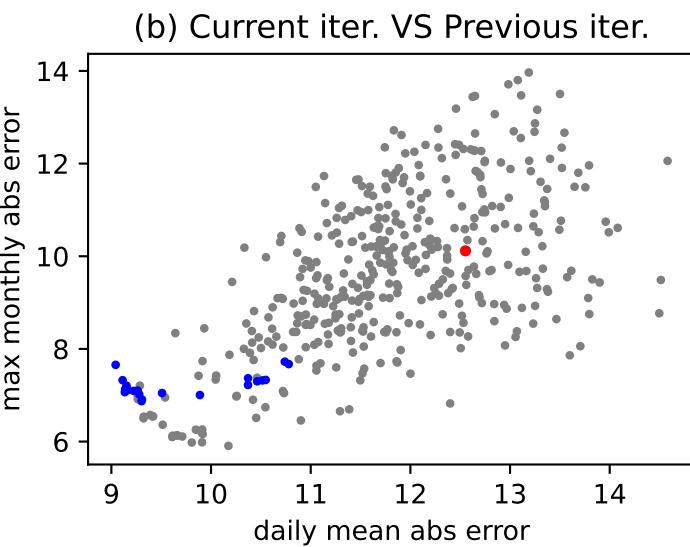
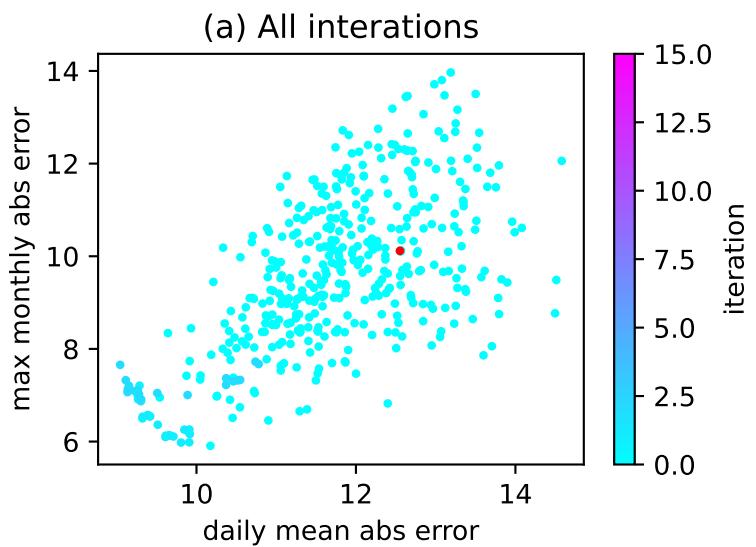
(c) Best performance for each iteration



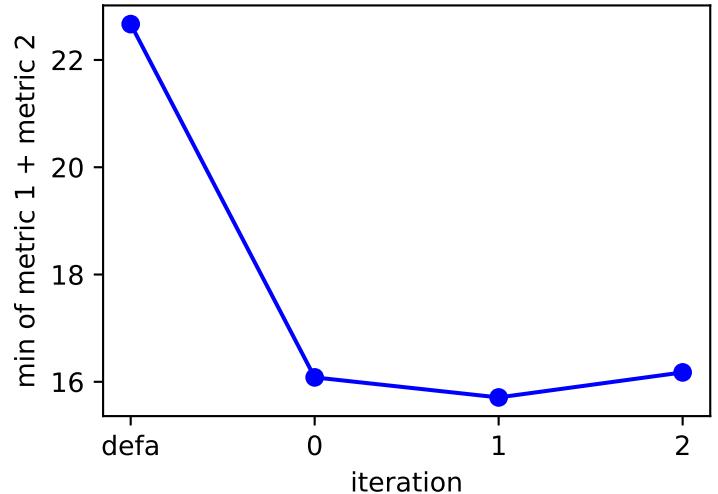
hru\_id: 14158790  
lat\_cen: 44.36002  
lon\_cen: -122.07449  
AREA: 40.77 km<sup>2</sup>  
elev\_mean: 1225.86 m  
iter2 emulator CV: 0.68



hru\_id: 14166500  
lat\_cen: 44.10252  
lon\_cen: -123.45066  
AREA: 238.14 km<sup>2</sup>  
elev\_mean: 255.89 m  
iter2 emulator CV: 0.67

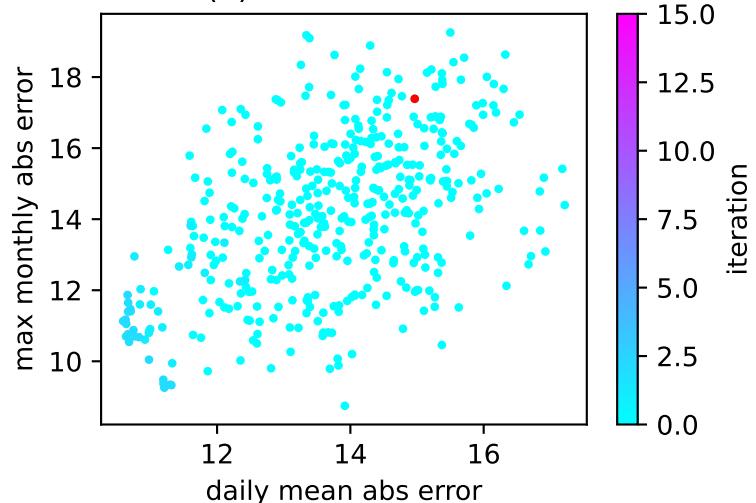


(c) Best performance for each iteration

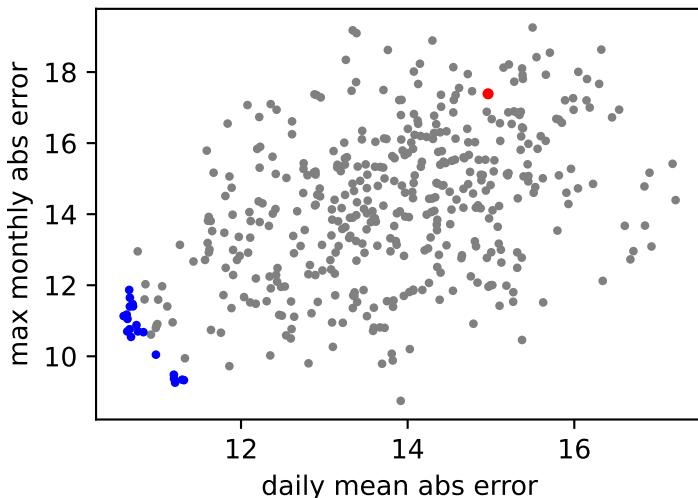


hru\_id: 14182500  
lat\_cen: 44.82652  
lon\_cen: -122.34103  
AREA: 292.90 km<sup>2</sup>  
elev\_mean: 799.47 m  
iter2 emulator CV: 0.90

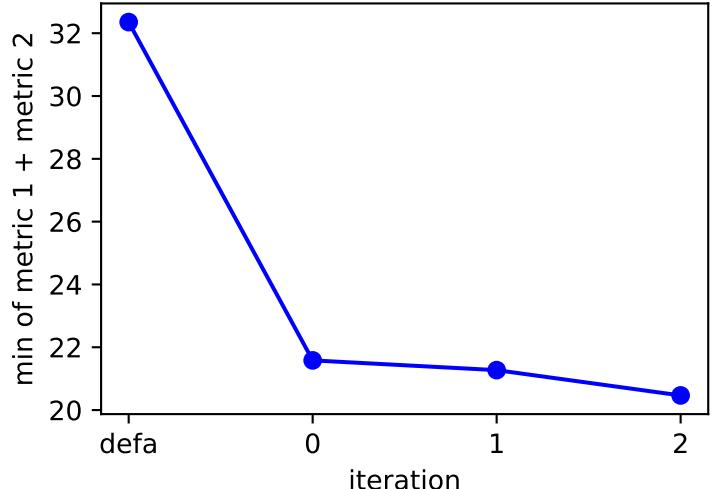
(a) All interations



(b) Current iter. VS Previous iter.

