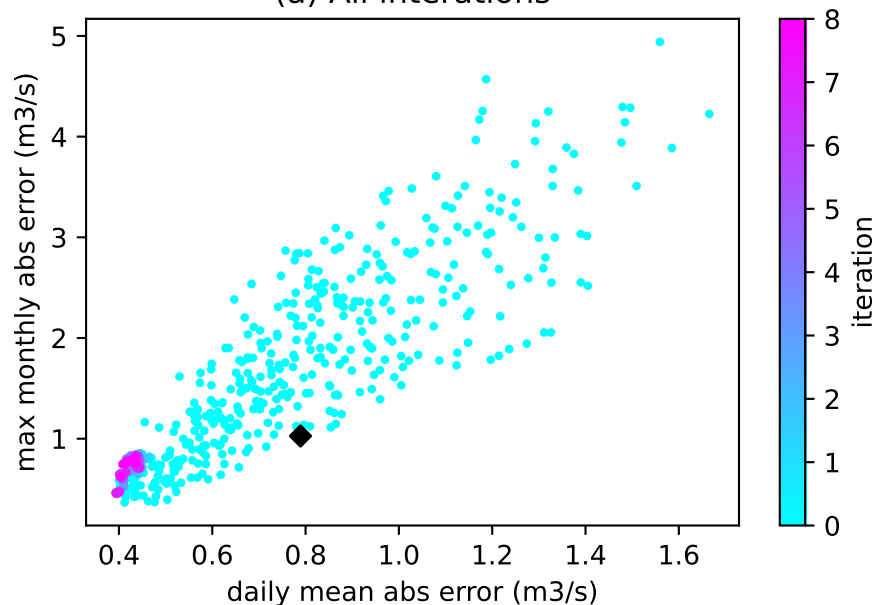
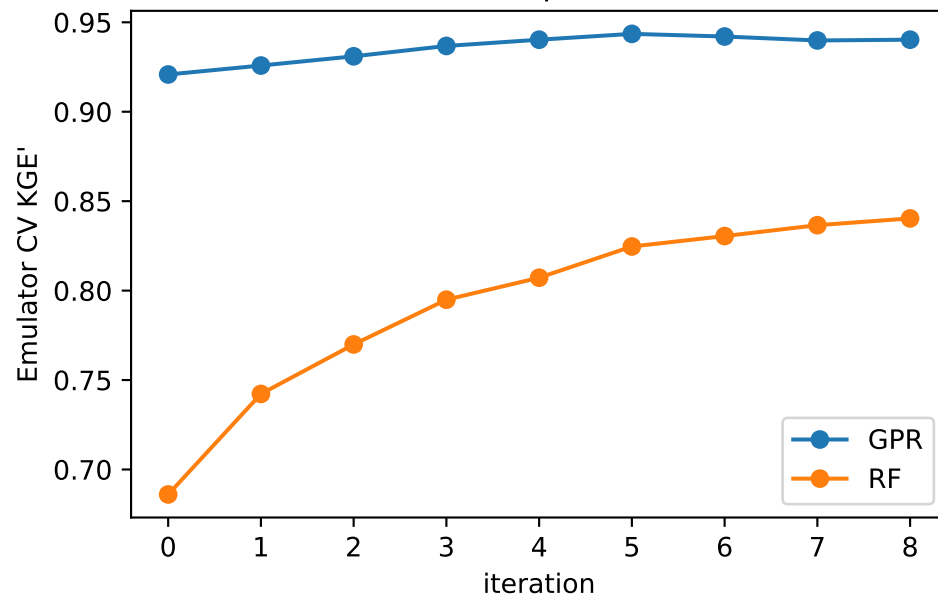


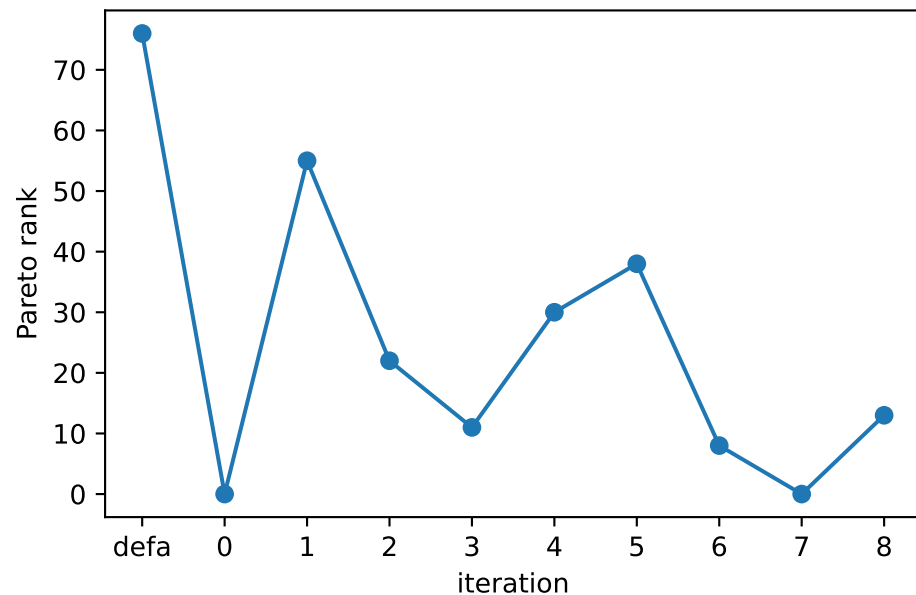
(a) All iterations



(b) Emulator performance

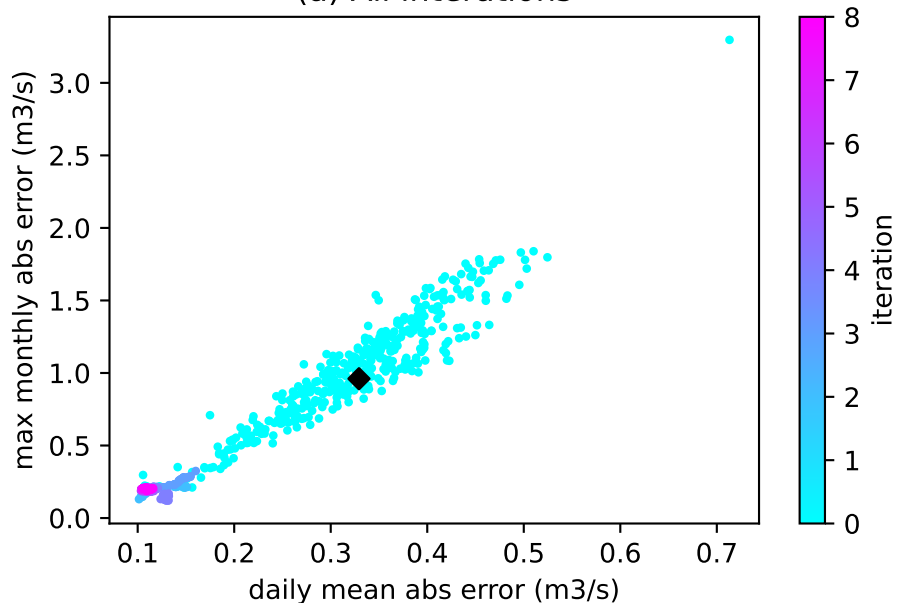


(c) Minimum rank for each iteration

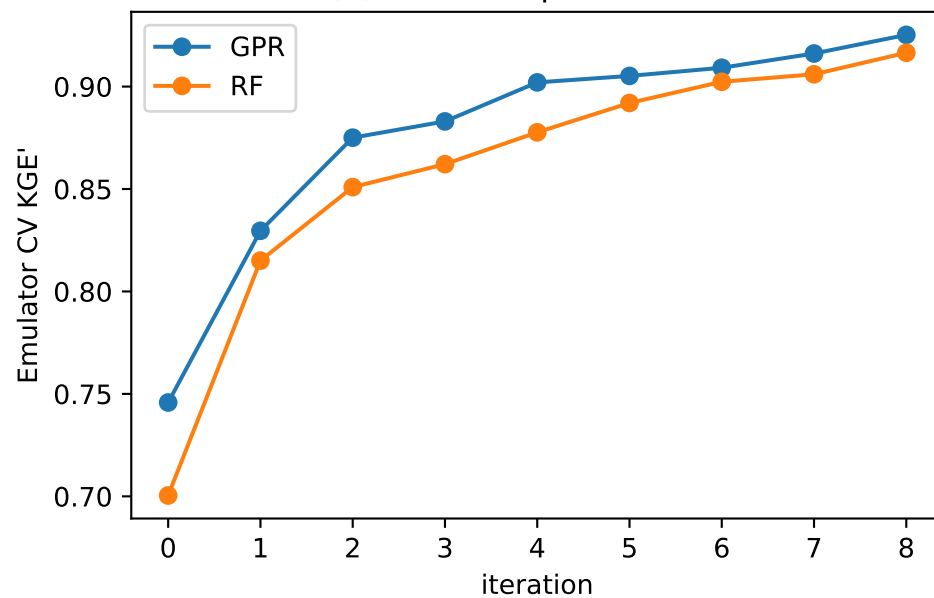


basinid: 467
hru_id: 9404450
lat_cen: 37.41291
lon_cen: -112.586
AREA: 195.92 km2
elev_mean: 2213.69 m

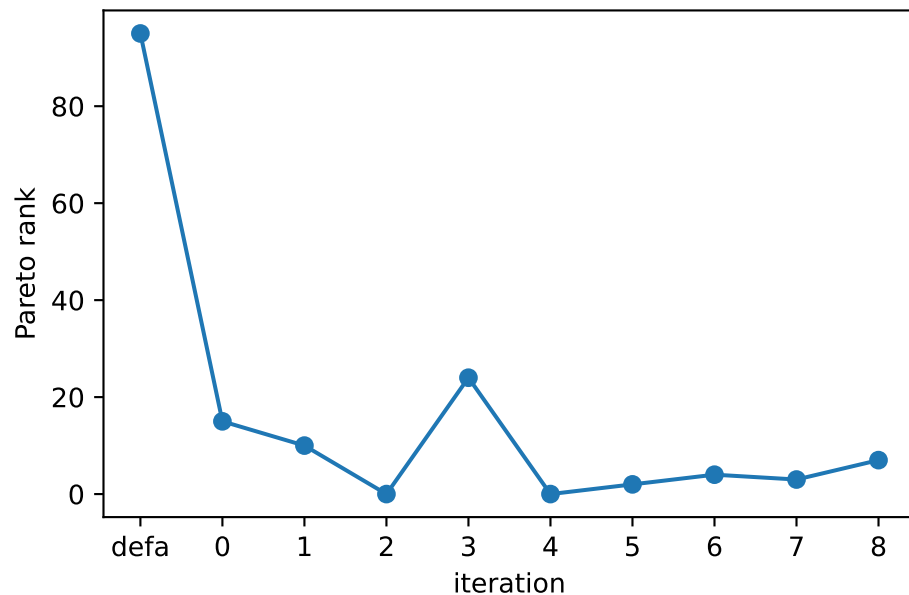
(a) All iterations



(b) Emulator performance

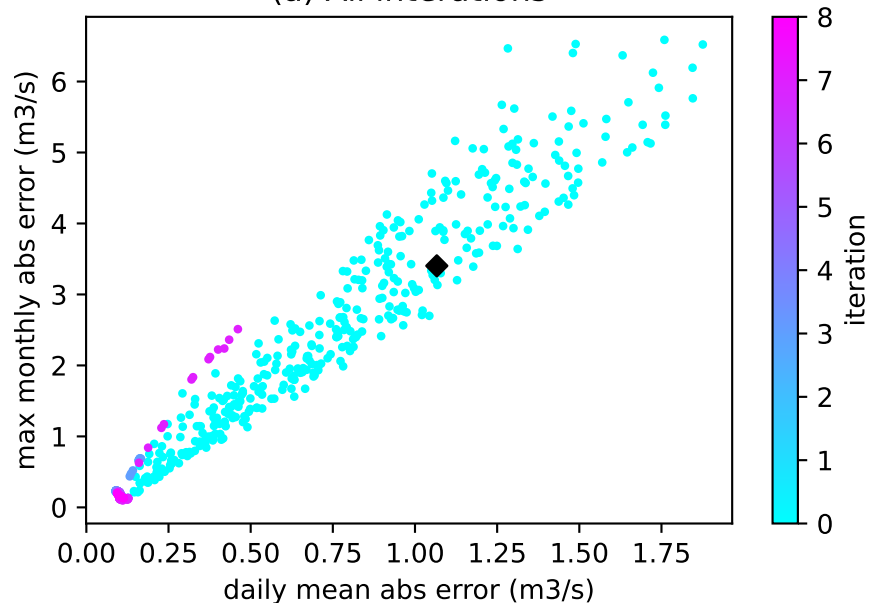


(c) Minimum rank for each iteration

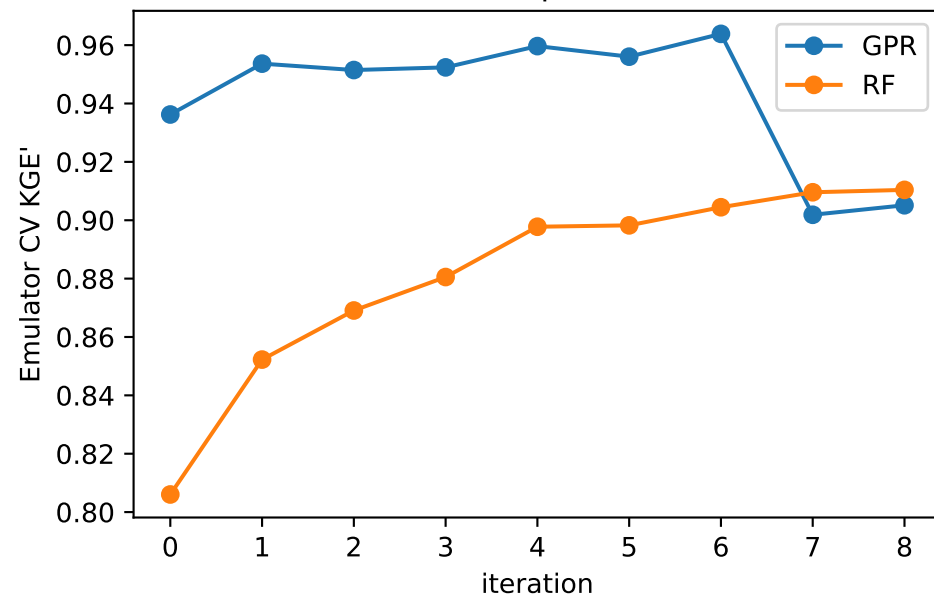


basinid: 494
hru_id: 10258000
lat_cen: 33.80652
lon_cen: -116.60202
AREA: 75.71 km2
elev_mean: 1455.85 m

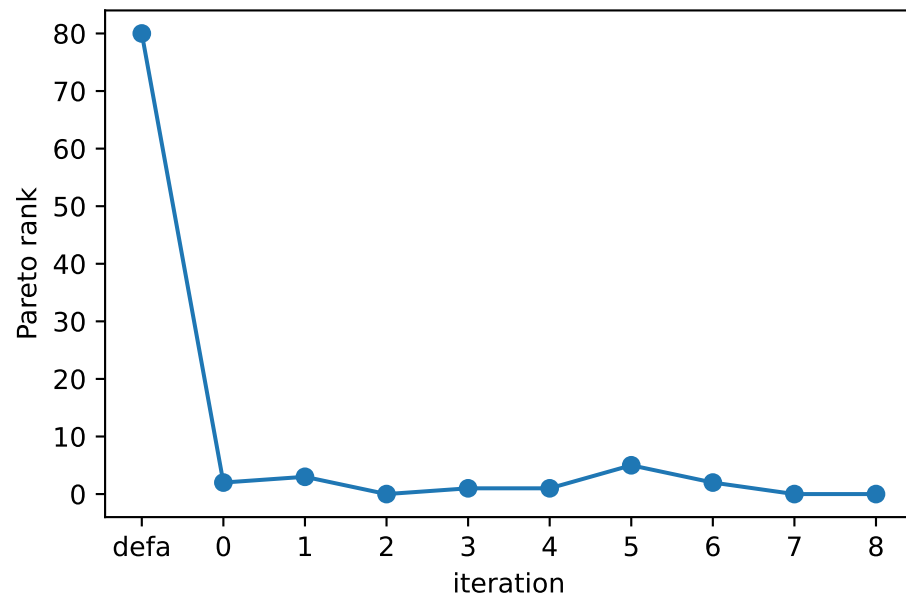
(a) All interactions



(b) Emulator performance

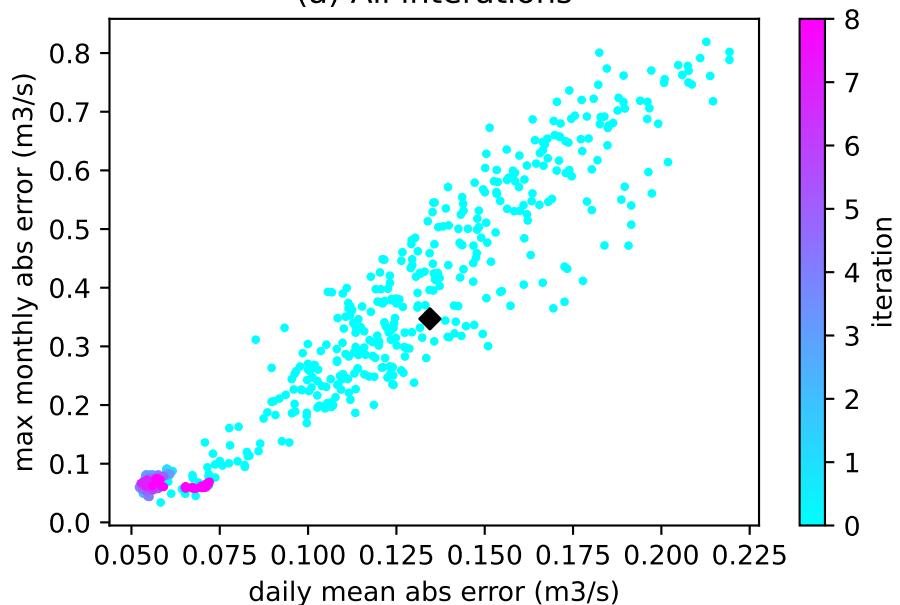


(c) Minimum rank for each iteration

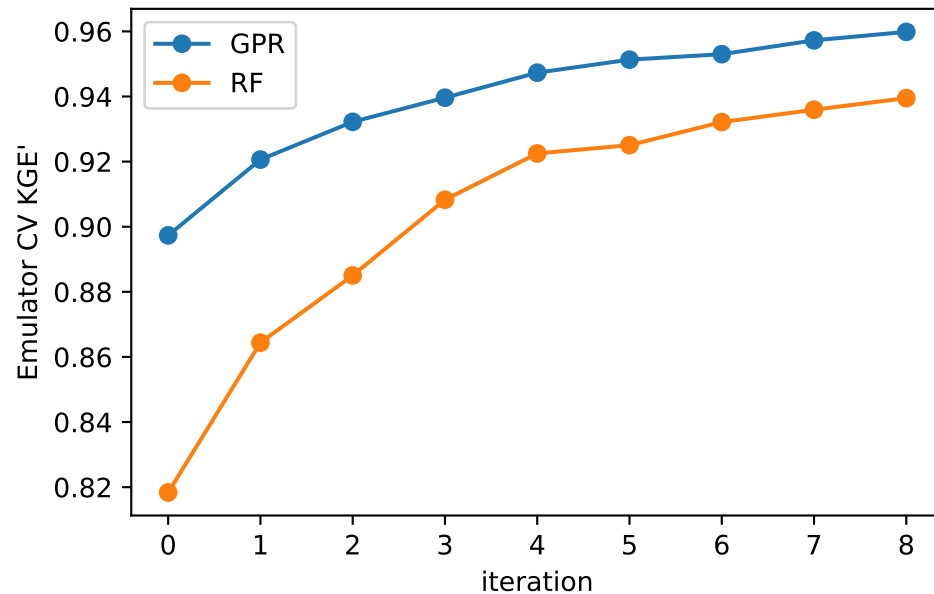


basinid: 495
hru_id: 10258500
lat_cen: 33.65134
lon_cen: -116.5111
AREA: 285.41 km2
elev_mean: 1168.28 m

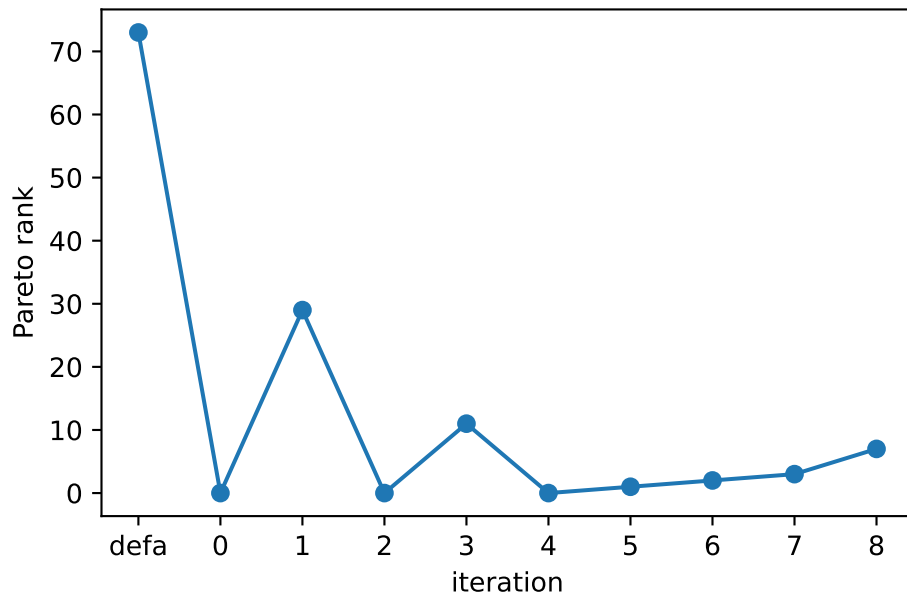
(a) All iterations



(b) Emulator performance

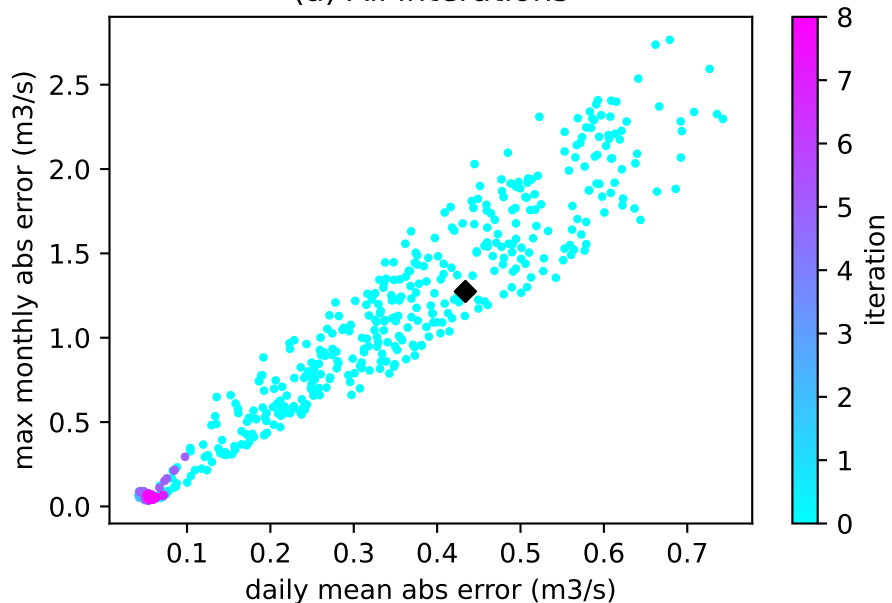


(c) Minimum rank for each iteration

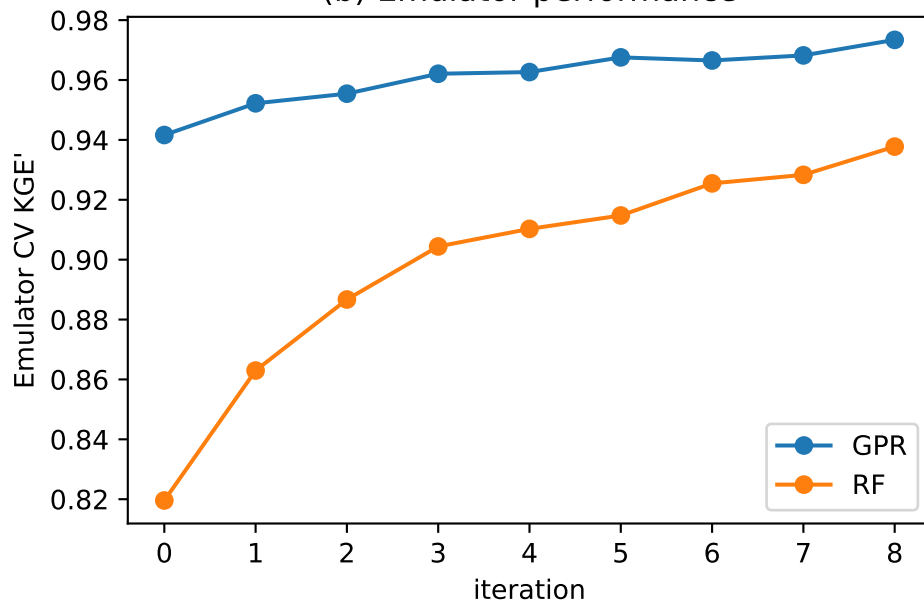


basinid: 496
hru_id: 10259000
lat_cen: 33.76269
lon_cen: -116.59863
AREA: 23.66 km2
elev_mean: 1362.23 m

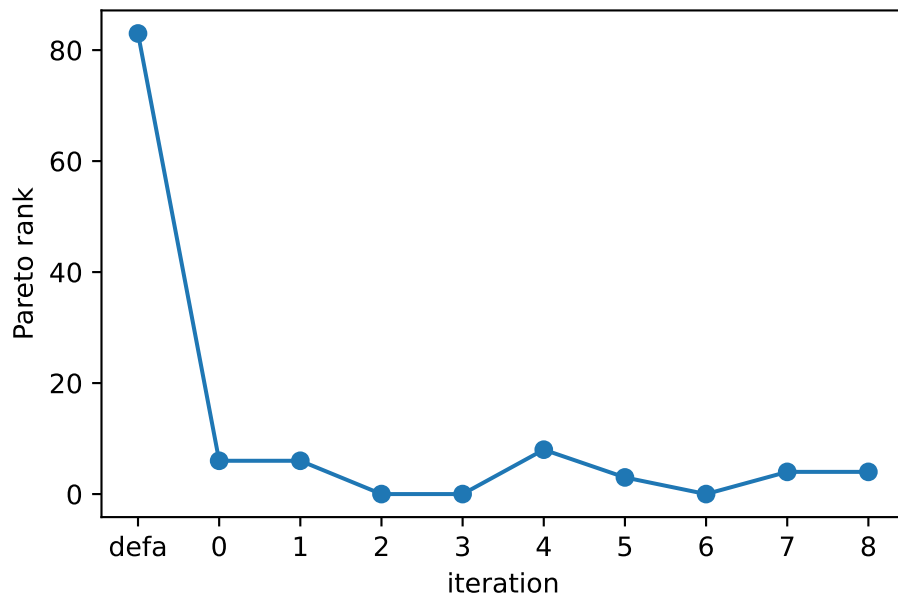
(a) All iterations



(b) Emulator performance

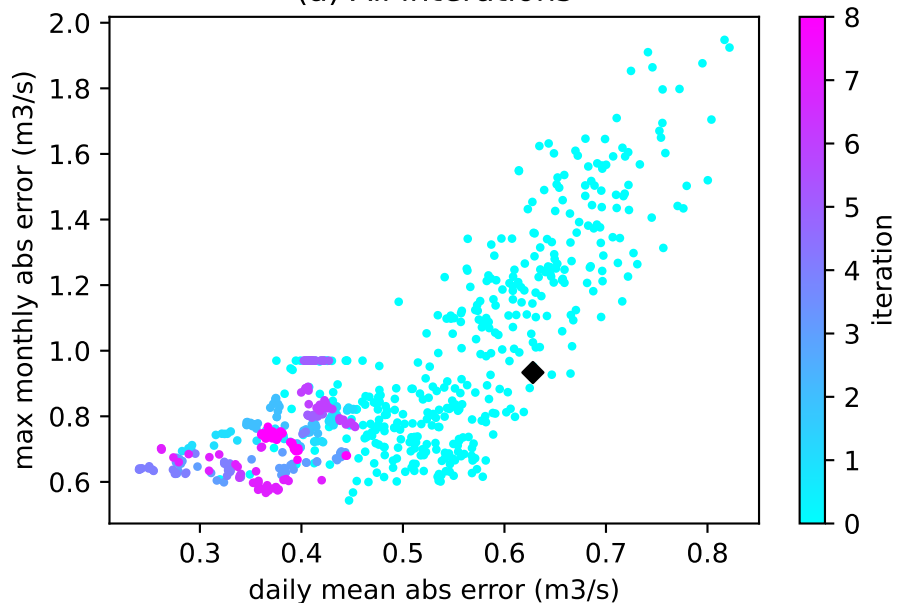


(c) Minimum rank for each iteration

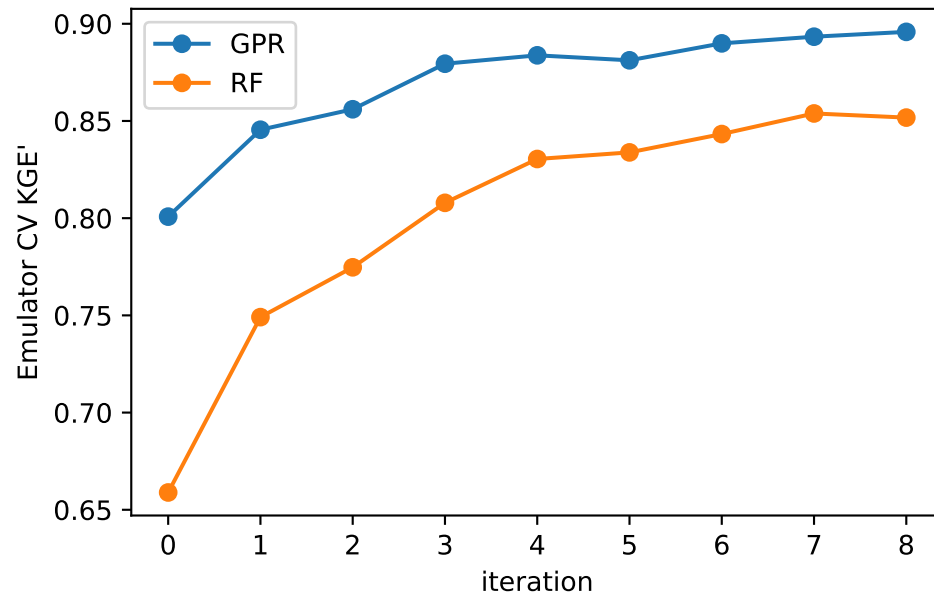


basinid: 497
hru_id: 10259200
lat_cen: 33.56089
lon_cen: -116.3596
AREA: 284.58 km2
elev_mean: 1192.72 m

