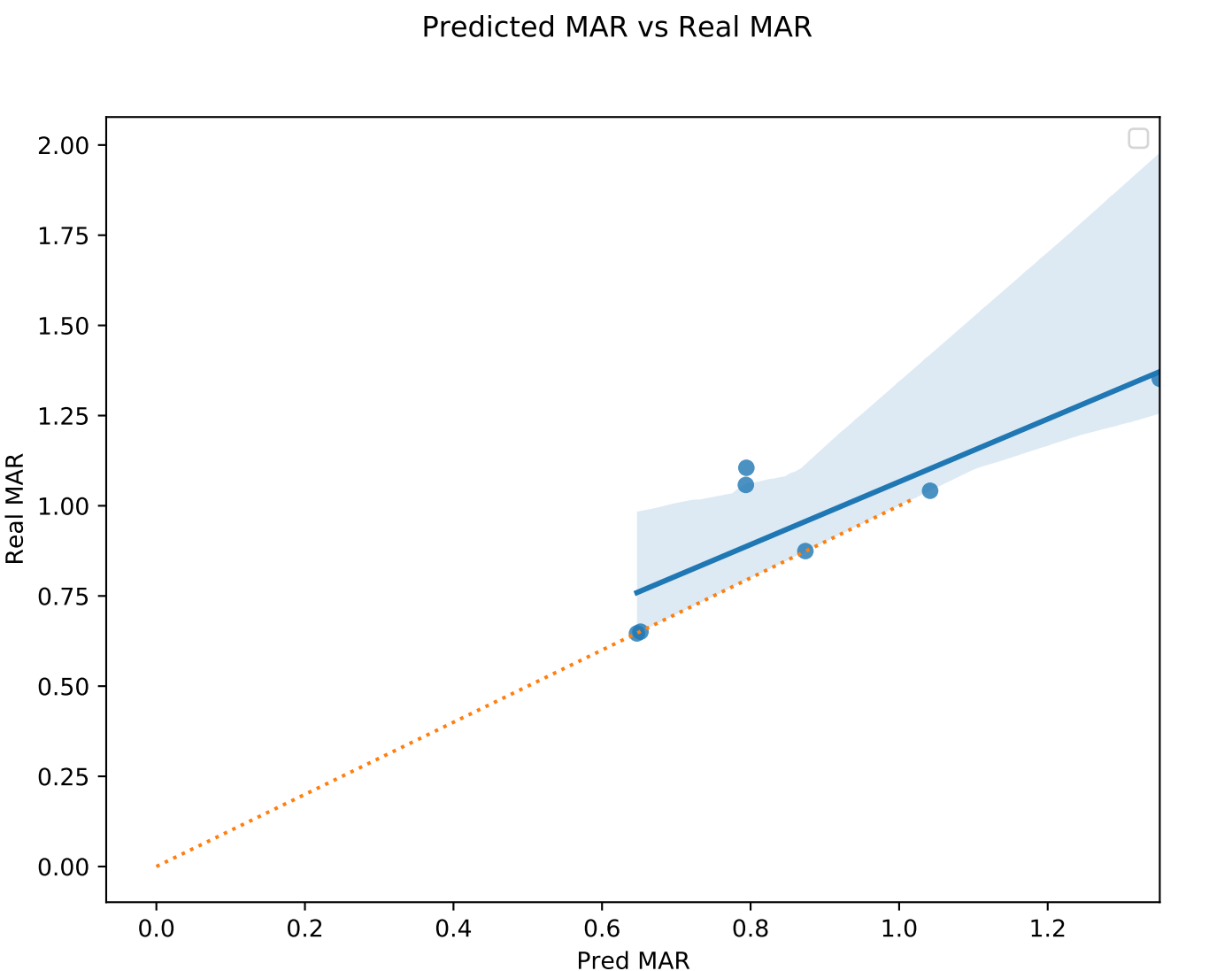
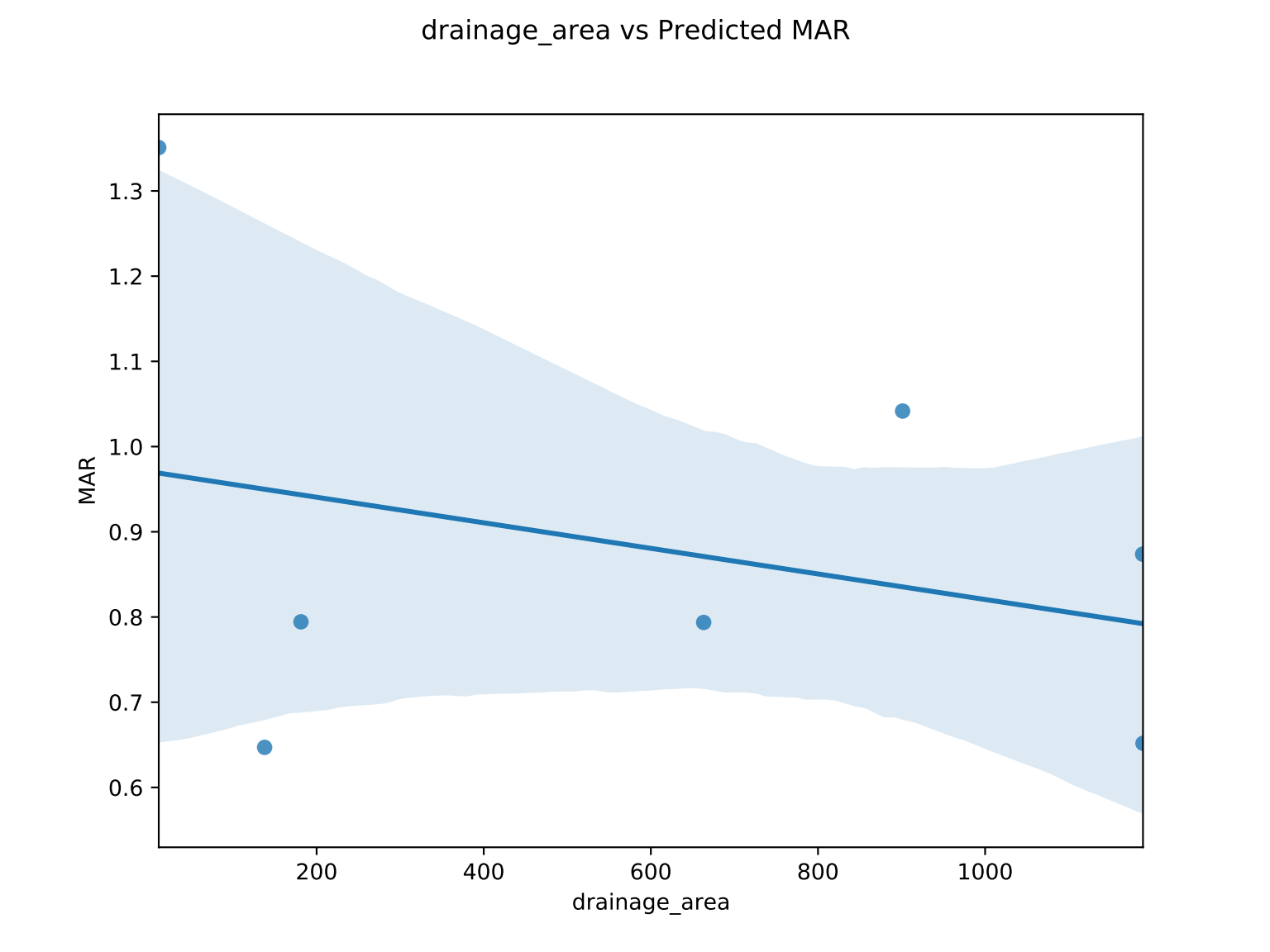