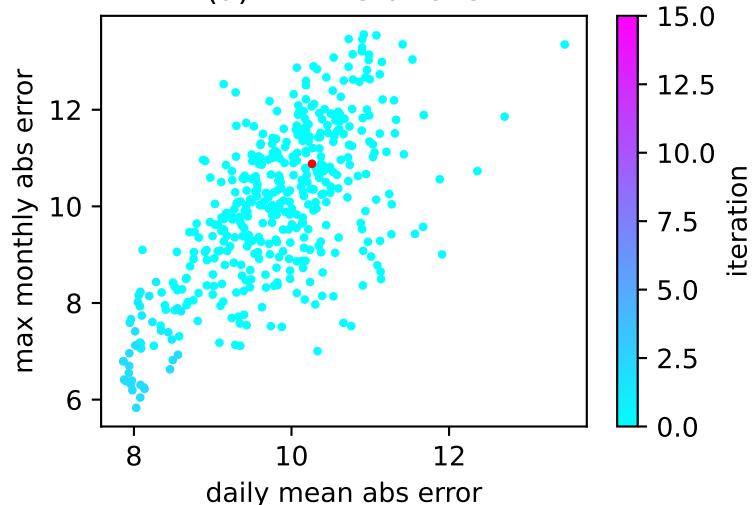


(c) Best performance for each iteration

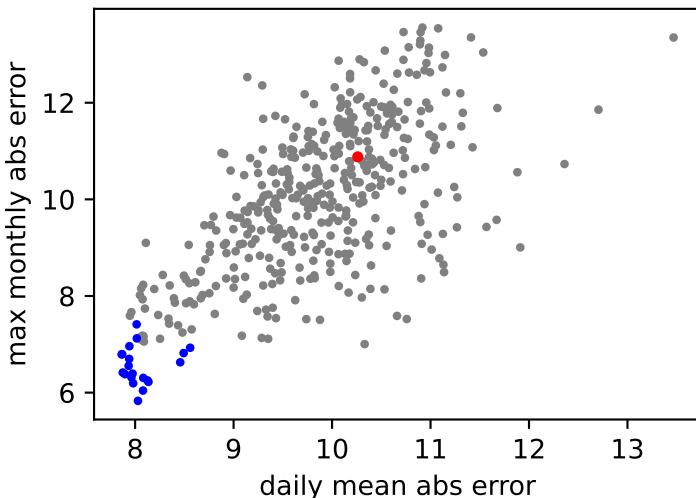


hru\_id: 14185000  
lat\_cen: 44.37924  
lon\_cen: -122.31802  
AREA: 449.70 km<sup>2</sup>  
elev\_mean: 883.19 m  
iter2 emulator CV: 0.91

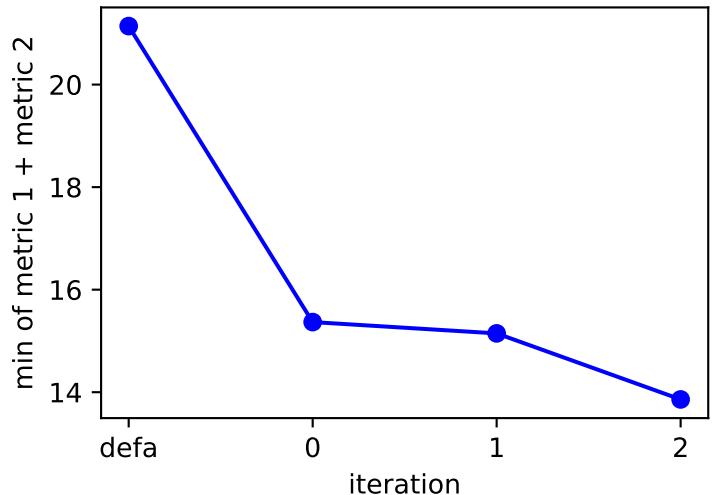
(a) All interations



(b) Current iter. VS Previous iter.

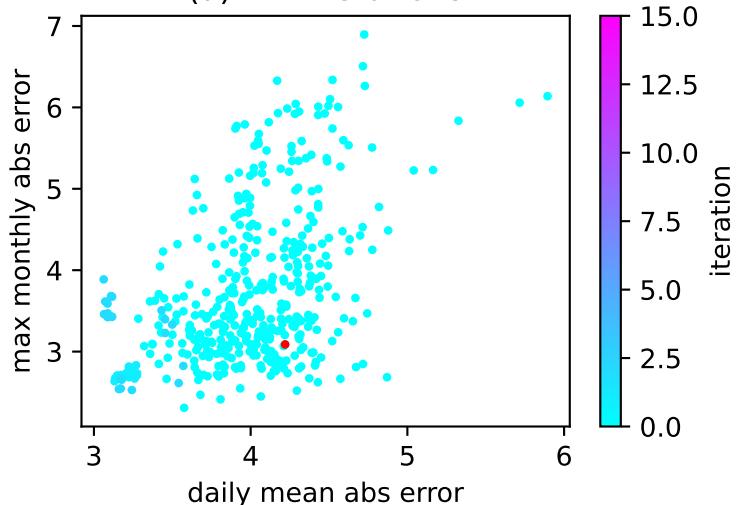


(c) Best performance for each iteration

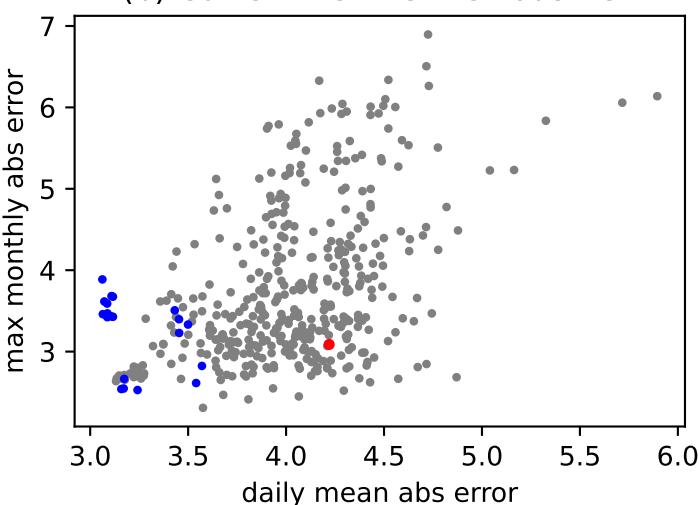


hru\_id: 14185900  
lat\_cen: 44.58919  
lon\_cen: -122.31096  
AREA: 258.39 km<sup>2</sup>  
elev\_mean: 917.57 m  
iter2 emulator CV: 0.90