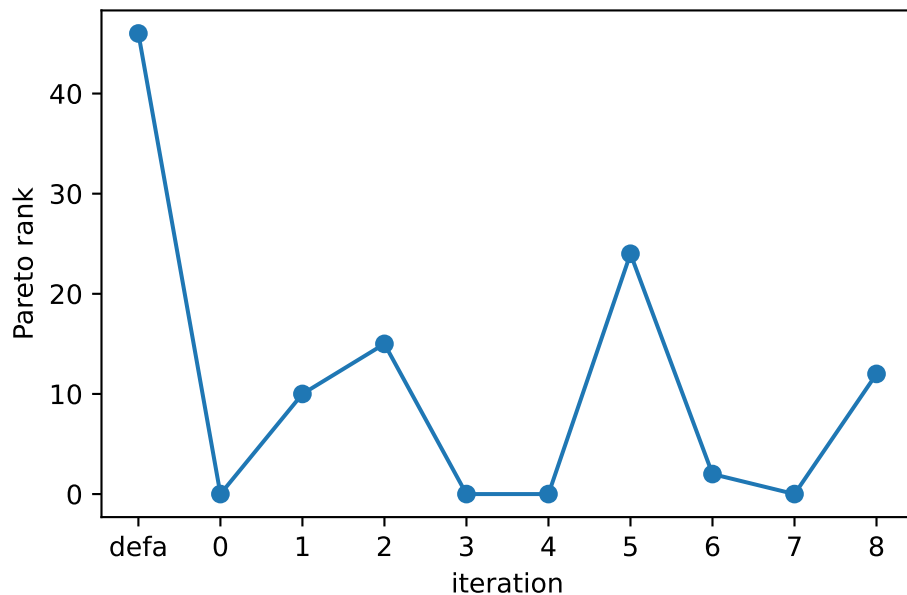
(a) All iterations



(b) Emulator performance

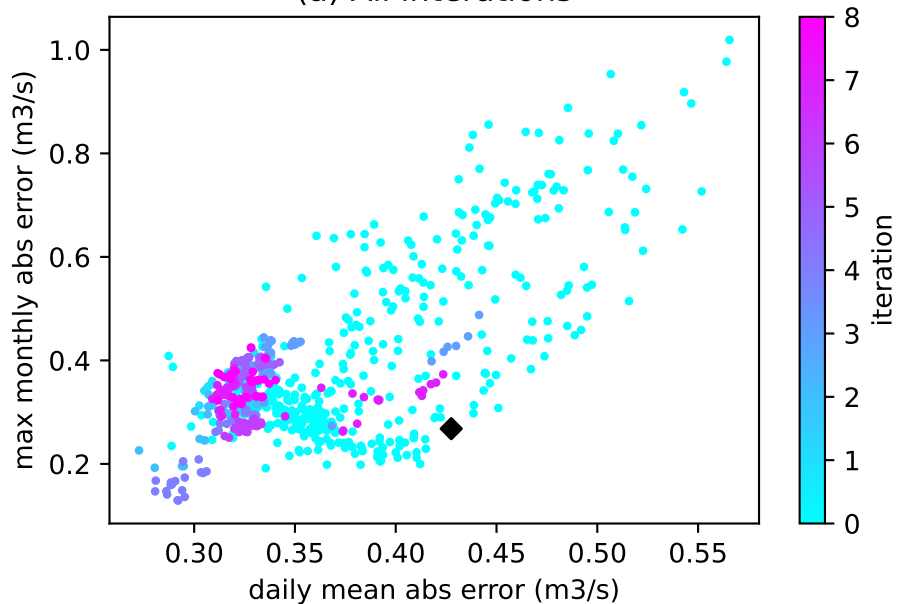


(c) Minimum rank for each iteration

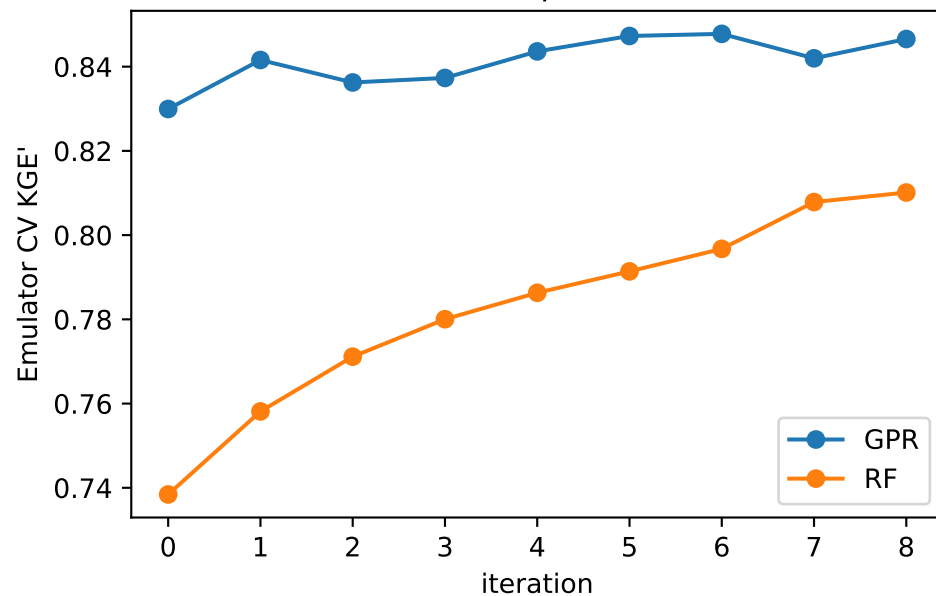


basinid: 498
hru_id: 10263500
lat_cen: 34.42903
lon_cen: -117.74868
AREA: 310.26 km2
elev_mean: 1480.09 m

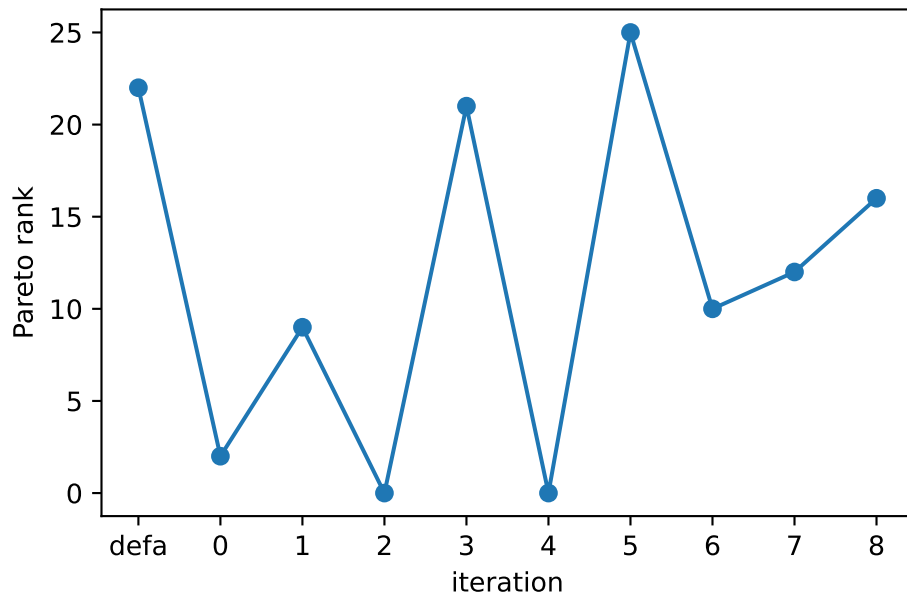
(a) All iterations



(b) Emulator performance

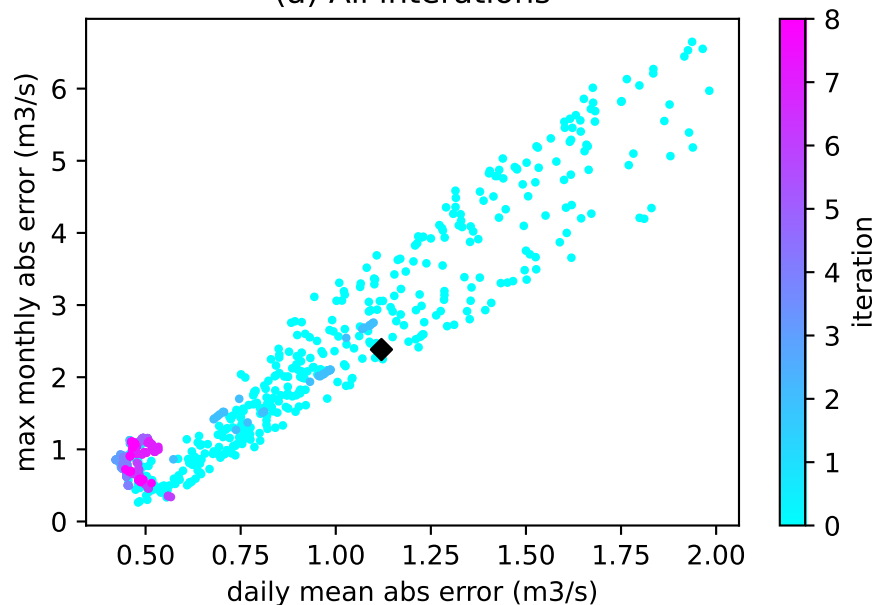


(c) Minimum rank for each iteration

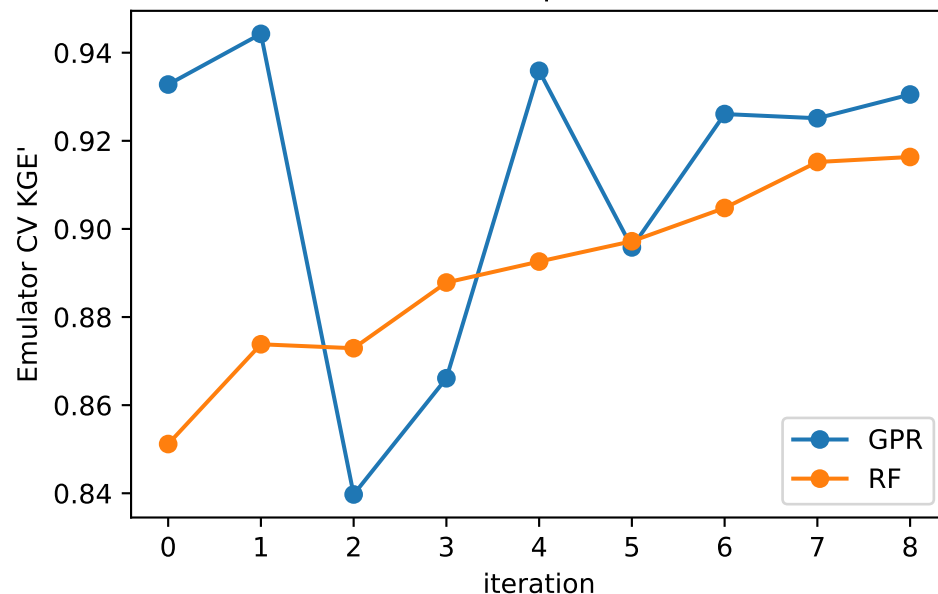


basinid: 508
hru_id: 11098000
lat_cen: 34.25045
lon_cen: -118.14938
AREA: 46.67 km2
elev_mean: 1066.28 m

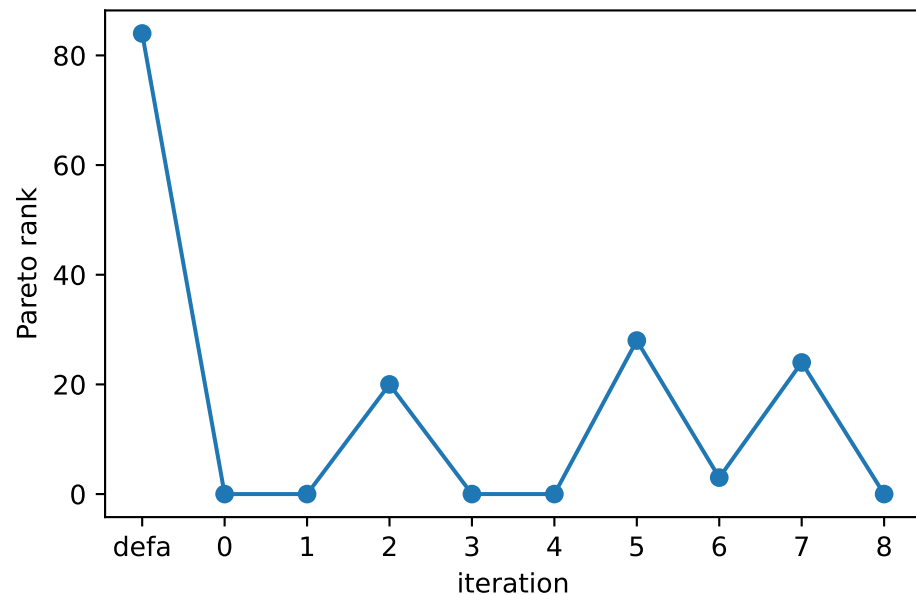
(a) All iterations



(b) Emulator performance

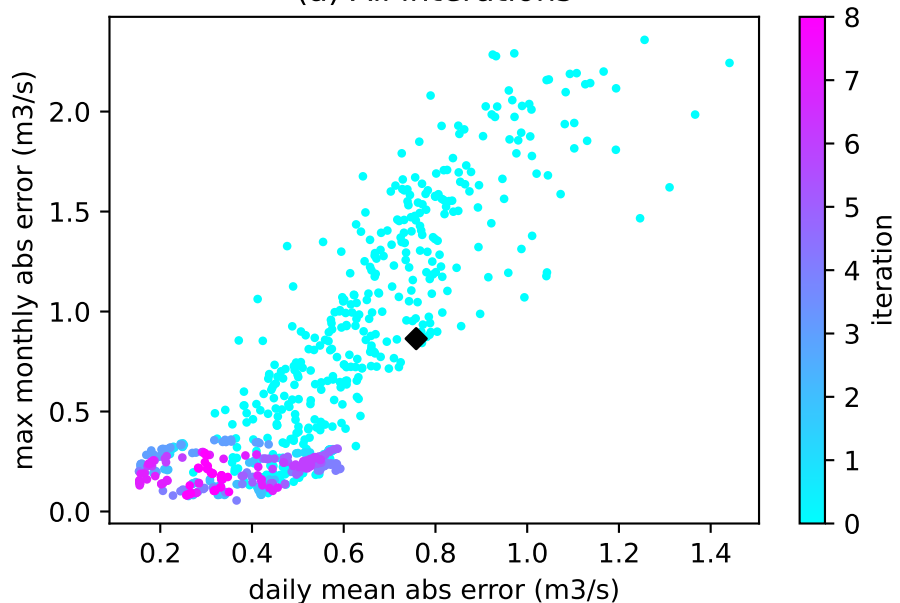


(c) Minimum rank for each iteration

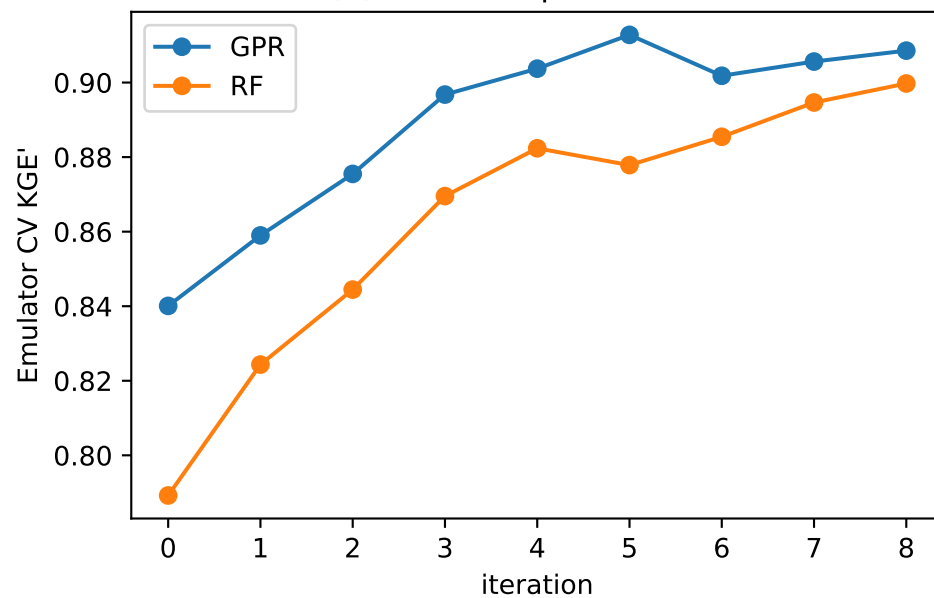


basinid: 509
hru_id: 11124500
lat_cen: 34.65655
lon_cen: -119.78728
AREA: 192.51 km2
elev_mean: 1001.21 m

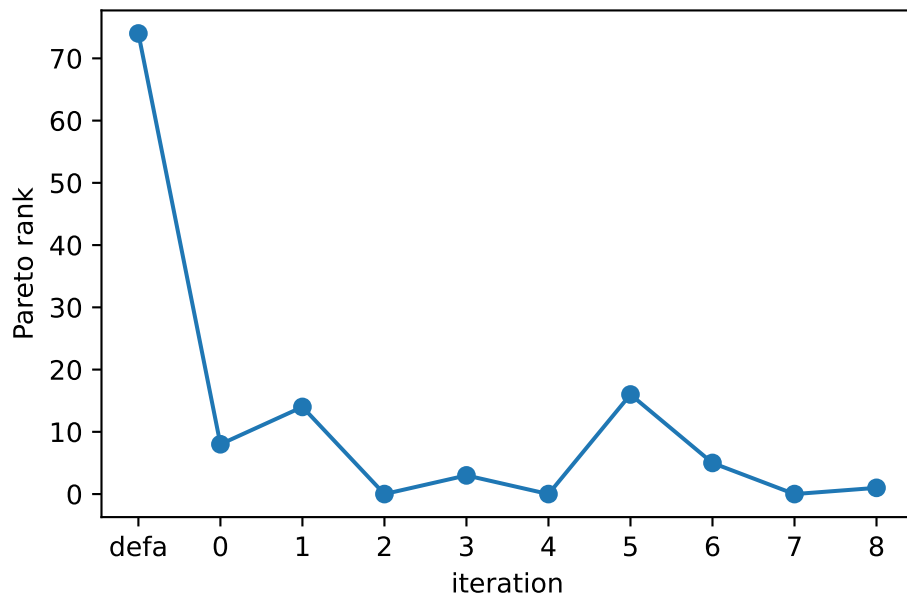
(a) All iterations



(b) Emulator performance

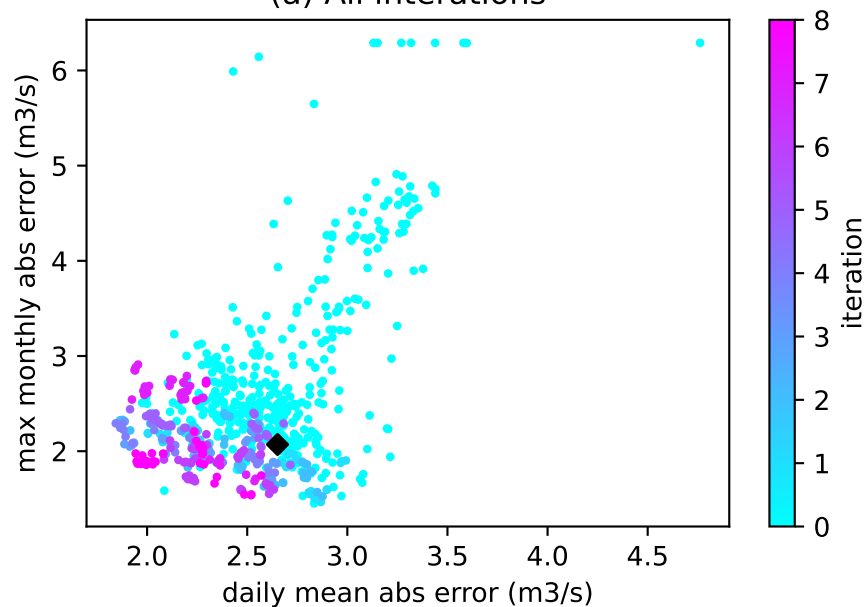


(c) Minimum rank for each iteration

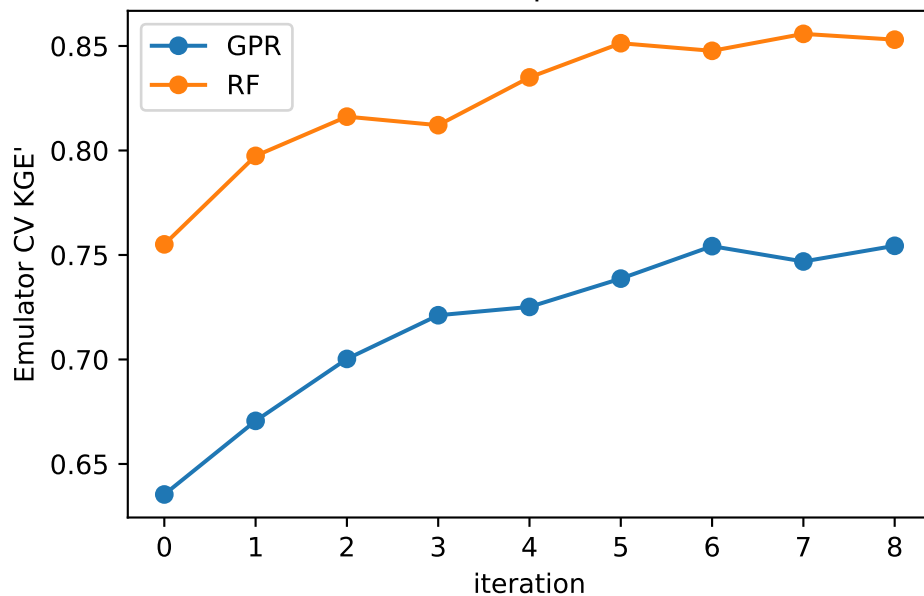


basinid: 510
hru_id: 11141280
lat_cen: 35.27825
lon_cen: -120.52704
AREA: 56.05 km2
elev_mean: 562.46 m

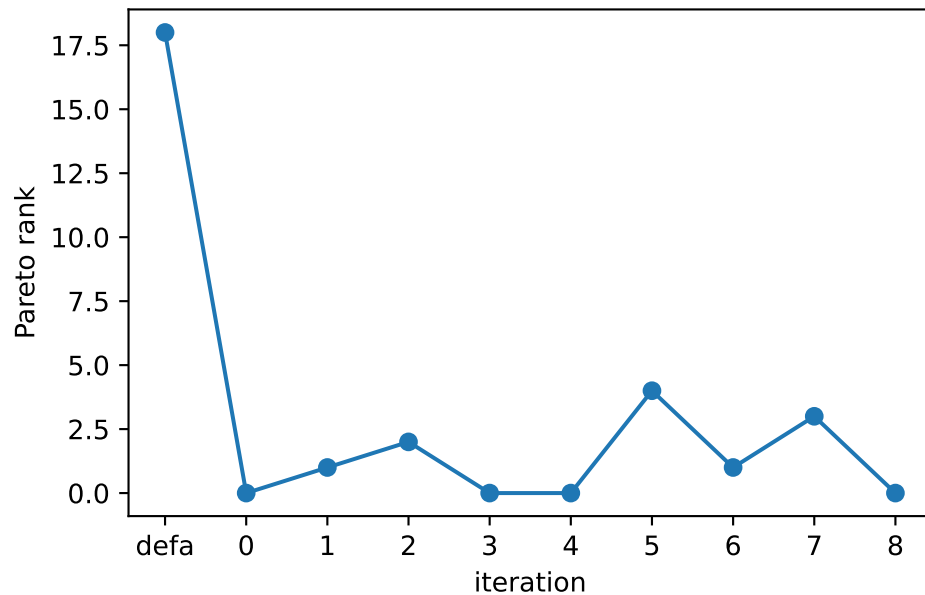
(a) All interactions



(b) Emulator performance

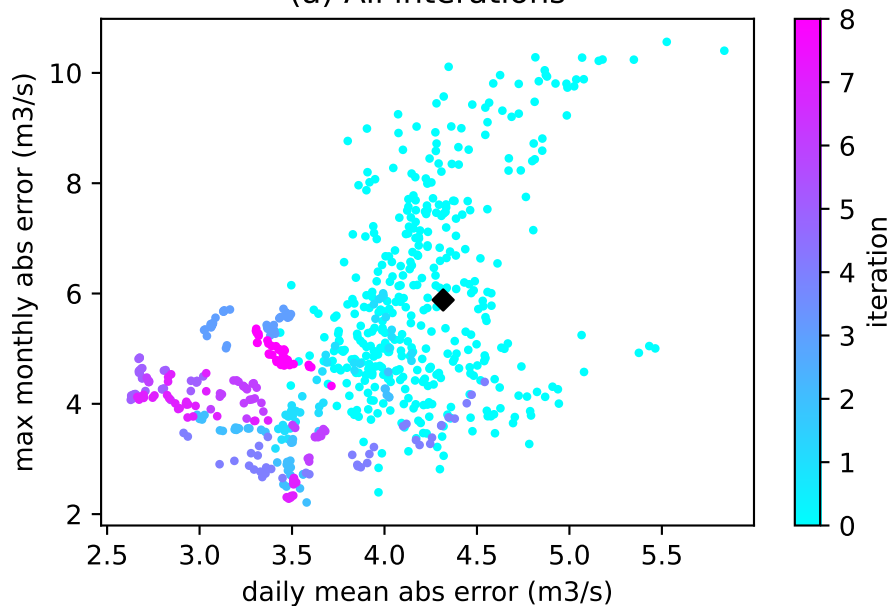


(c) Minimum rank for each iteration

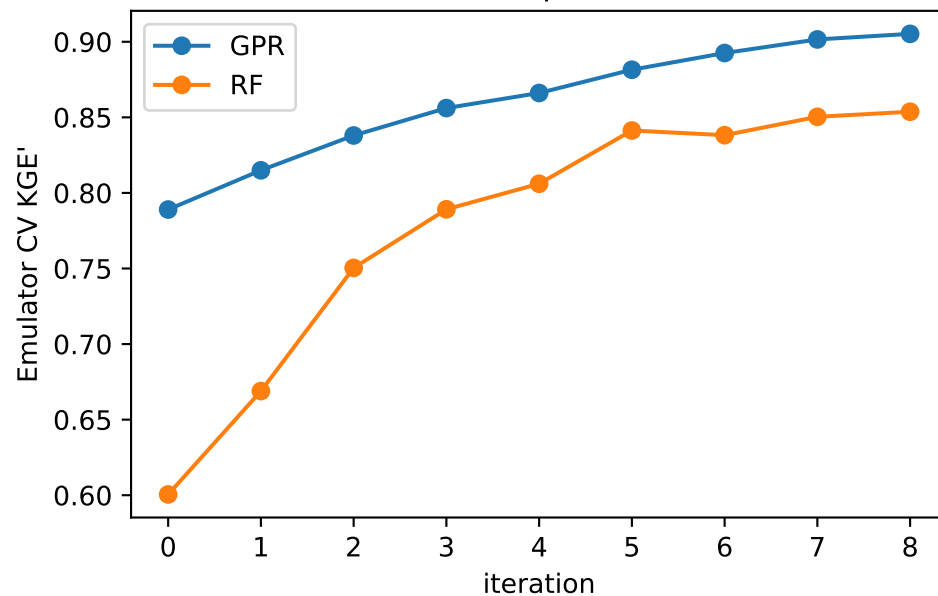


basinid: 511
hru_id: 11143000
lat_cen: 36.24347
lon_cen: -121.68131
AREA: 121.32 km2
elev_mean: 770.22 m

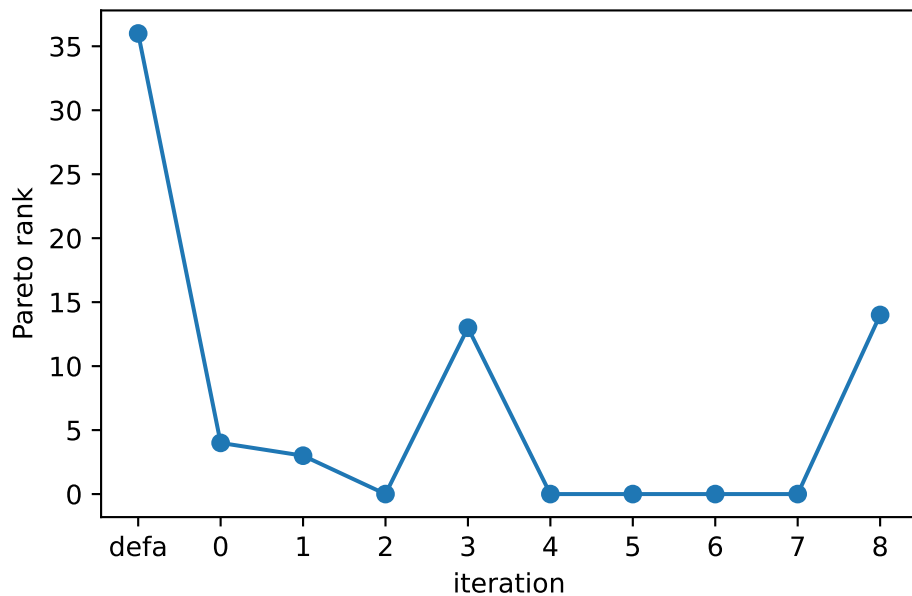
(a) All iterations



(b) Emulator performance

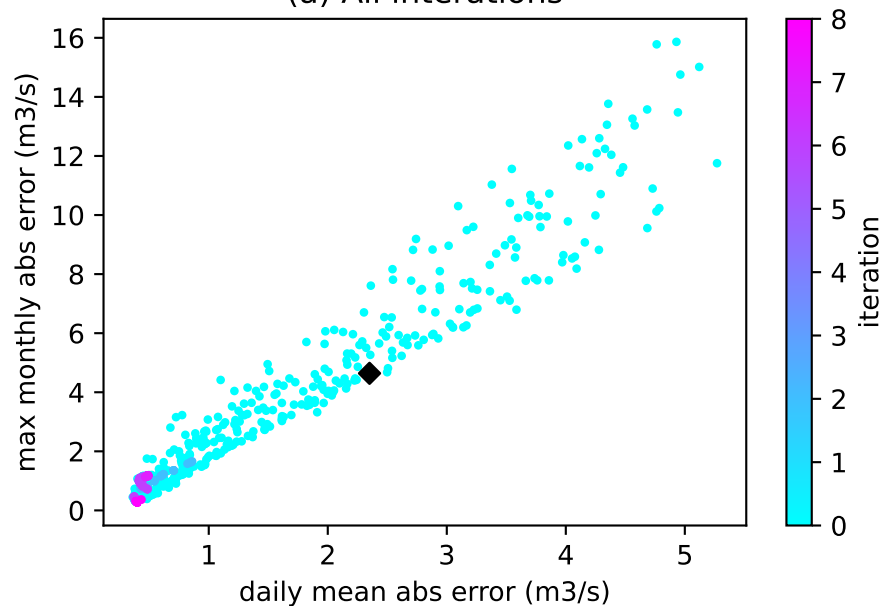


(c) Minimum rank for each iteration

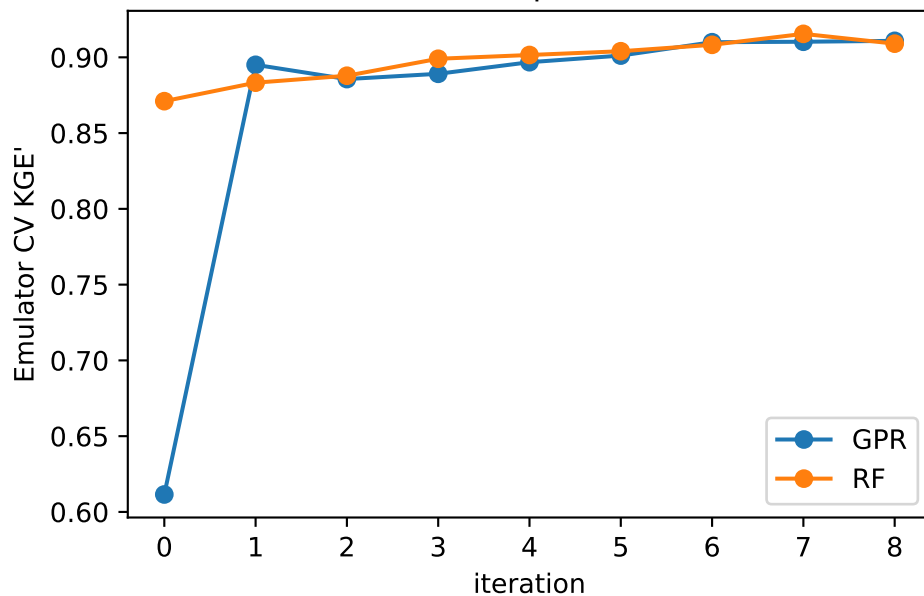


basinid: 512
hru_id: 11148900
lat_cen: 35.90448
lon_cen: -121.27133
AREA: 386.02 km2
elev_mean: 564.24 m