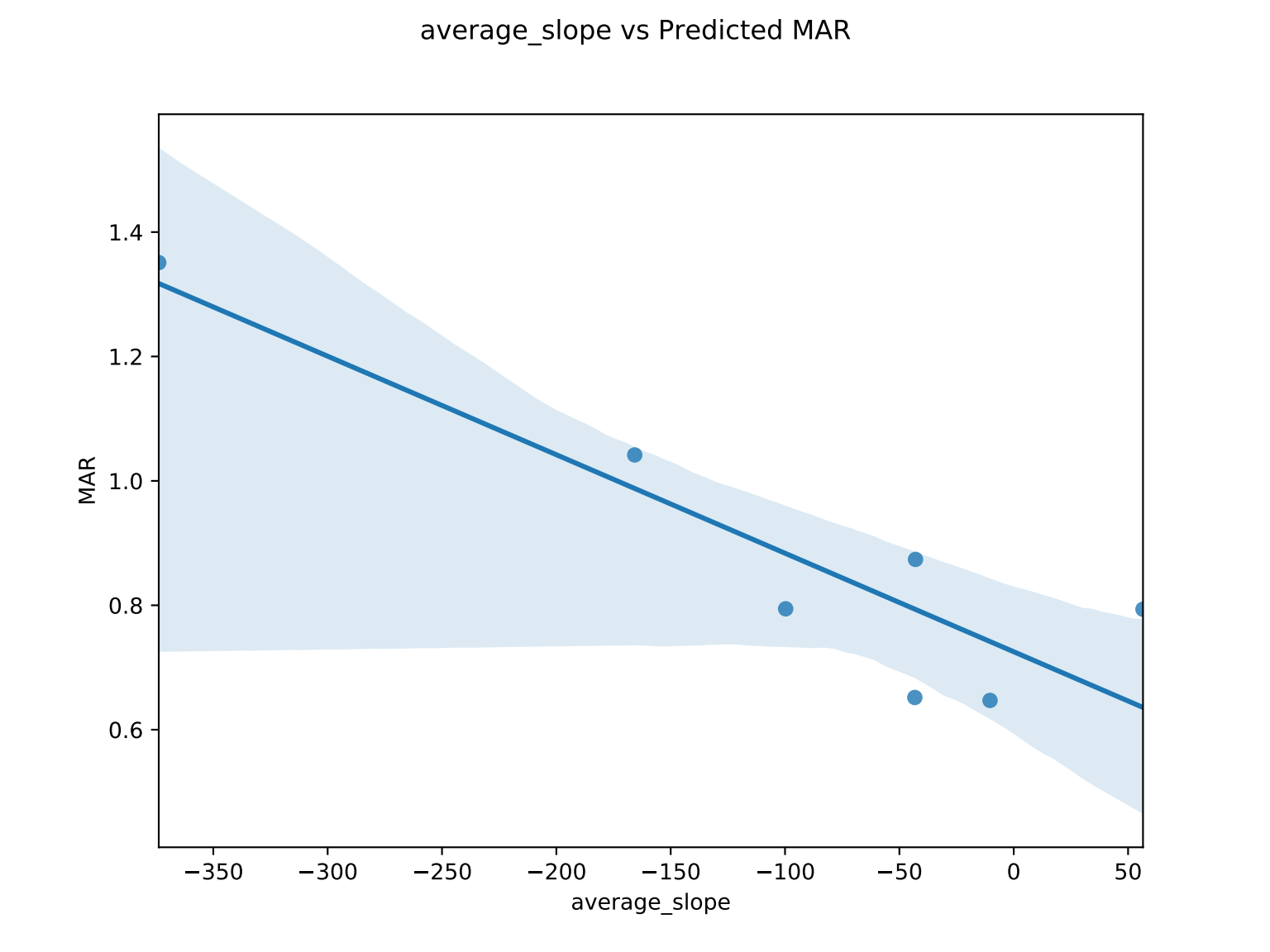
