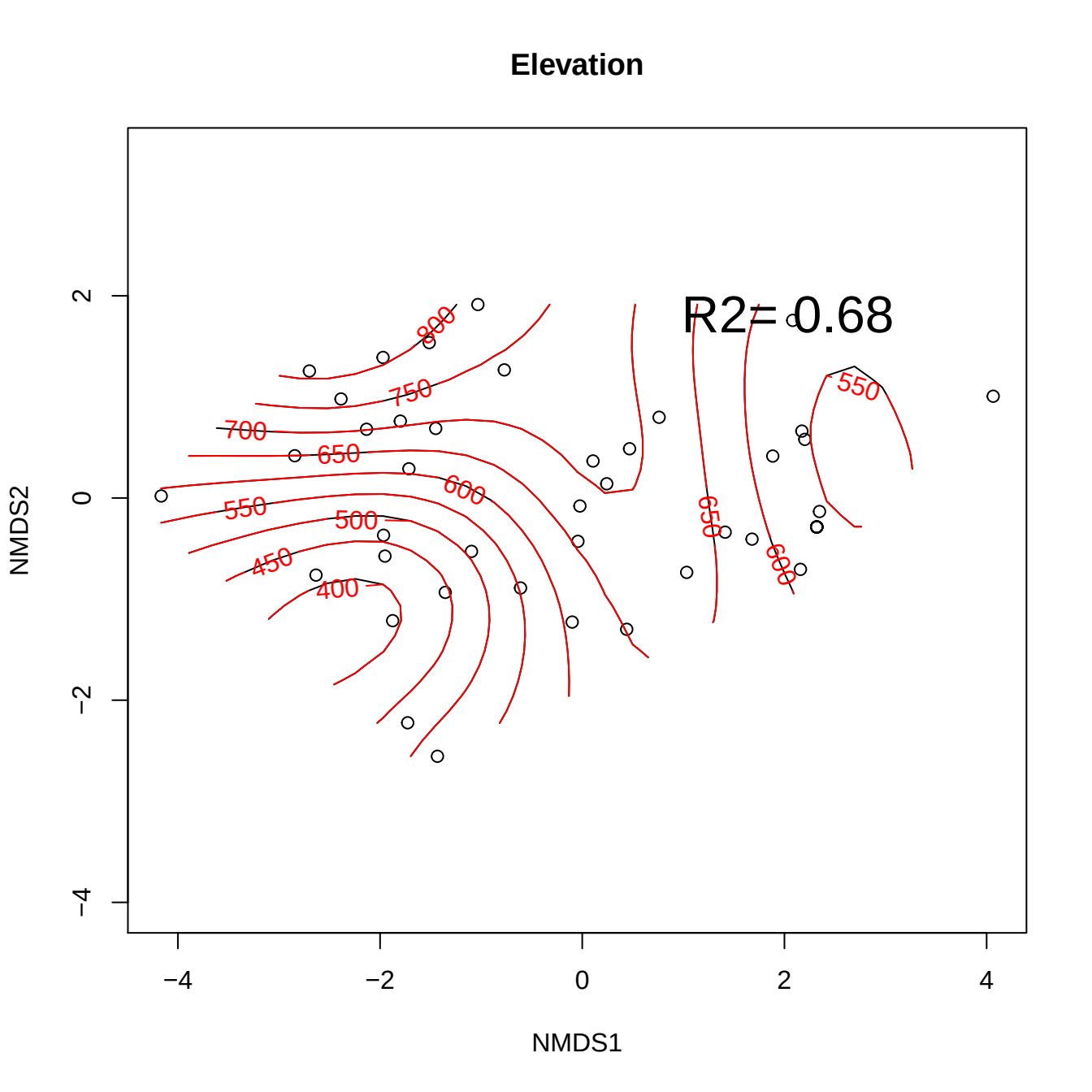
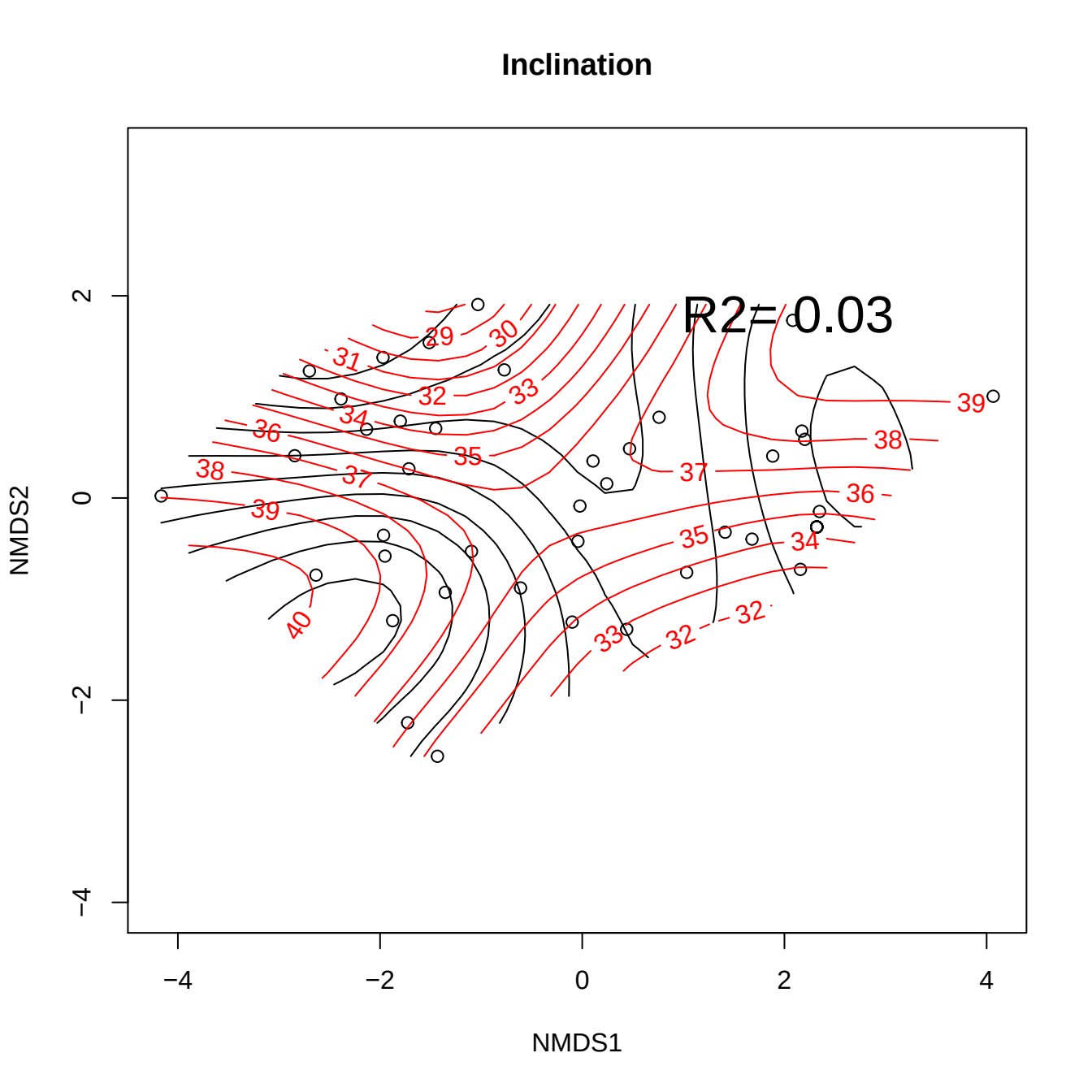
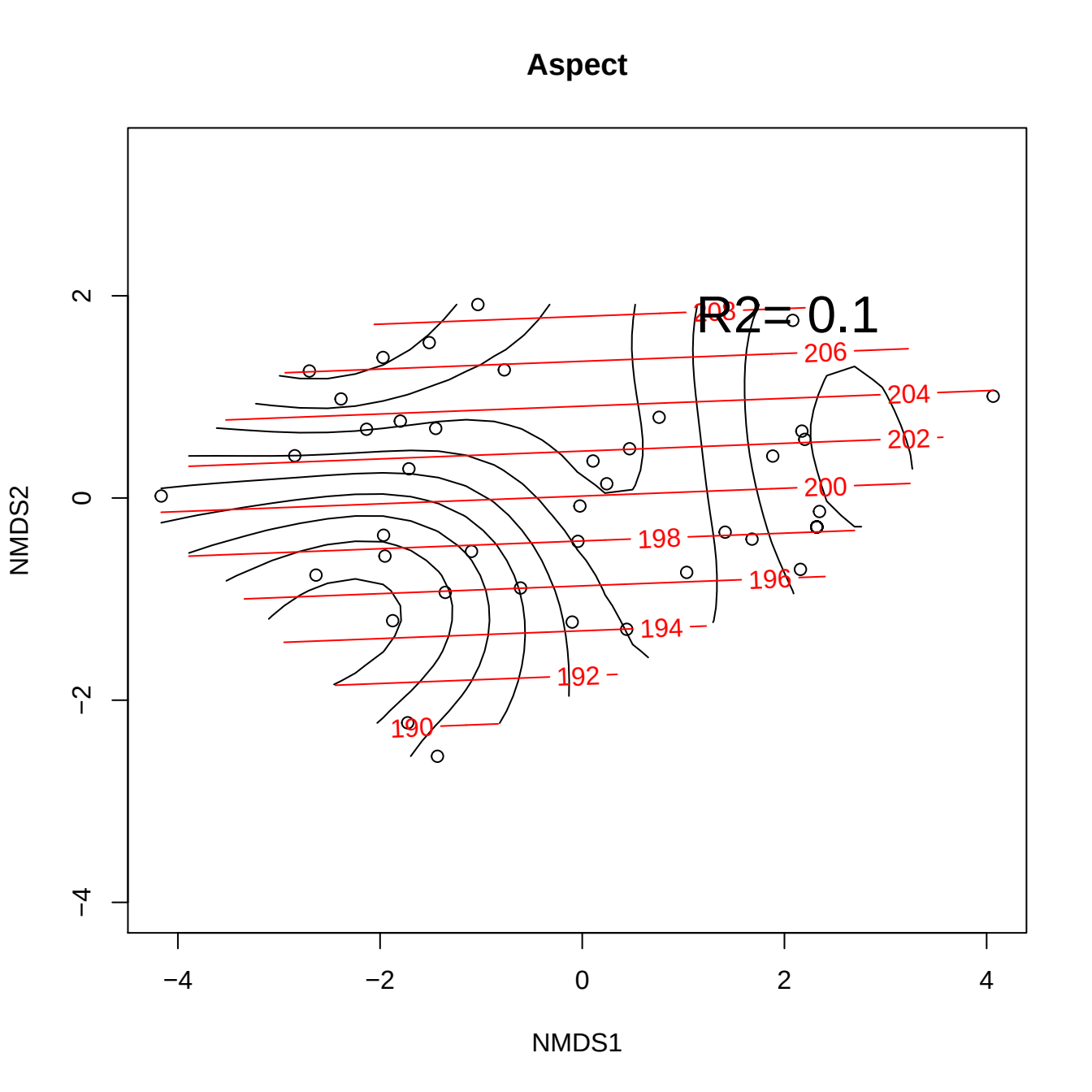