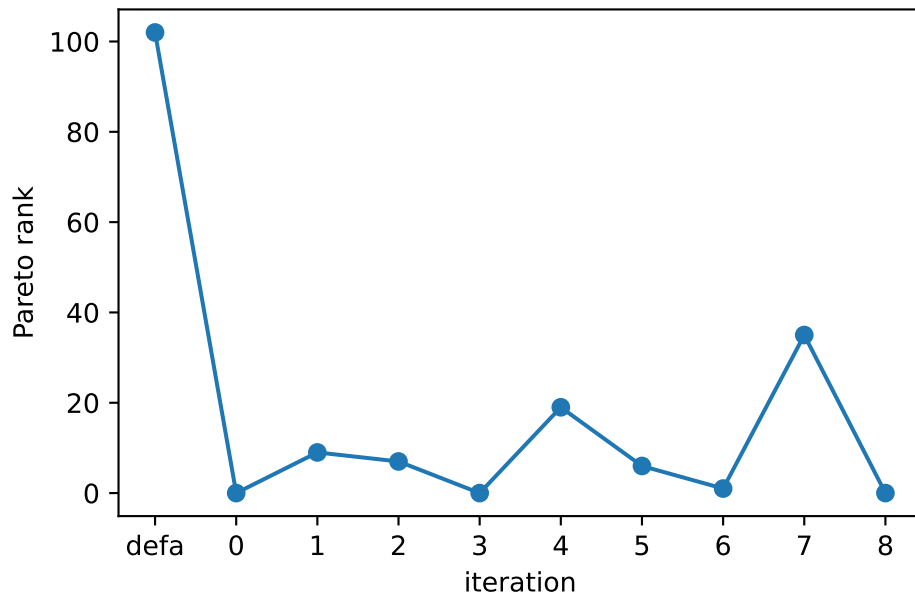
(a) All interactions



(b) Emulator performance

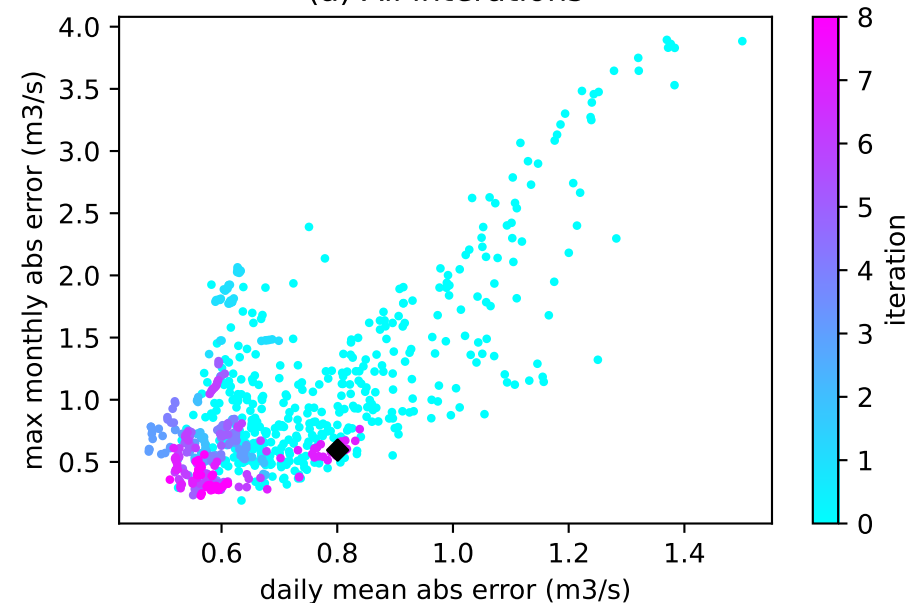


(c) Minimum rank for each iteration

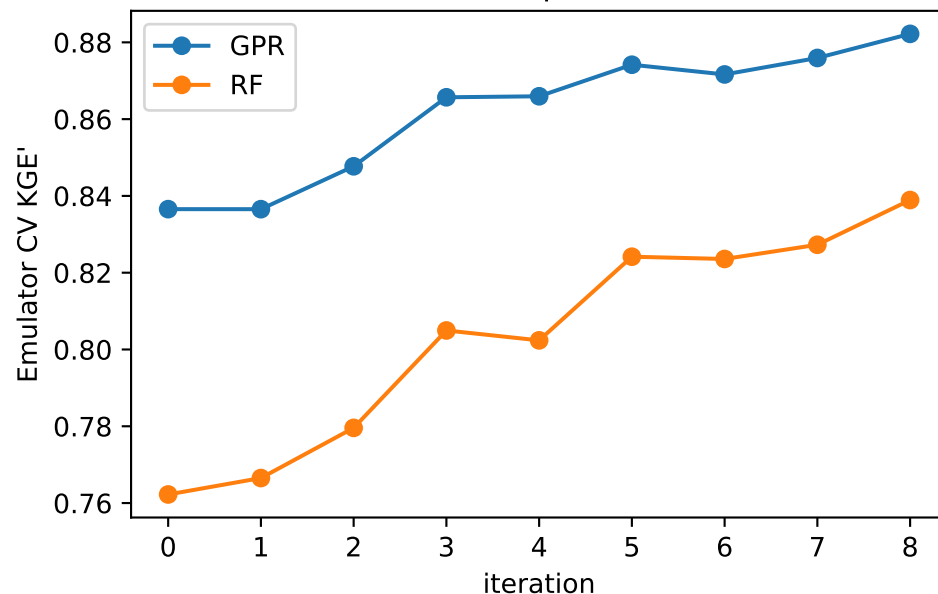


basinid: 513
hru_id: 11151300
lat_cen: 36.26131
lon_cen: -120.8604
AREA: 648.42 km2
elev_mean: 608.74 m

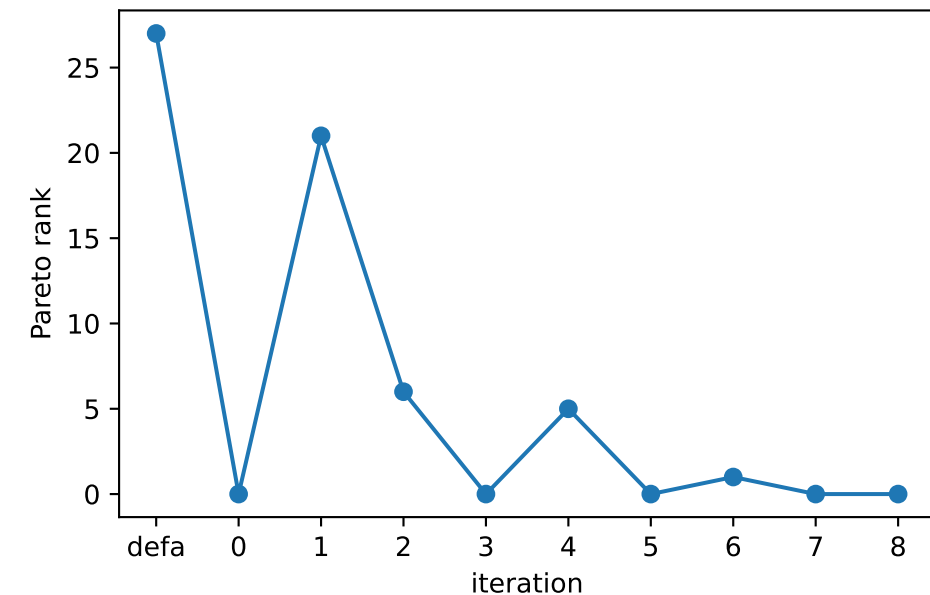
(a) All iterations



(b) Emulator performance

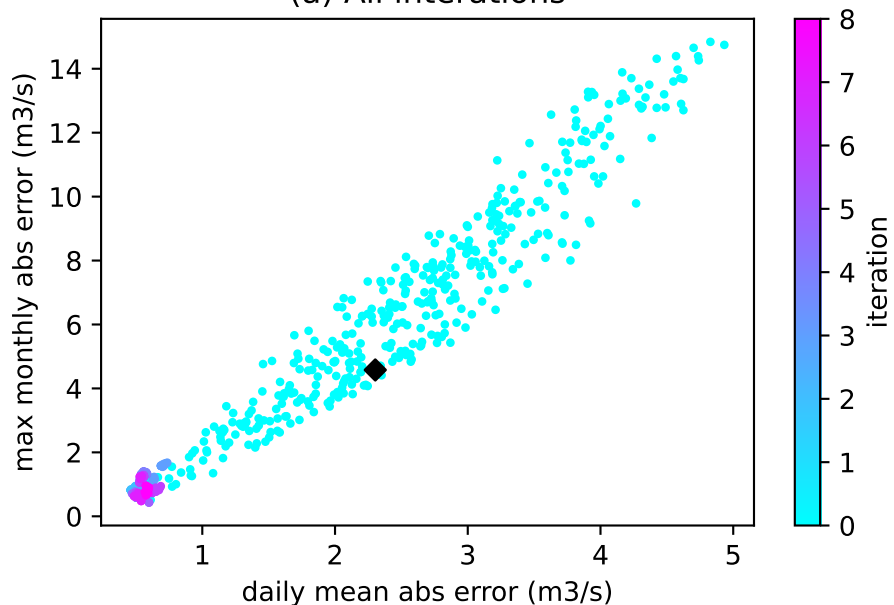


(c) Minimum rank for each iteration

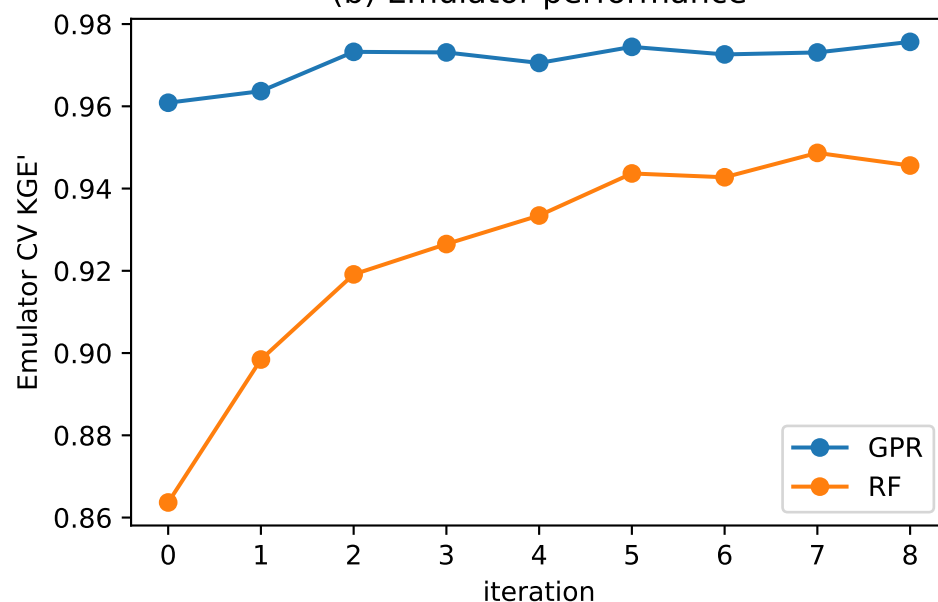


basinid: 514
hru_id: 11162500
lat_cen: 37.25977
lon_cen: -122.21675
AREA: 119.20 km2
elev_mean: 340.37 m

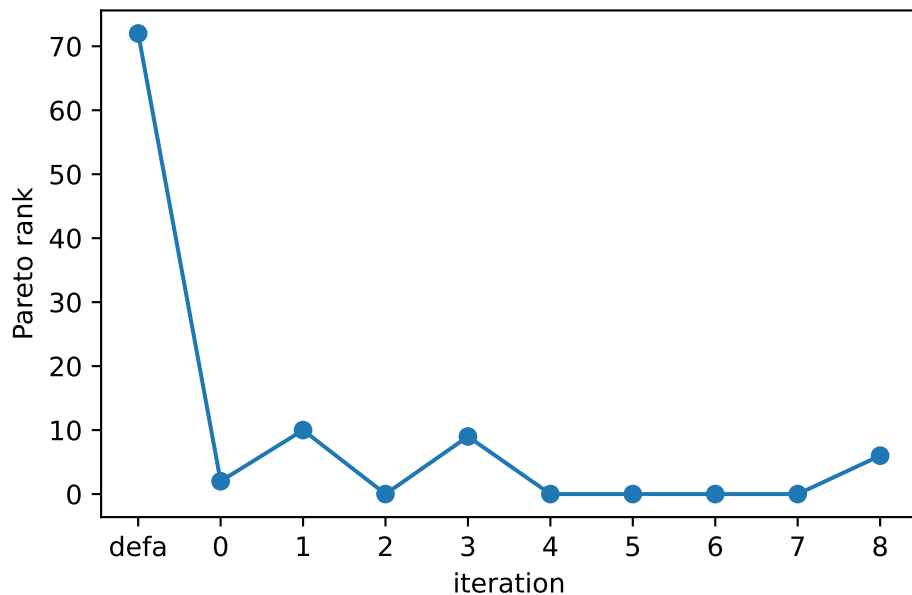
(a) All iterations



(b) Emulator performance

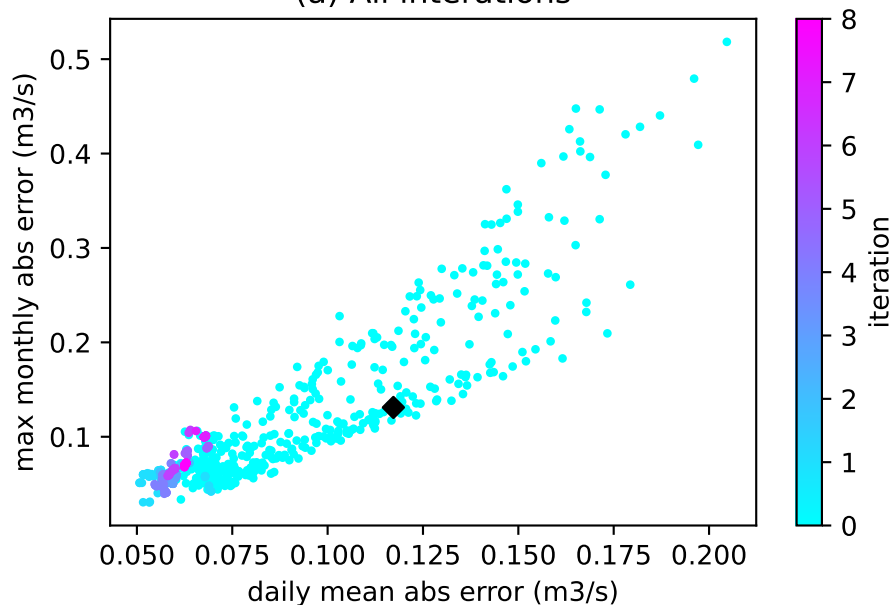


(c) Minimum rank for each iteration

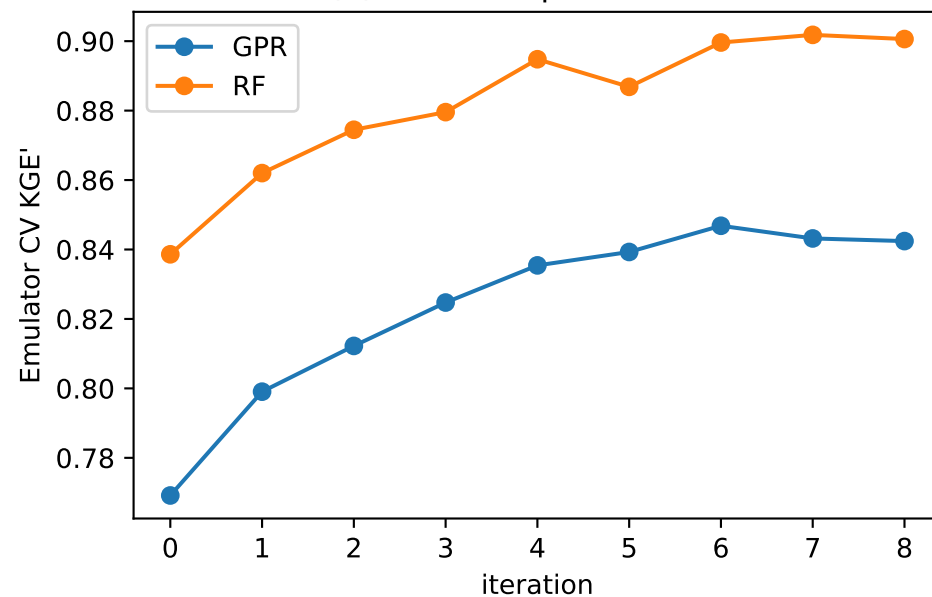


basinid: 515
hru_id: 11176400
lat_cen: 37.4268
lon_cen: -121.5492
AREA: 336.78 km2
elev_mean: 750.99 m

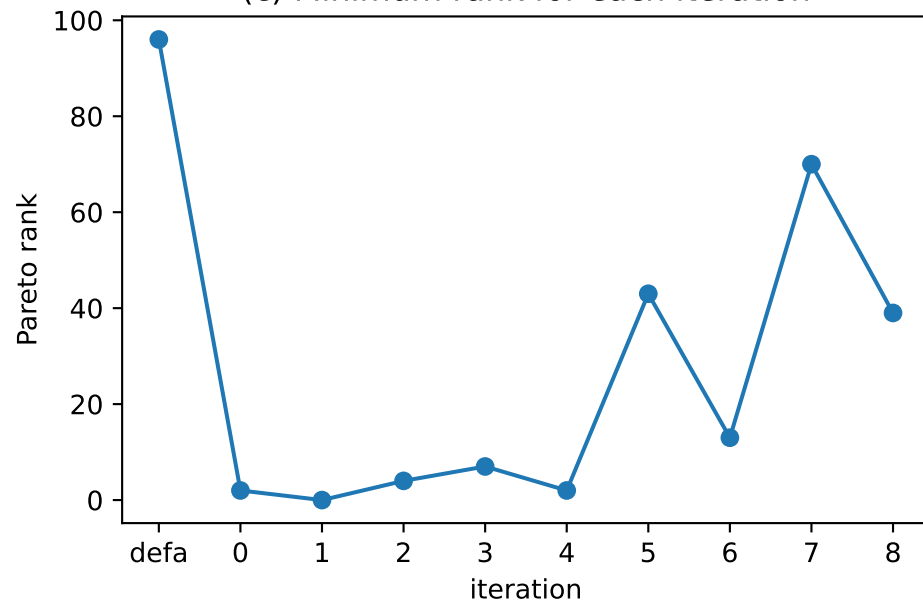
(a) All interactions



(b) Emulator performance

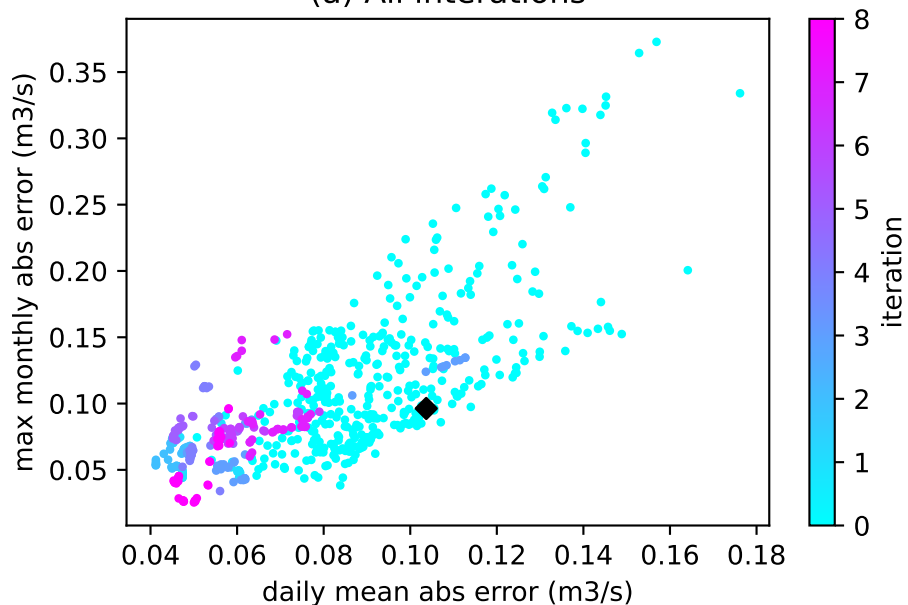


(c) Minimum rank for each iteration

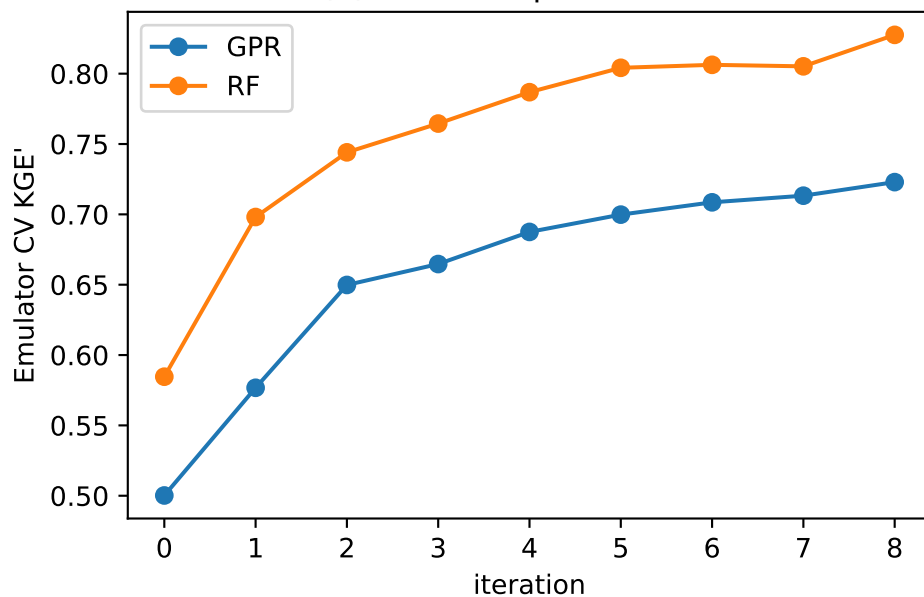


basinid: 516
hru_id: 11180500
lat_cen: 37.62082
lon_cen: -122.00207
AREA: 27.03 km2
elev_mean: 245.17 m

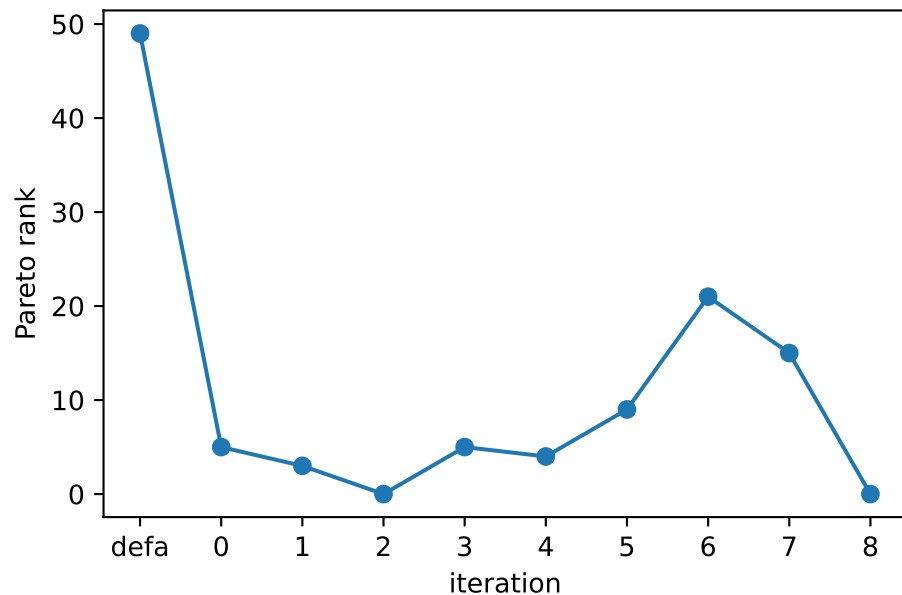
(a) All interactions



(b) Emulator performance

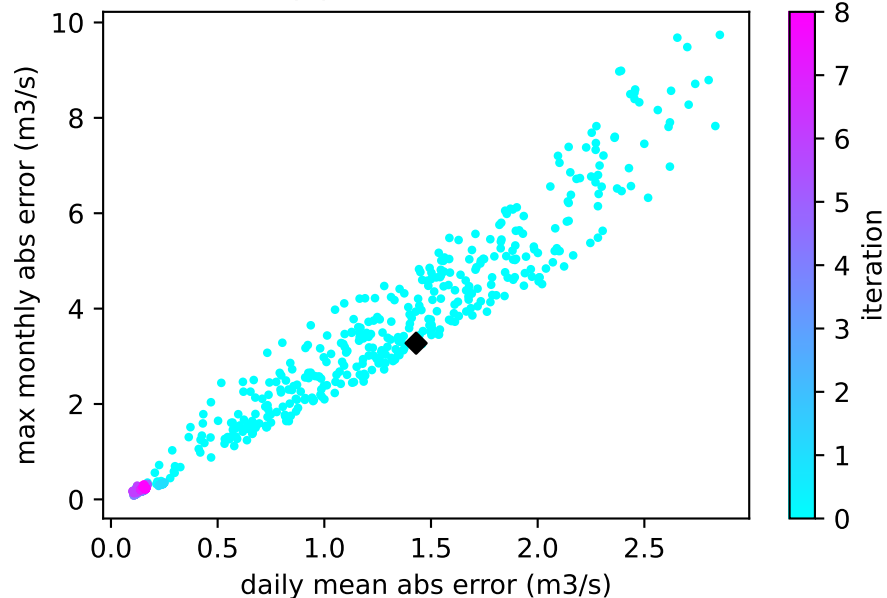


(c) Minimum rank for each iteration

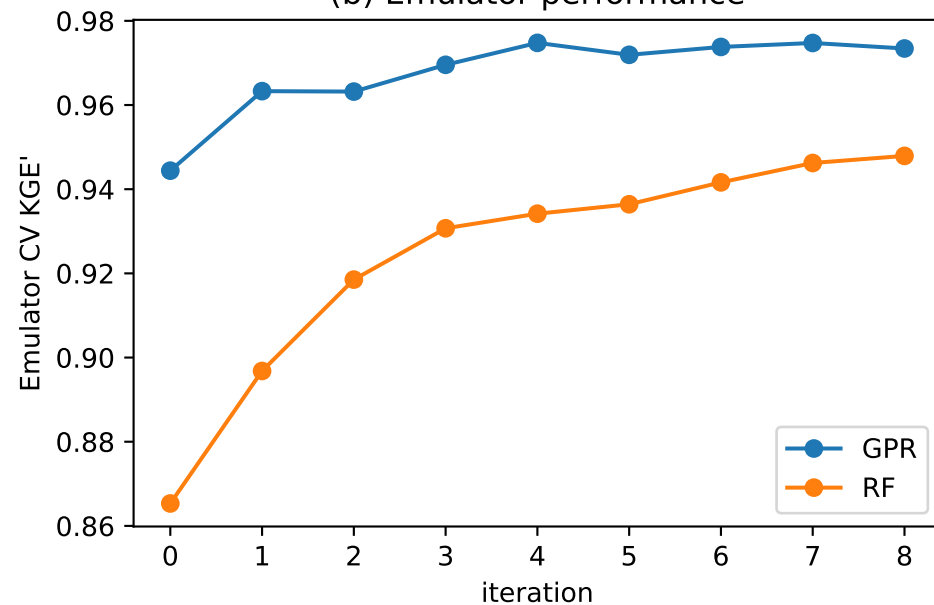


basinid: 517
hru_id: 11180960
lat_cen: 37.76372
lon_cen: -122.05706
AREA: 17.99 km2
elev_mean: 242.76 m

