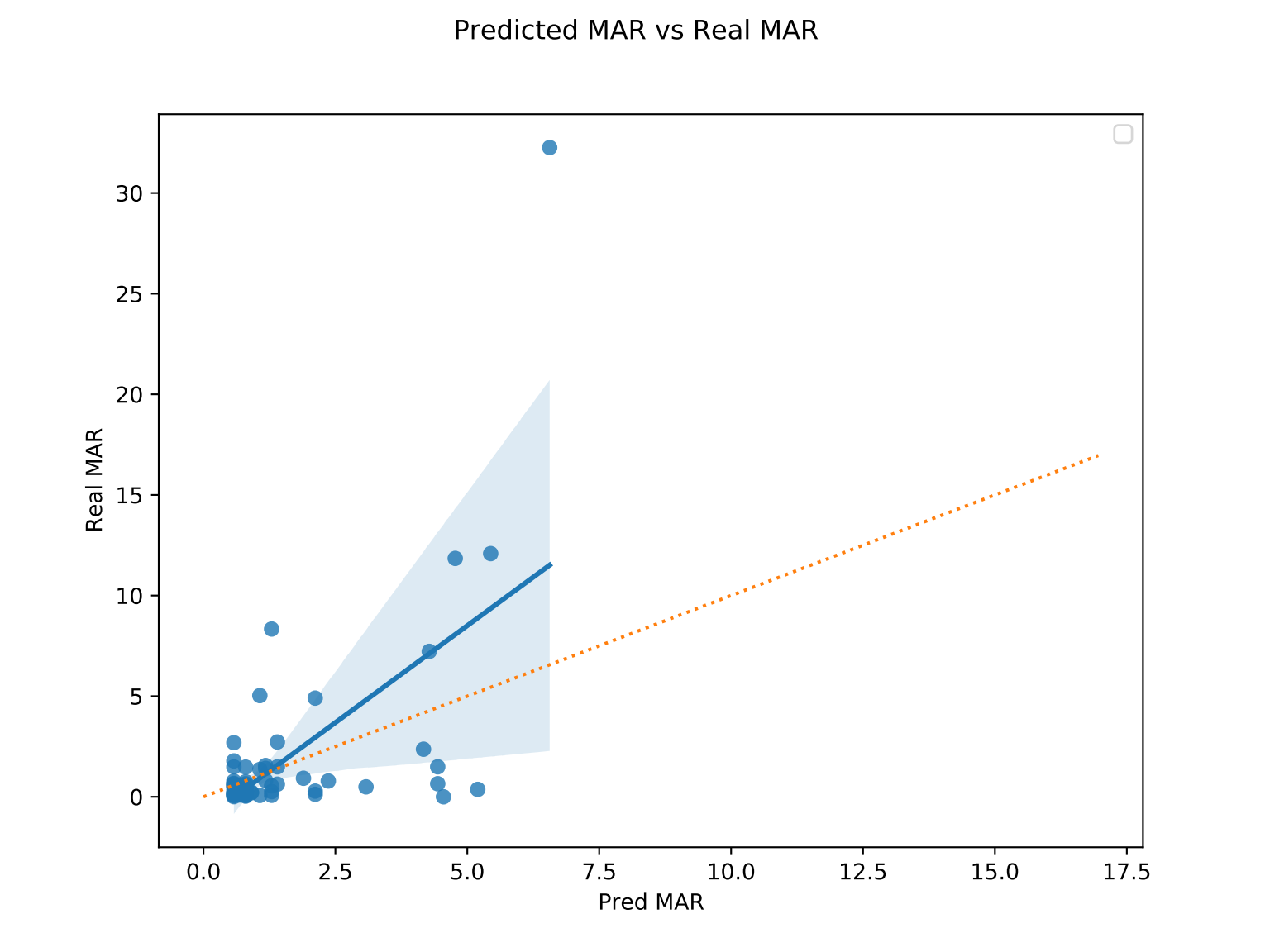
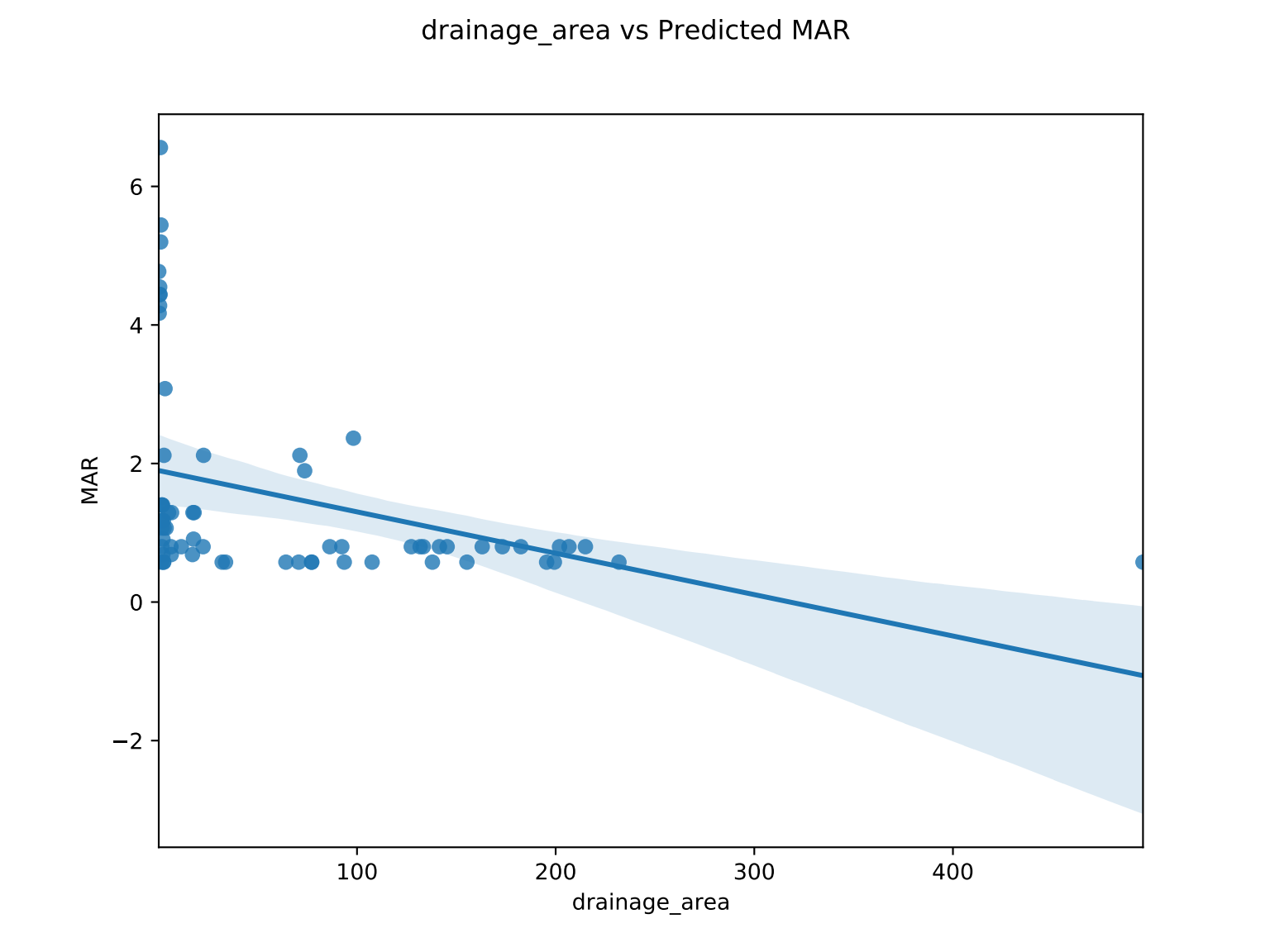