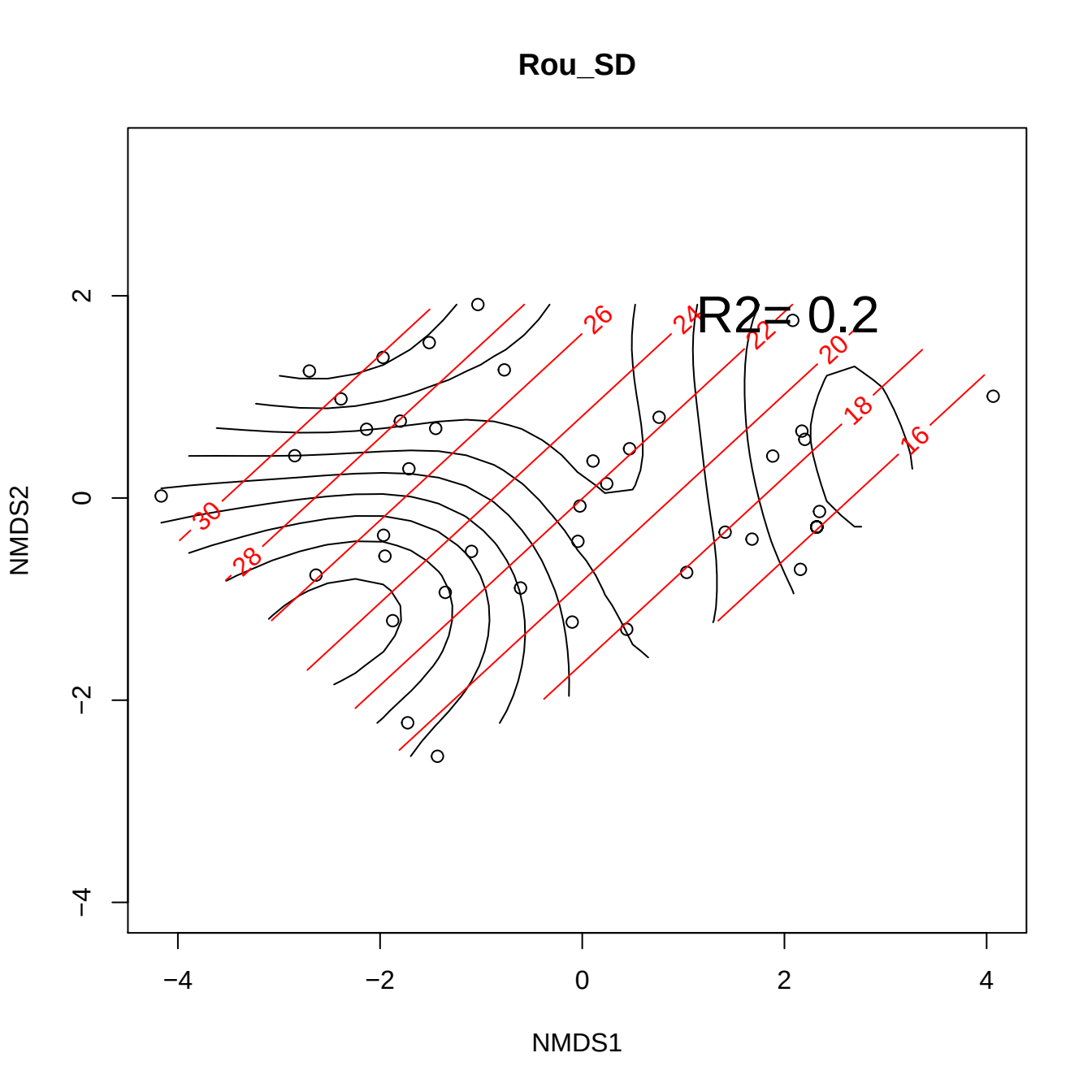
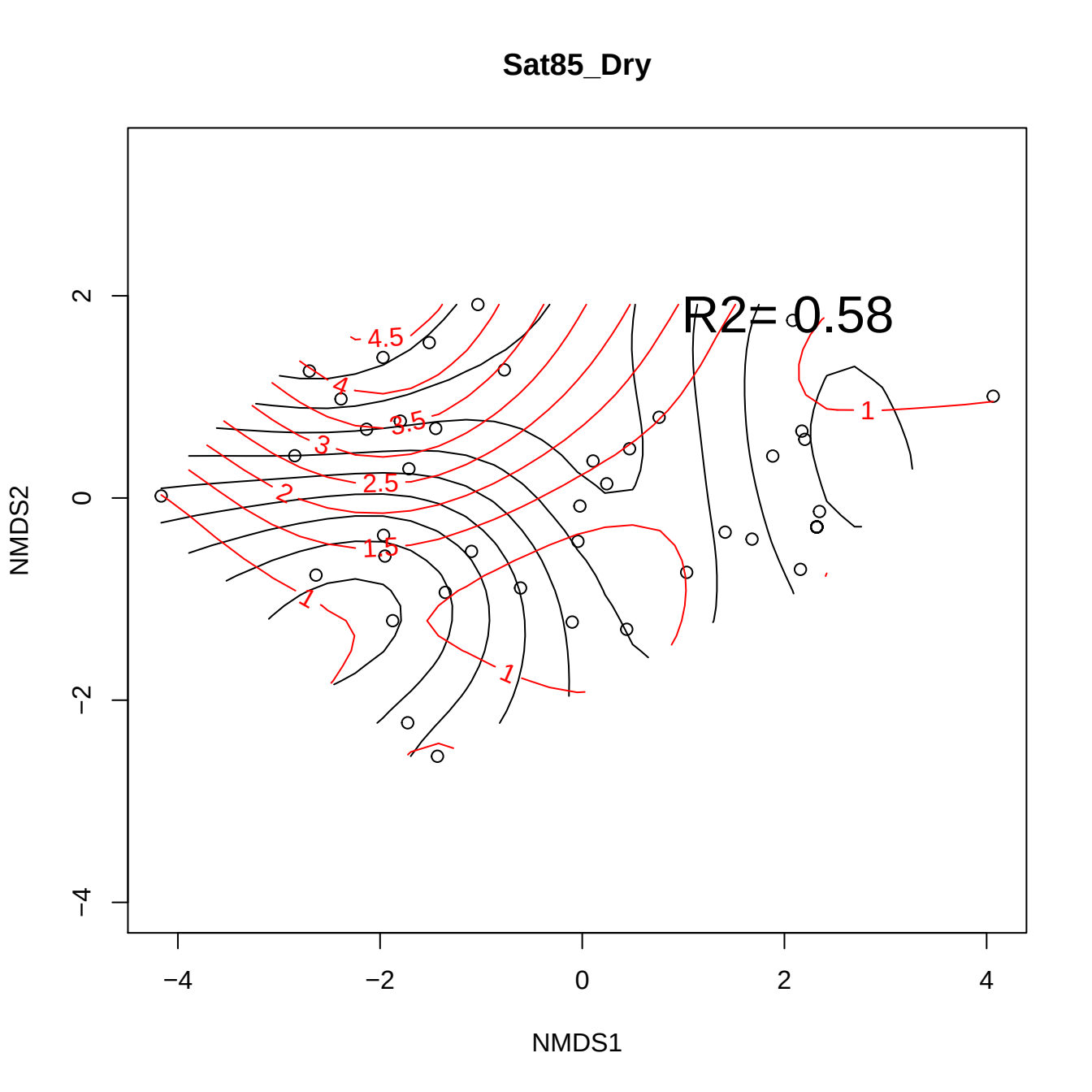
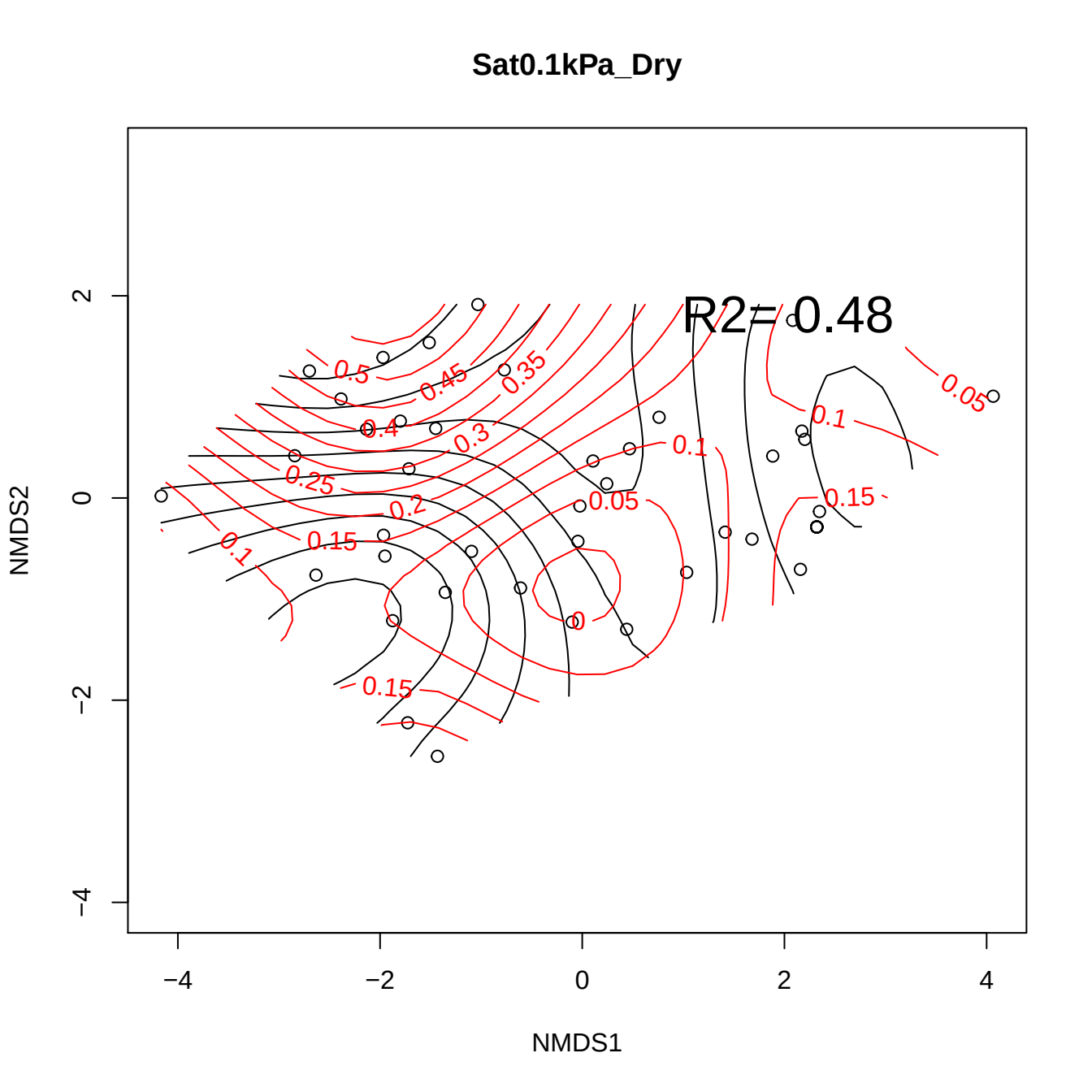

Elevation
R2= 0.68