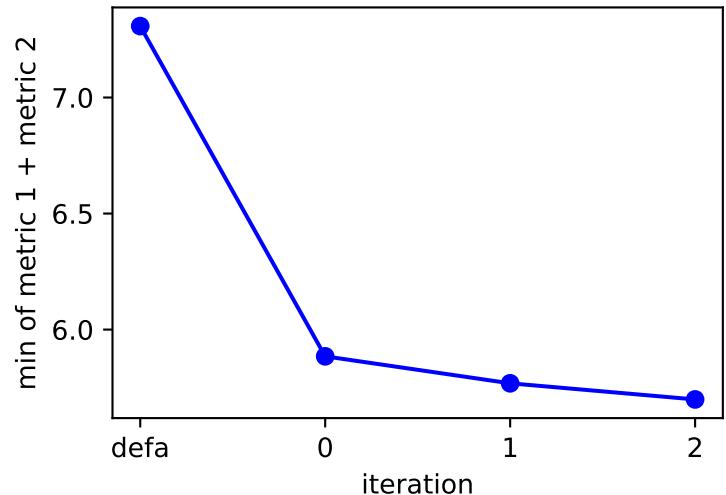
(a) All interations



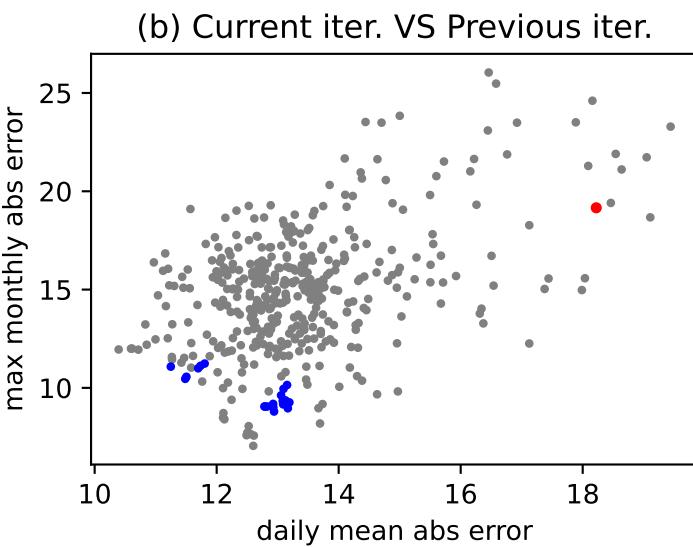
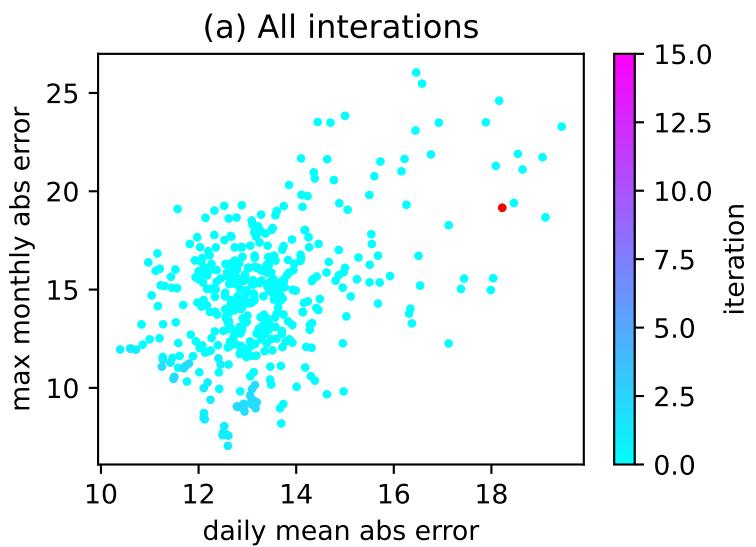
(b) Current iter. VS Previous iter.



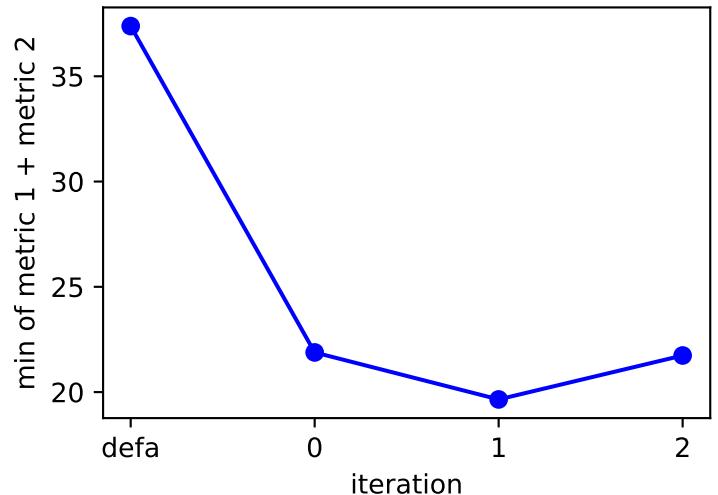
(c) Best performance for each iteration



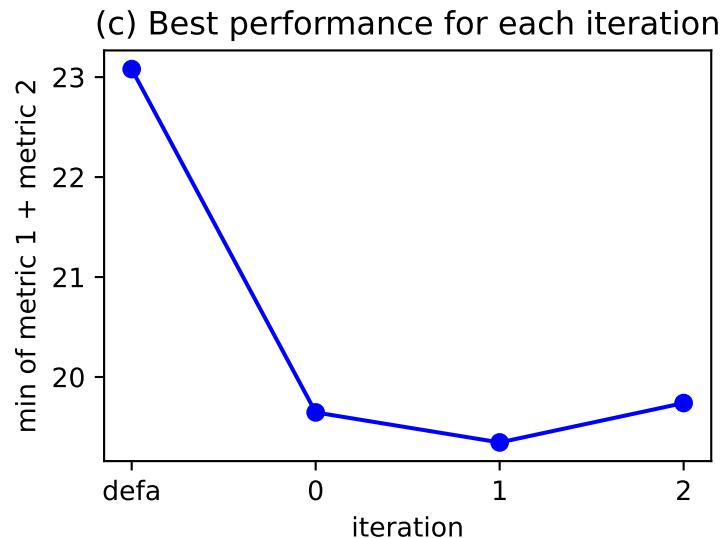
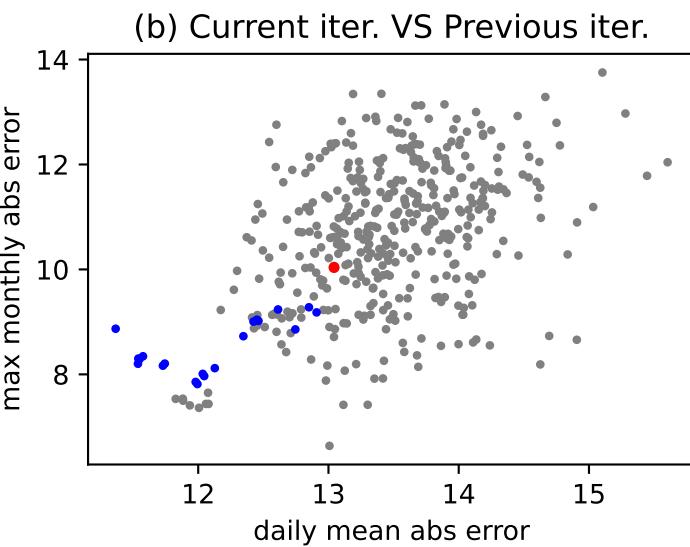
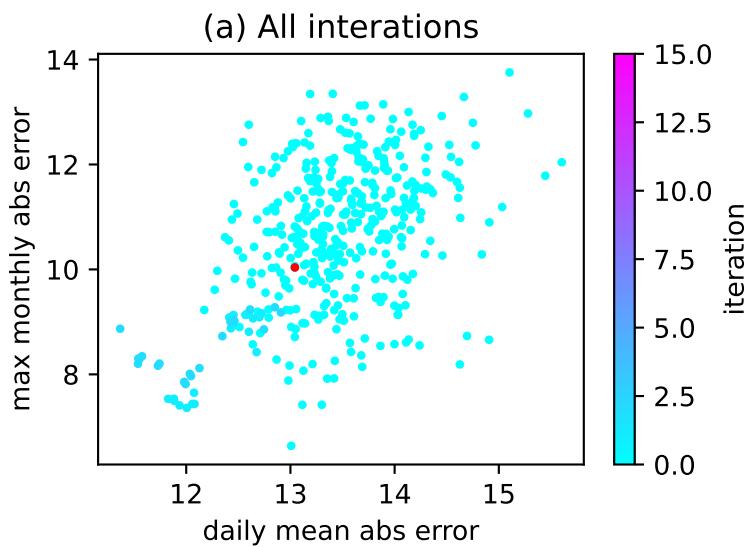
hru\_id: 14187000  
lat\_cen: 44.32938  
lon\_cen: -122.53038  
AREA: 137.76 km<sup>2</sup>  
elev\_mean: 718.22 m  
iter2 emulator CV: 0.88