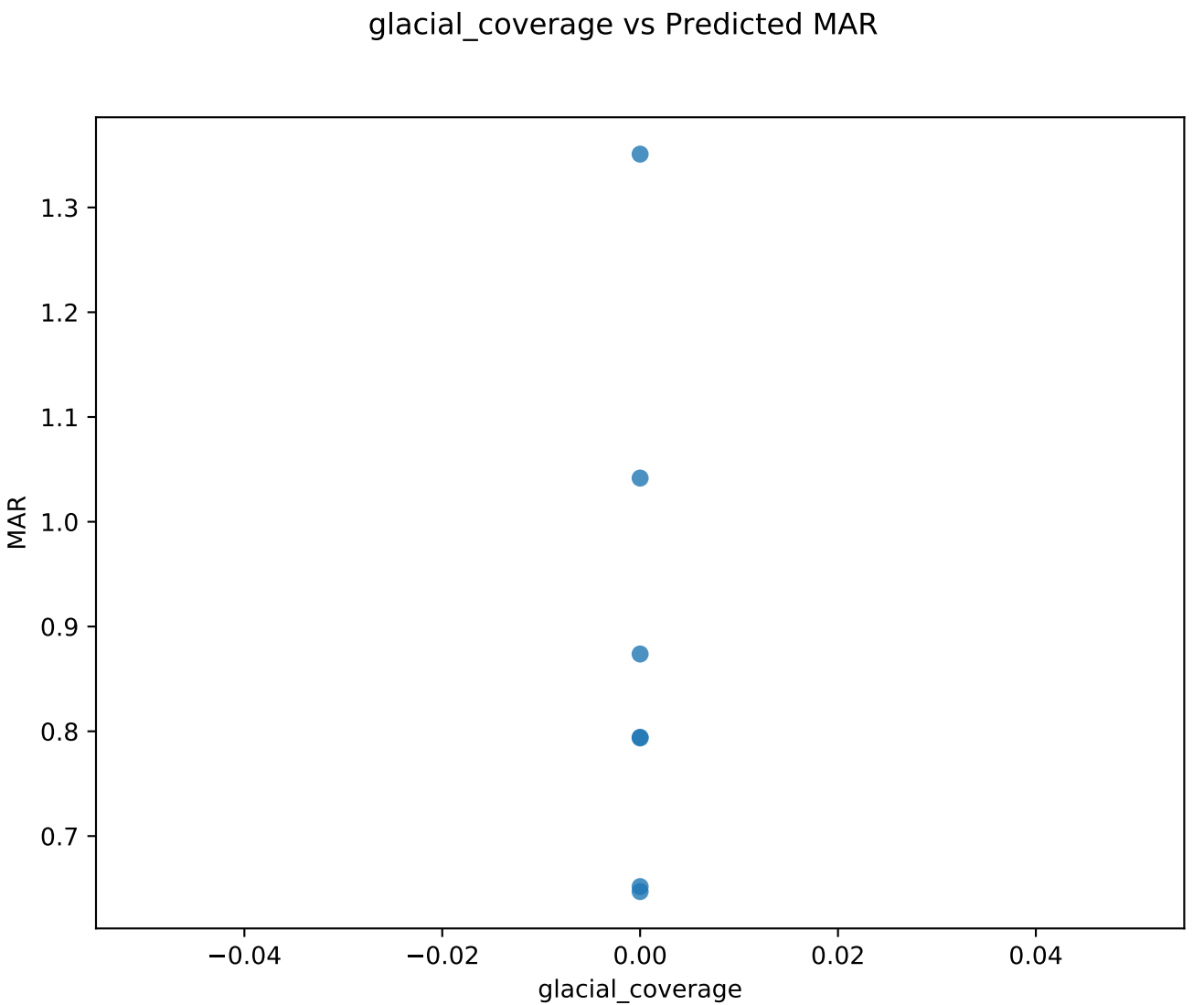
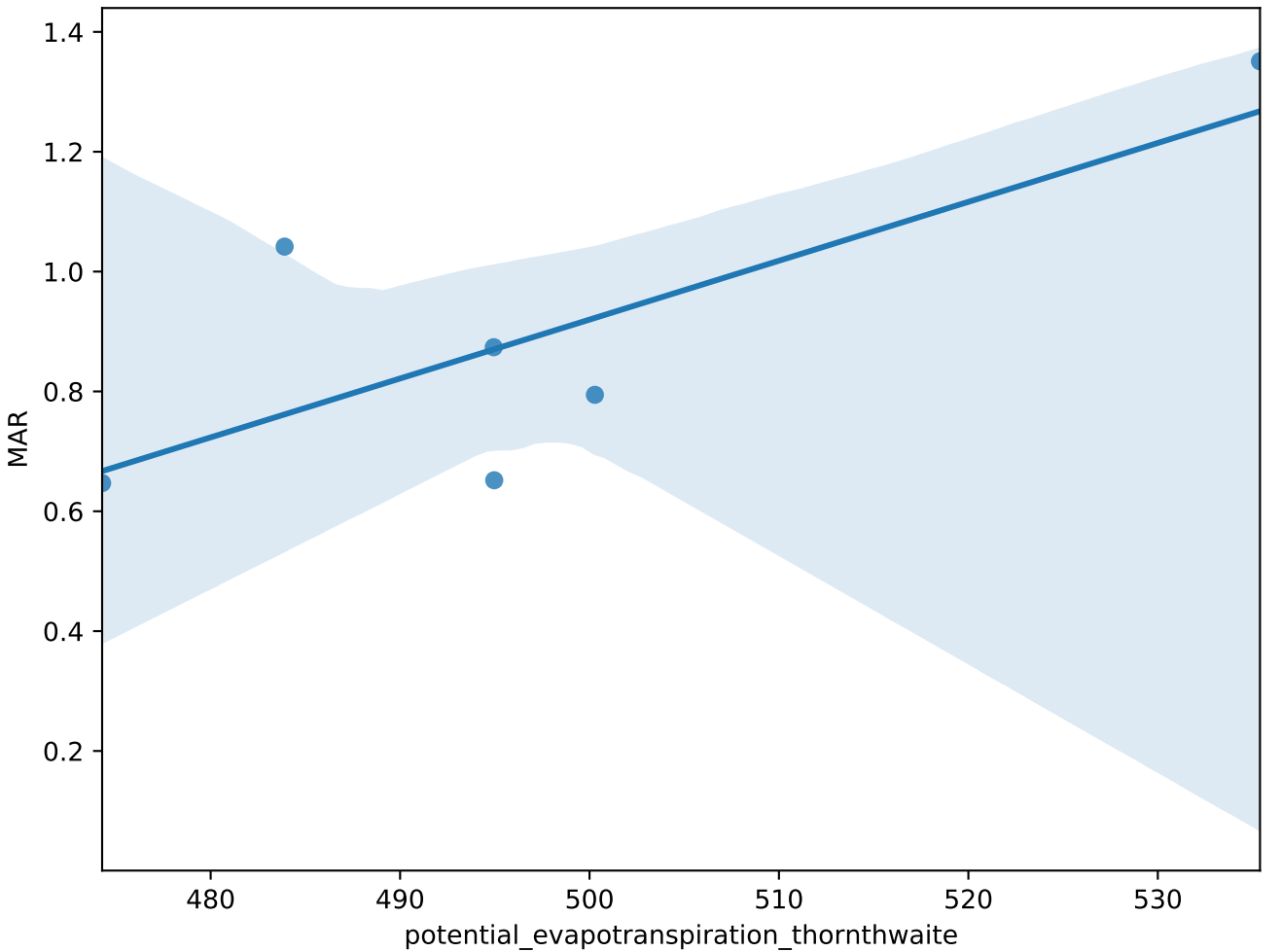