800
750
700
650
600
550
500
450
400
550
650
600
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

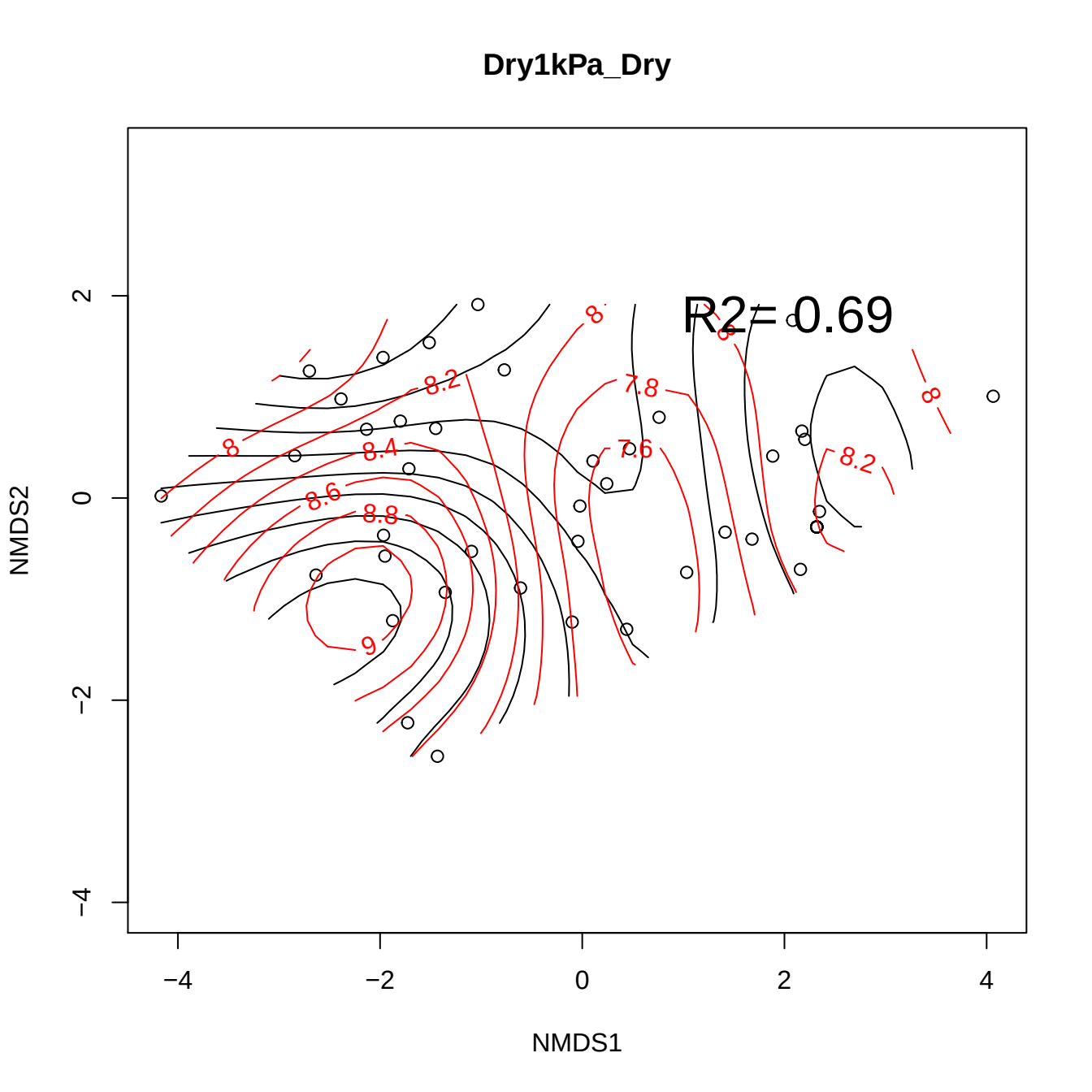