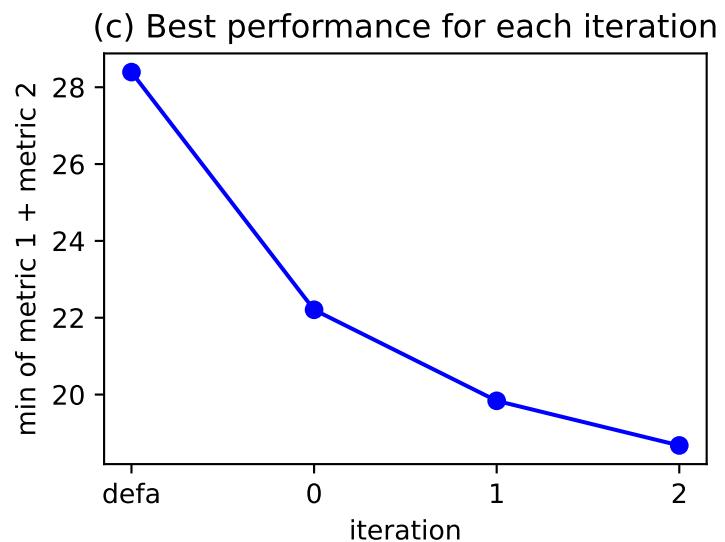
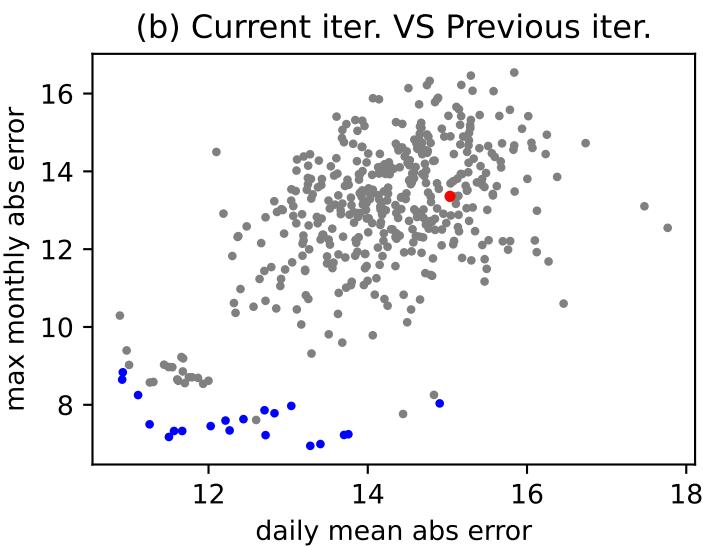
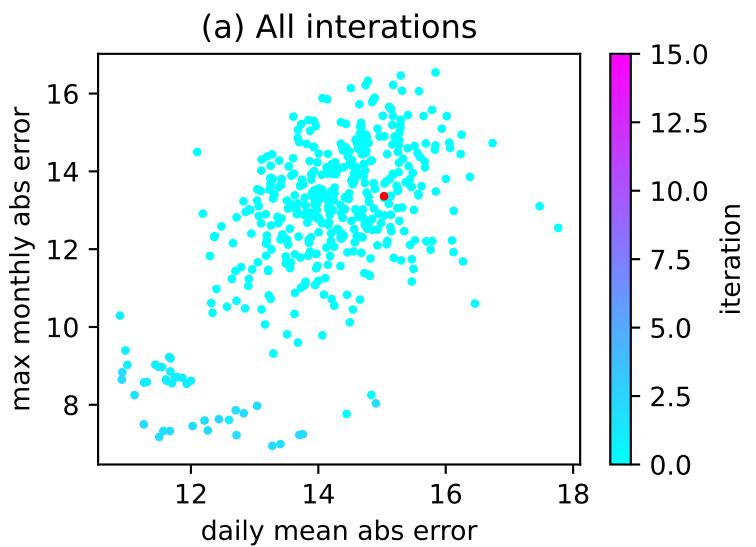
(c) Best performance for each iteration



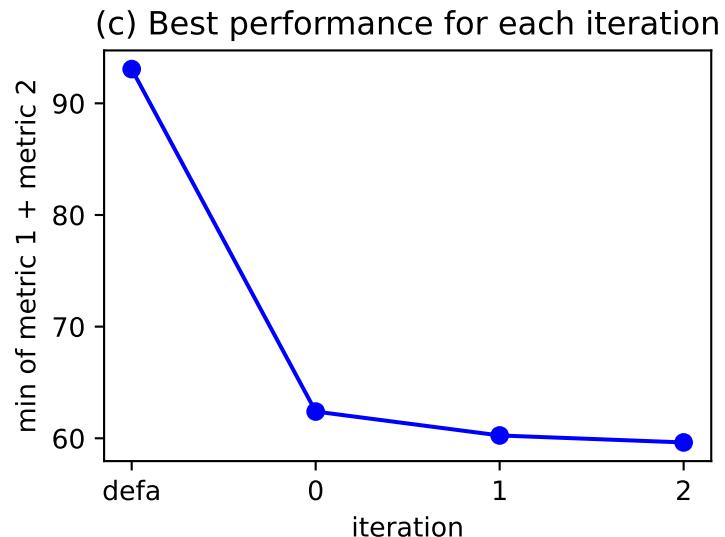
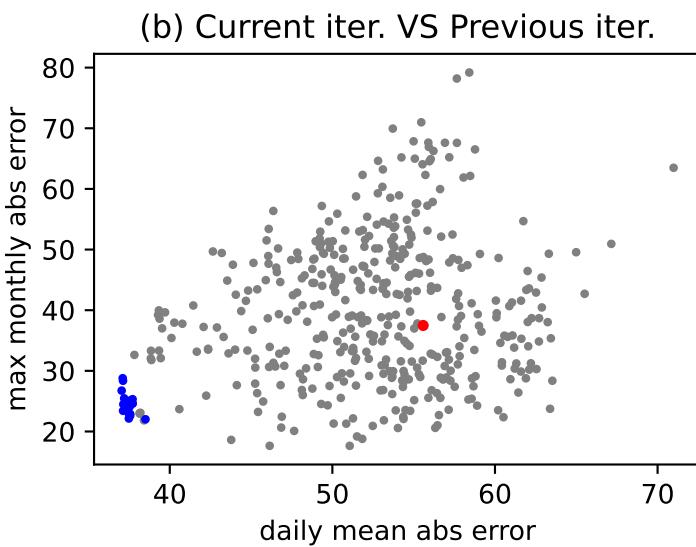
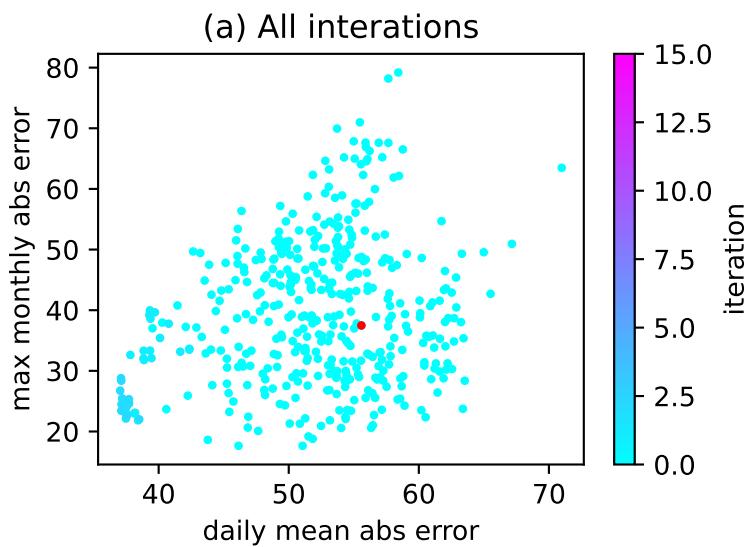
hru\_id: 14216500  
lat\_cen: 46.21386  
lon\_cen: -122.01595  
AREA: 349.92 km<sup>2</sup>  
elev\_mean: 929.87 m  
iter2 emulator CV: 0.73



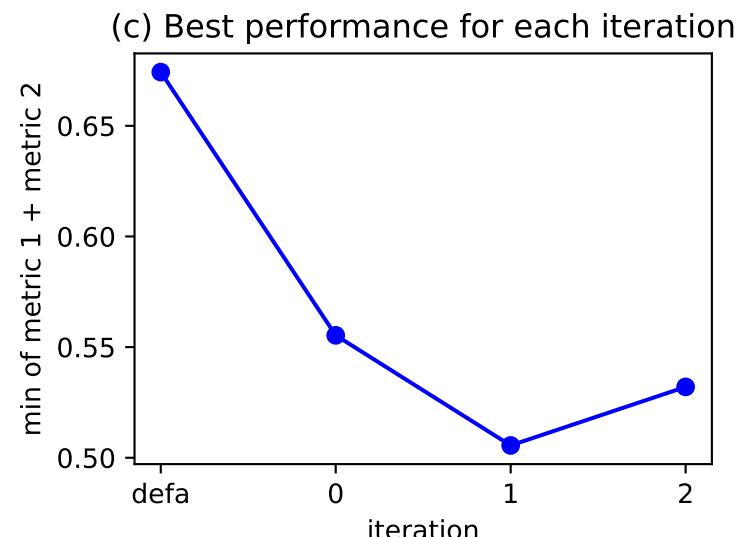
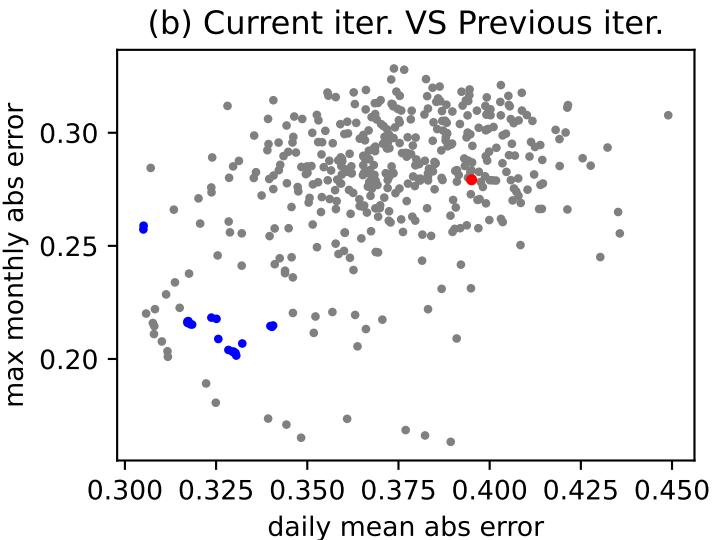
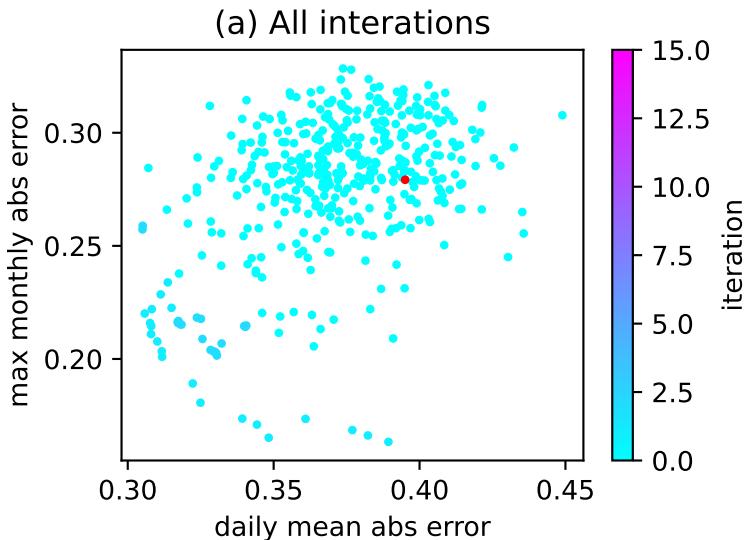
hru\_id: 14222500  
lat\_cen: 45.80792  
lon\_cen: -122.28502  
AREA: 329.06 km<sup>2</sup>  
elev\_mean: 559.15 m  
iter2 emulator CV: 0.91