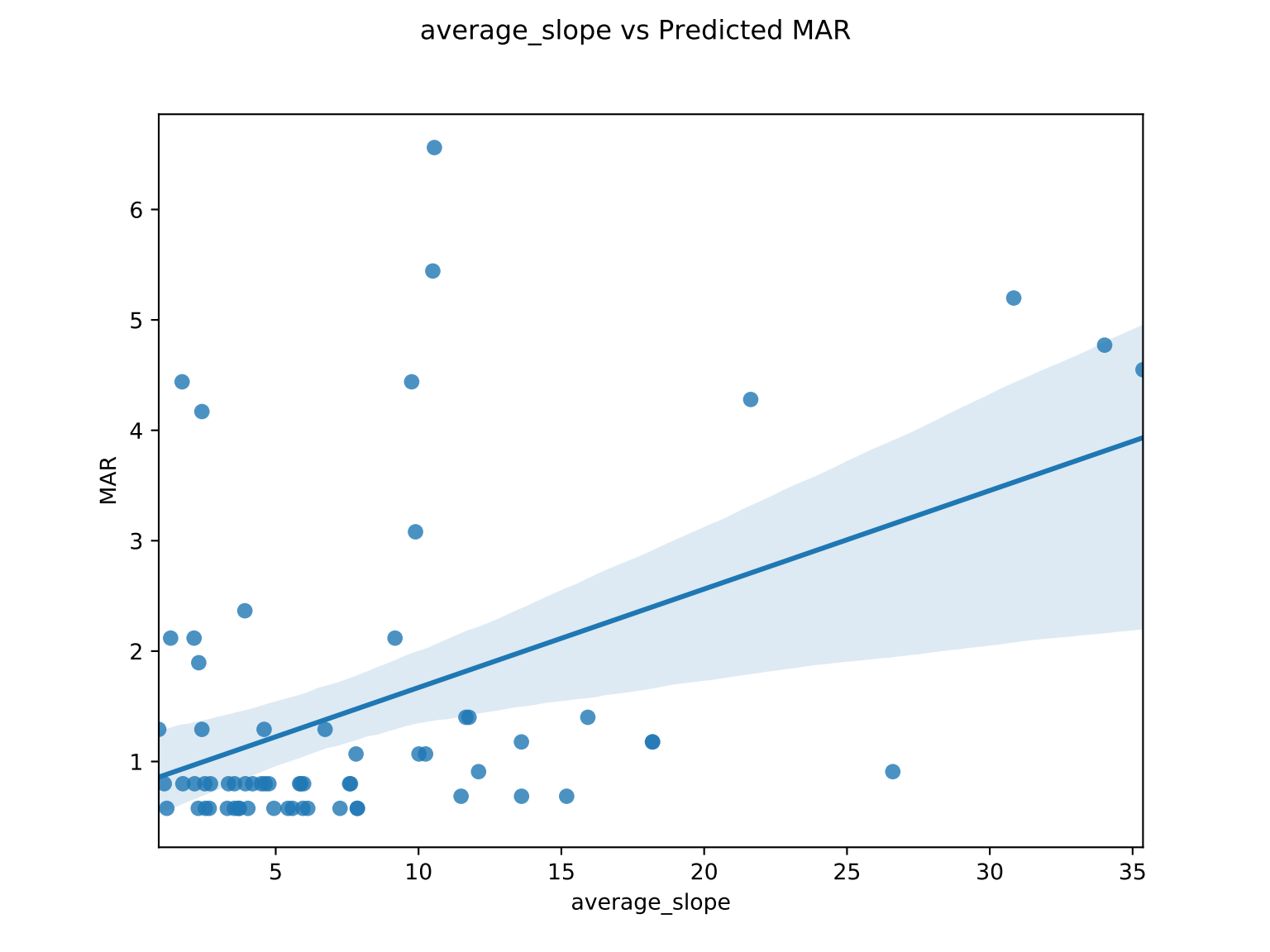