Inclination
R2= 0.03
NMDS1
NMDS2
−4
−2
0
2
4
29
30
31
32
33
34
35
36
37
38
39
40

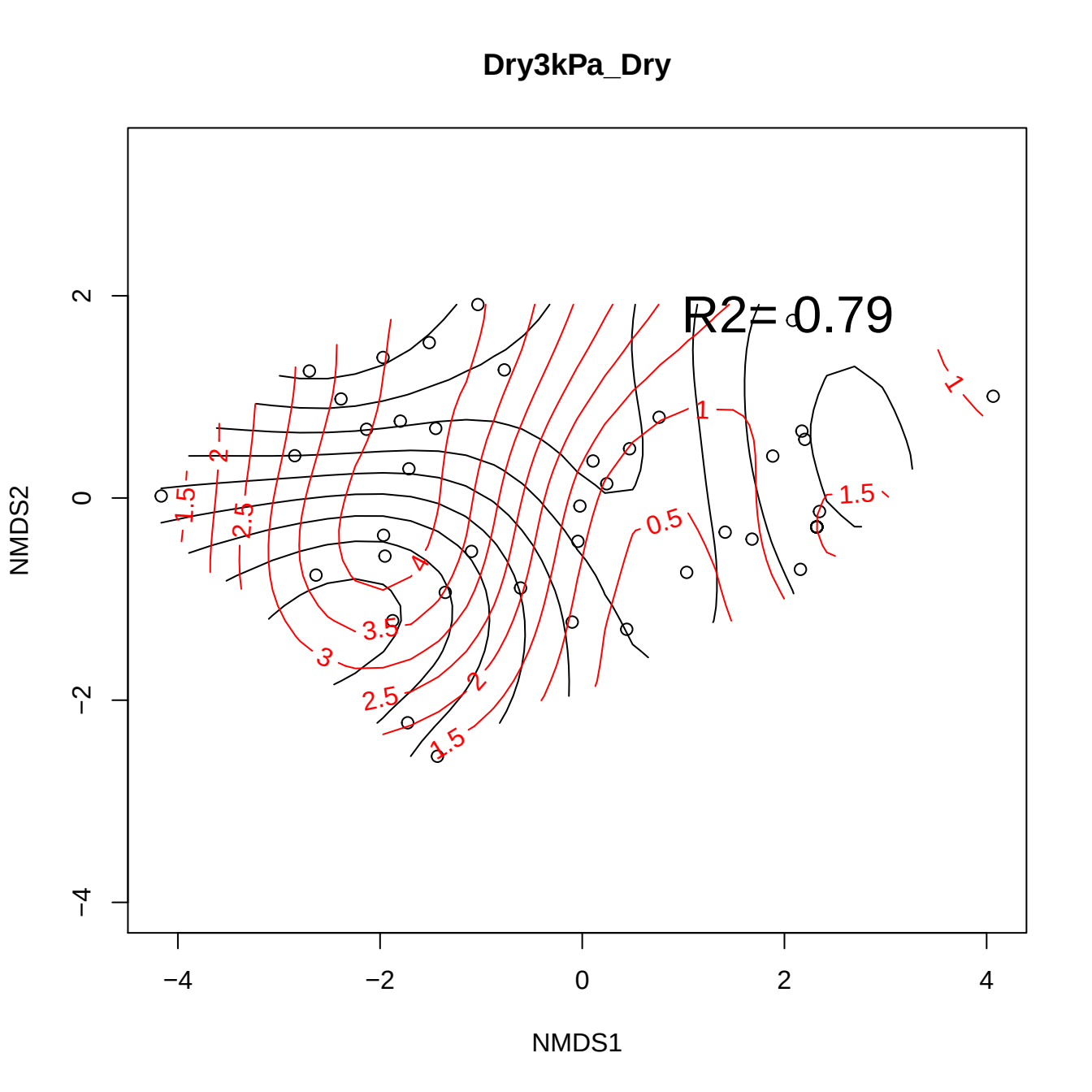