hru\_id: 14236200  
lat\_cen: 46.605  
lon\_cen: -122.28922  
AREA: 364.50 km<sup>2</sup>  
elev\_mean: 660.38 m  
iter2 emulator CV: 0.93

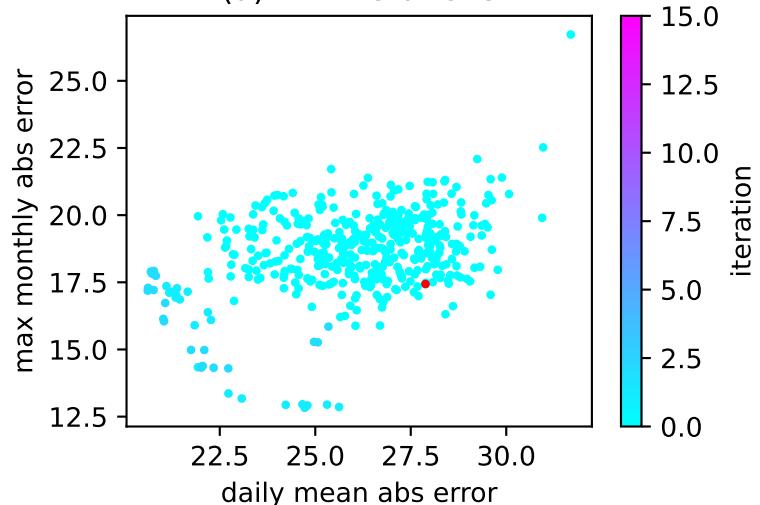


hru\_id: 14301000  
lat\_cen: 45.86674  
lon\_cen: -123.39198  
AREA: 1745.23 km<sup>2</sup>  
elev\_mean: 357.69 m  
iter2 emulator CV: 0.88

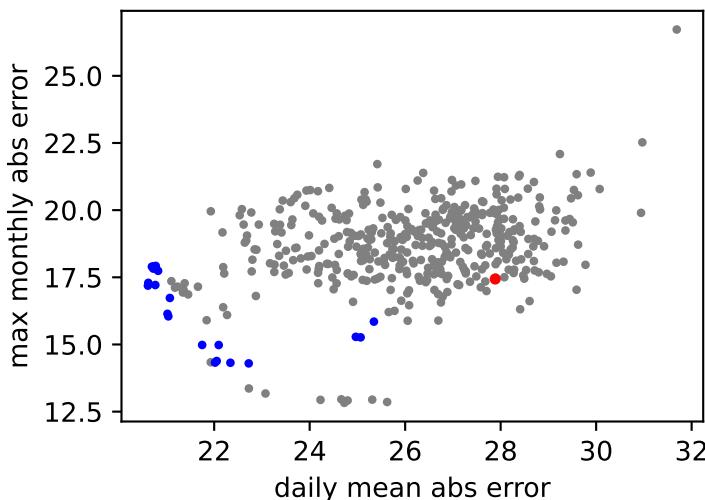


hru\_id: 14303200  
lat\_cen: 45.3237  
lon\_cen: -123.53069  
AREA: 8.07 km<sup>2</sup>  
elev\_mean: 646.40 m  
iter2 emulator CV: 0.83

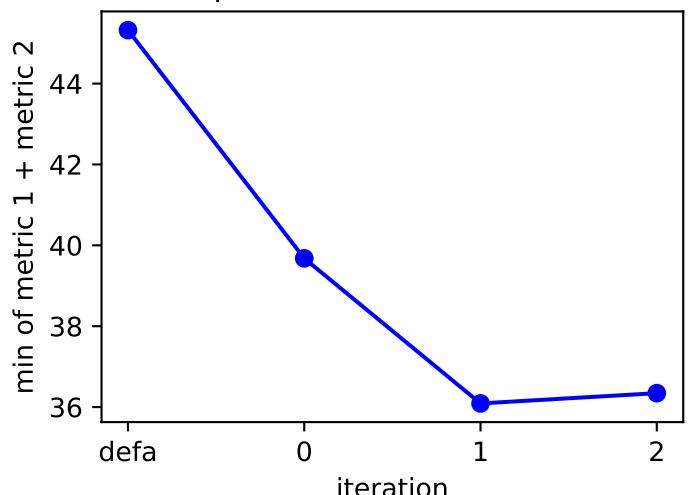
(a) All interations



(b) Current iter. VS Previous iter.

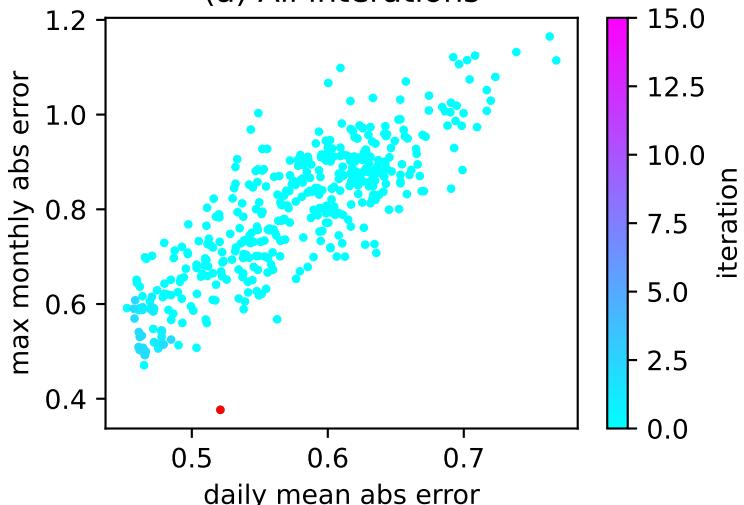


(c) Best performance for each iteration

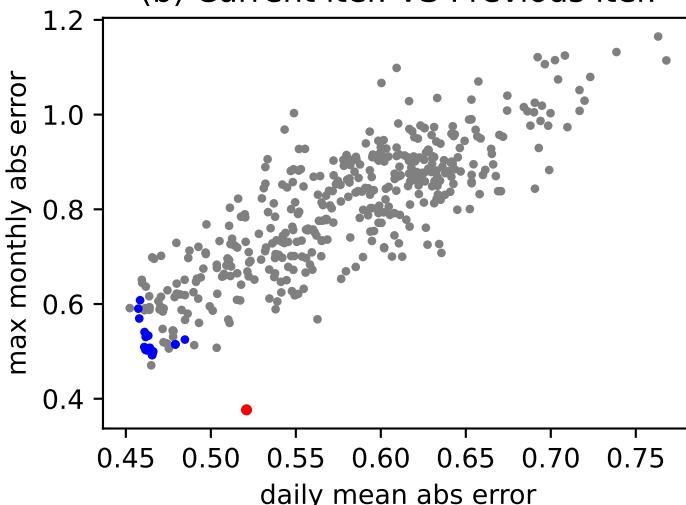


hru\_id: 14305500  
lat\_cen: 44.81731  
lon\_cen: -123.71999  
AREA: 526.42 km<sup>2</sup>  
elev\_mean: 397.57 m  
iter2 emulator CV: 0.89