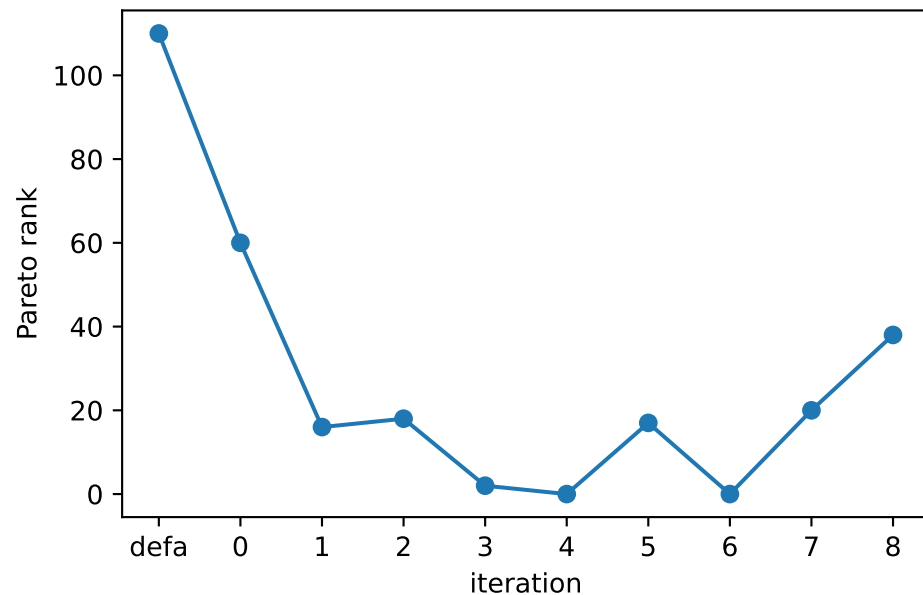
(a) All interactions



(b) Emulator performance

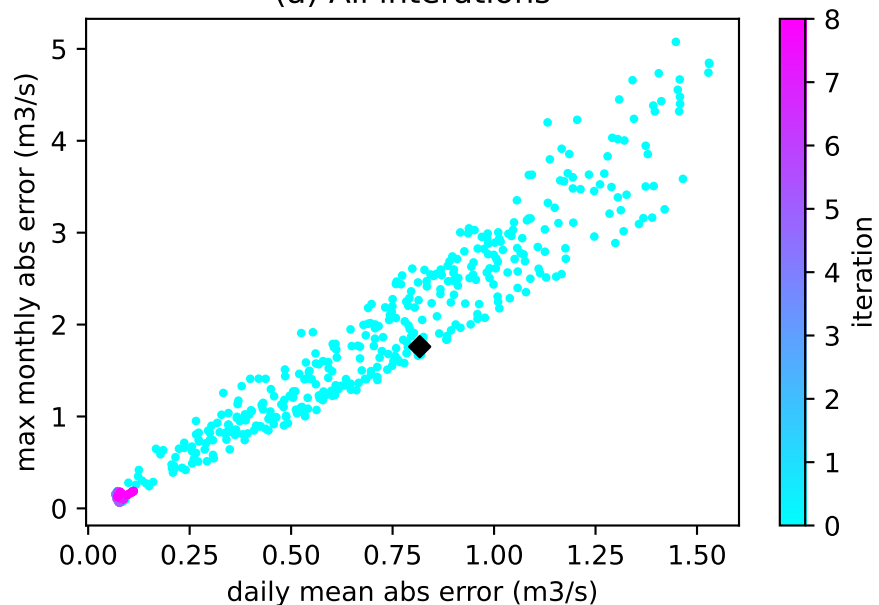


(c) Minimum rank for each iteration

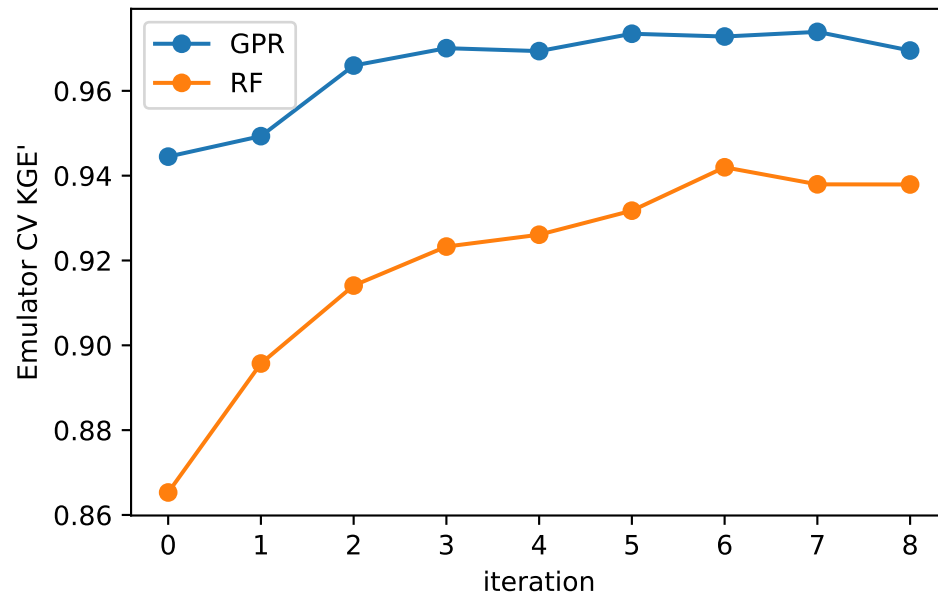


basinid: 518
hru_id: 11224500
lat_cen: 36.2753
lon_cen: -120.53071
AREA: 325.25 km2
elev_mean: 797.46 m

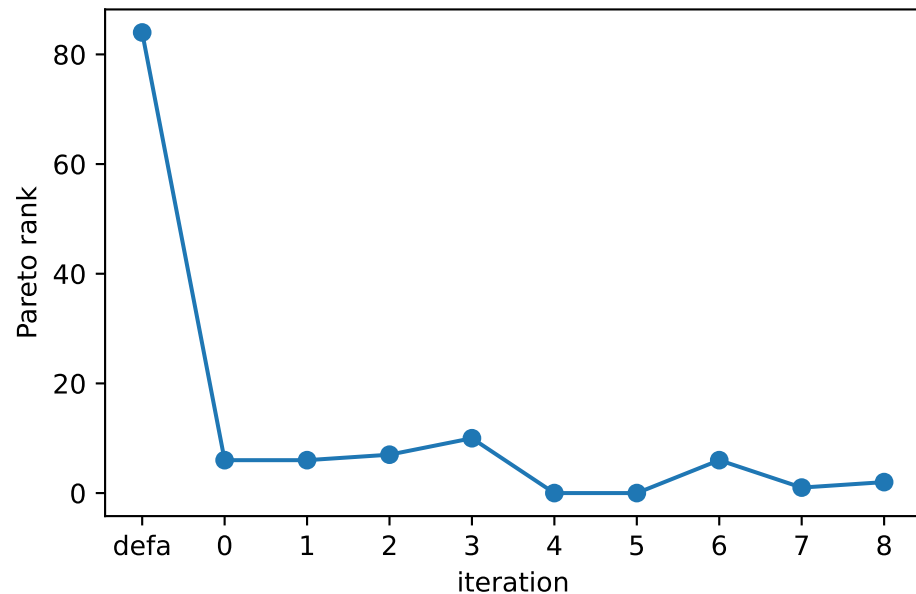
(a) All iterations



(b) Emulator performance

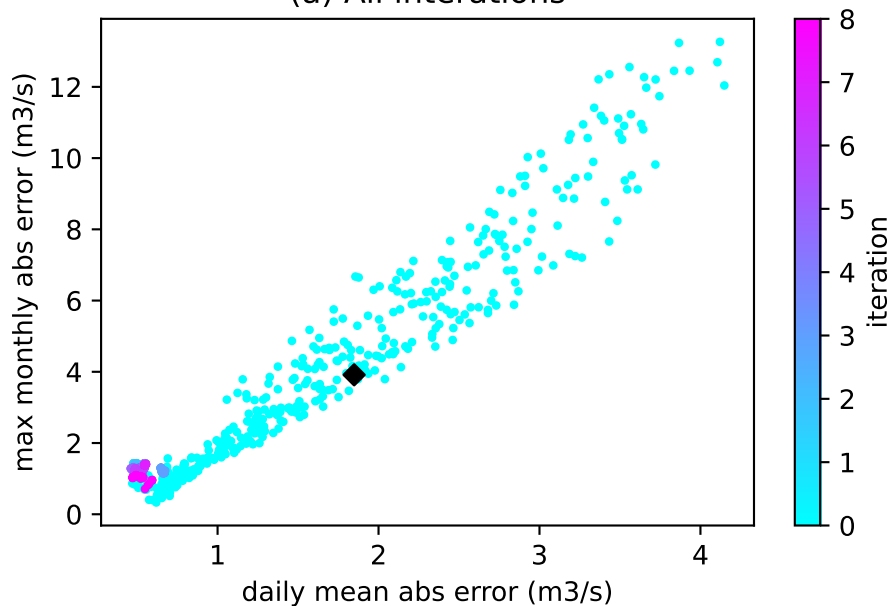


(c) Minimum rank for each iteration

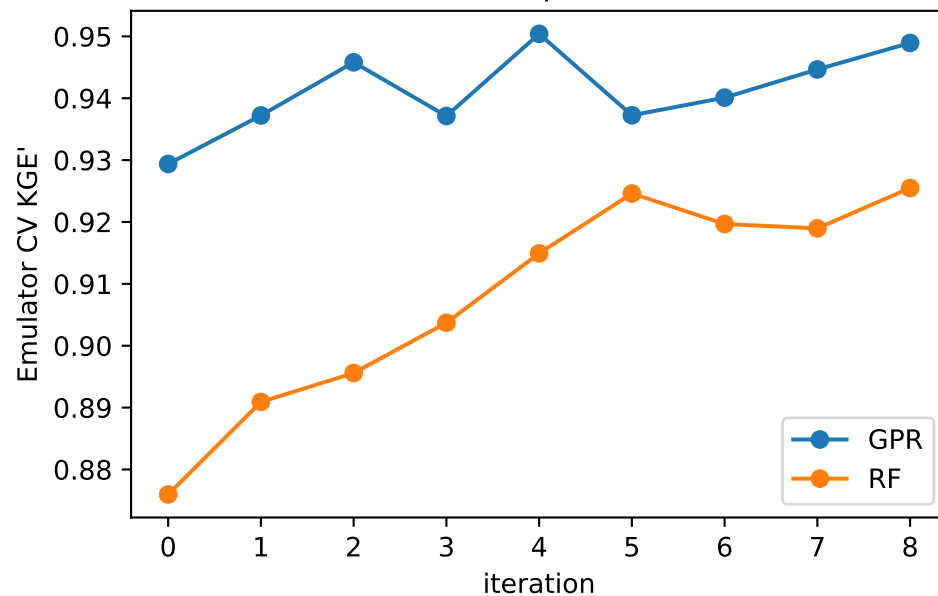


basinid: 521
hru_id: 11253310
lat_cen: 36.39478
lon_cen: -120.51718
AREA: 235.92 km2
elev_mean: 681.59 m

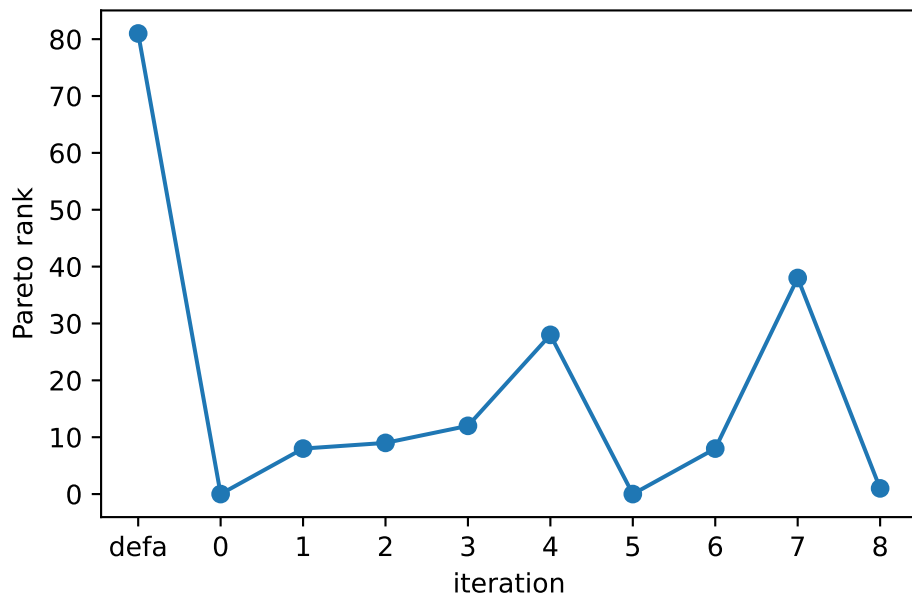
(a) All iterations



(b) Emulator performance

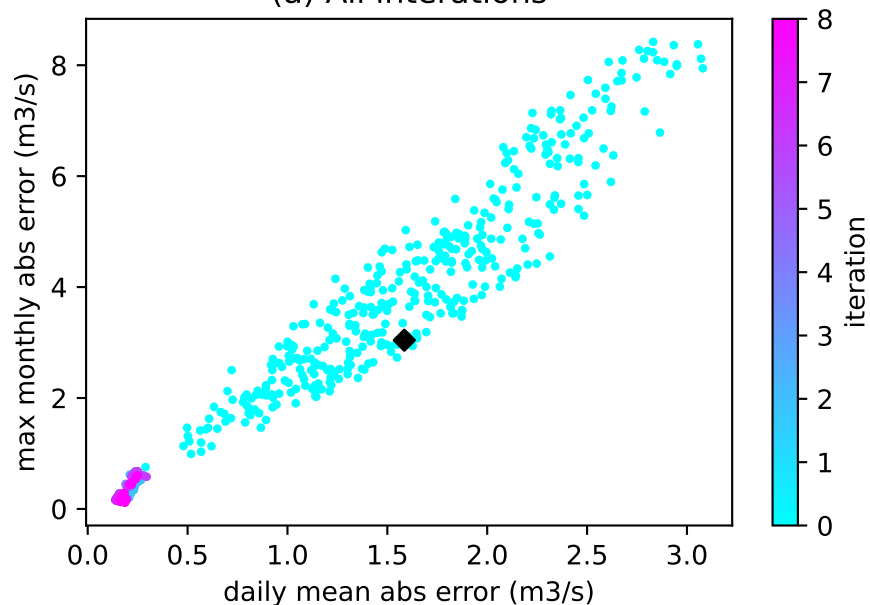


(c) Minimum rank for each iteration

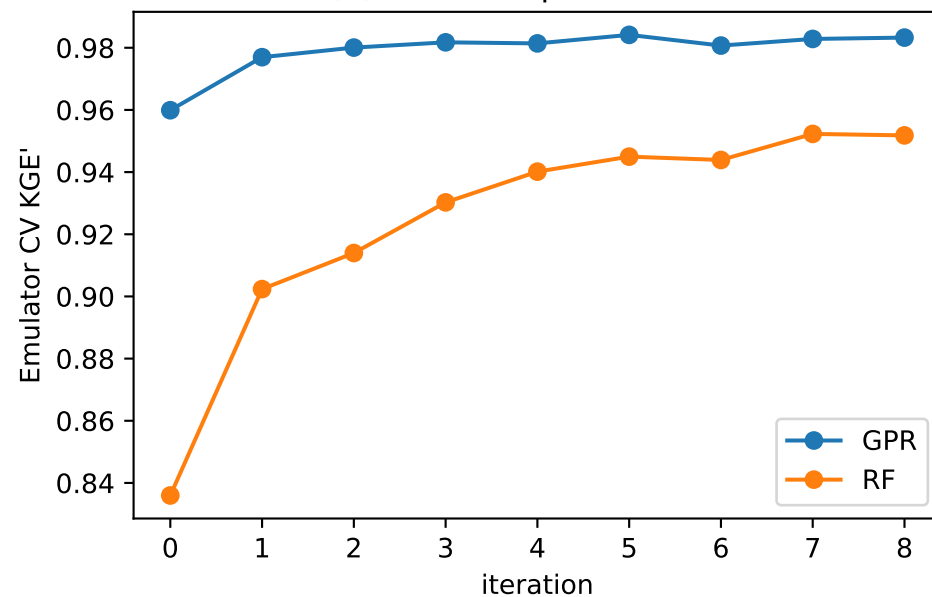


basinid: 523
hru_id: 11274500
lat_cen: 37.28551
lon_cen: -121.2949
AREA: 530.17 km2
elev_mean: 439.07 m

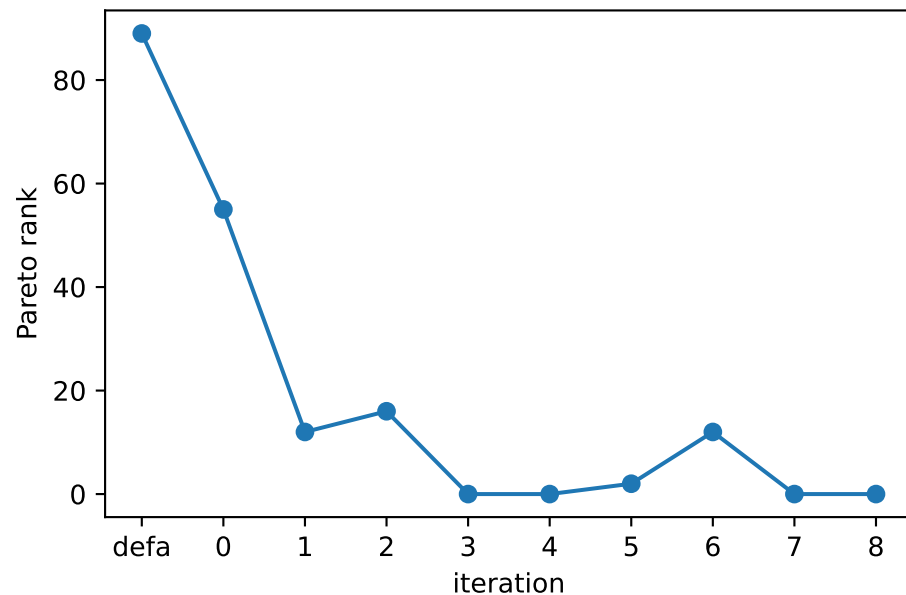
(a) All iterations



(b) Emulator performance

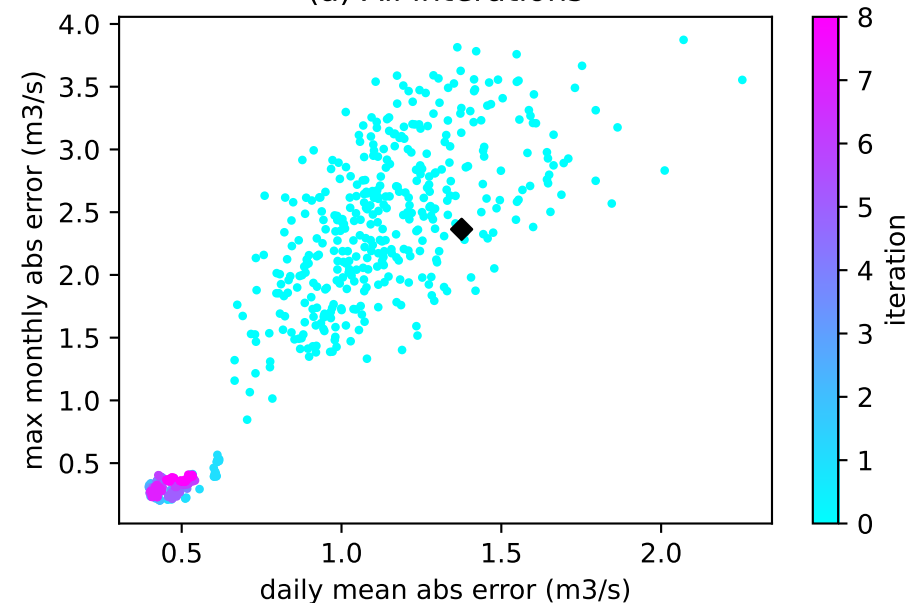


(c) Minimum rank for each iteration

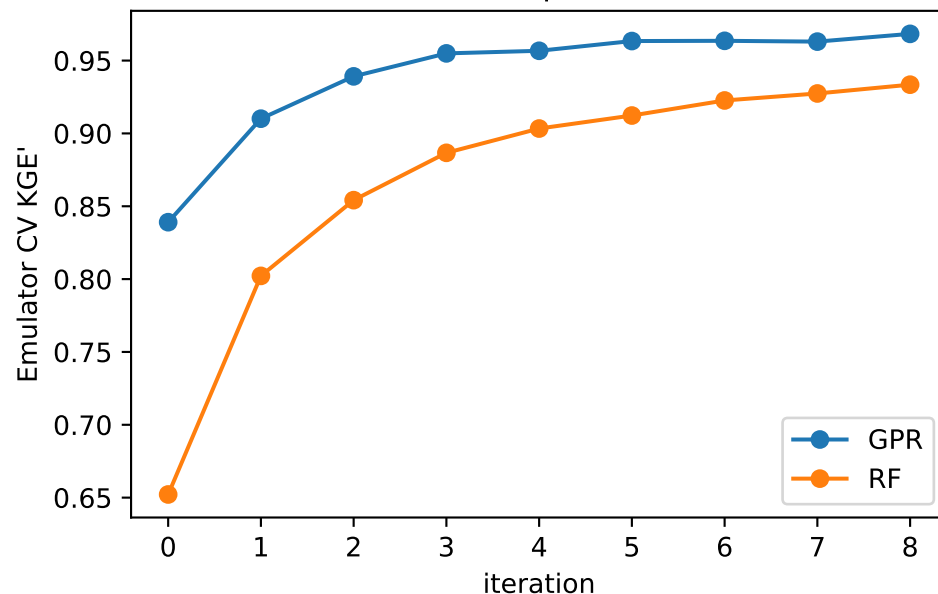


basinid: 524
hru_id: 11274630
lat_cen: 37.44805
lon_cen: -121.34566
AREA: 284.39 km2
elev_mean: 547.28 m

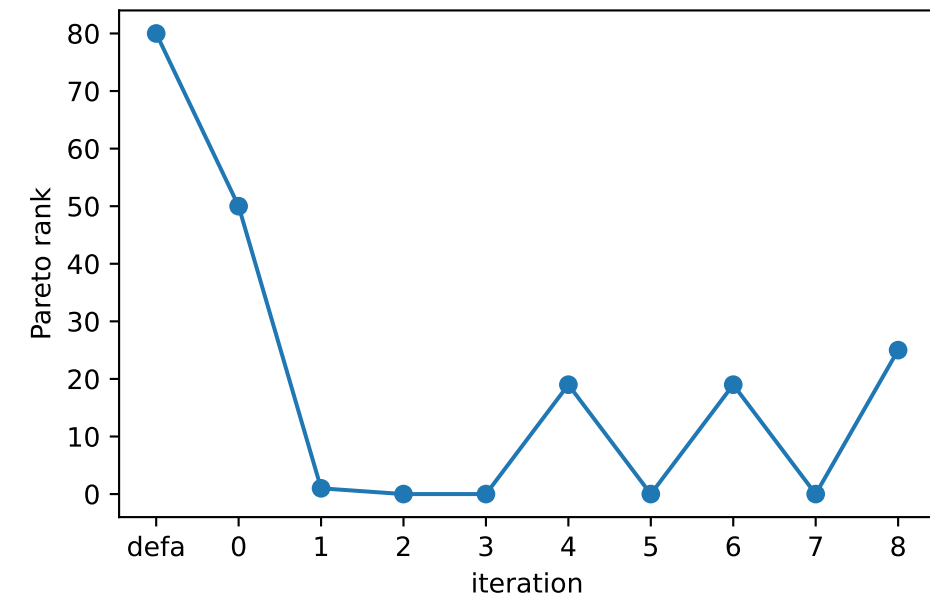
(a) All iterations



(b) Emulator performance

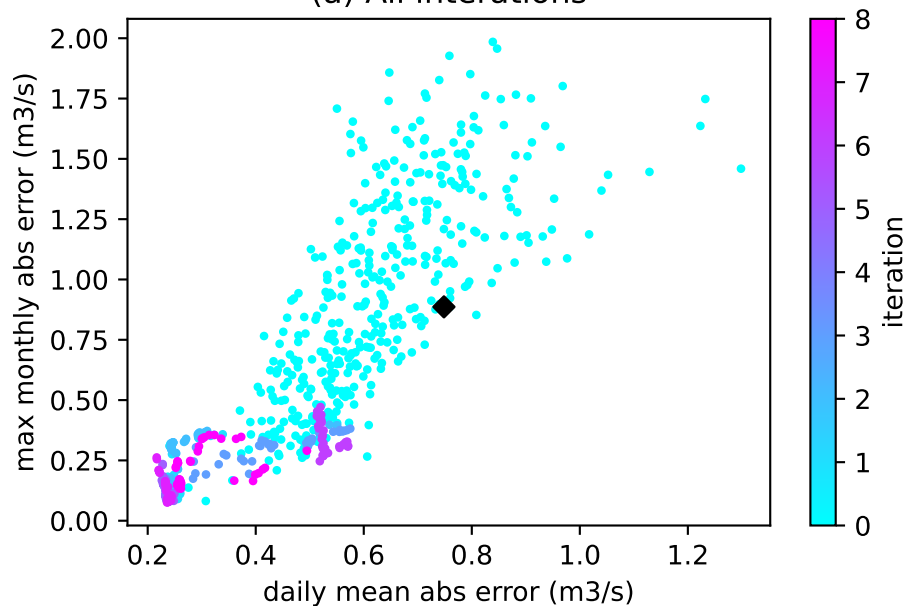


(c) Minimum rank for each iteration

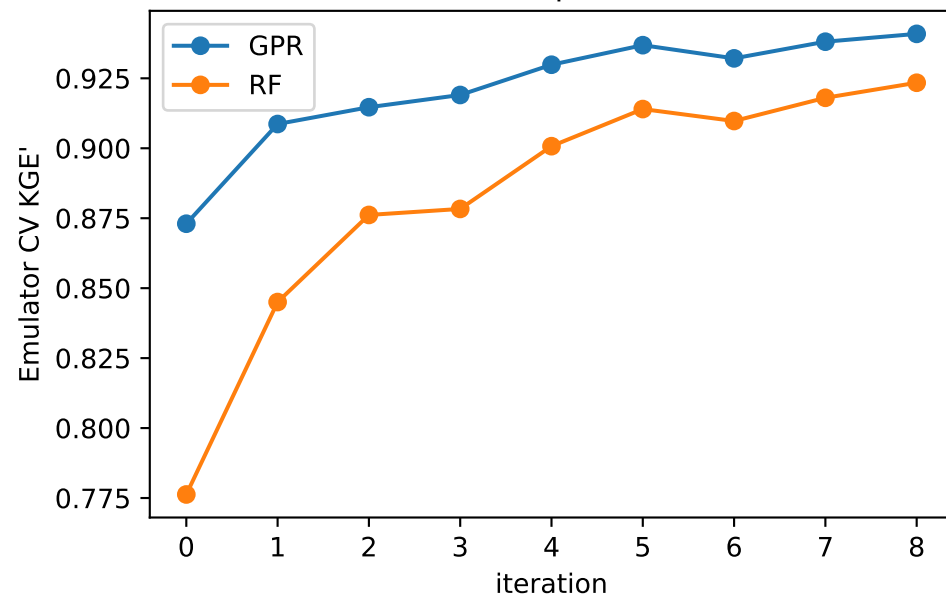


basinid: 525
hru_id: 11284400
lat_cen: 37.81537
lon_cen: -120.14274
AREA: 41.71 km2
elev_mean: 966.79 m

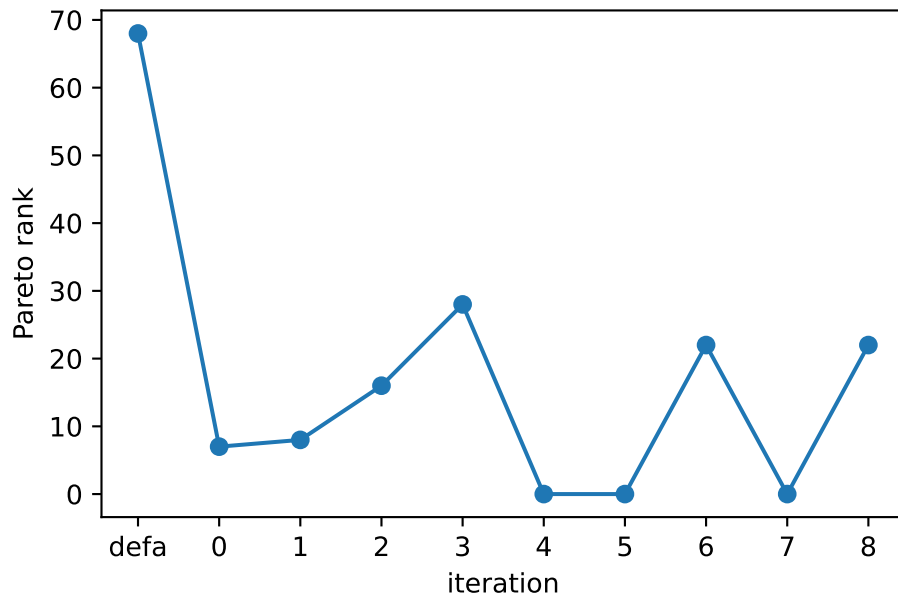
(a) All iterations



(b) Emulator performance

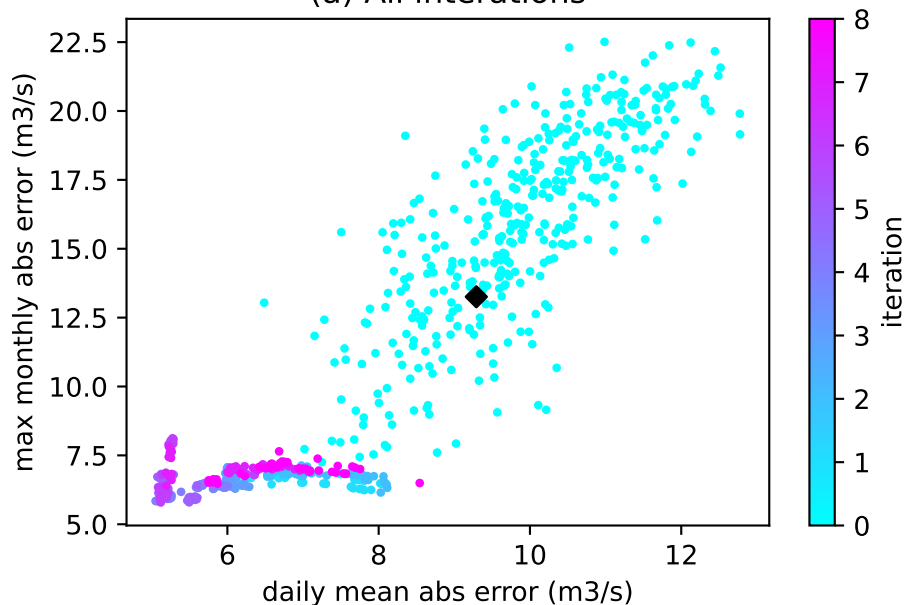


(c) Minimum rank for each iteration

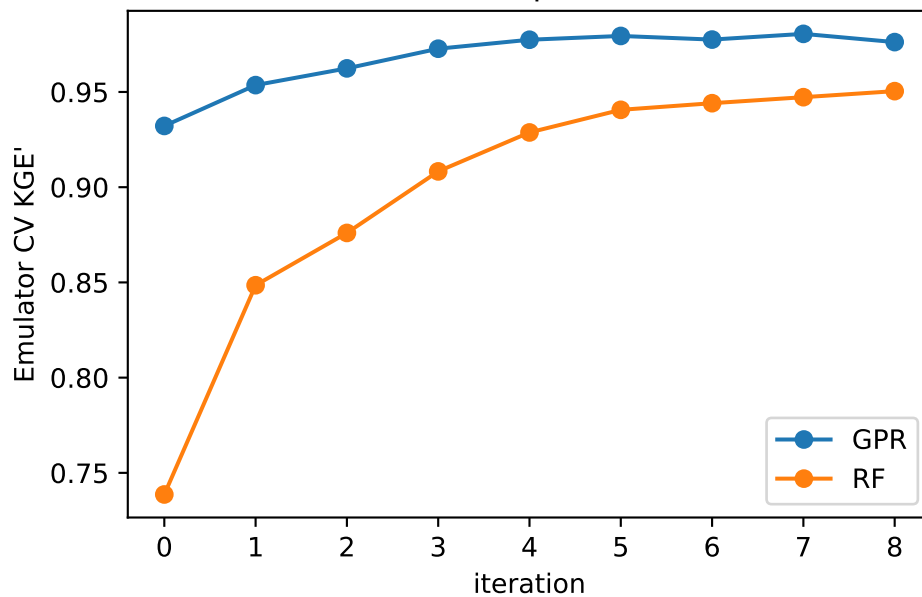


basinid: 526
hru_id: 11299600
lat_cen: 37.99671
lon_cen: -120.61621
AREA: 41.12 km2
elev_mean: 424.52 m