Aspect
R2=0.1
208
206
204
202
200
198
196
194
192
190
NMDS1
NMDS2
−4
−2
0
2
4

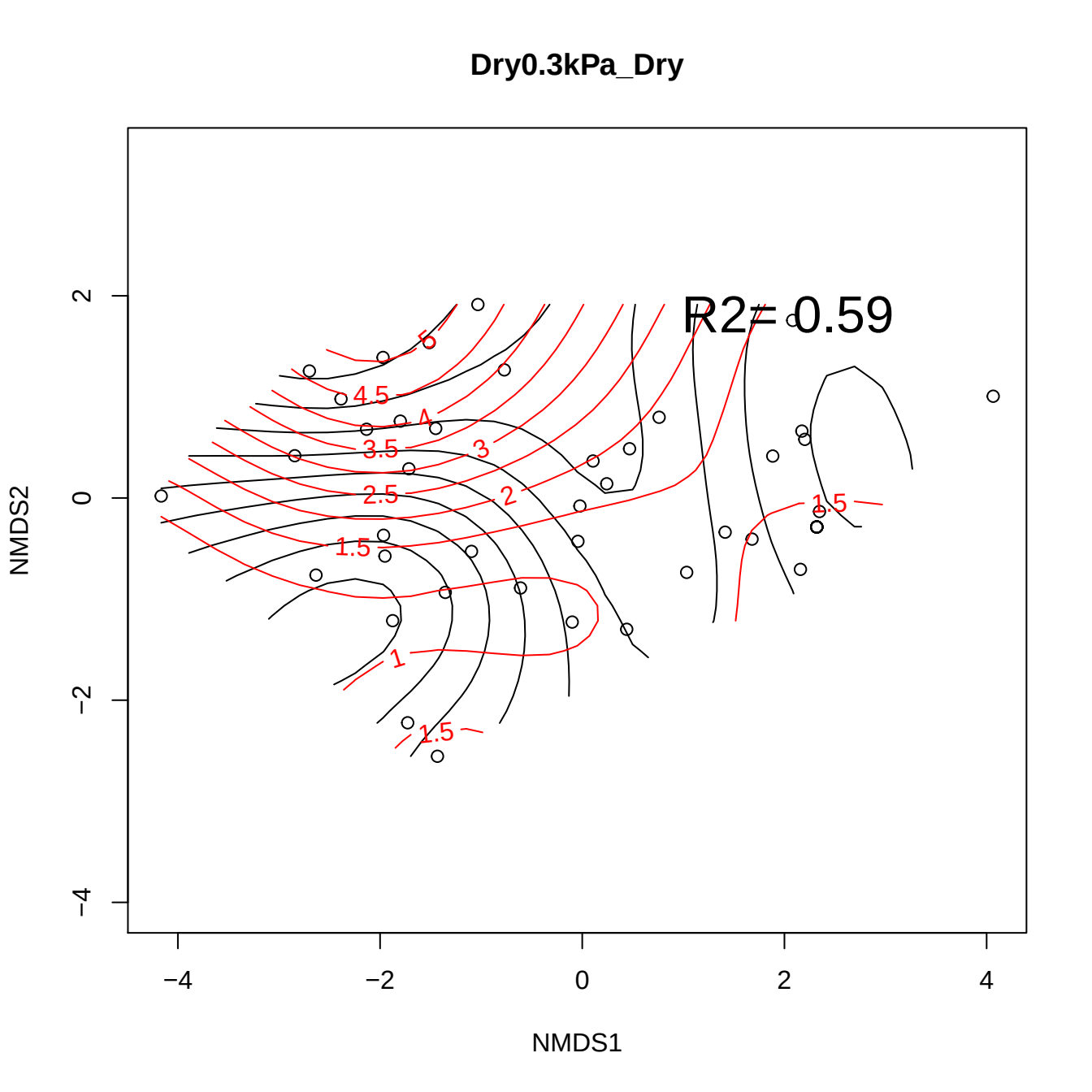