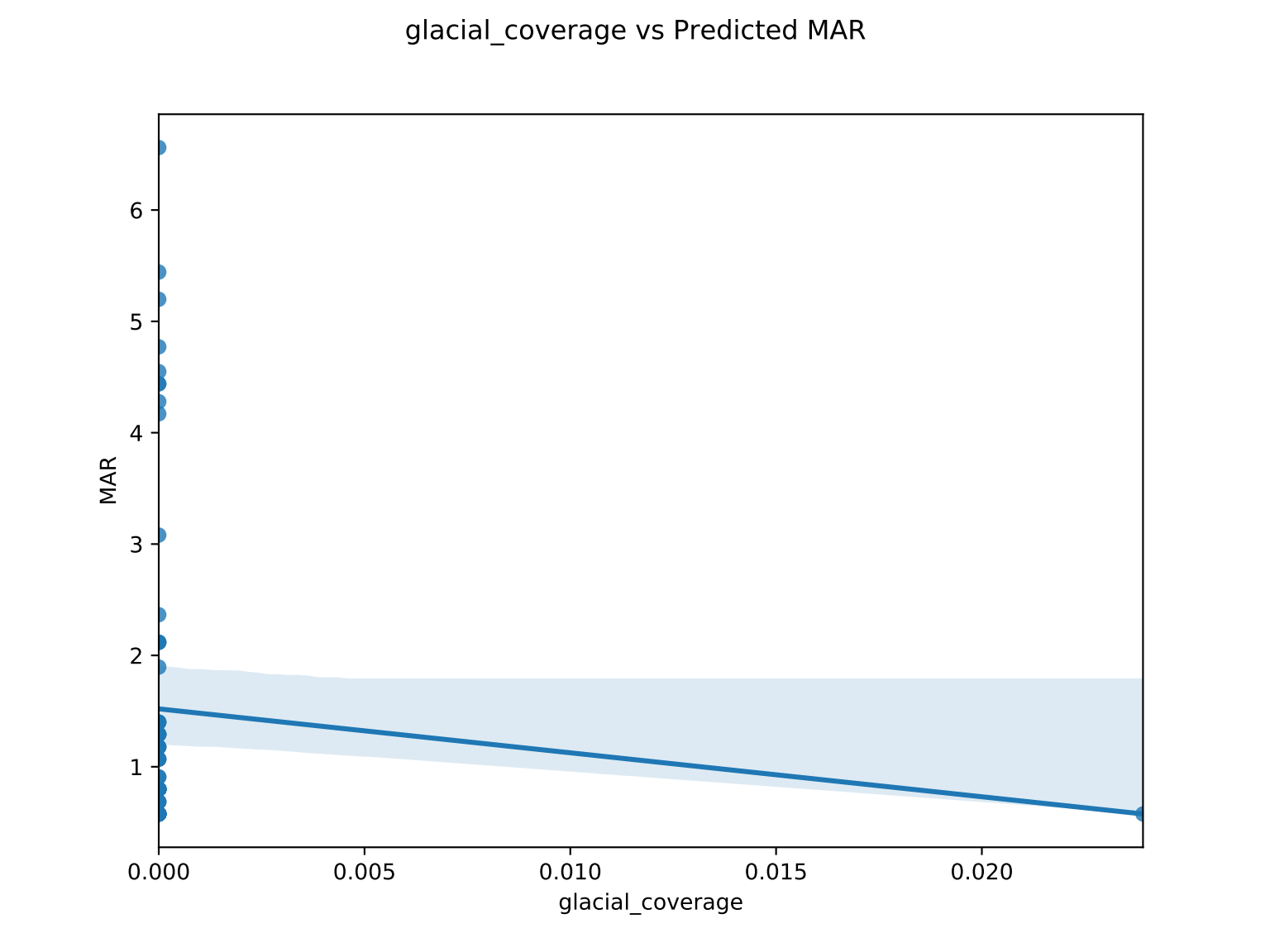
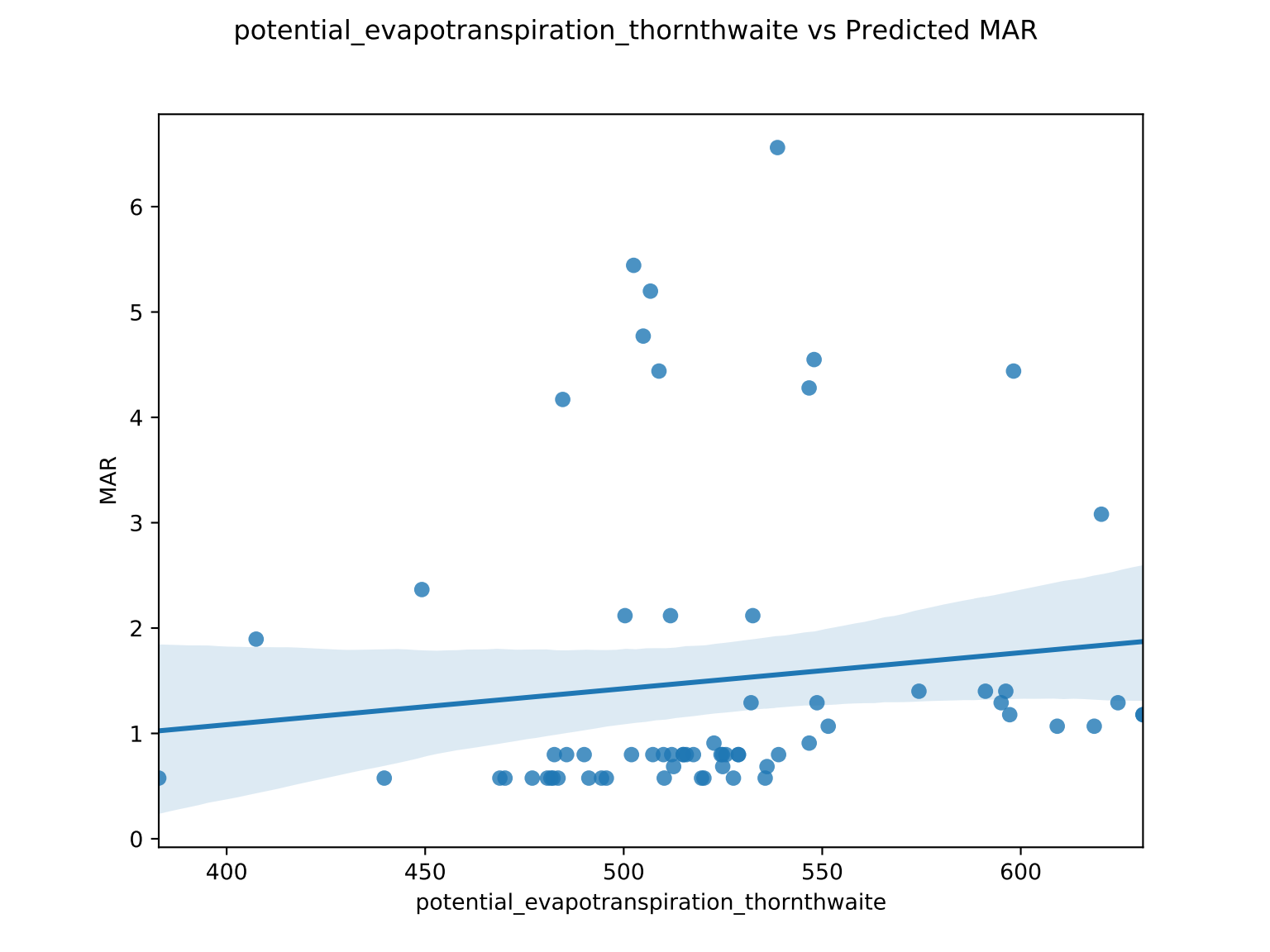