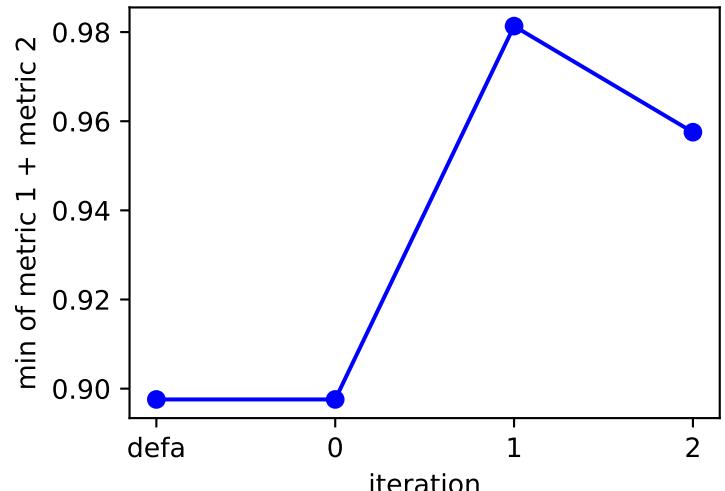
(a) All interations



(b) Current iter. VS Previous iter.

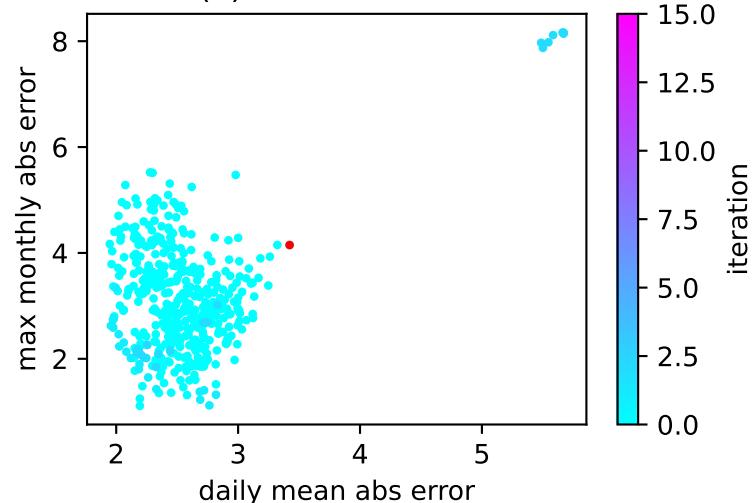


(c) Best performance for each iteration

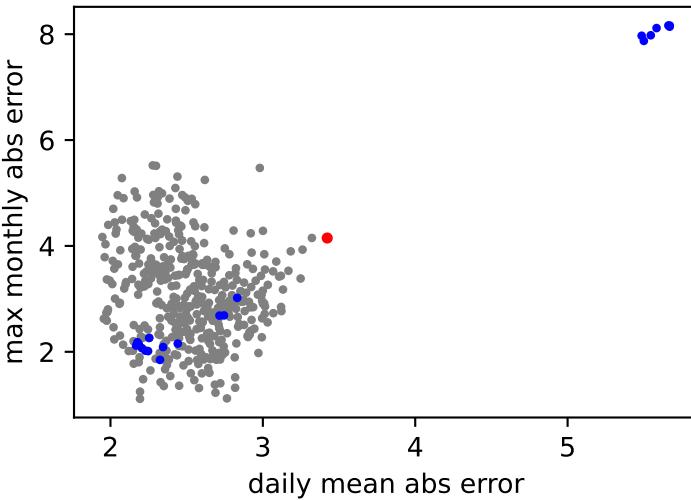


hru\_id: 14306340  
lat\_cen: 44.26003  
lon\_cen: -123.60289  
AREA: 14.76 km<sup>2</sup>  
elev\_mean: 507.50 m  
iter2 emulator CV: 0.86

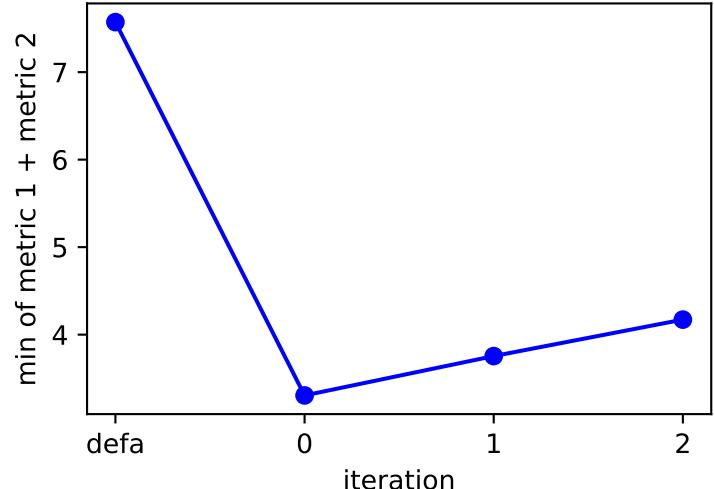
(a) All interations



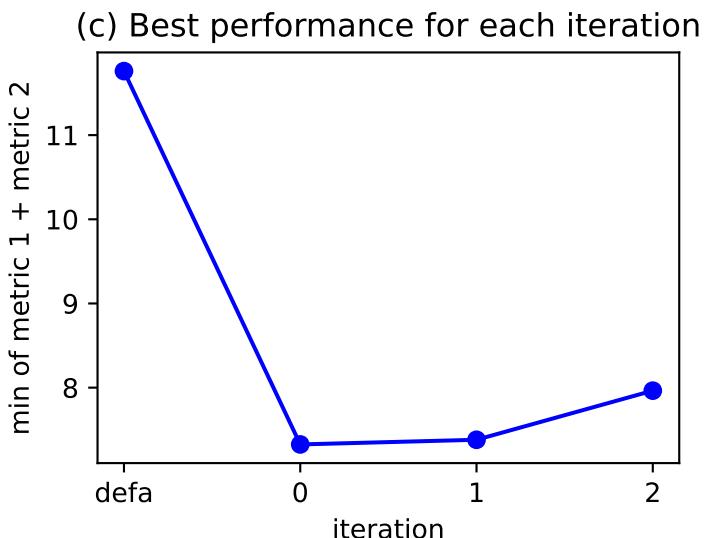
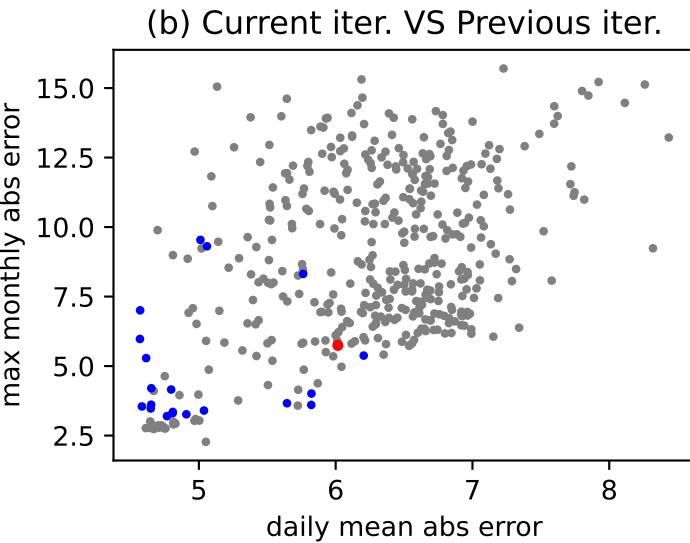
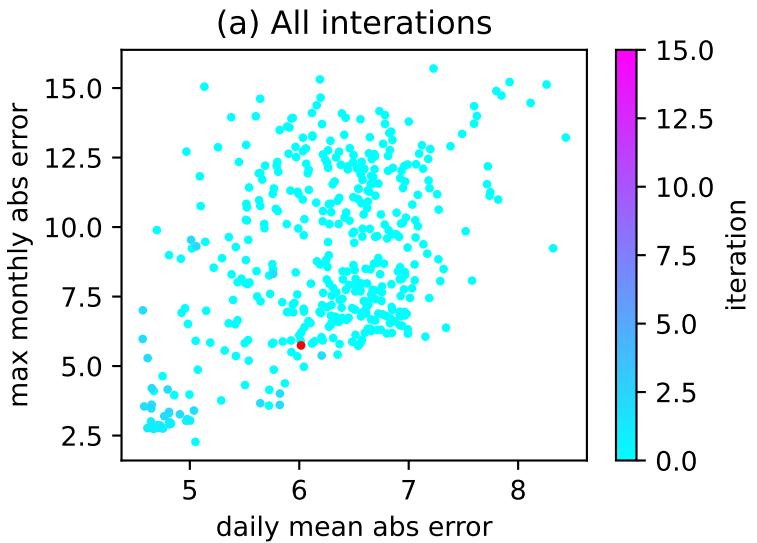
(b) Current iter. VS Previous iter.