Rou_SD
R2= 0.2
NMDS1
NMDS2
−4
−2
0
2
4
30
28
26
24
22
20
18
16

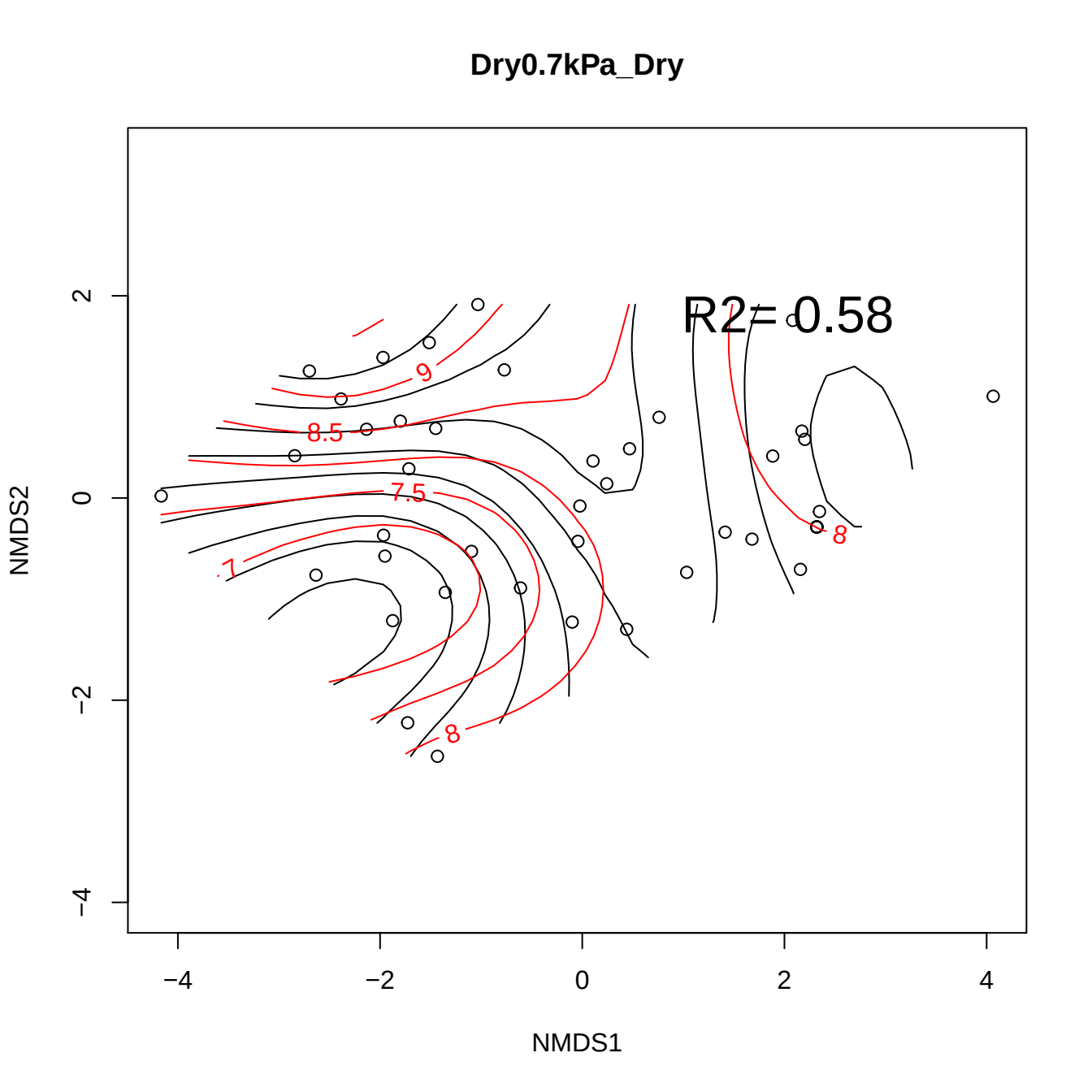

Sat85_Dry
R2= 0.58
4.5
4