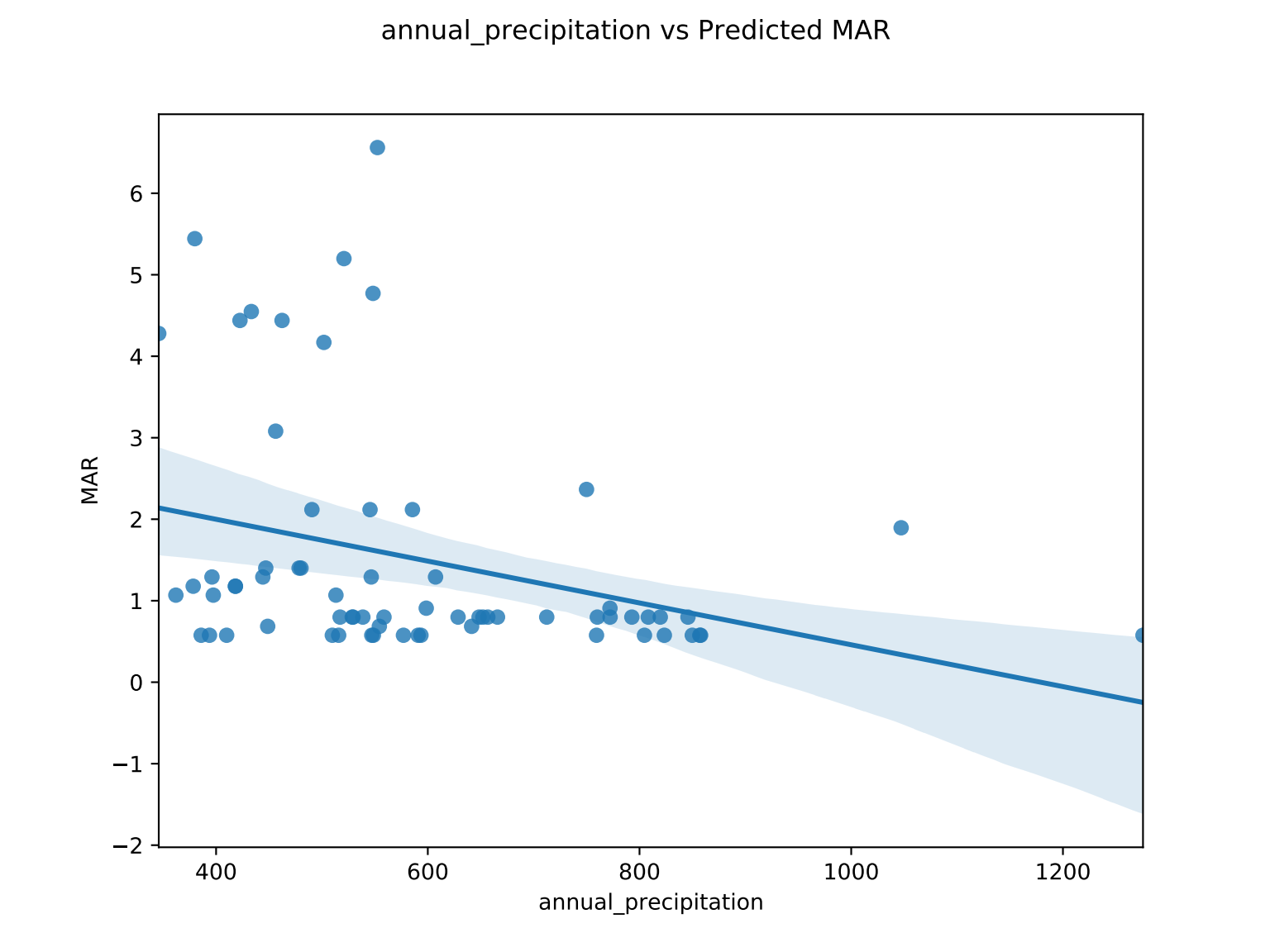