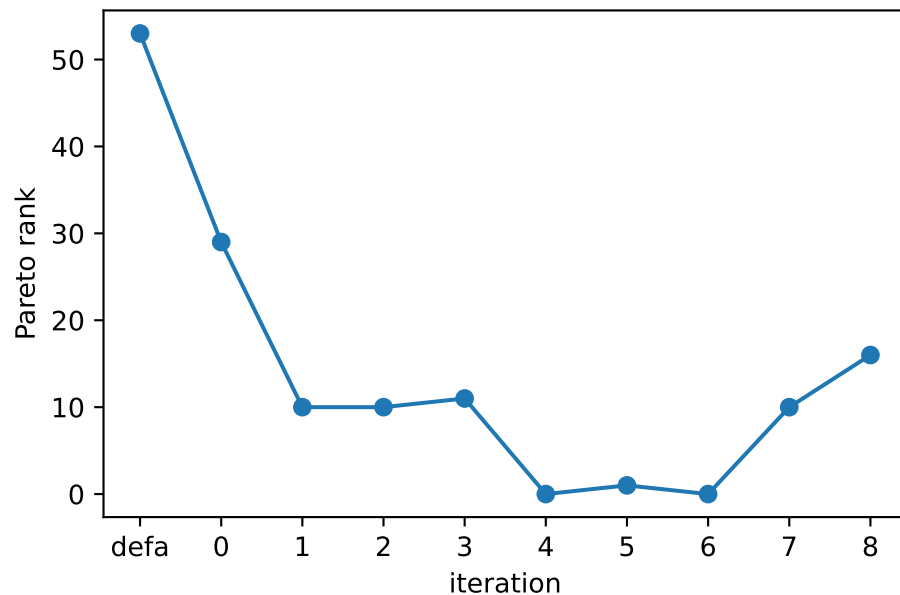
(a) All interactions



(b) Emulator performance

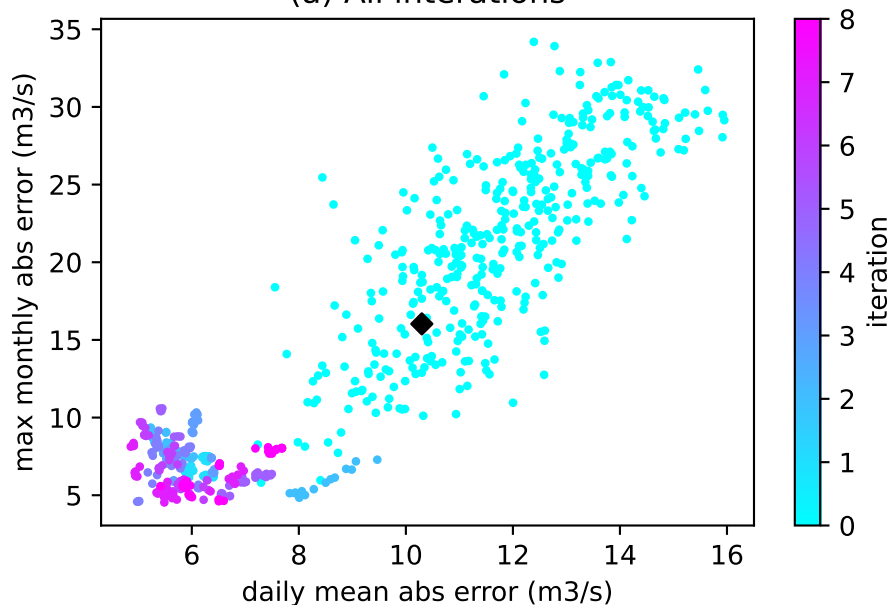


(c) Minimum rank for each iteration

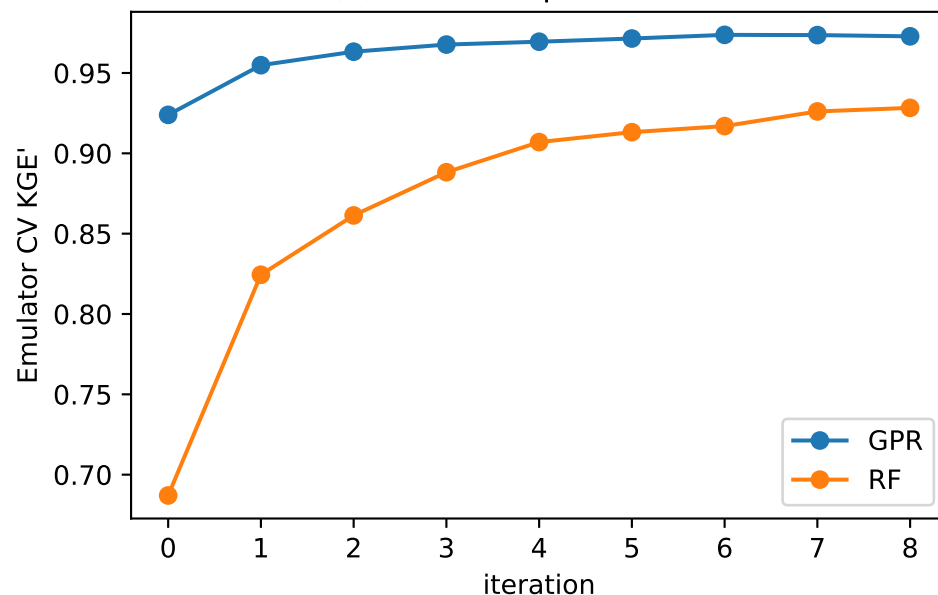


basinid: 527
hru_id: 11381500
lat_cen: 40.23865
lon_cen: -121.67376
AREA: 341.30 km2
elev_mean: 1200.01 m

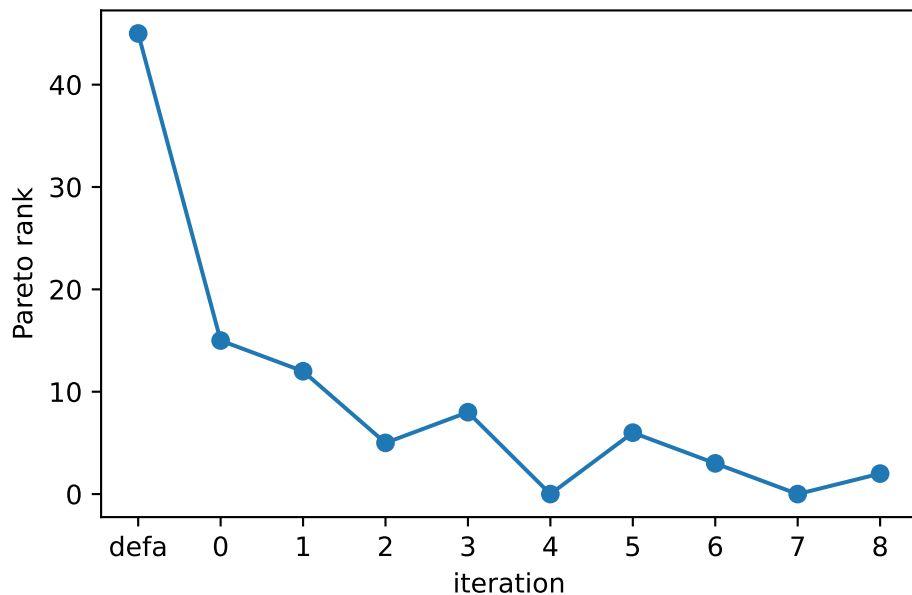
(a) All interactions



(b) Emulator performance

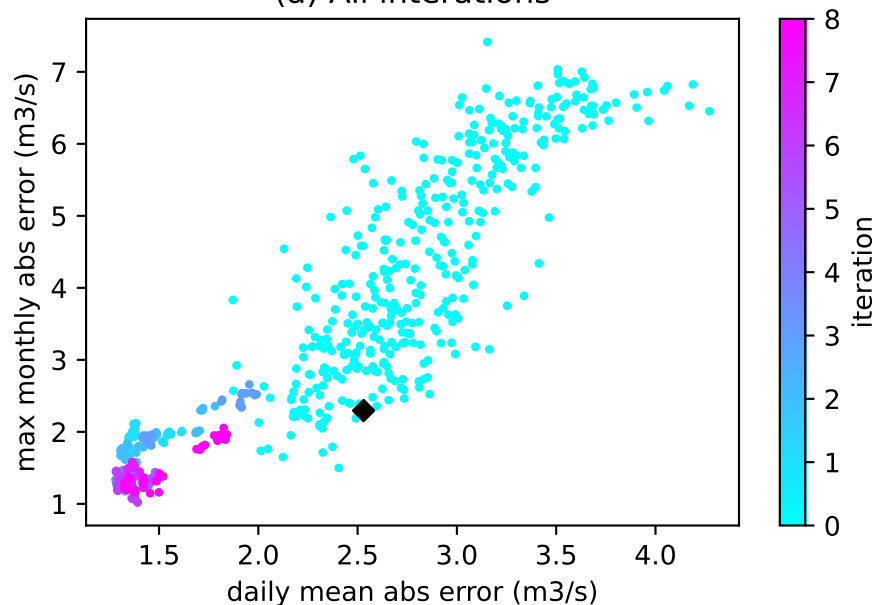


(c) Minimum rank for each iteration

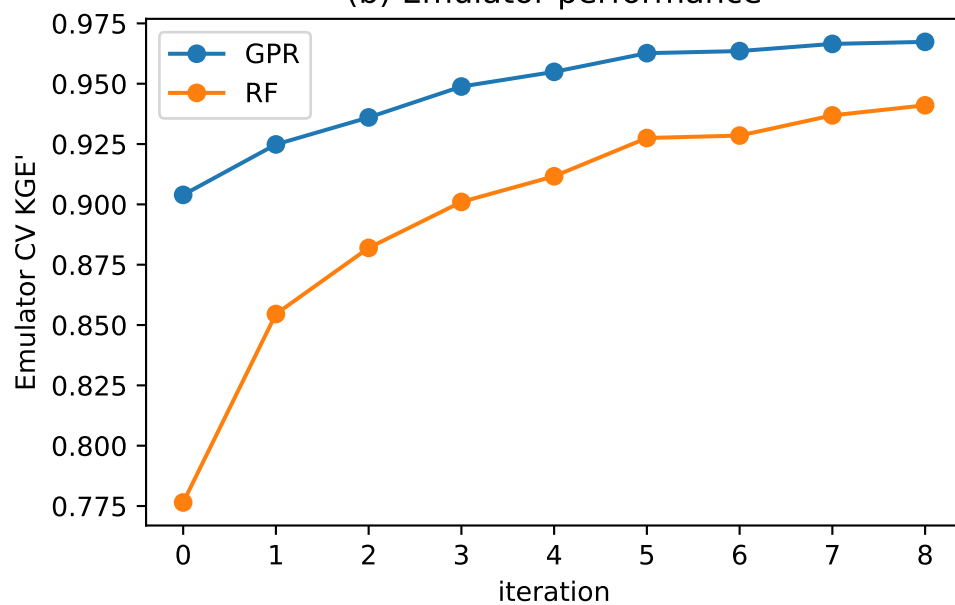


basinid: 528
hru_id: 11383500
lat_cen: 40.15139
lon_cen: -121.61053
AREA: 634.10 km2
elev_mean: 1168.12 m

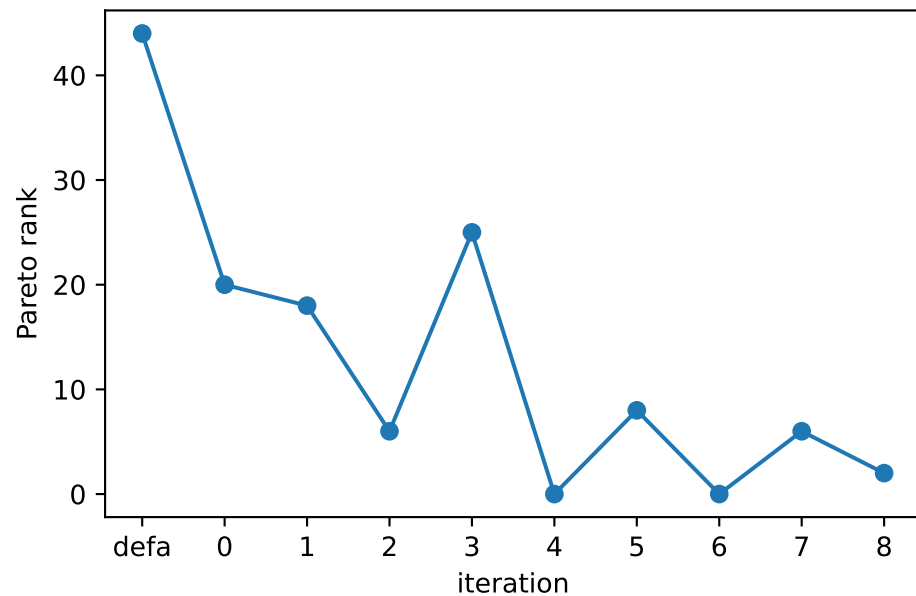
(a) All iterations



(b) Emulator performance

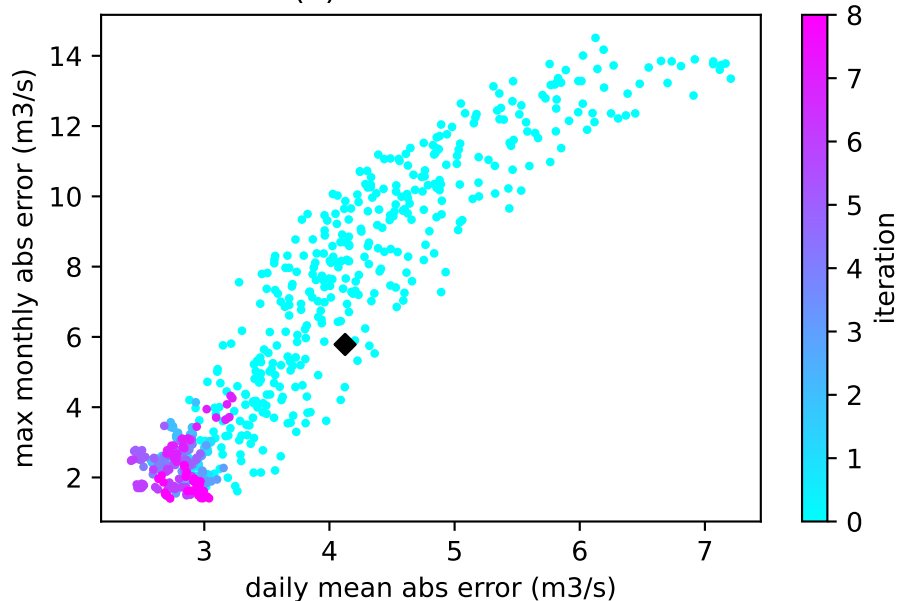


(c) Minimum rank for each iteration

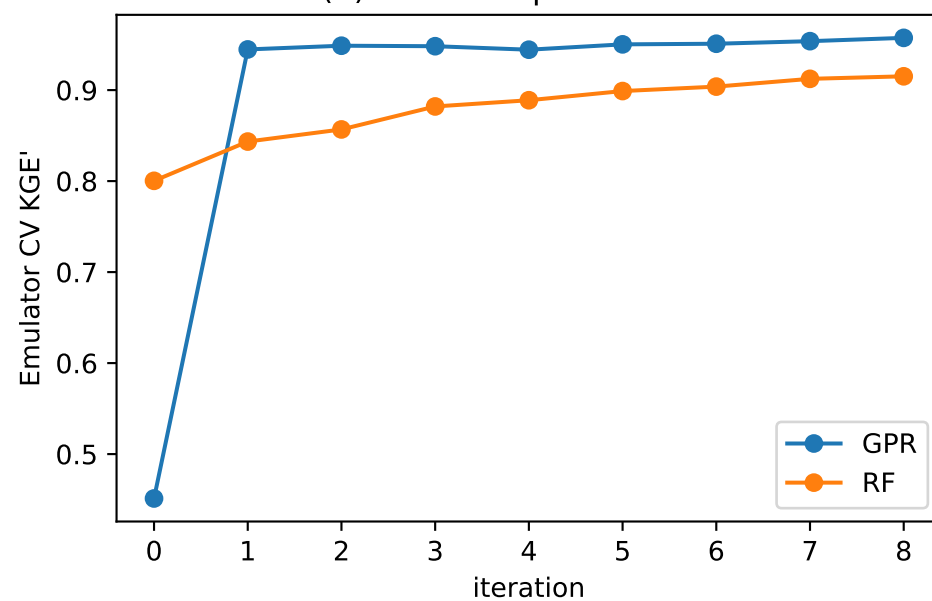


basinid: 529
hru_id: 11451100
lat_cen: 39.19985
lon_cen: -122.72945
AREA: 155.47 km2
elev_mean: 911.99 m

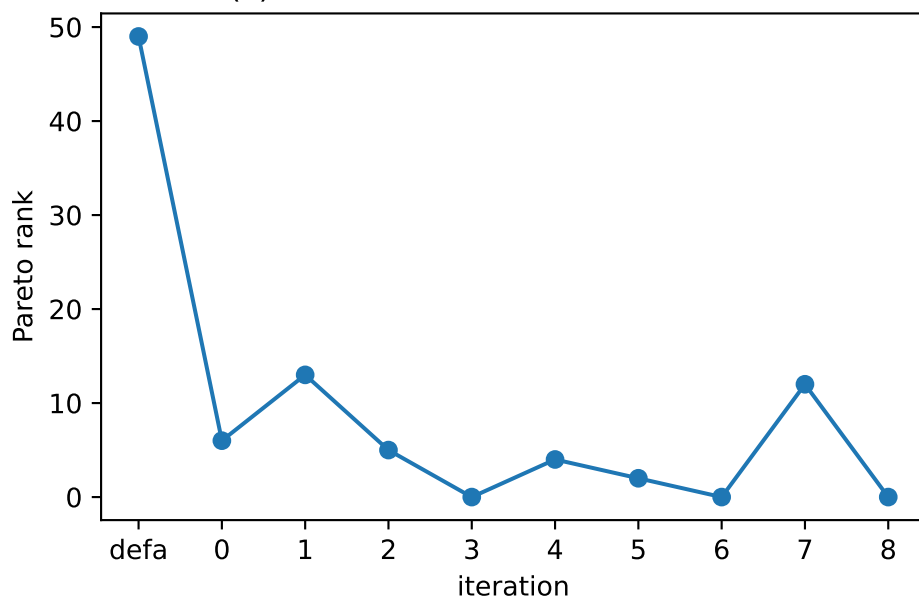
(a) All iterations



(b) Emulator performance

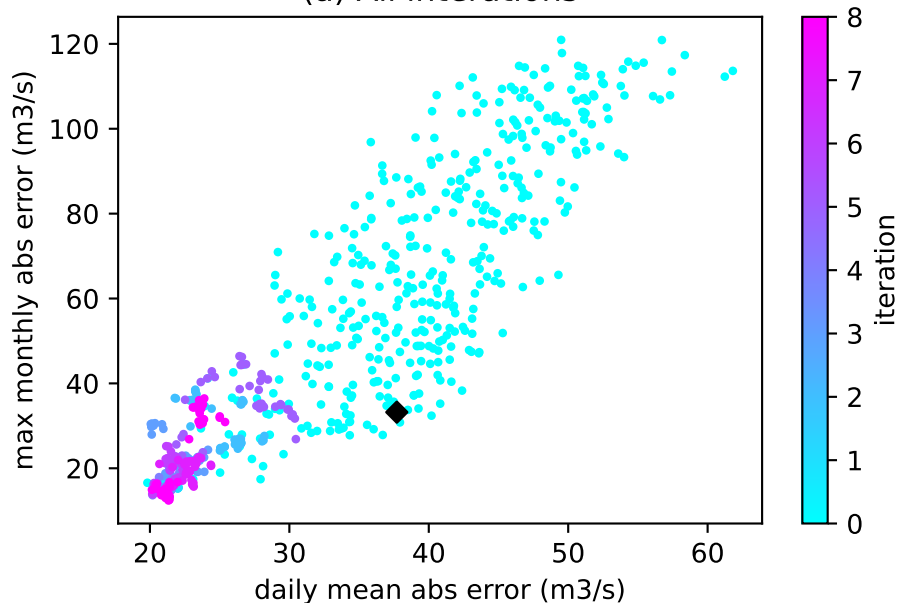


(c) Minimum rank for each iteration

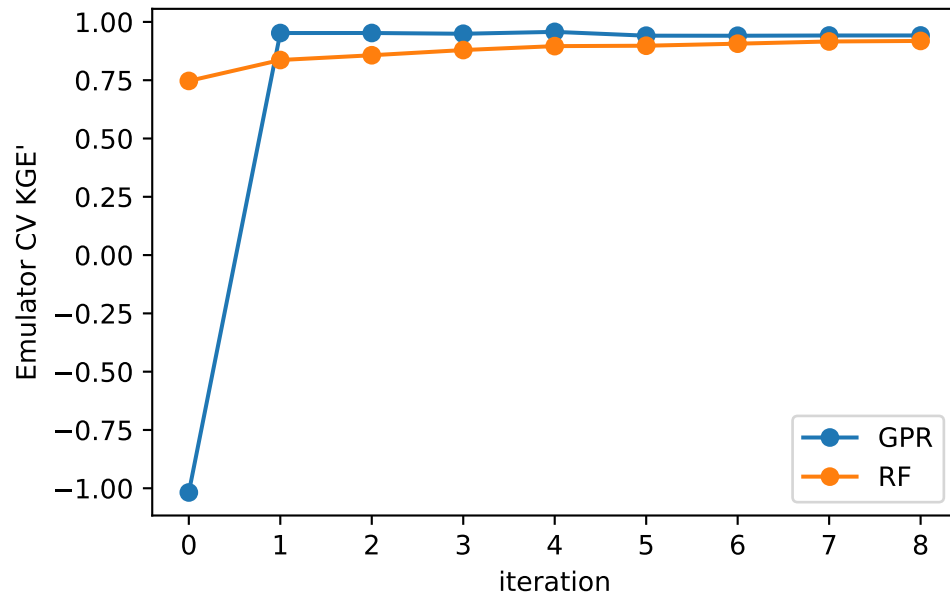


basinid: 530
hru_id: 11468500
lat_cen: 39.43312
lon_cen: -123.56776
AREA: 273.61 km2
elev_mean: 283.59 m

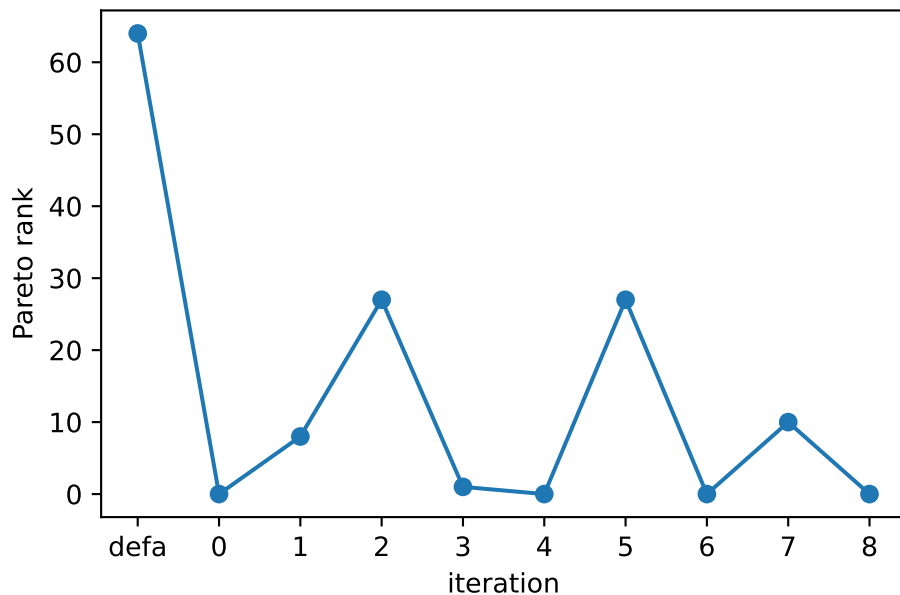
(a) All interactions



(b) Emulator performance

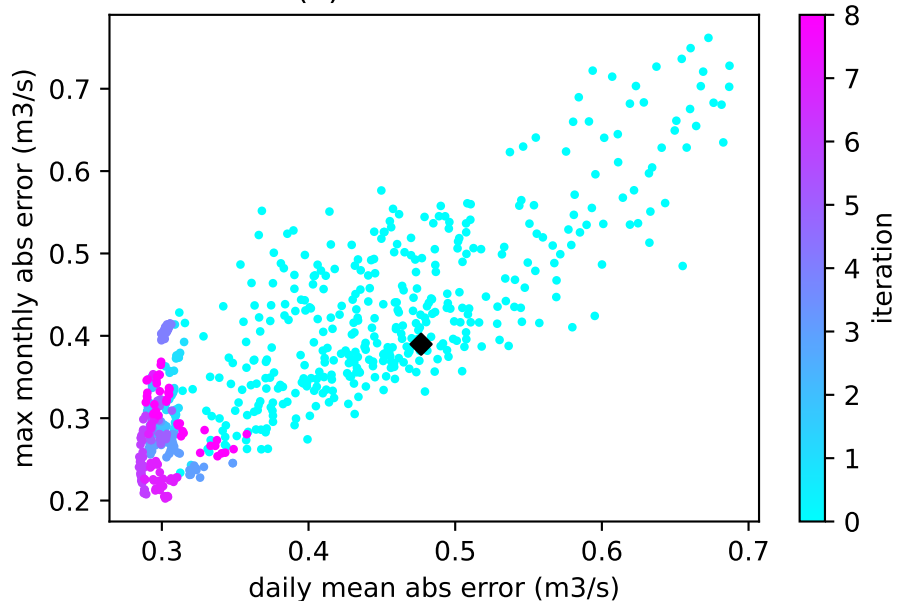


(c) Minimum rank for each iteration

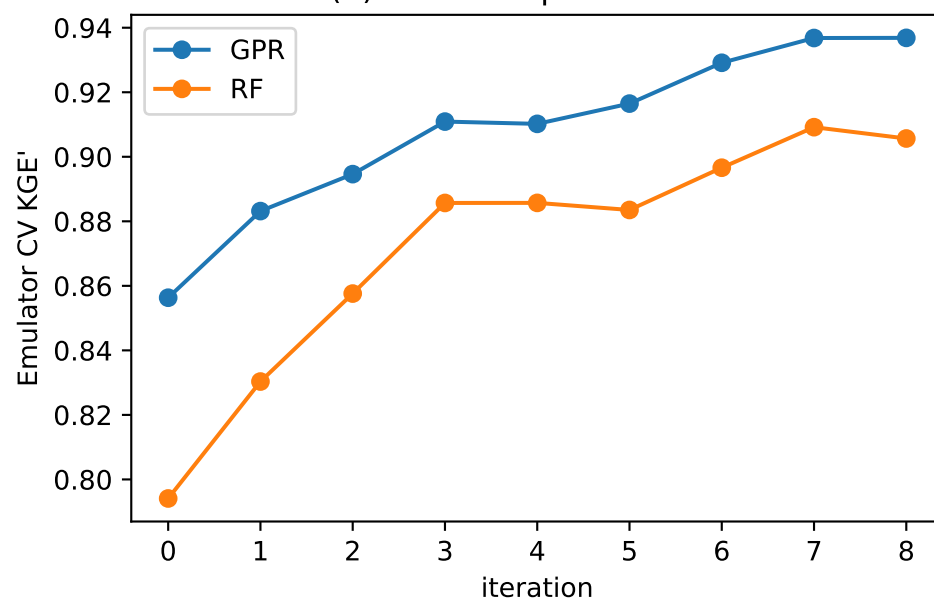


basinid: 531
hru_id: 11473900
lat_cen: 39.78906
lon_cen: -123.0736
AREA: 1930.44 km2
elev_mean: 1117.93 m