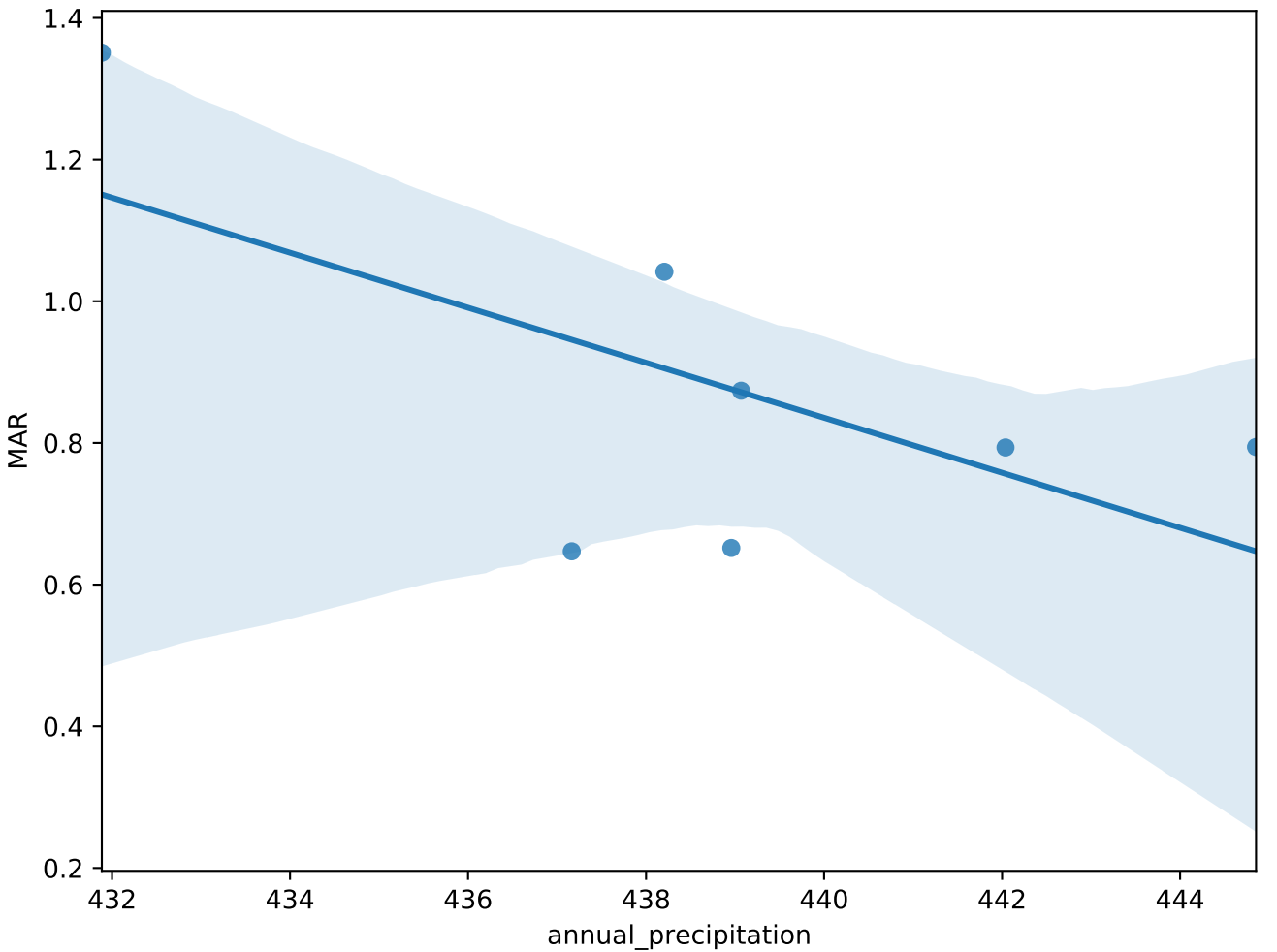