Predicted MAR vs Real MAR
Real MAR
Pred MAR
0
5
10
15
20
25
30
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5

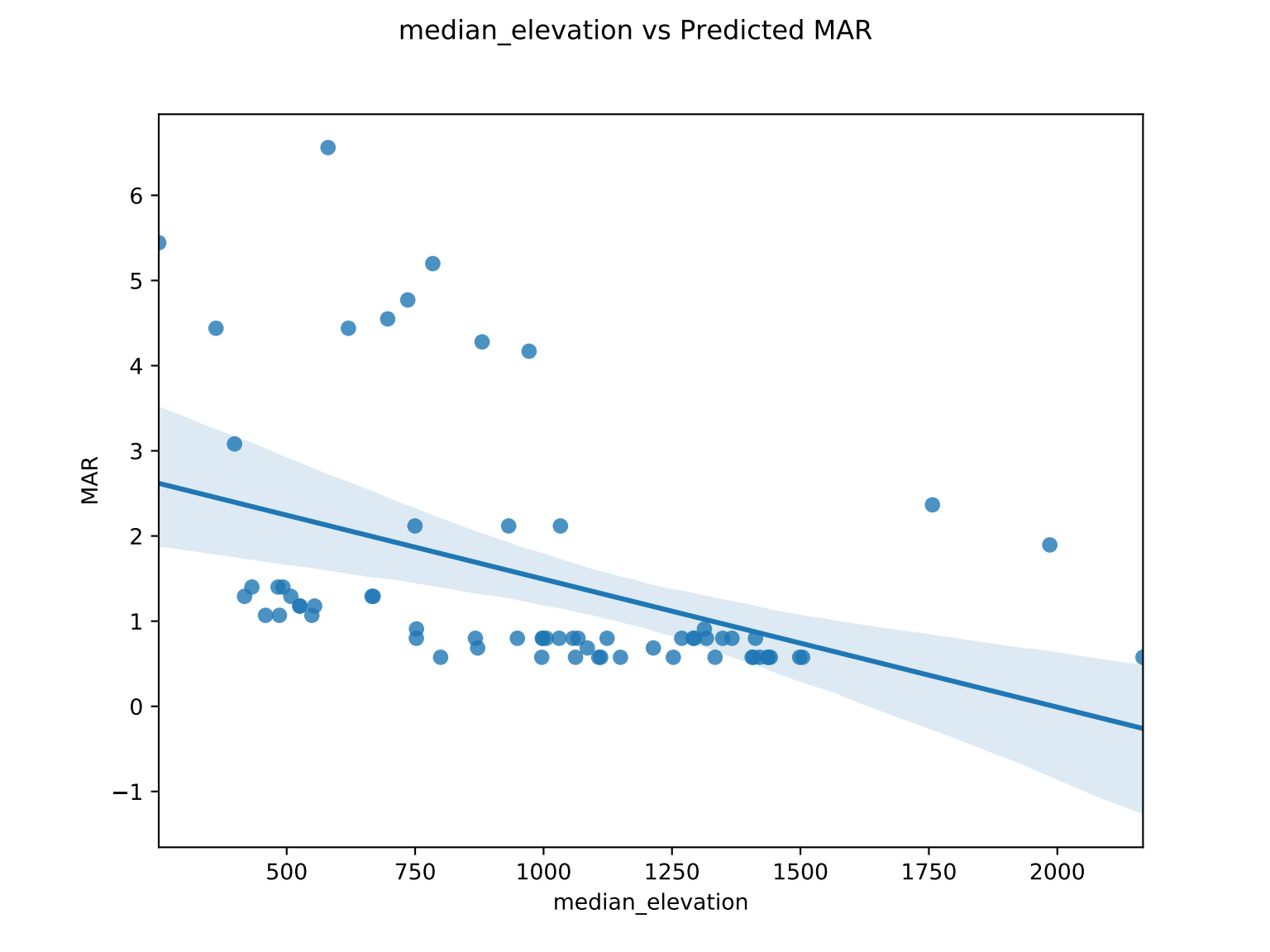

drainage_area vs Predicted MAR
MAR
6
4
2
0
−2
100
200
300
400
drainage_area

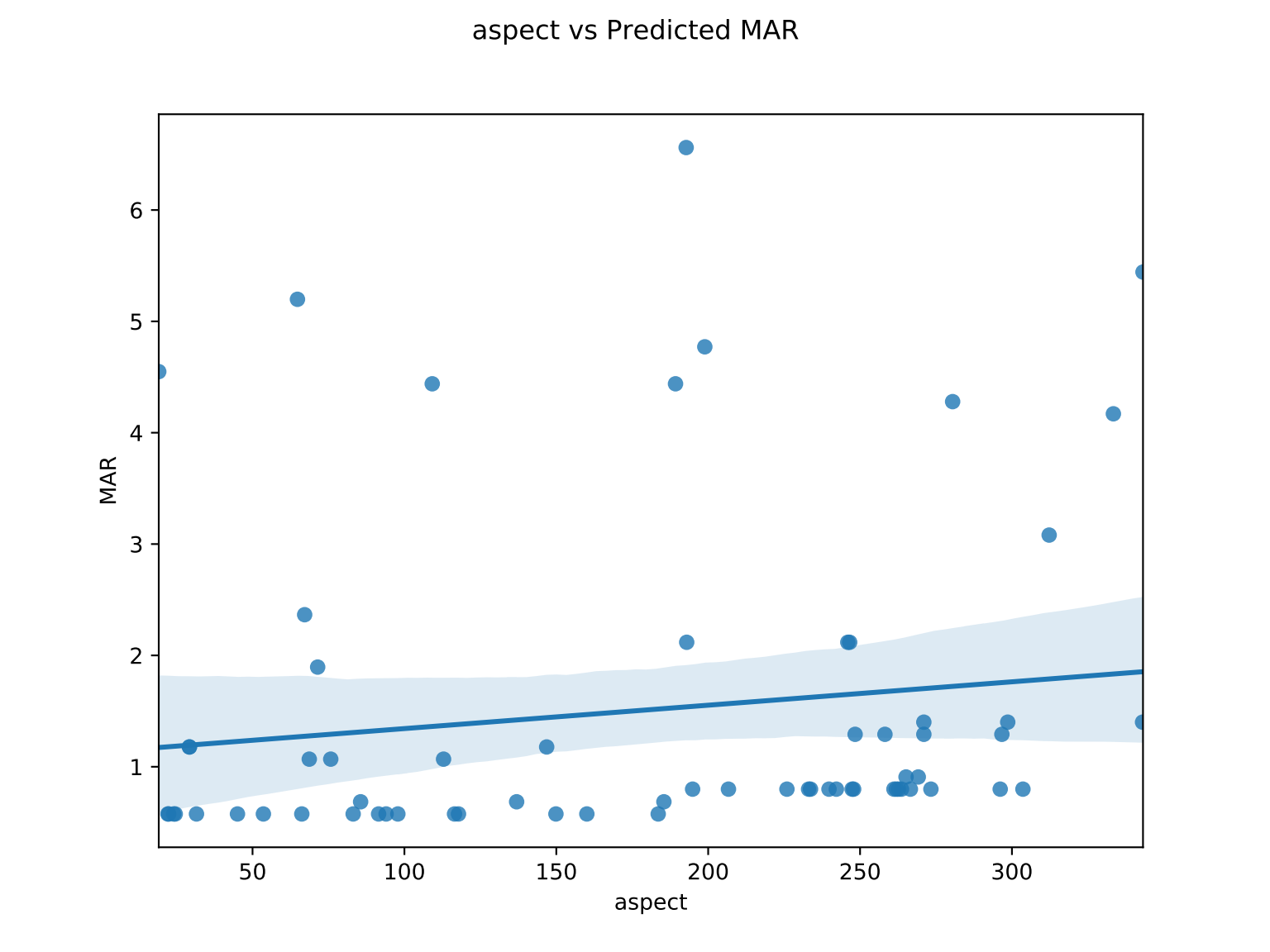

average_slope vs Predicted MAR
MAR