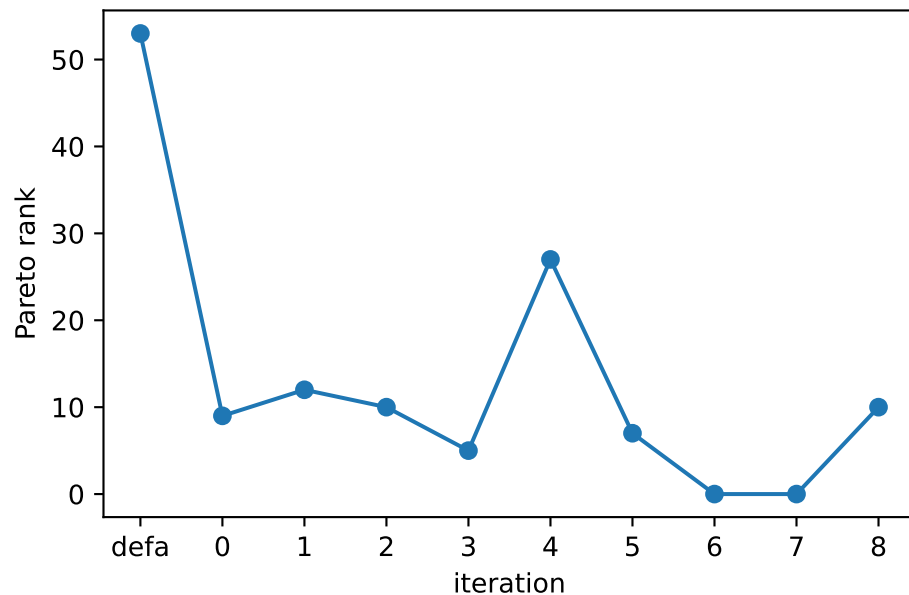
(a) All iterations



(b) Emulator performance

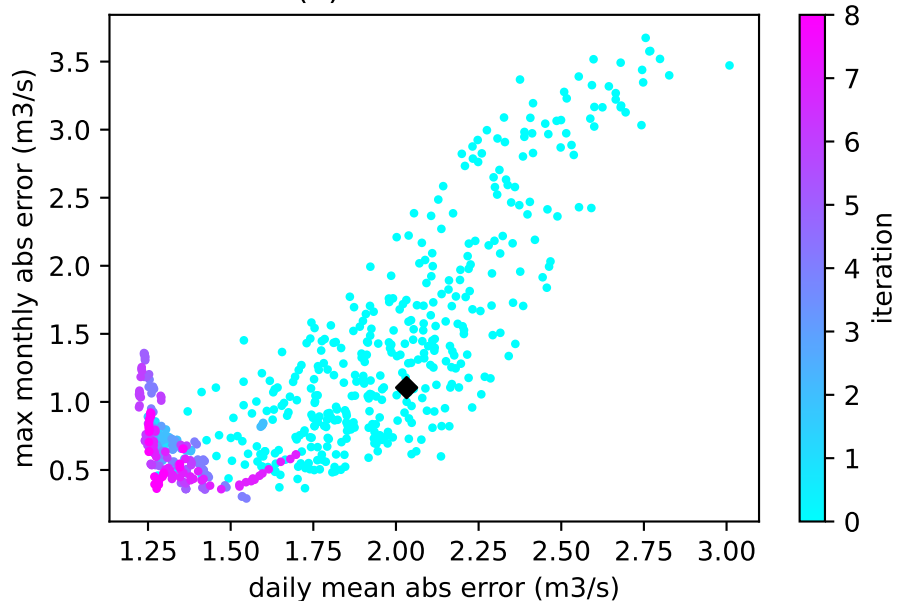


(c) Minimum rank for each iteration

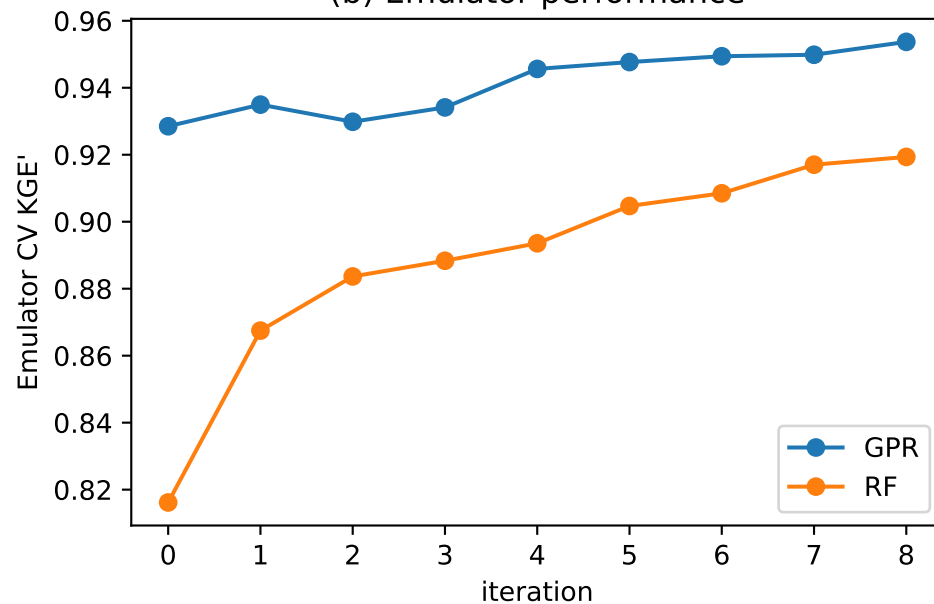


basinid: 532
hru_id: 11475560
lat_cen: 39.71402
lon_cen: -123.60395
AREA: 16.87 km2
elev_mean: 863.74 m

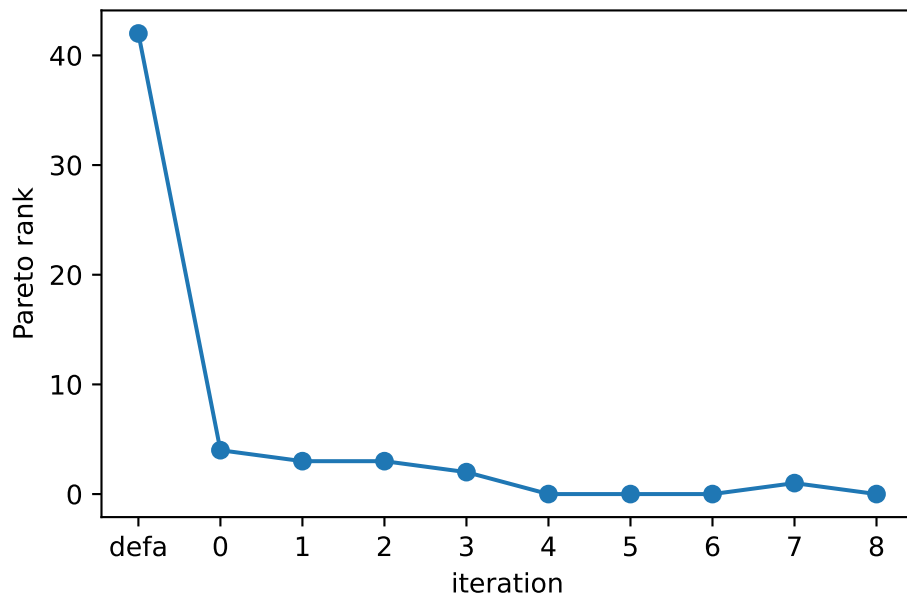
(a) All iterations



(b) Emulator performance

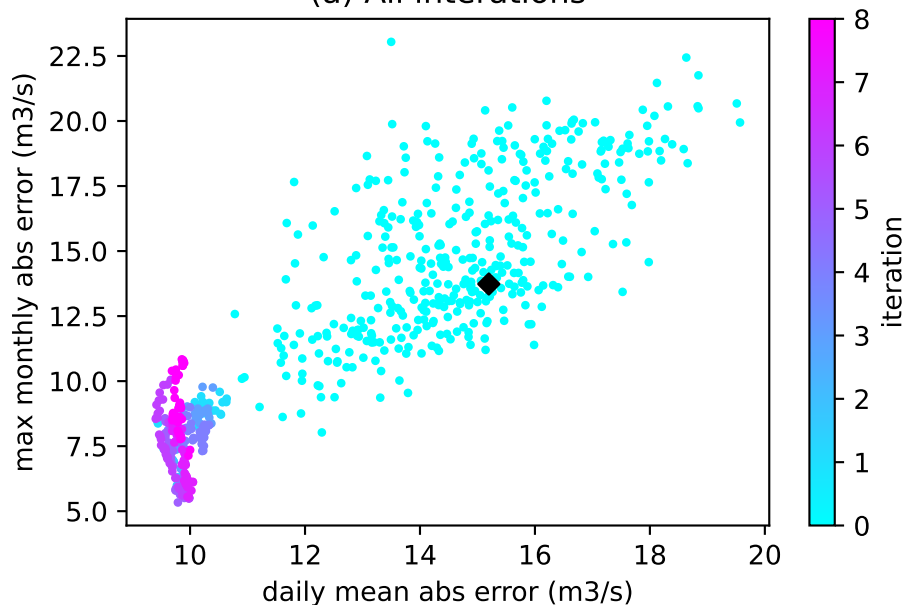


(c) Minimum rank for each iteration

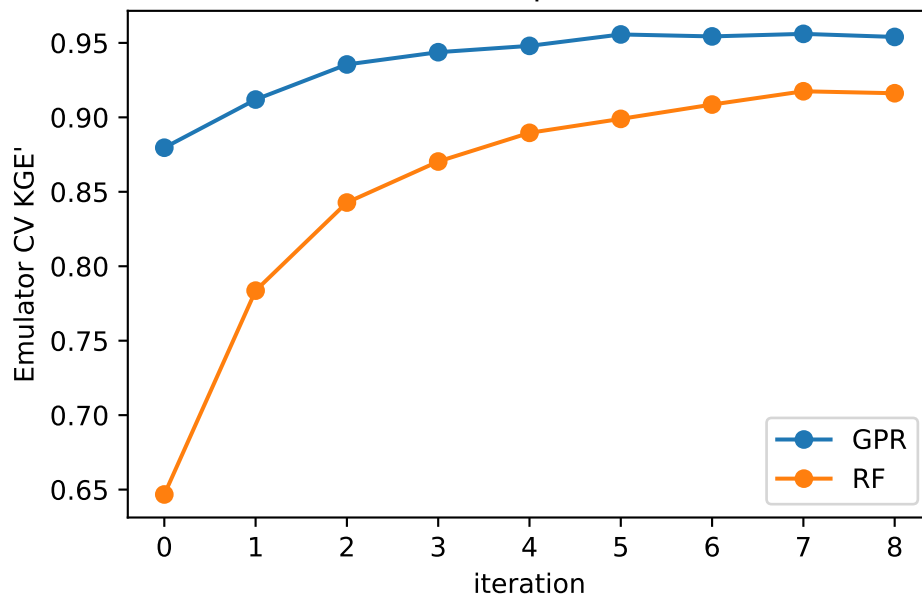


basinid: 533
hru_id: 11476600
lat_cen: 40.31625
lon_cen: -124.02728
AREA: 72.29 km2
elev_mean: 492.66 m

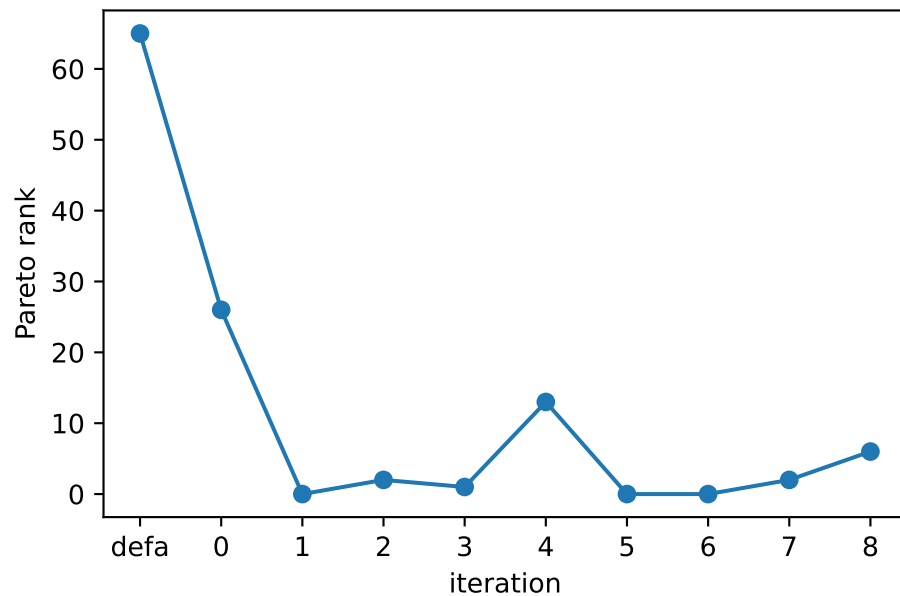
(a) All interactions



(b) Emulator performance

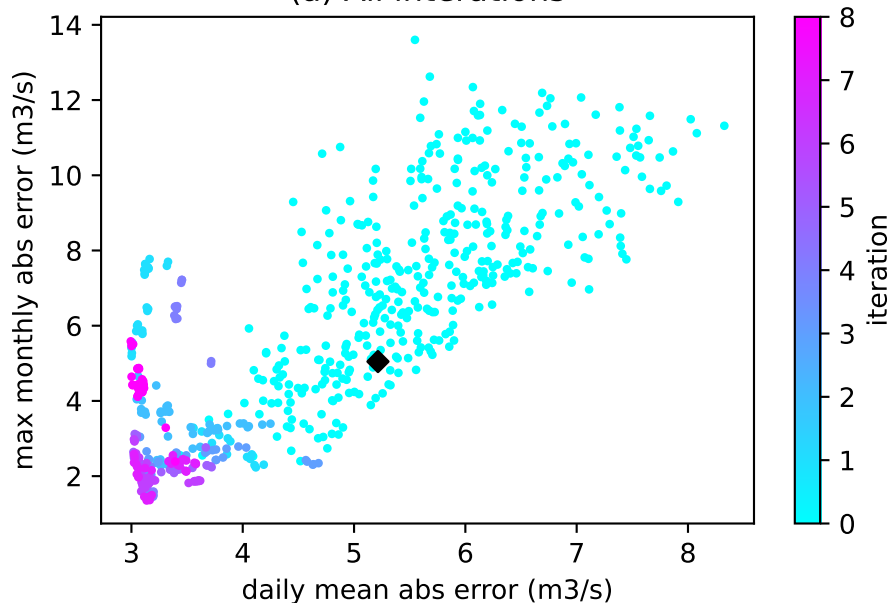


(c) Minimum rank for each iteration

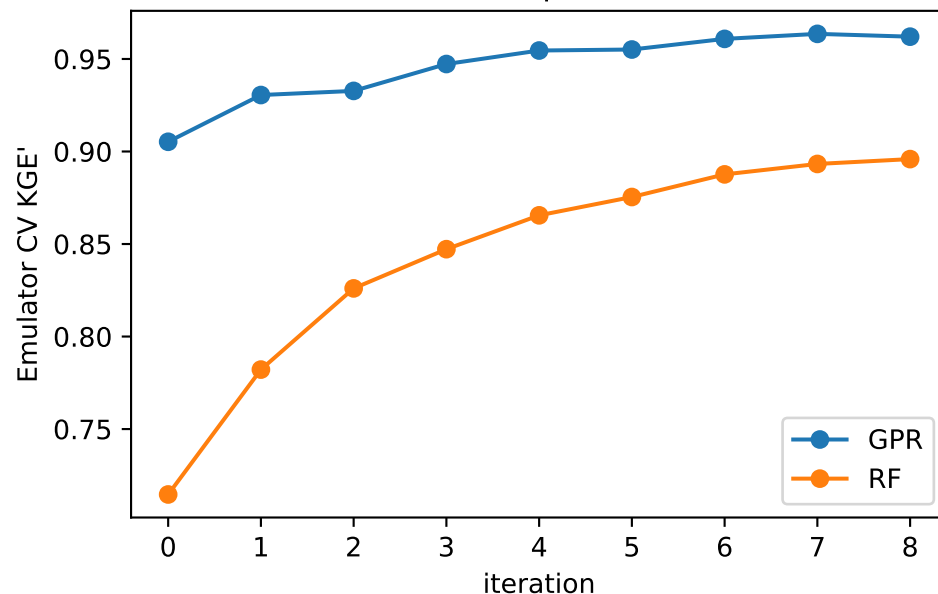


basinid: 534
hru_id: 11478500
lat_cen: 40.42245
lon_cen: -123.63329
AREA: 574.99 km2
elev_mean: 929.22 m

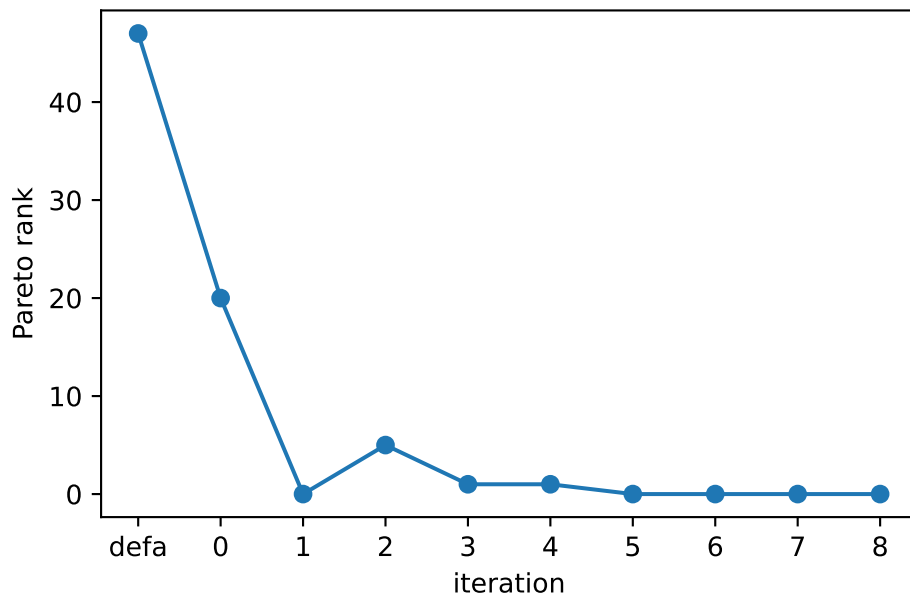
(a) All interactions



(b) Emulator performance

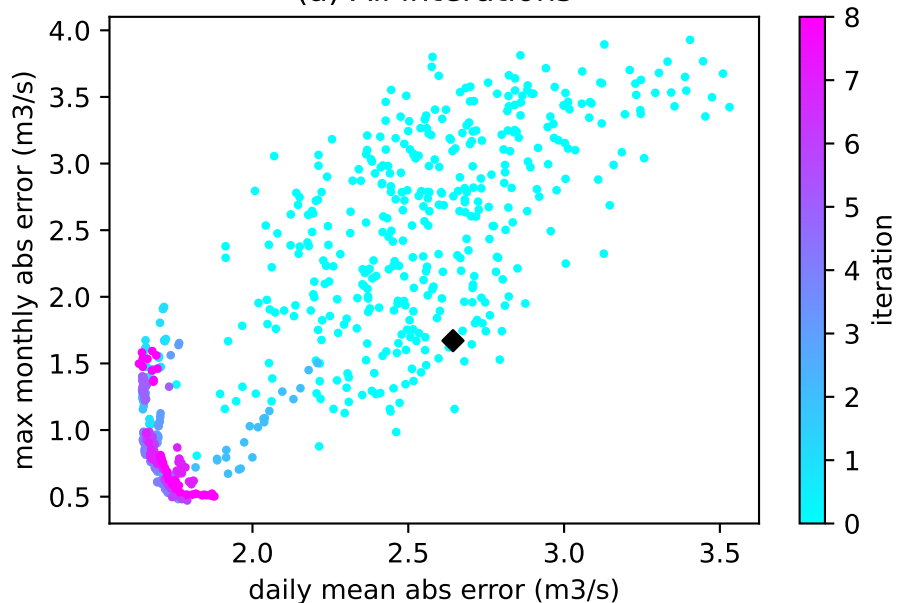


(c) Minimum rank for each iteration

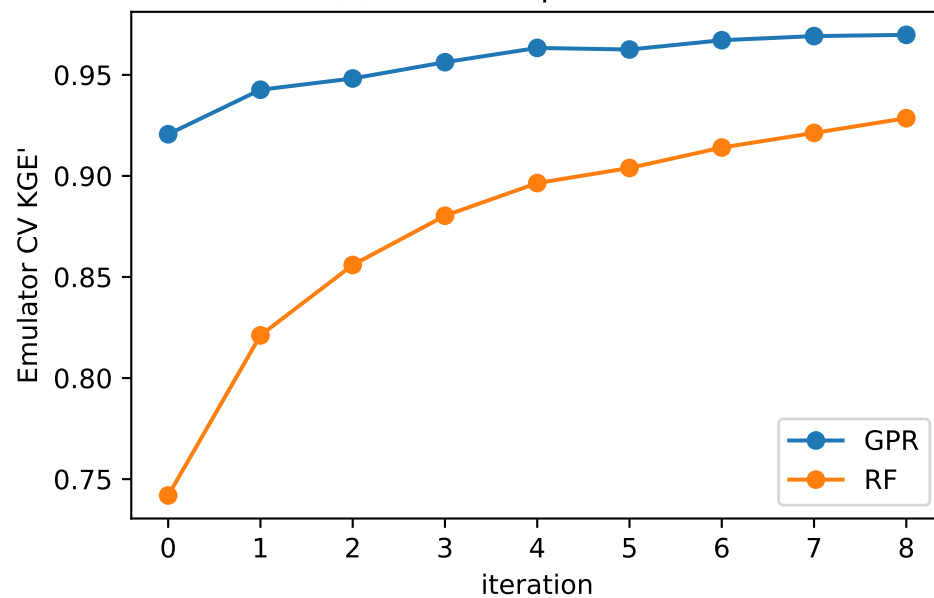


basinid: 535
hru_id: 11480390
lat_cen: 40.19288
lon_cen: -123.24386
AREA: 243.15 km2
elev_mean: 1124.45 m

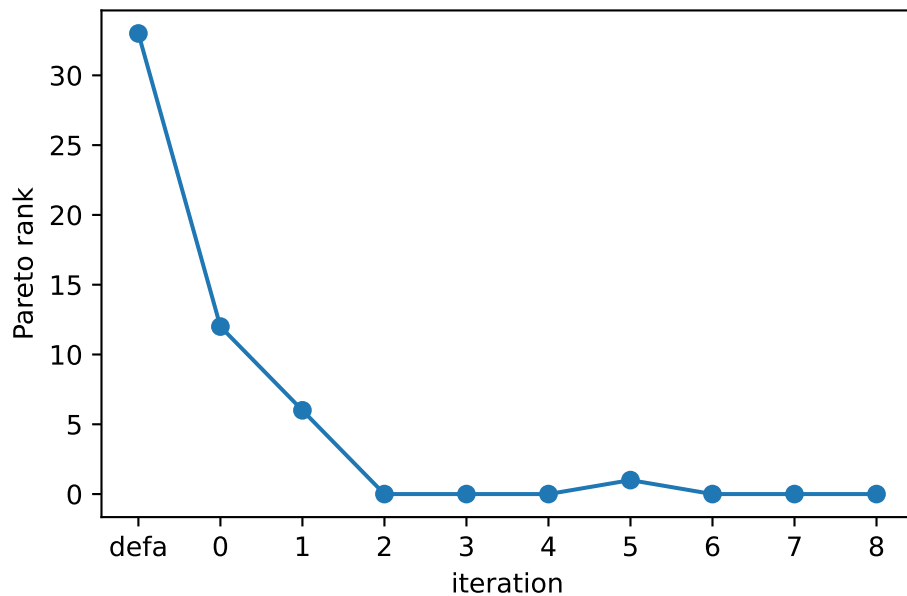
(a) All iterations



(b) Emulator performance

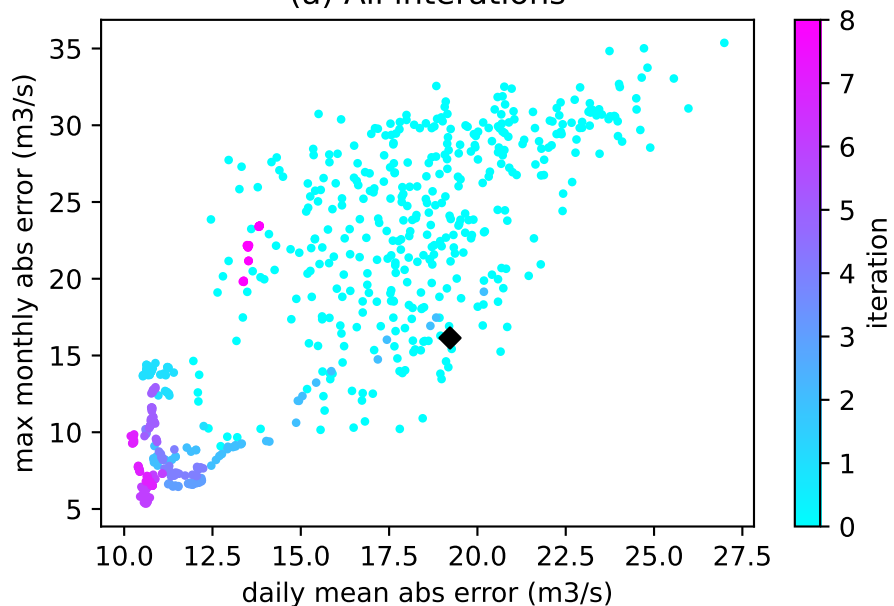


(c) Minimum rank for each iteration

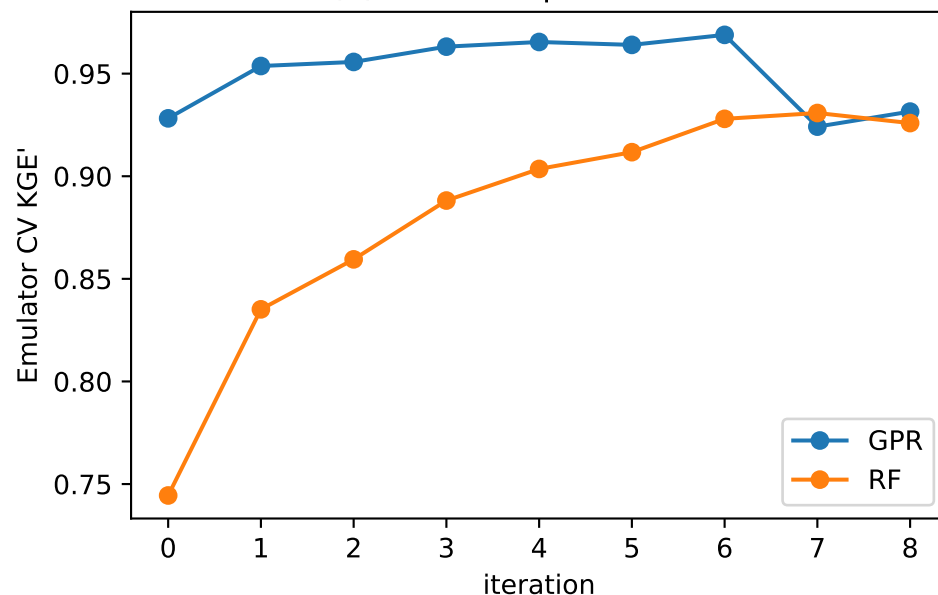


basinid: 536
hru_id: 11481200
lat_cen: 41.02266
lon_cen: -123.99714
AREA: 106.85 km2
elev_mean: 313.88 m

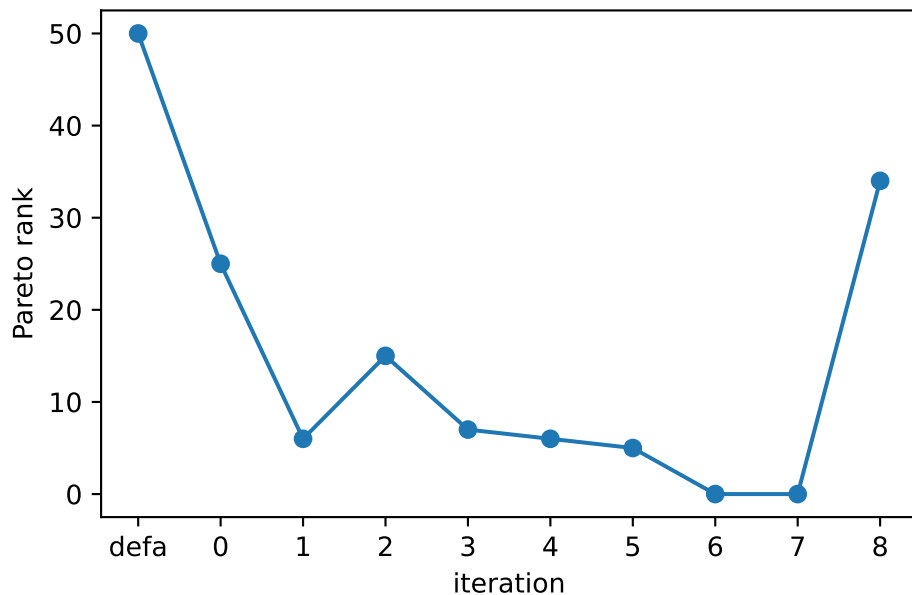
(a) All iterations



(b) Emulator performance

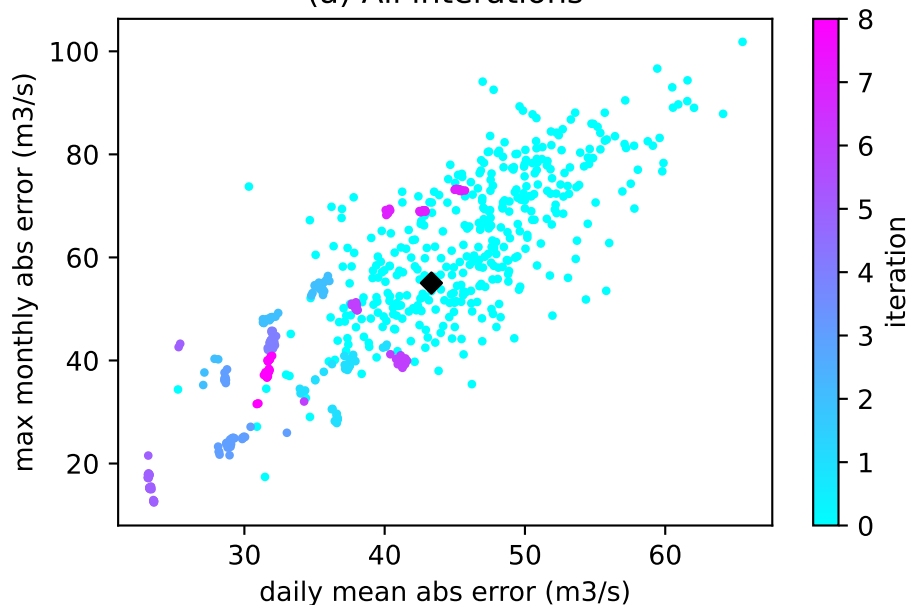


(c) Minimum rank for each iteration

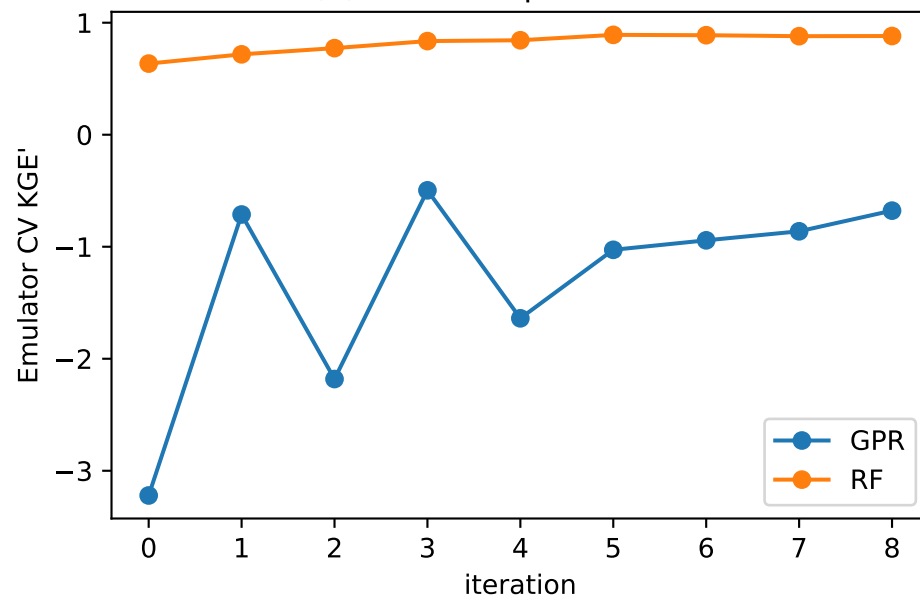


basinid: 537
hru_id: 11482500
lat_cen: 41.06113
lon_cen: -123.89077
AREA: 724.01 km2
elev_mean: 567.17 m