Predicted MAR vs Real MAR
Real MAR
Pred MAR
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0.0
0.2
0.4
0.6
0.8
1.0
1.2

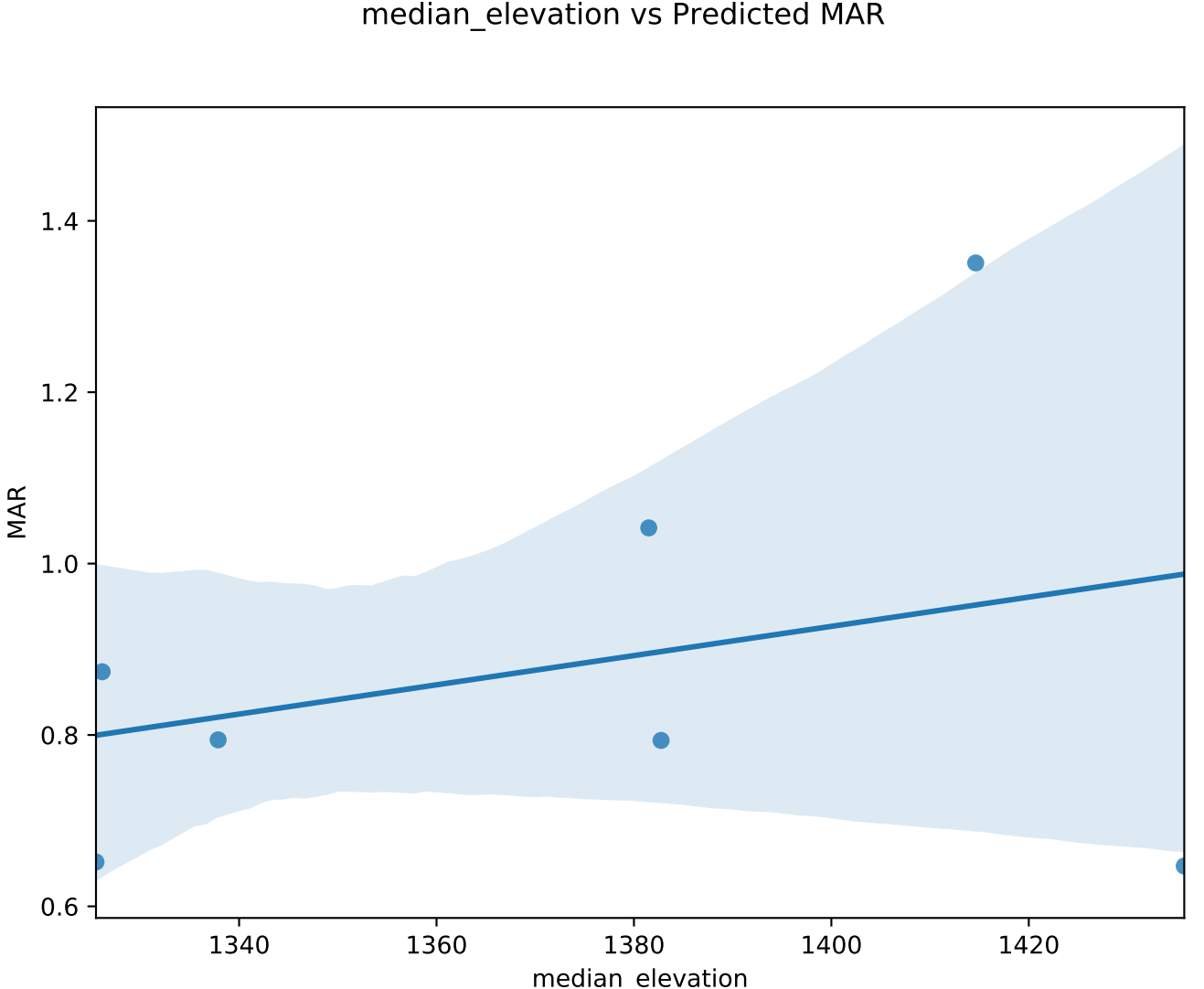

drainage_area vs Predicted MAR
MAR
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
200
400
600
800
1000
drainage_area