average_slope
1
2
3
4
5
6
5
10
15
20
25
30
35

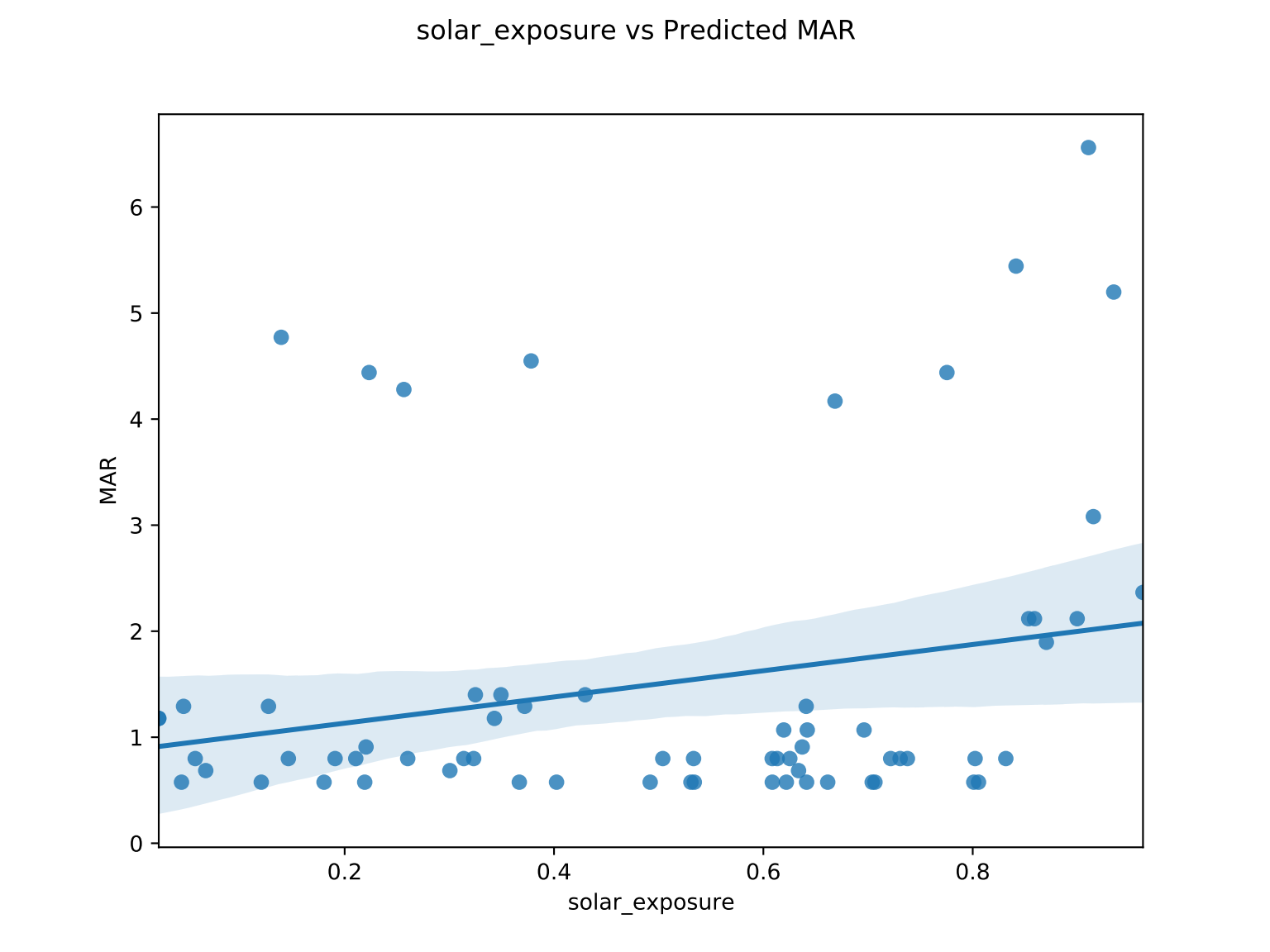

glacial_coverage vs Predicted MAR
MAR
6
5
4
3
2
1
0.000
0.005
0.010
0.015
0.020
glacial_coverage


potential_evapotranspiration_thornthwaite vs Predicted MAR
MAR
potential_evapotranspiration_thornthwaite
0
1
2
3
4
5
6
400
450
500
550
600