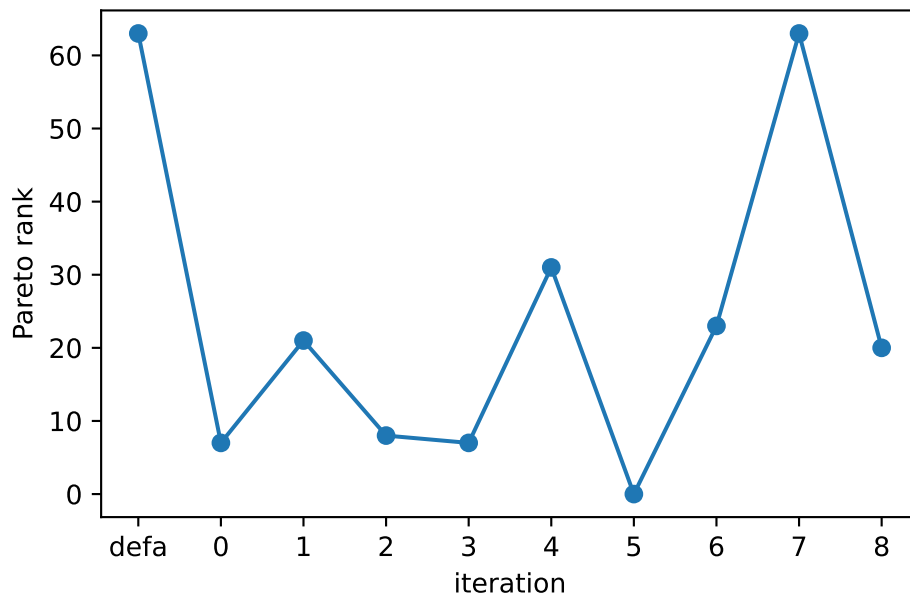
(a) All interactions



(b) Emulator performance

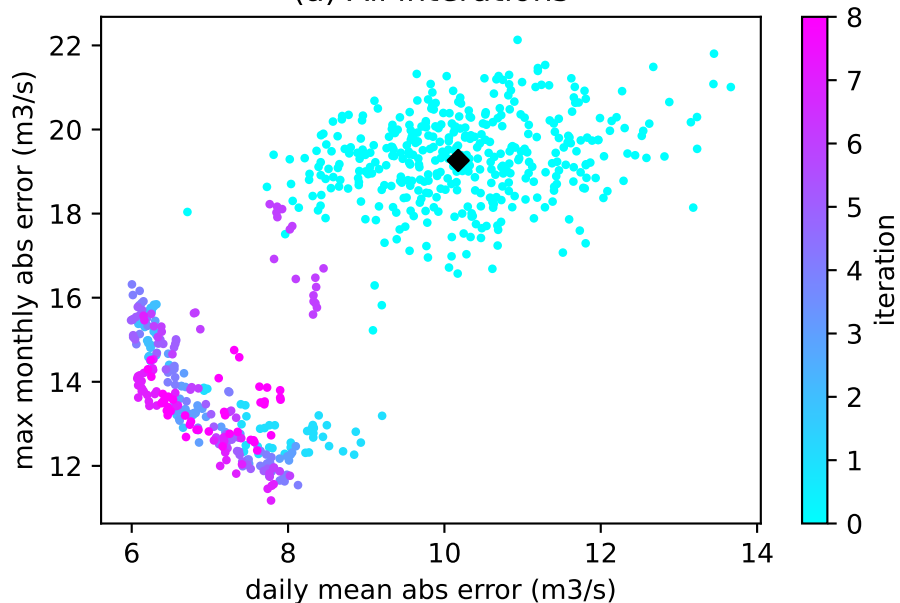


(c) Minimum rank for each iteration

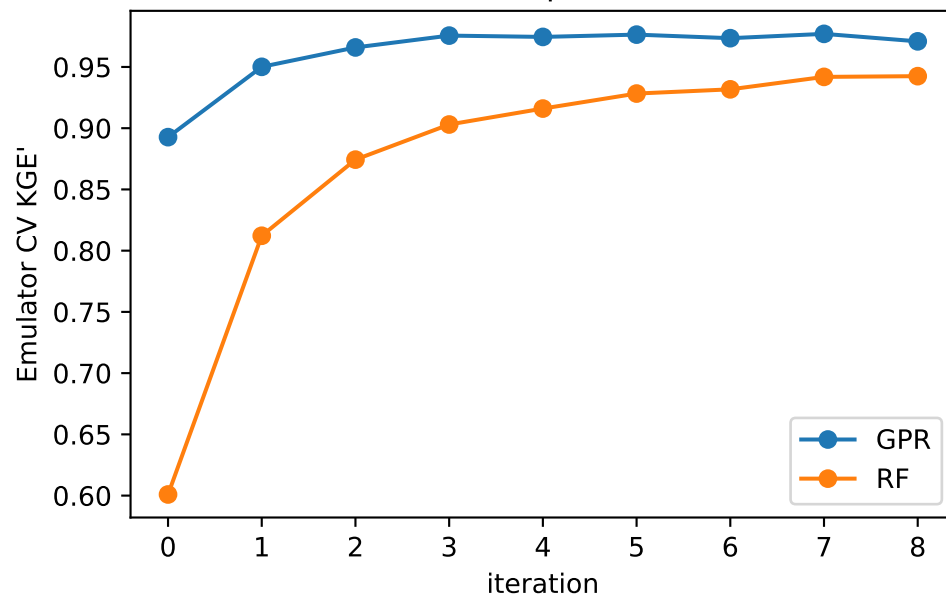


basinid: 538
hru_id: 11522500
lat_cen: 41.29337
lon_cen: -123.19039
AREA: 1946.34 km2
elev_mean: 1292.88 m

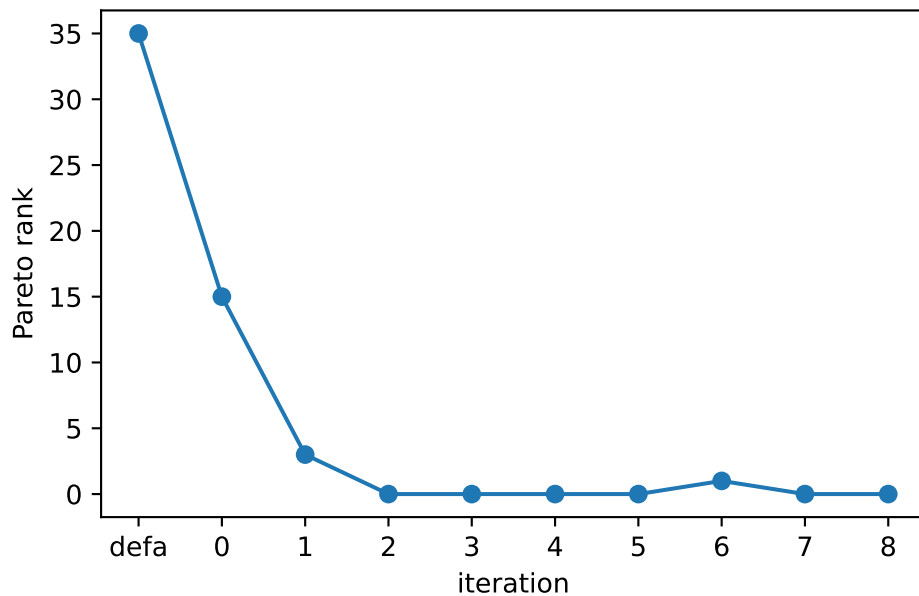
(a) All iterations



(b) Emulator performance



(c) Minimum rank for each iteration



basinid: 539

hru_id: 11523200

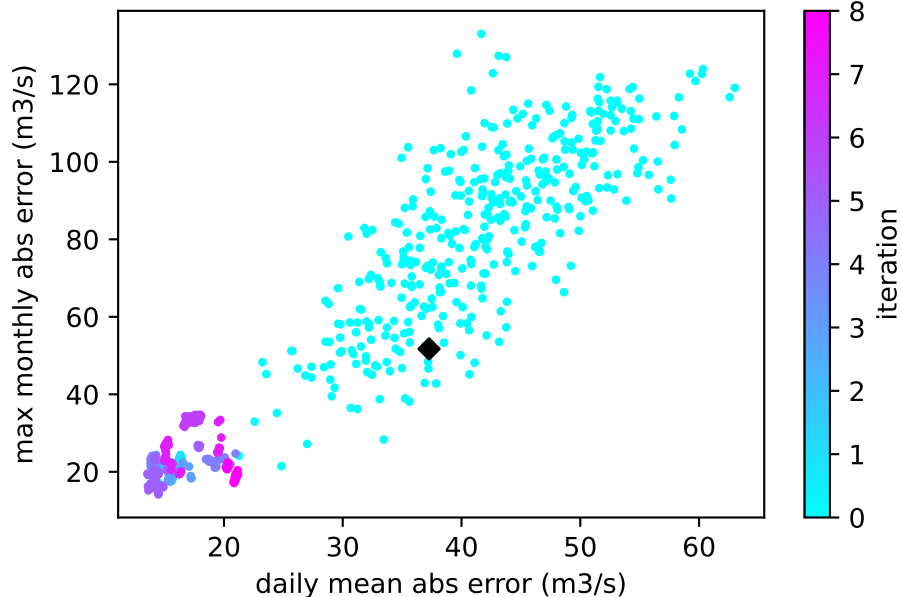
lat_cen: 41.22828

lon_cen: -122.64033

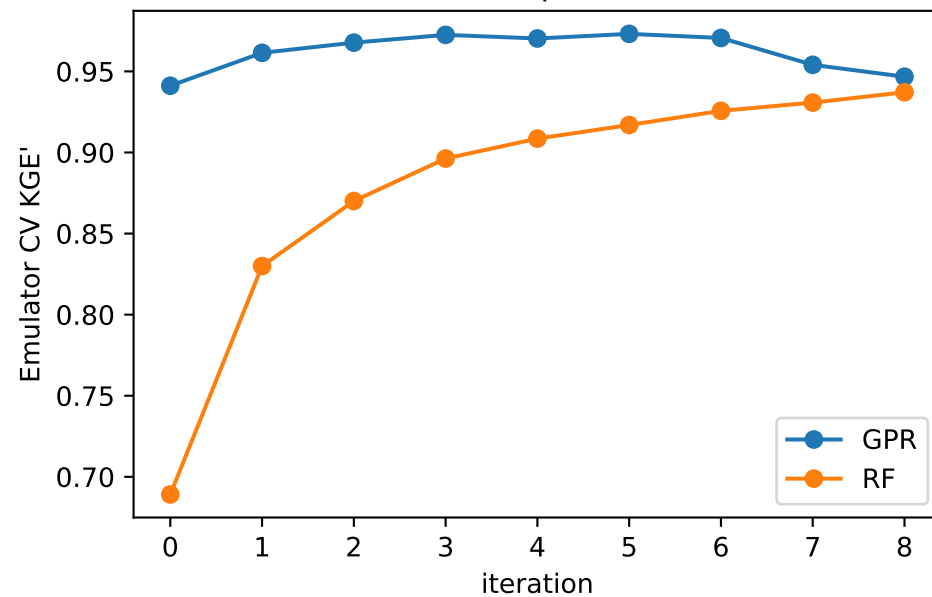
AREA: 385.09 km2

elev_mean: 1623.57 m

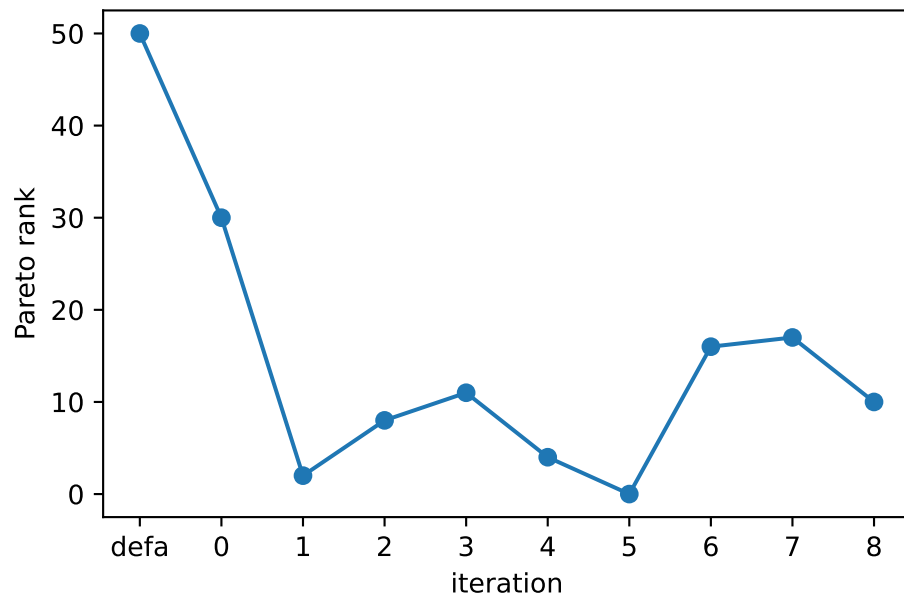
(a) All interactions



(b) Emulator performance

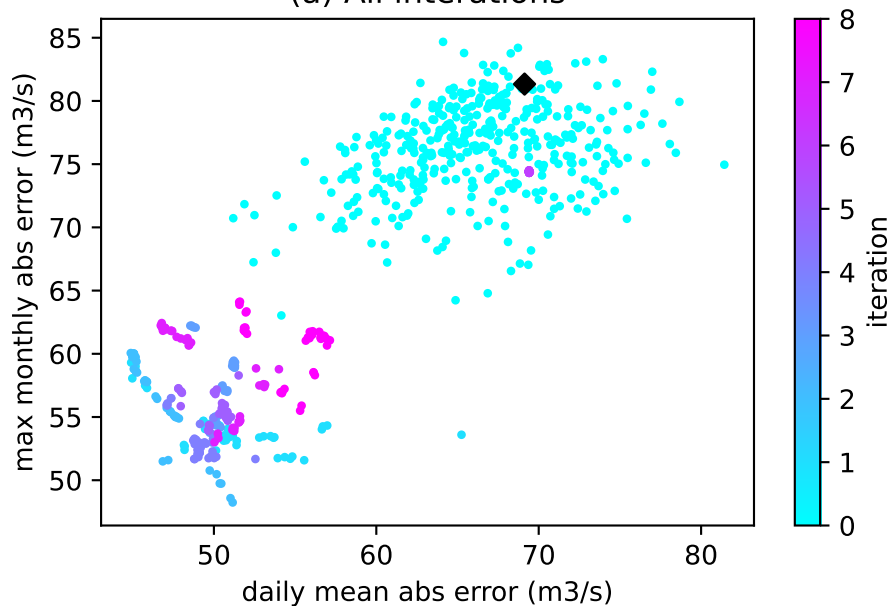


(c) Minimum rank for each iteration

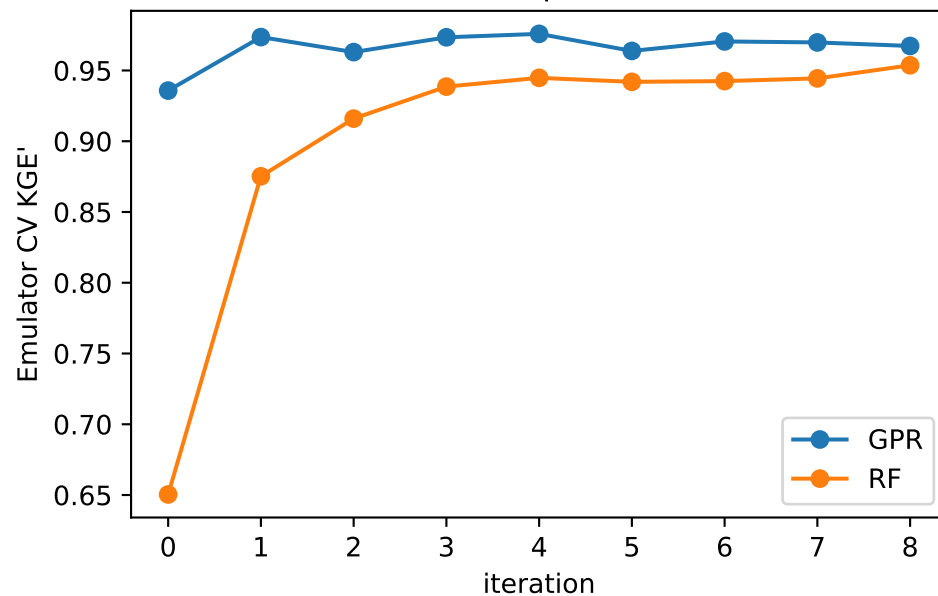


basinid: 540
hru_id: 11528700
lat_cen: 40.47025
lon_cen: -123.23007
AREA: 1982.58 km2
elev_mean: 1125.05 m

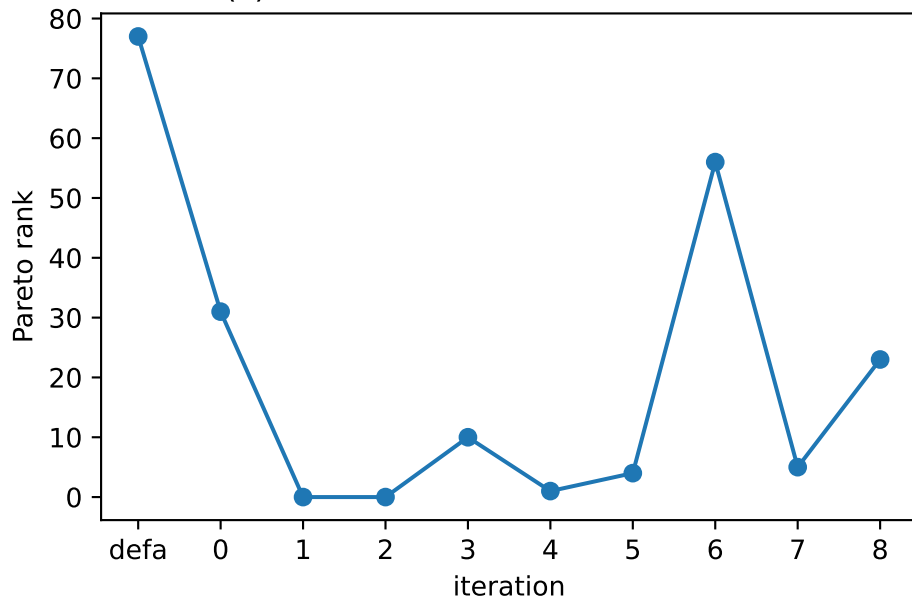
(a) All iterations



(b) Emulator performance

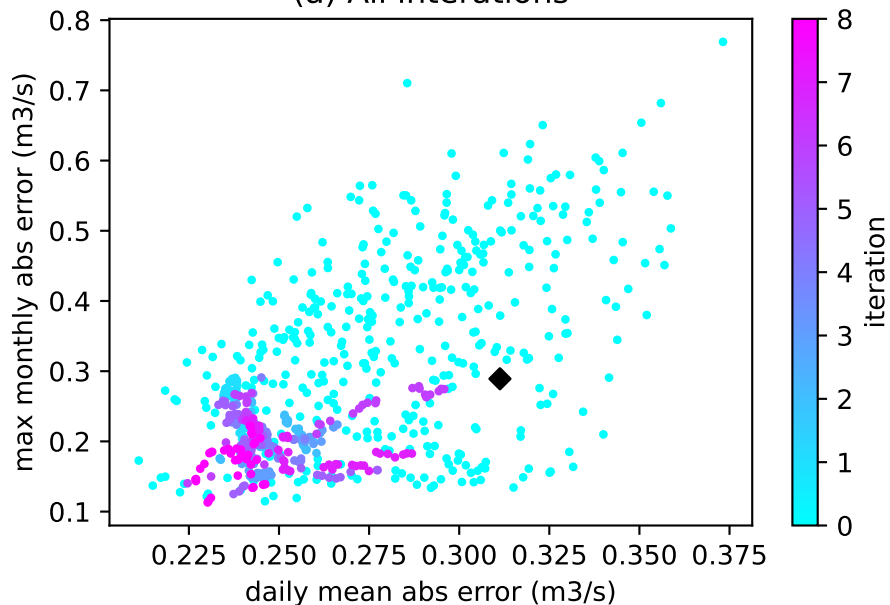


(c) Minimum rank for each iteration

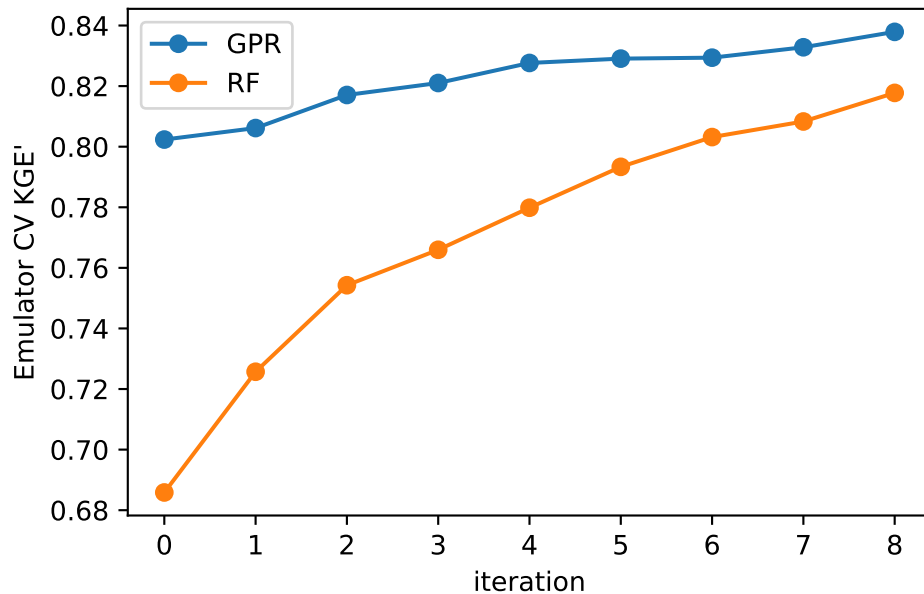


basinid: 541
hru_id: 11532500
lat_cen: 41.82748
lon_cen: -123.86791
AREA: 1590.19 km2
elev_mean: 762.08 m

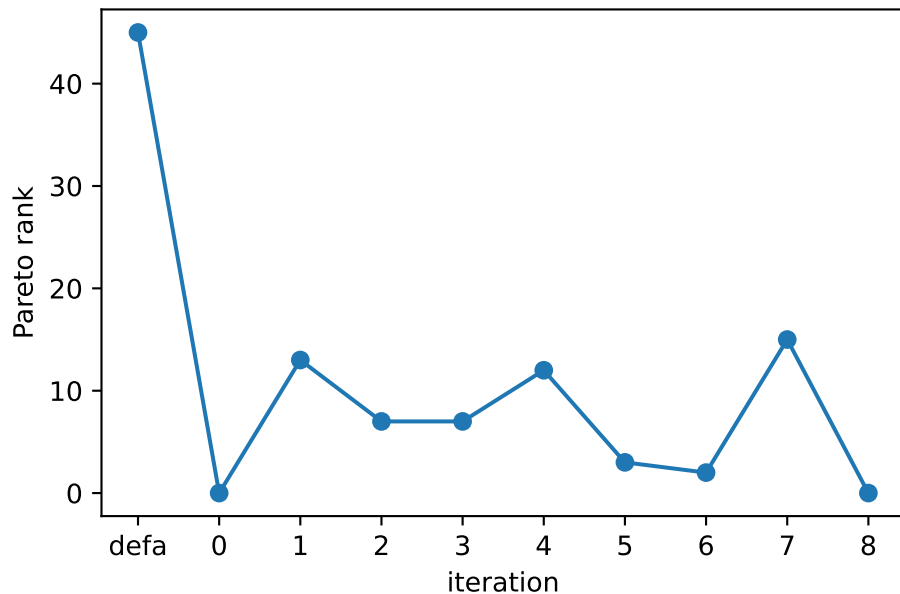
(a) All iterations



(b) Emulator performance

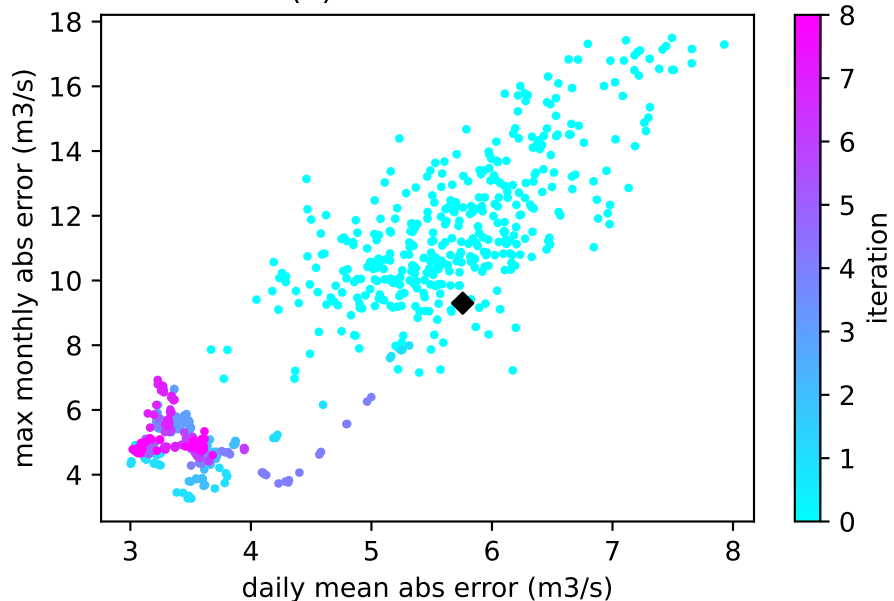


(c) Minimum rank for each iteration

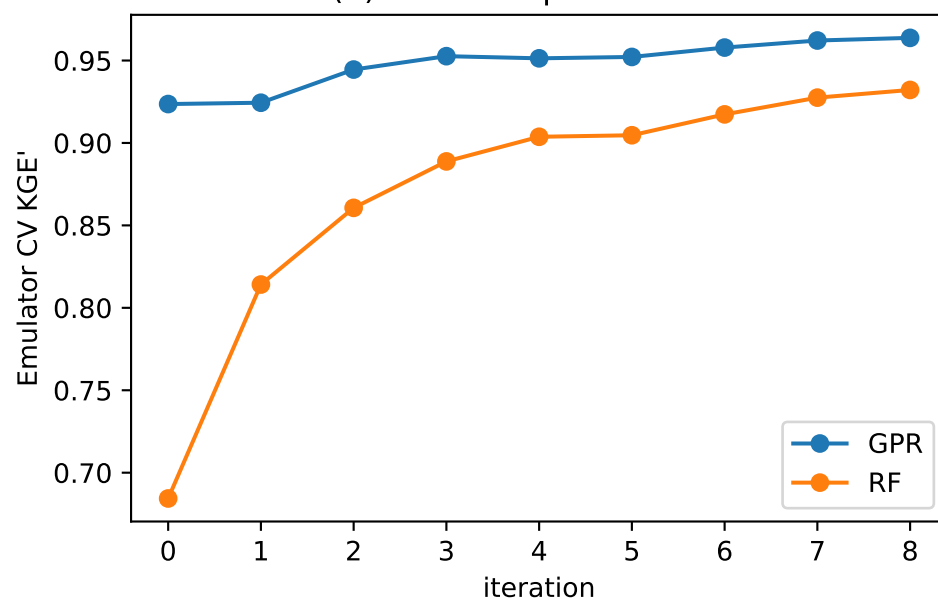


basinid: 554
hru_id: 12073500
lat_cen: 47.42608
lon_cen: -122.70479
AREA: 15.82 km2
elev_mean: 101.14 m

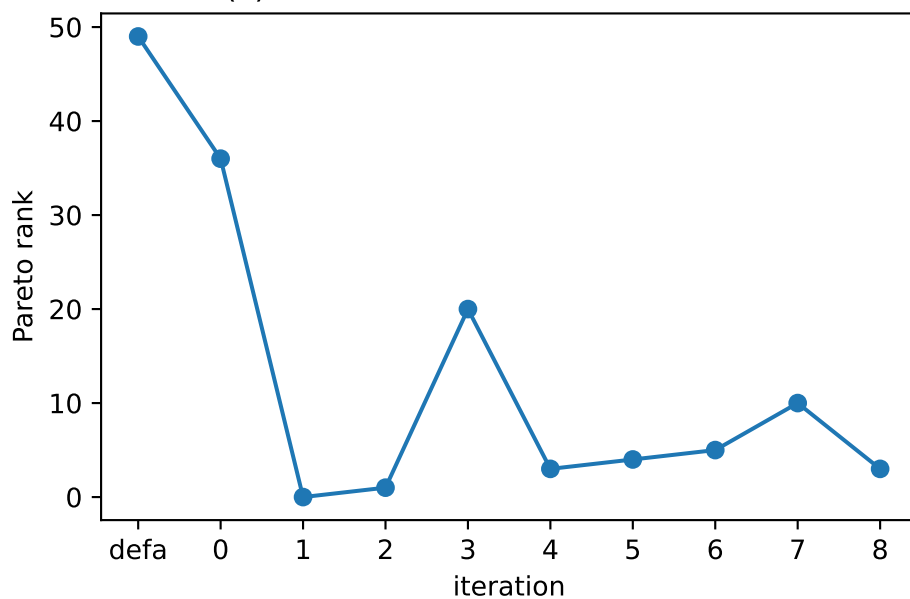
(a) All iterations



(b) Emulator performance

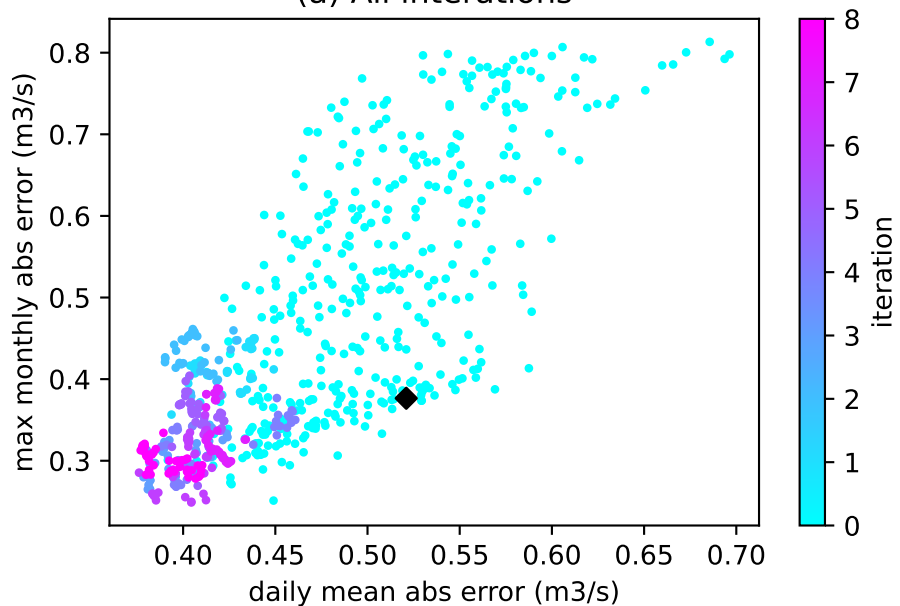


(c) Minimum rank for each iteration

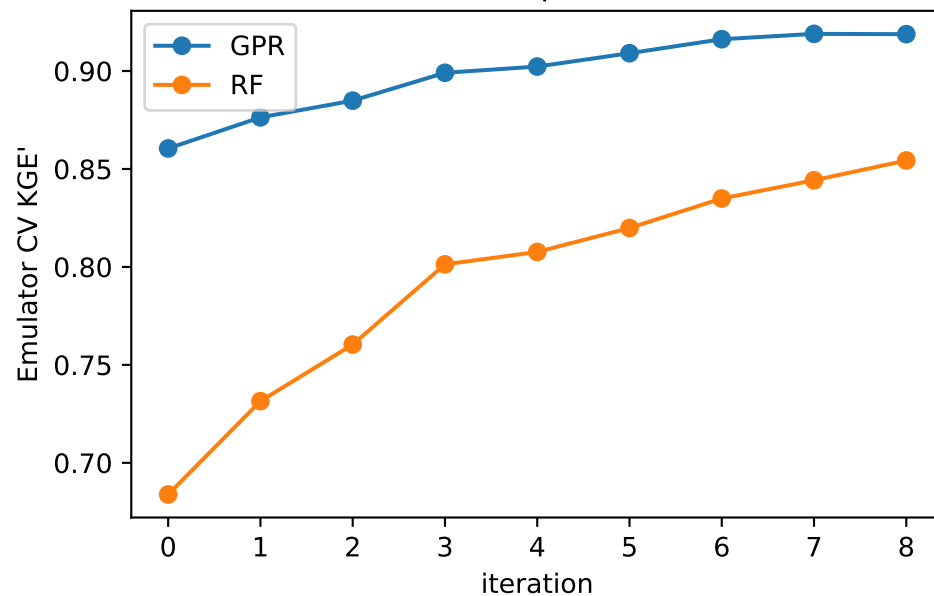


basinid: 609
hru_id: 14166500
lat_cen: 44.10252
lon_cen: -123.45066
AREA: 238.14 km2
elev_mean: 255.89 m