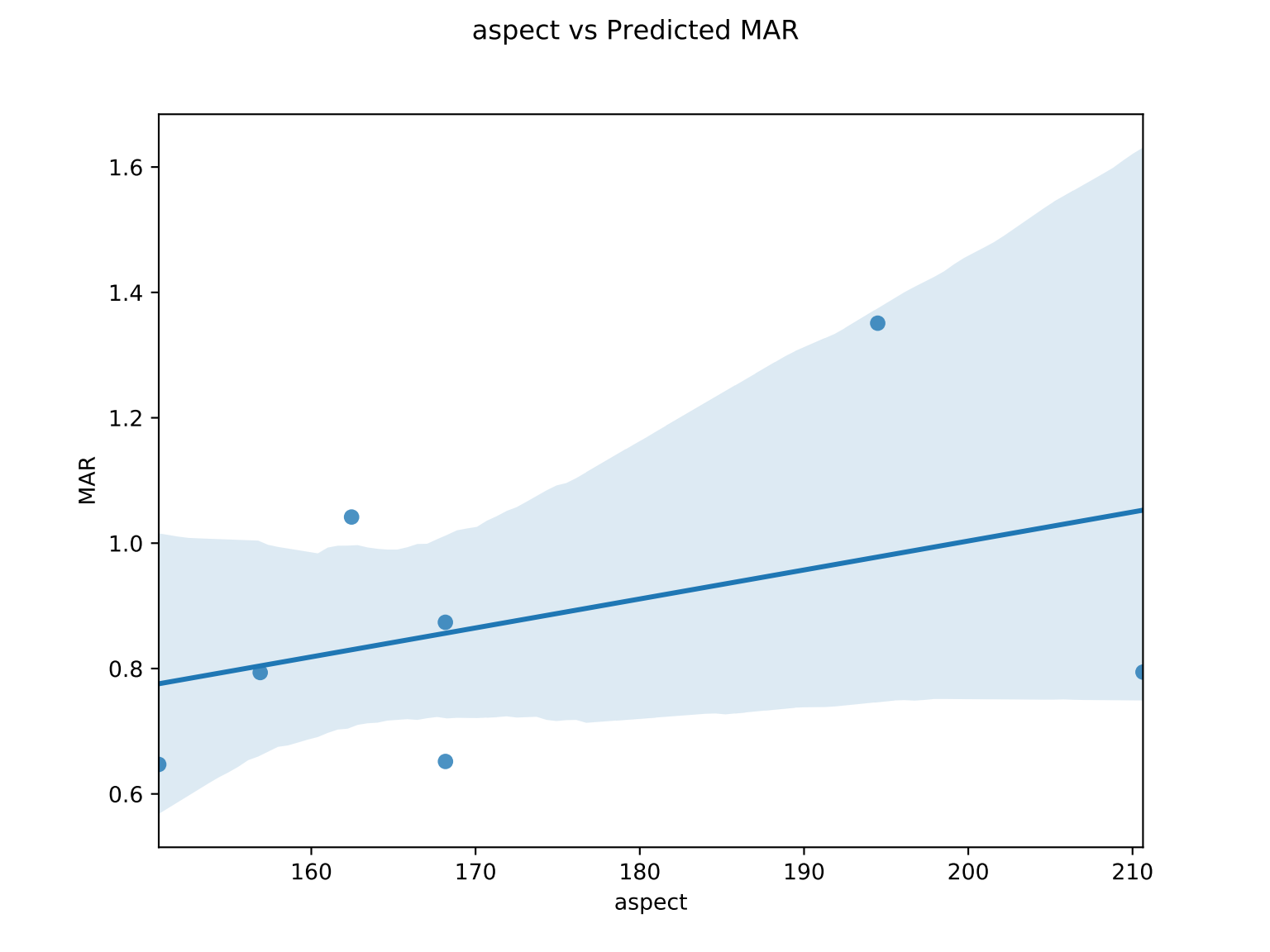

average_slope vs Predicted MAR
MAR
1.4
1.2
1.0
0.8
0.6
−350
−300
−250
−200
−150
−100
−50
0
50
average_slope