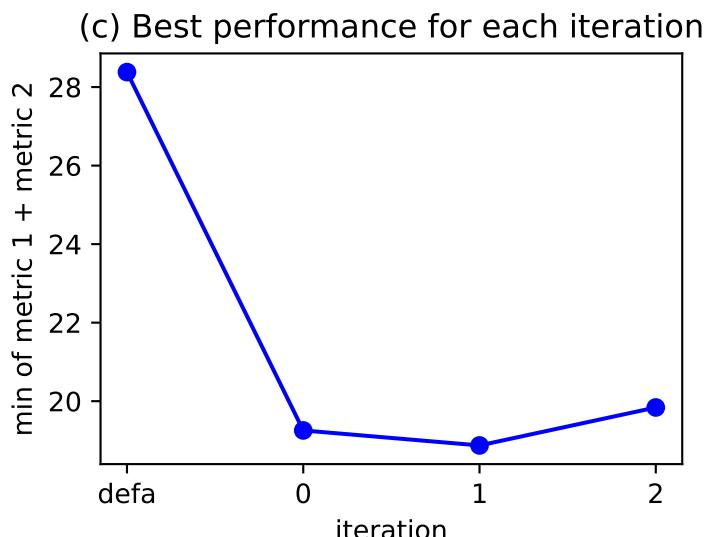
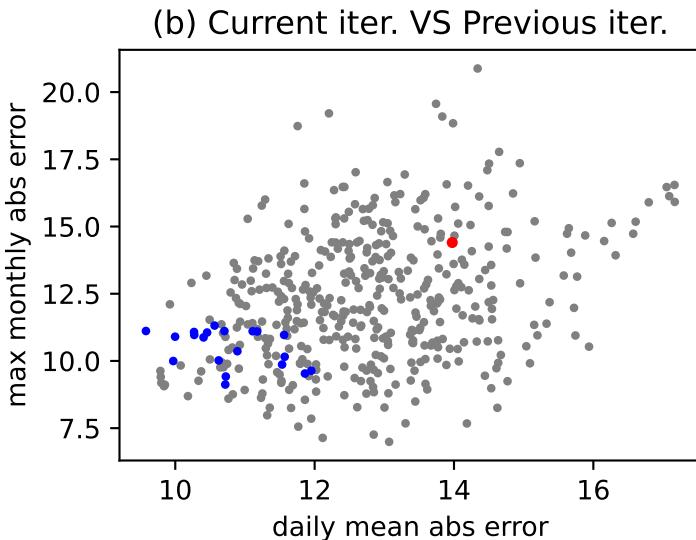
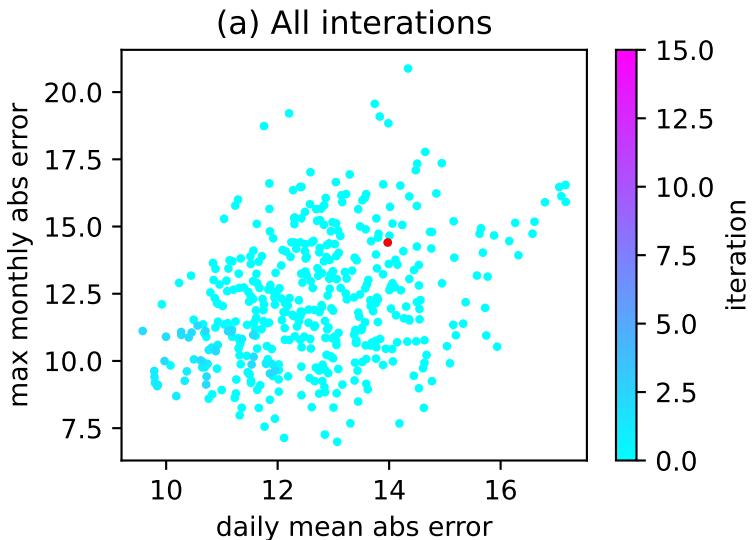
(c) Best performance for each iteration



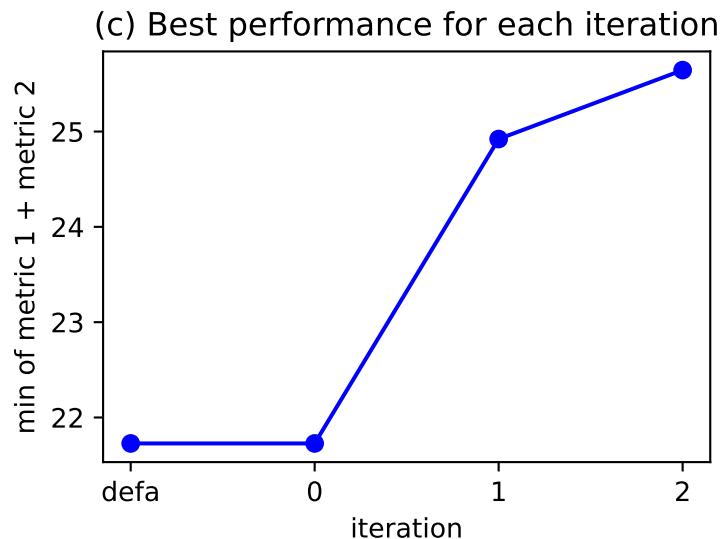
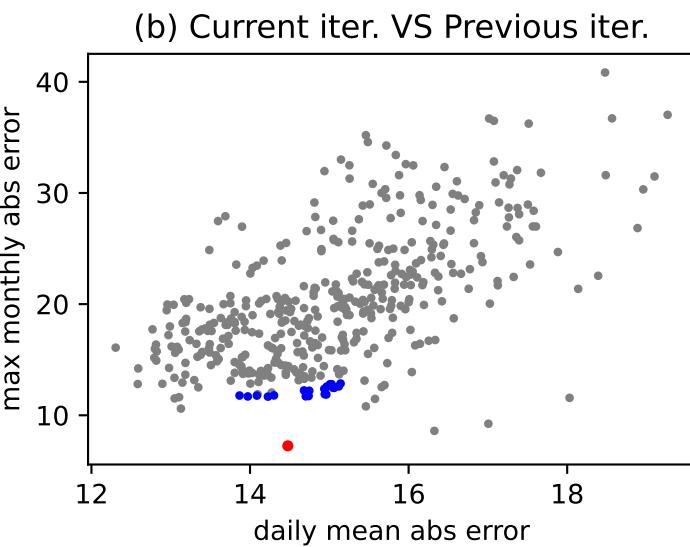
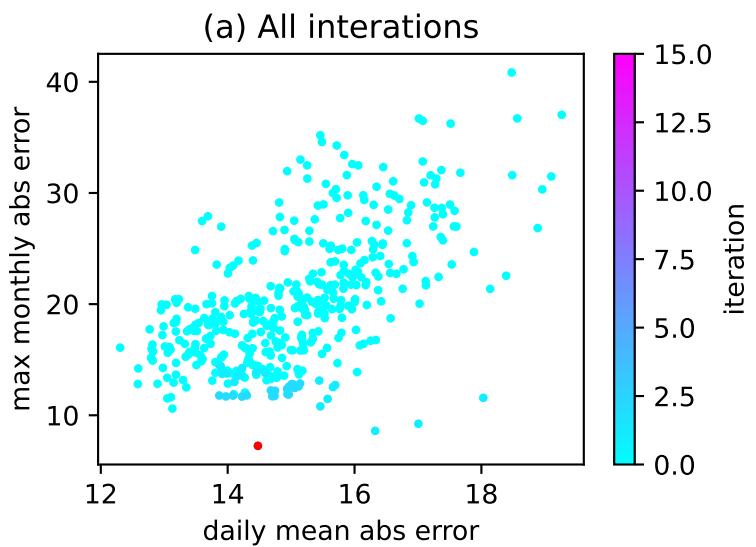
hru\_id: 14308990  
lat\_cen: 42.79438  
lon\_cen: -123.04089  
AREA: 171.31 km<sup>2</sup>  
elev\_mean: 909.36 m  
iter2 emulator CV: 0.69



hru\_id: 14309500  
lat\_cen: 42.83017  
lon\_cen: -123.74216  
AREA: 226.31 km<sup>2</sup>  
elev\_mean: 737.62 m  
iter2 emulator CV: 0.84