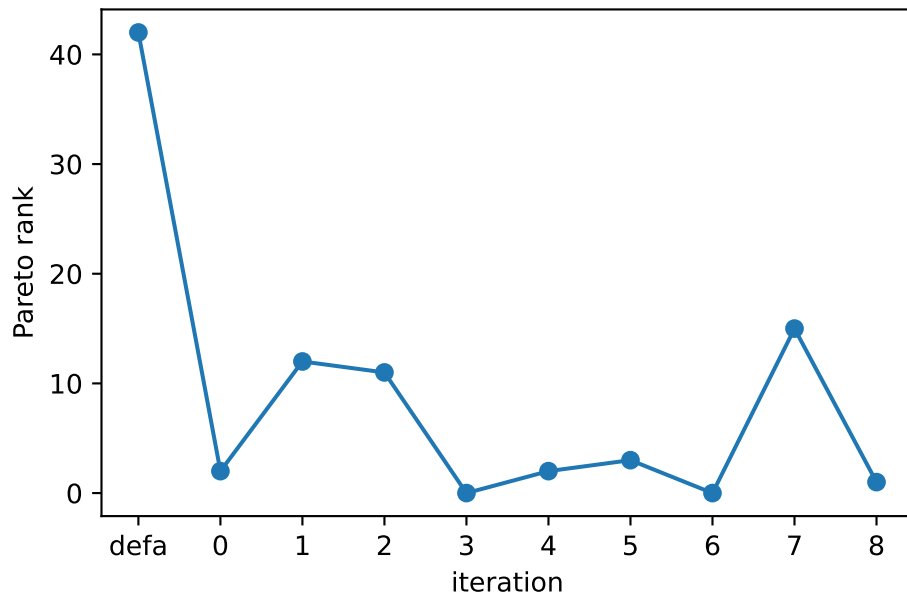
(a) All iterations



(b) Emulator performance

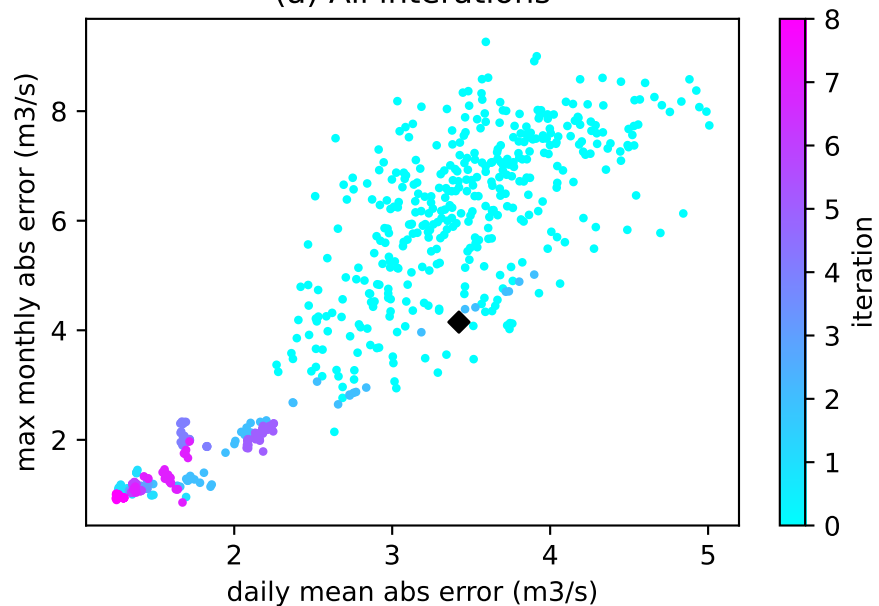


(c) Minimum rank for each iteration

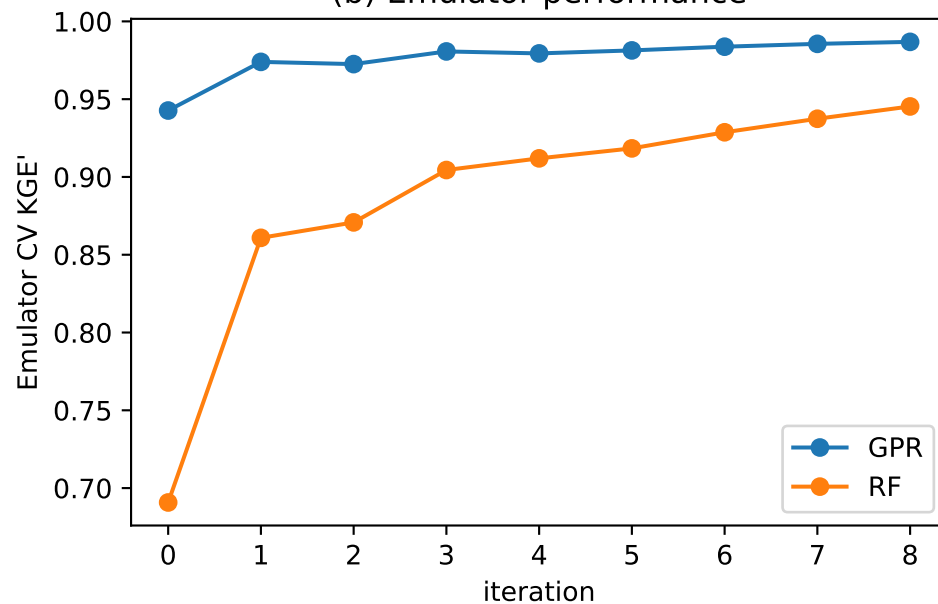


basinid: 620
hru_id: 14306340
lat_cen: 44.26003
lon_cen: -123.60289
AREA: 14.76 km2
elev_mean: 507.50 m

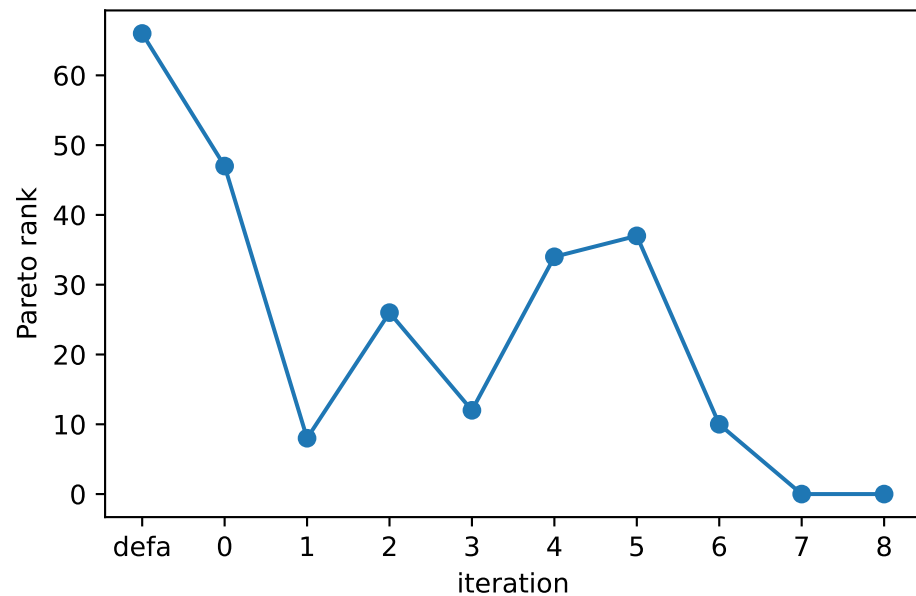
(a) All iterations



(b) Emulator performance

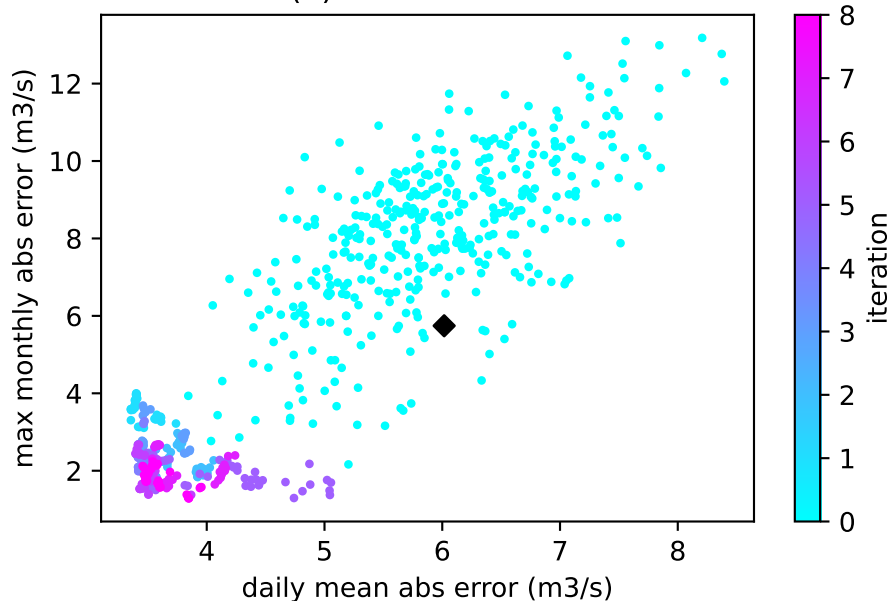


(c) Minimum rank for each iteration

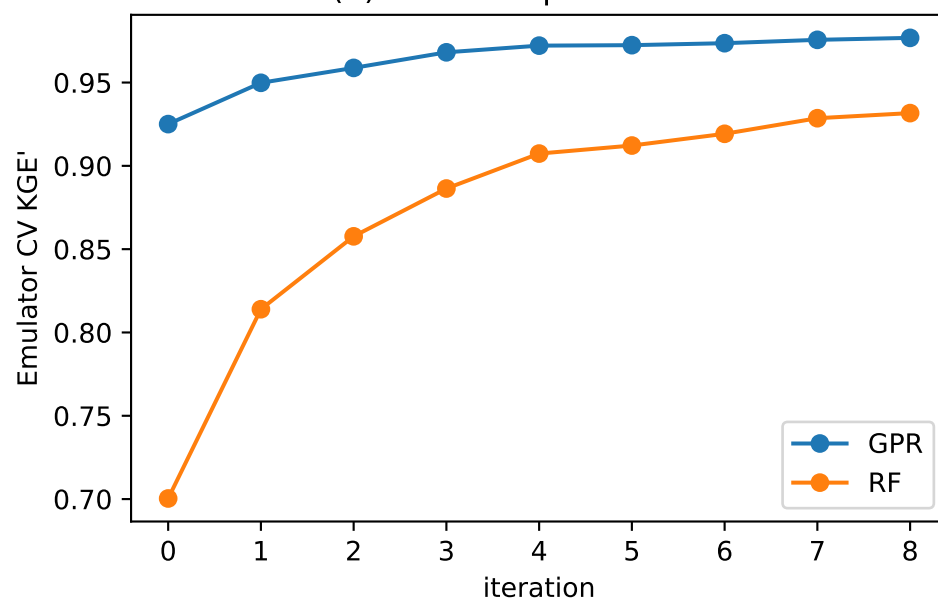


basinid: 621
hru_id: 14308990
lat_cen: 42.79438
lon_cen: -123.04089
AREA: 171.31 km2
elev_mean: 909.36 m

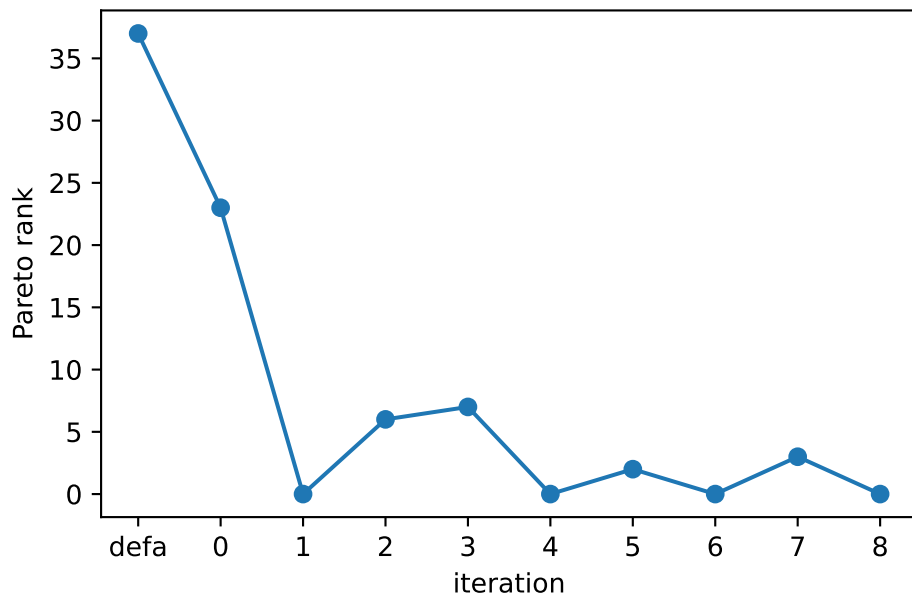
(a) All interactions



(b) Emulator performance

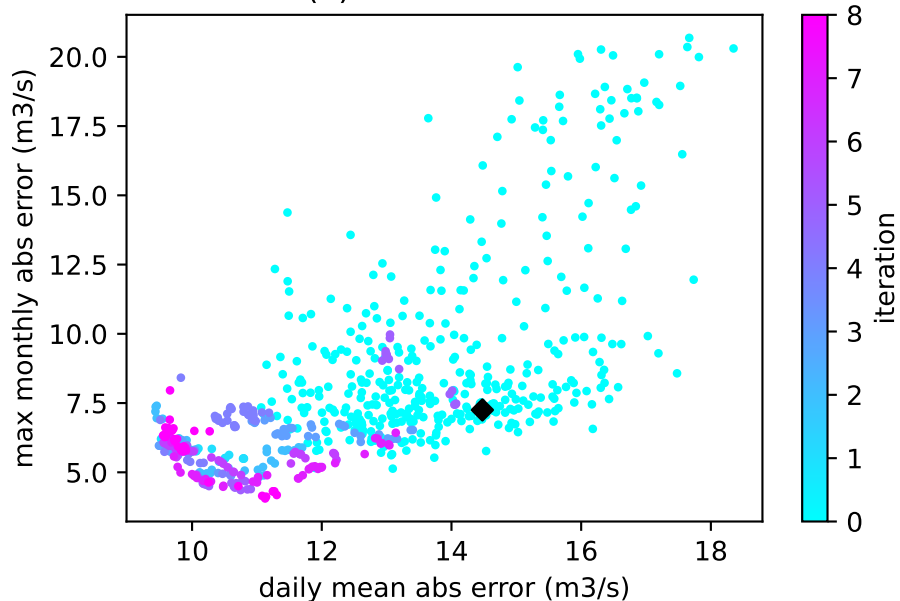


(c) Minimum rank for each iteration

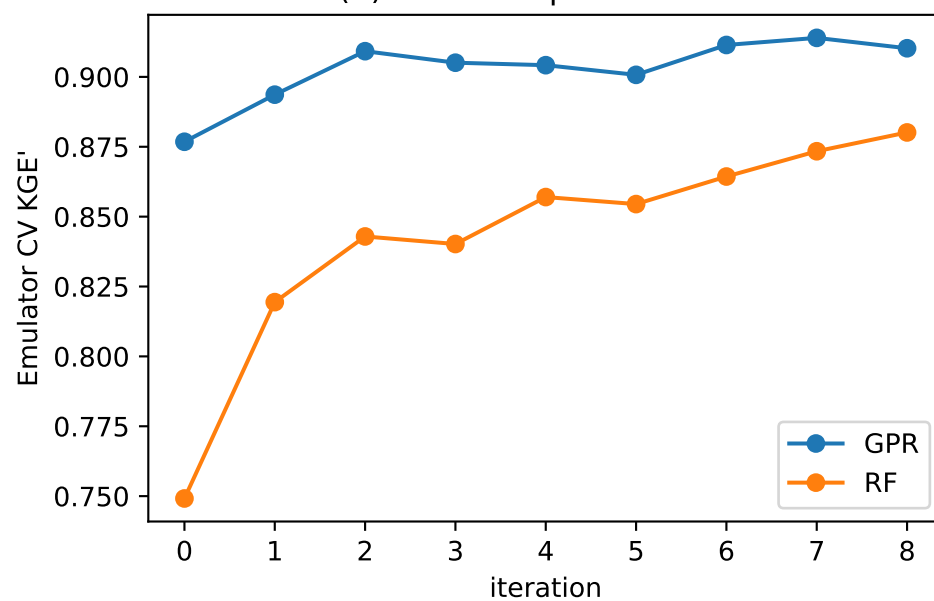


basinid: 622
hru_id: 14309500
lat_cen: 42.83017
lon_cen: -123.74216
AREA: 226.31 km2
elev_mean: 737.62 m

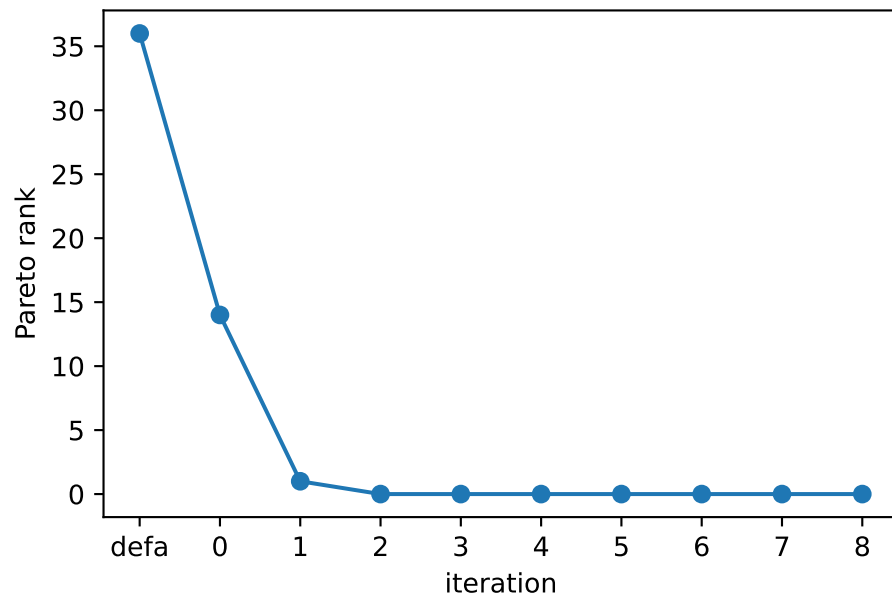
(a) All interactions



(b) Emulator performance

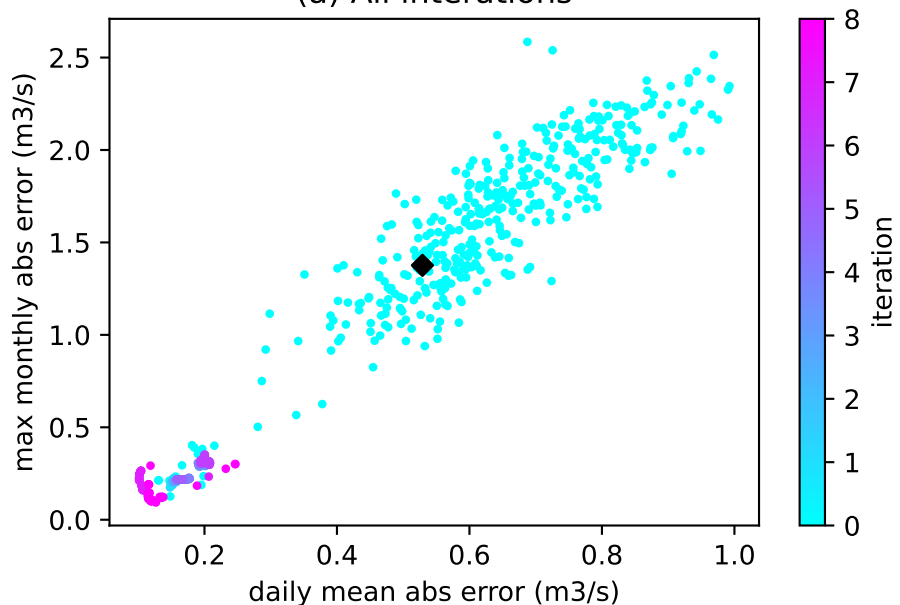


(c) Minimum rank for each iteration

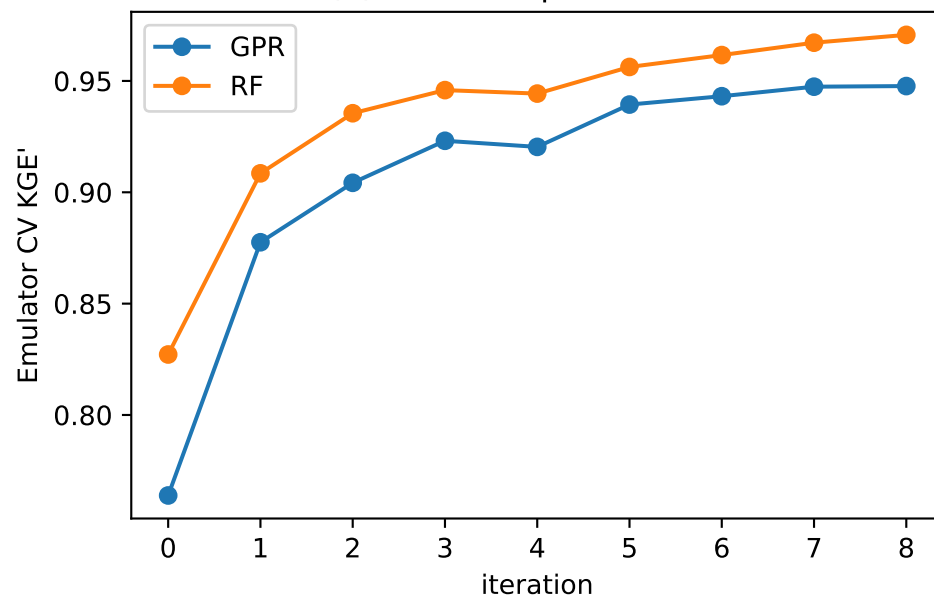


basinid: 624
hru_id: 14325000
lat_cen: 42.79249
lon_cen: -124.02763
AREA: 444.93 km2
elev_mean: 649.24 m

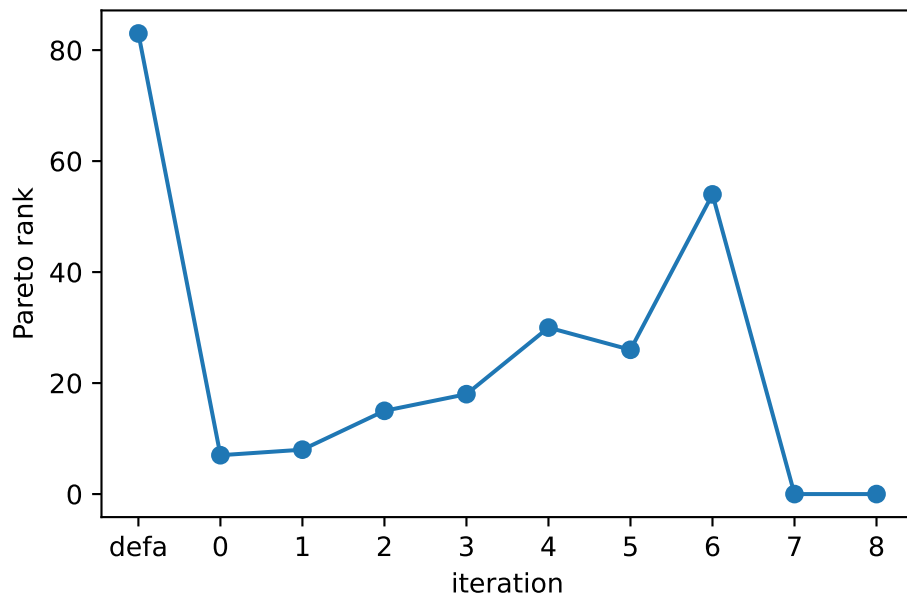
(a) All iterations



(b) Emulator performance

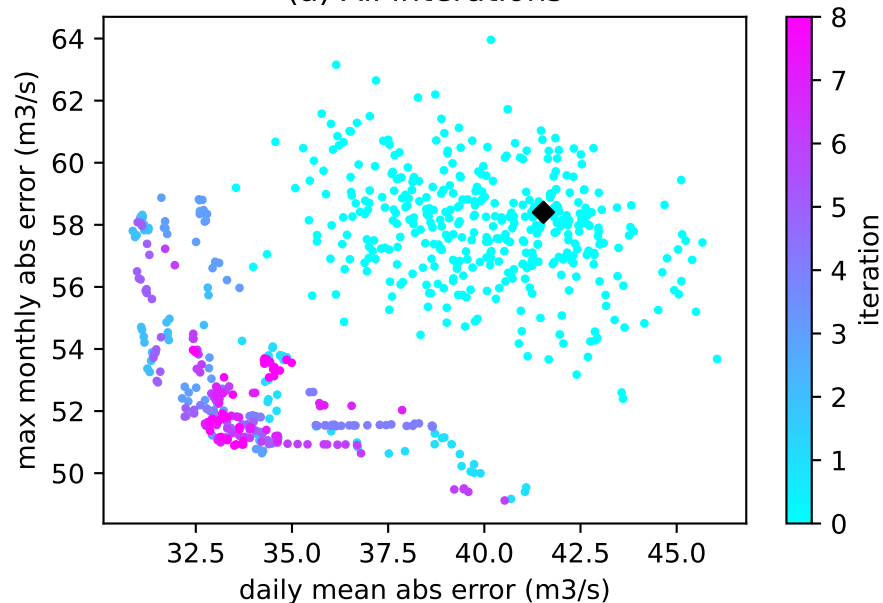


(c) Minimum rank for each iteration

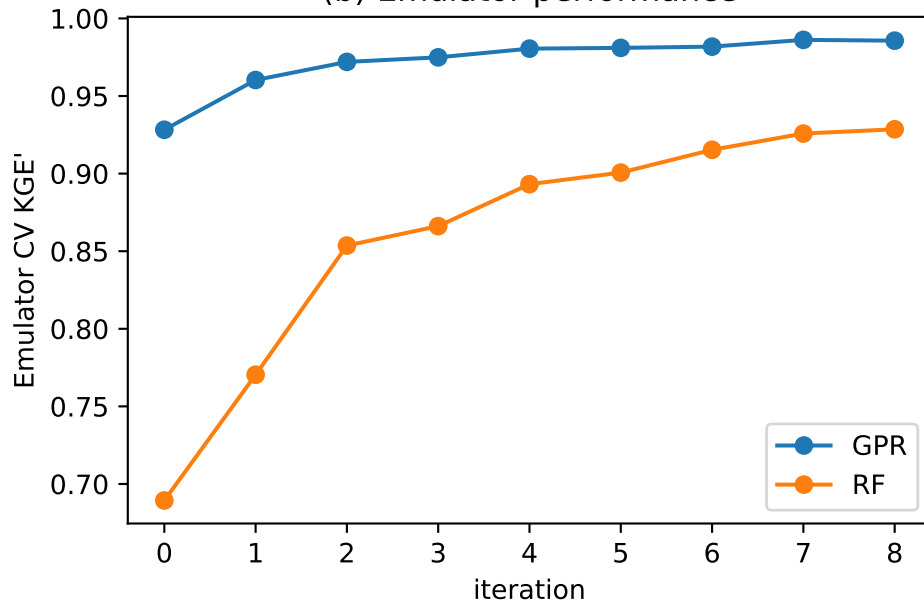


basinid: 625
hru_id: 14362250
lat_cen: 42.16583
lon_cen: -123.12535
AREA: 43.88 km2
elev_mean: 939.58 m

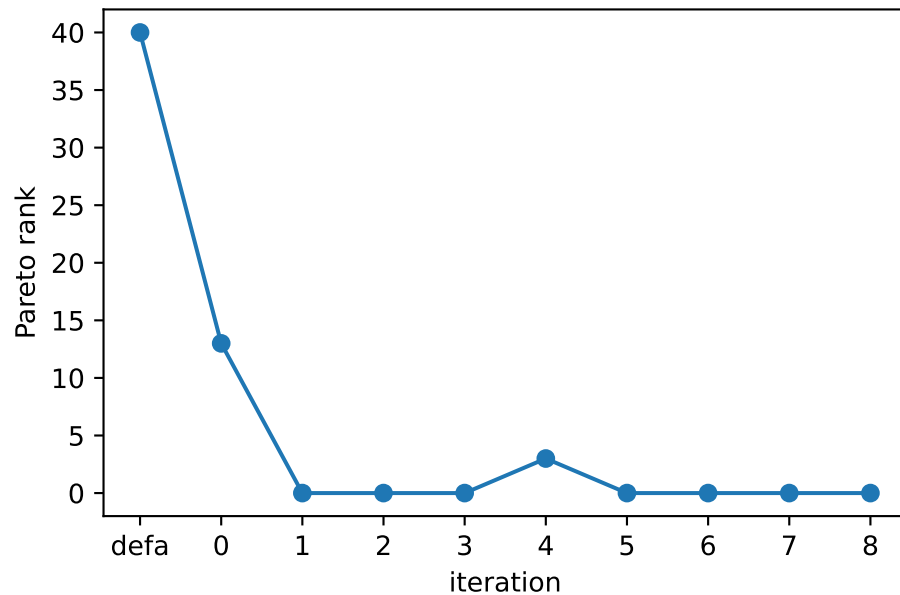
(a) All iterations



(b) Emulator performance



(c) Minimum rank for each iteration



basinid: 626
hru_id: 14400000
lat_cen: 42.23303
lon_cen: -124.00527
AREA: 703.39 km2
elev_mean: 668.43 m