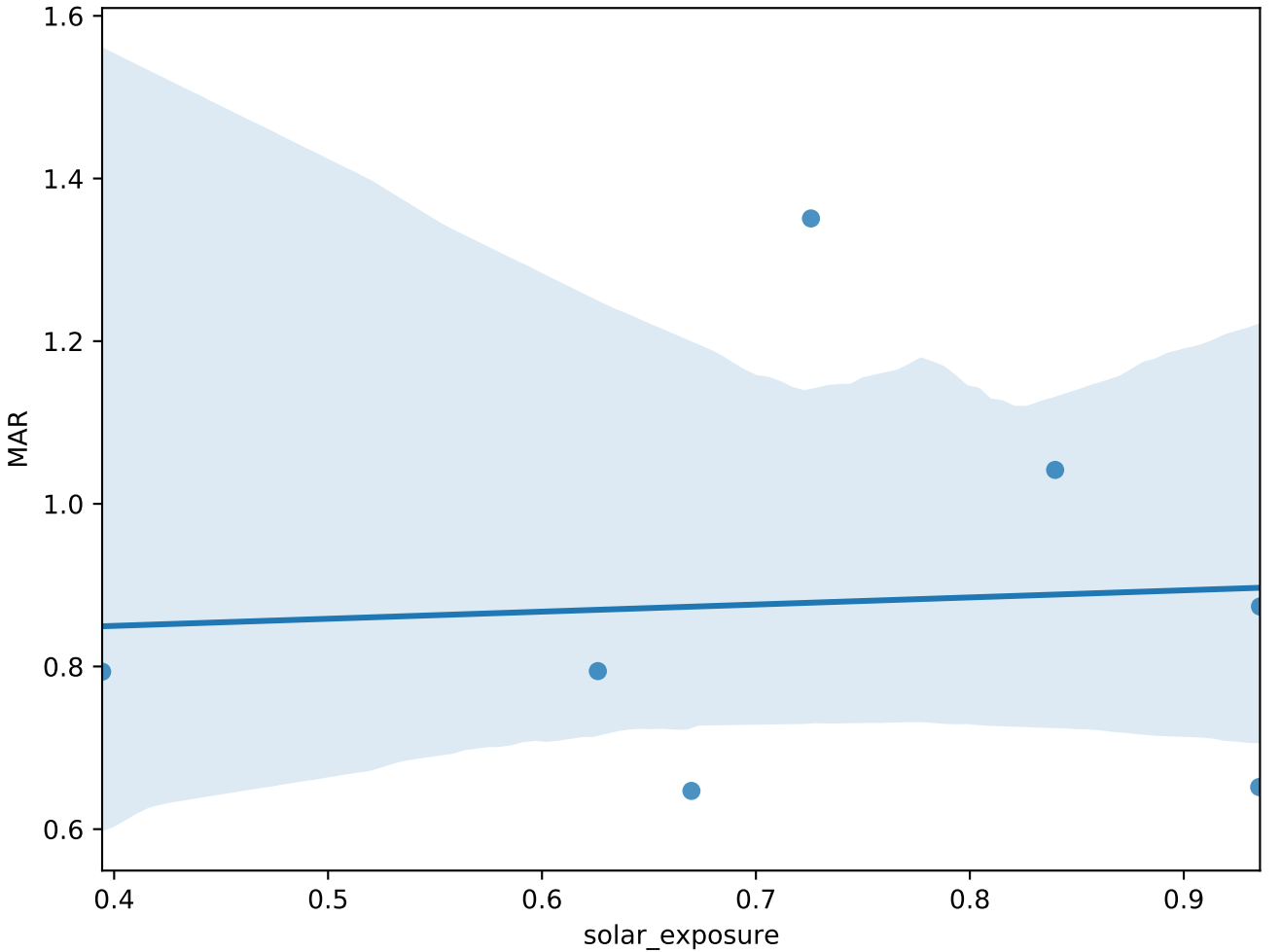

glacial_coverage vs Predicted MAR
MAR
1.3
1.2
1.1
1.0
0.9
0.8
0.7
−0.04
−0.02
0.00
0.02
0.04
glacial_coverage


potential_evapotranspiration_thornthwaite vs Predicted MAR
MAR
1.4
1.2
1.0
0.8
0.6
0.4
0.2
480
490
500
510
520
530
potential_evapotranspiration_thornthwaite