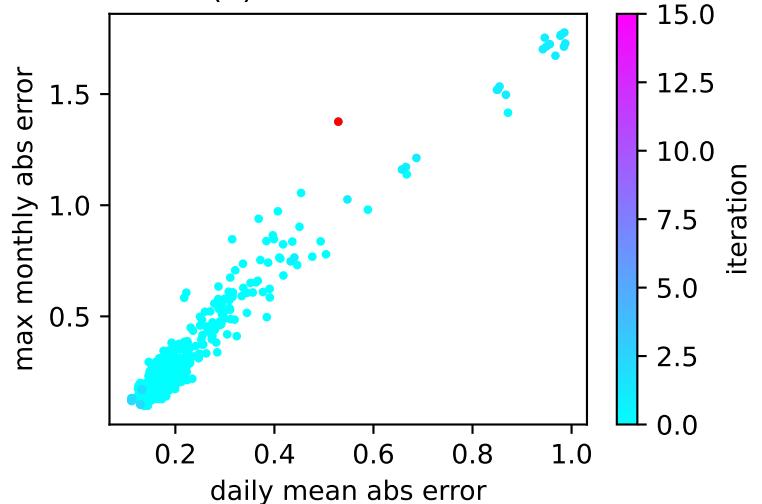


hru\_id: 14316700  
lat\_cen: 43.4529  
lon\_cen: -122.64677  
AREA: 588.03 km<sup>2</sup>  
elev\_mean: 947.55 m  
iter2 emulator CV: 0.84

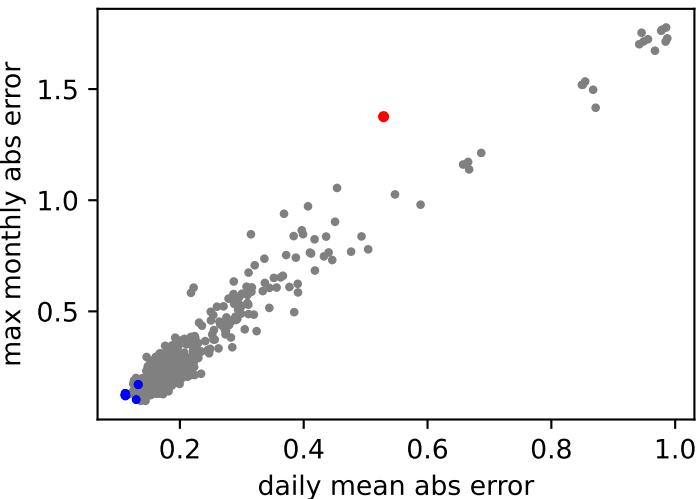


hru\_id: 14325000  
lat\_cen: 42.79249  
lon\_cen: -124.02763  
AREA: 444.93 km<sup>2</sup>  
elev\_mean: 649.24 m  
iter2 emulator CV: 0.86

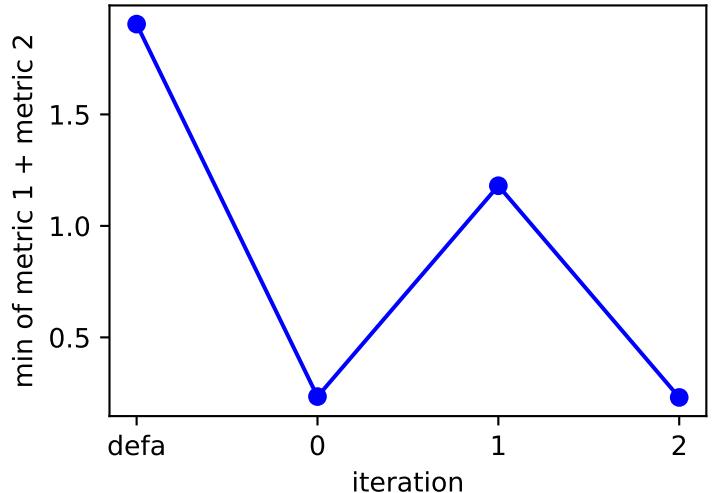
(a) All interations



(b) Current iter. VS Previous iter.

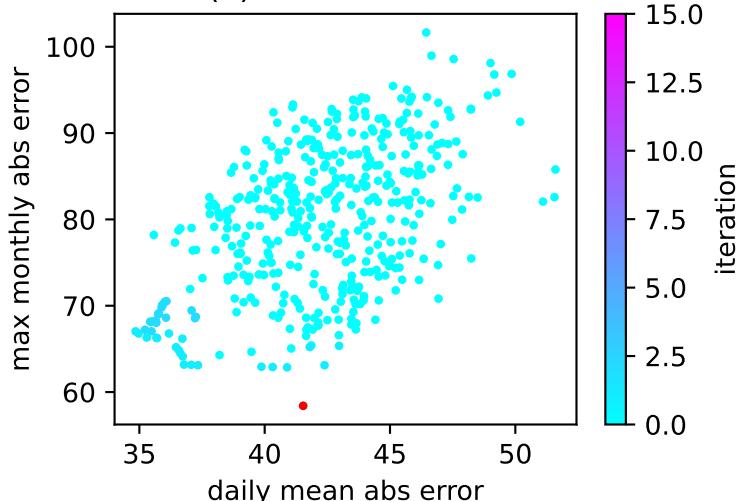


(c) Best performance for each iteration

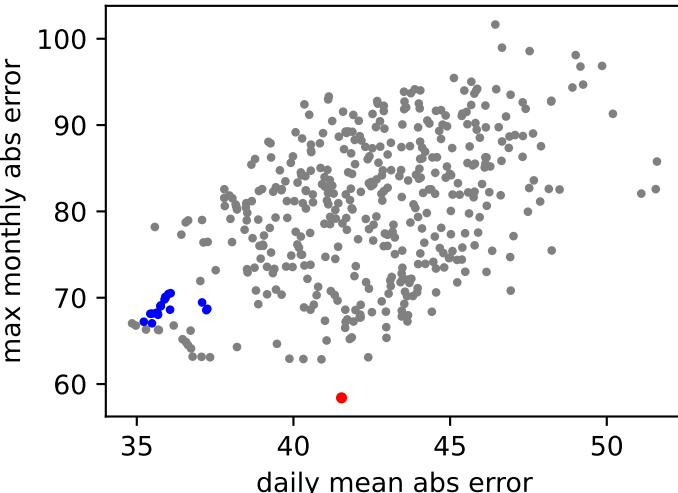


hru\_id: 14362250  
lat\_cen: 42.16583  
lon\_cen: -123.12535  
AREA: 43.88 km<sup>2</sup>  
elev\_mean: 939.58 m  
iter2 emulator CV: 0.85

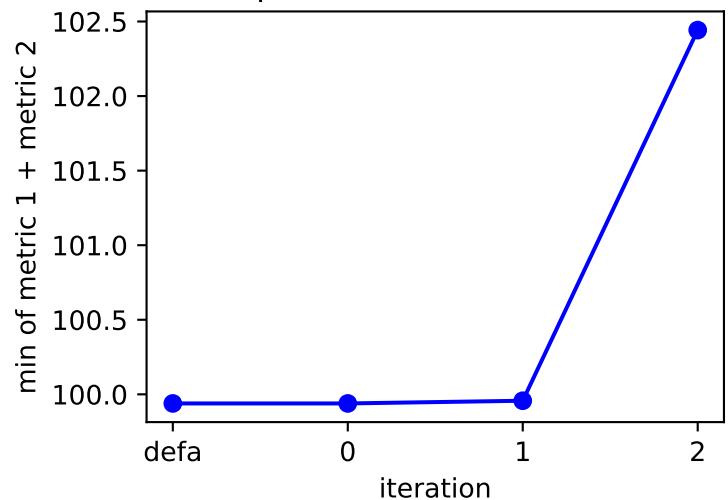
(a) All interations



(b) Current iter. VS Previous iter.



(c) Best performance for each iteration



hru\_id: 14400000  
lat\_cen: 42.23303  
lon\_cen: -124.00527  
AREA: 703.39 km<sup>2</sup>  
elev\_mean: 668.43 m  
iter2 emulator CV: 0.88