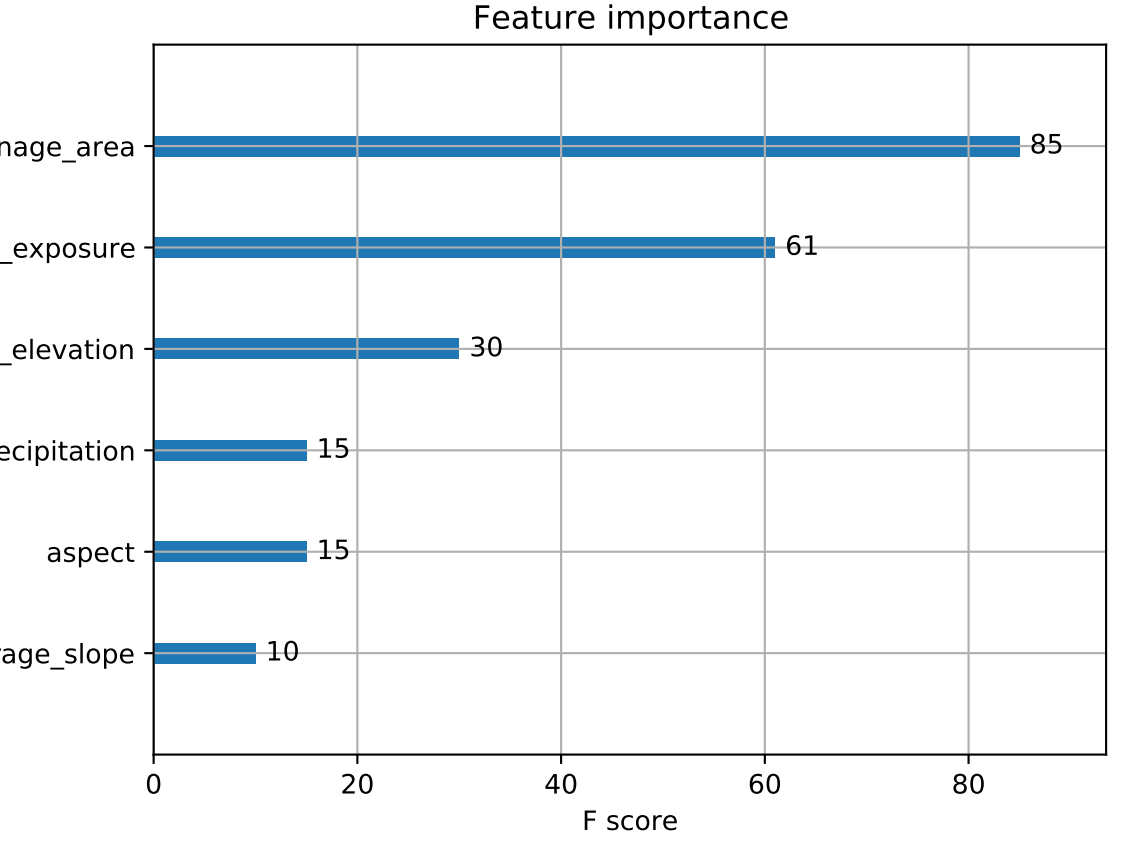
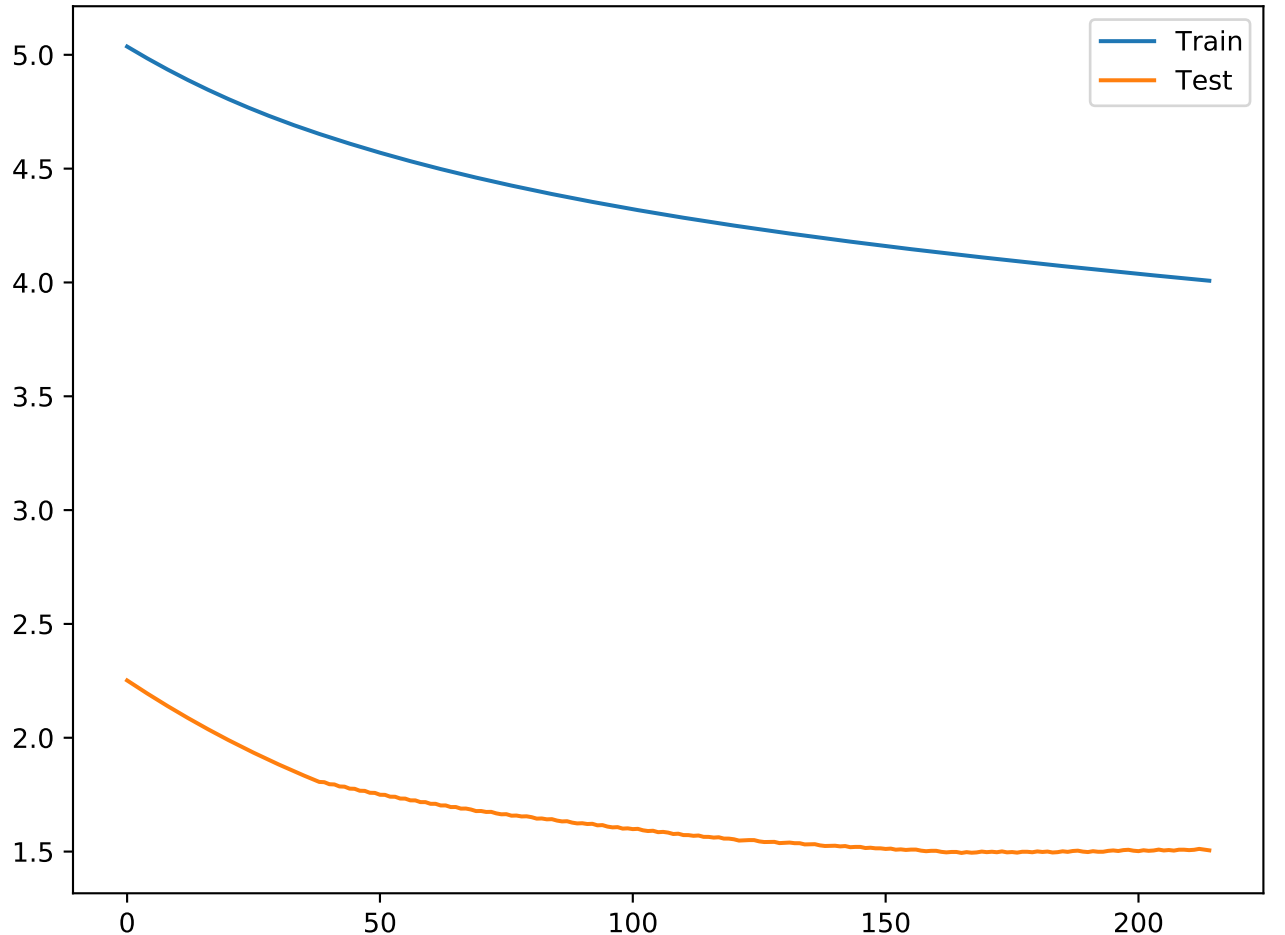

annual_precipitation vs Predicted MAR
MAR
6
5
4
3
2
1
0
−1
−2
400
600
800
1000
1200
annual_precipitation


median_elevation vs Predicted MAR
MAR
median_elevation
6
5
4
3
2
1
0
−1
500
750
1000
1250
1500
1750
2000


aspect vs Predicted MAR
MAR
aspect
1
2
3
4
5
6
50
100
150
200
250
300


solar_exposure vs Predicted MAR
MAR
solar_exposure
0
1
2
3
4
5
6
0.2
0.4
0.6
0.8

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
_exposure
_elevation
ecipitation
aspect
rage_slope
85
61
30
15
15
10
0
20
40
60
80
F score

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