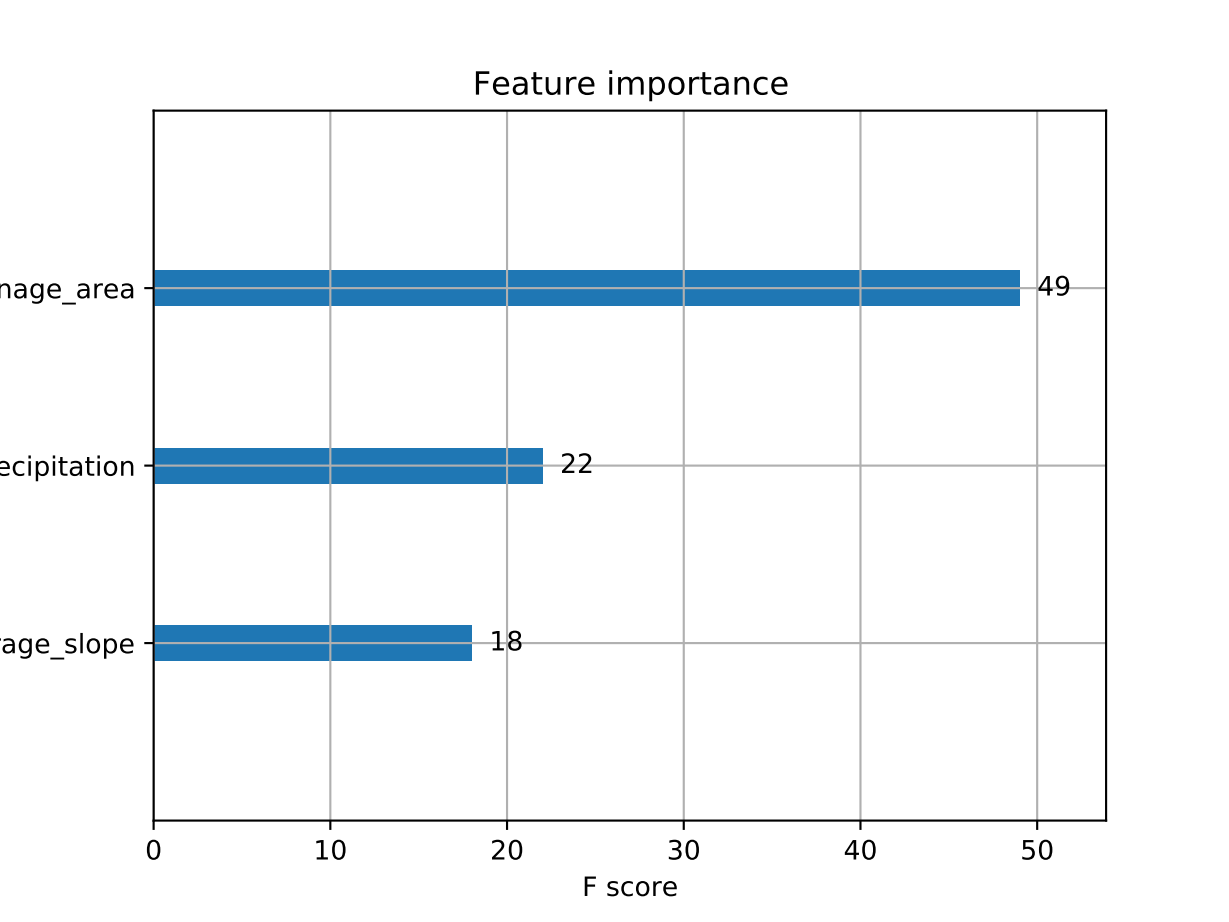
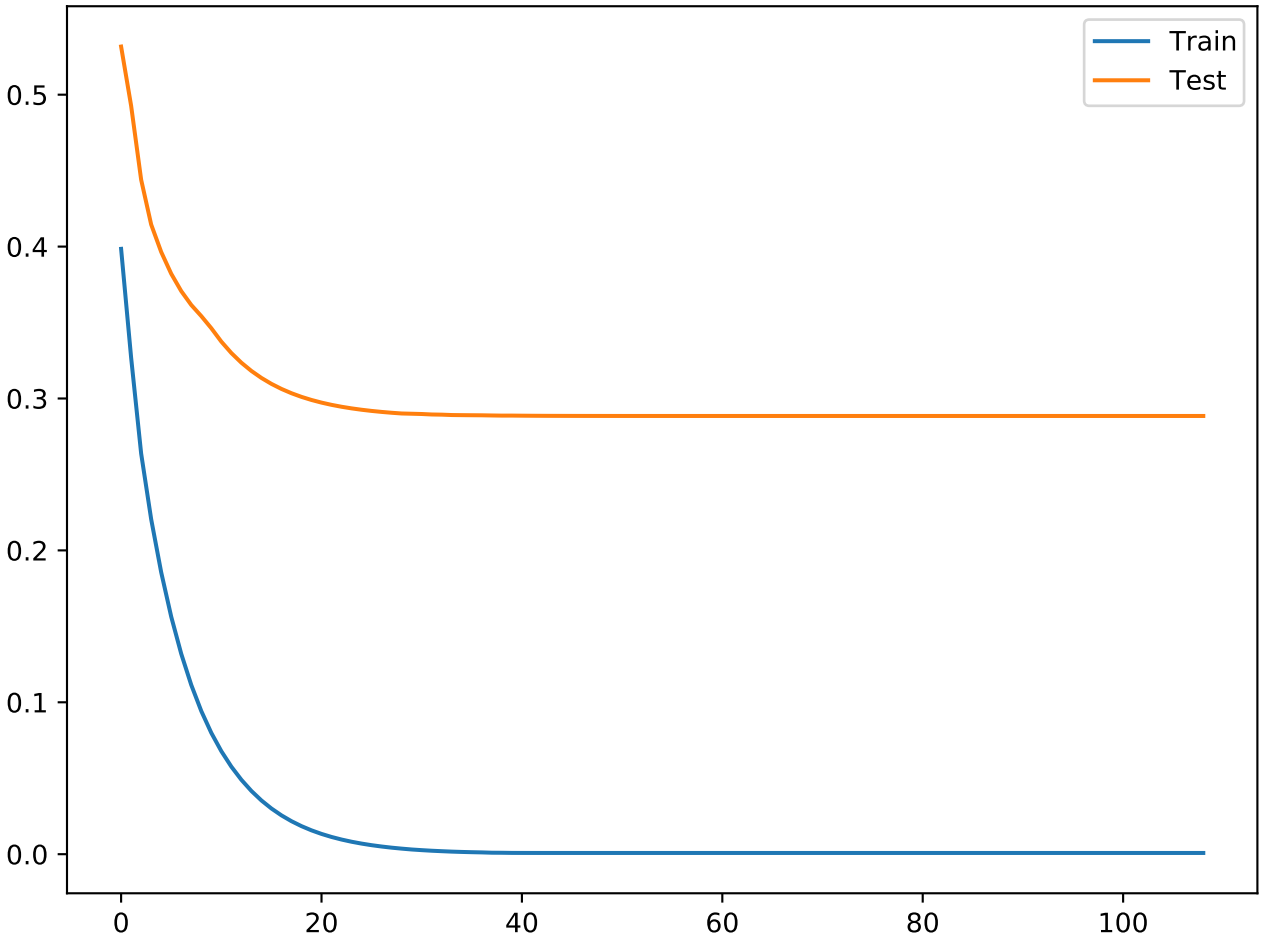

annual_precipitation vs Predicted MAR
MAR
1.4
1.2
1.0
0.8
0.6
0.4
0.2
432
434
436
438
440
442
444
annual_precipitation


median_elevation vs Predicted MAR
MAR
1.4
1.2
1.0
0.8
0.6
1340
1360
1380
1400
1420
median_elevation


aspect vs Predicted MAR
MAR
1.6
1.4
1.2
1.0
0.8
0.6
160
170
180
190
200
210
aspect


solar_exposure vs Predicted MAR
MAR
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.5
0.6
0.7
0.8
0.9
solar_exposure

Feature Correlations
drainage_area
average_slope
glacial_coverage
tion_thornthwaite
nual_precipitation
median_elevation
aspect
solar_exposure
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00


Feature importance
nage_area
ecipitation
rage_slope
49
22
18
0
10
20
30
40
50
F score

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