3.5
3
2.5
2
1.5
1
1
1
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

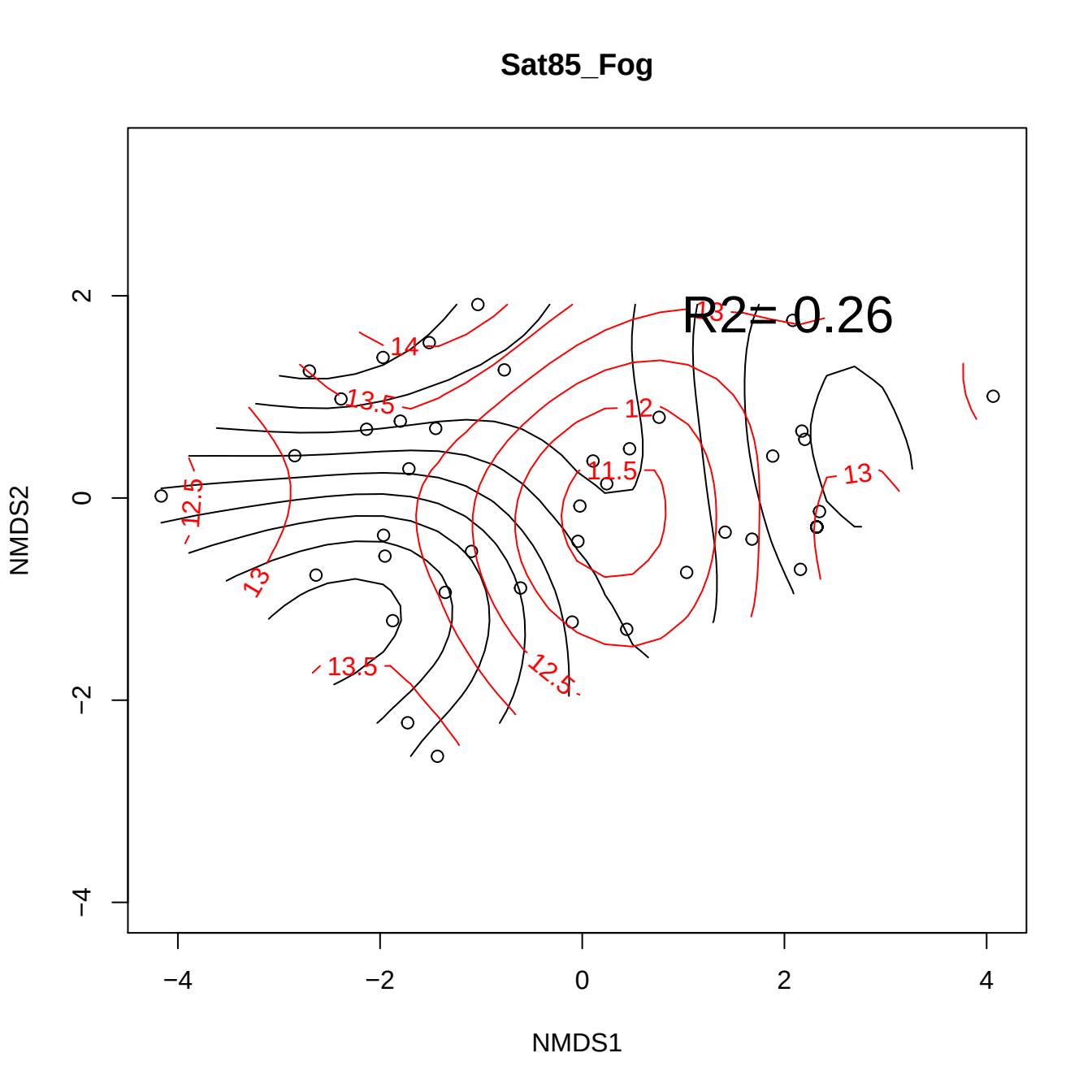

Sat0.1kPa_Dry
R2= 0.48
0.5
0.45
0.35
0.4
0.3
0.25
0.2
0.15
0.1
0.05
0.1
0.05
0.15
0
0.15
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

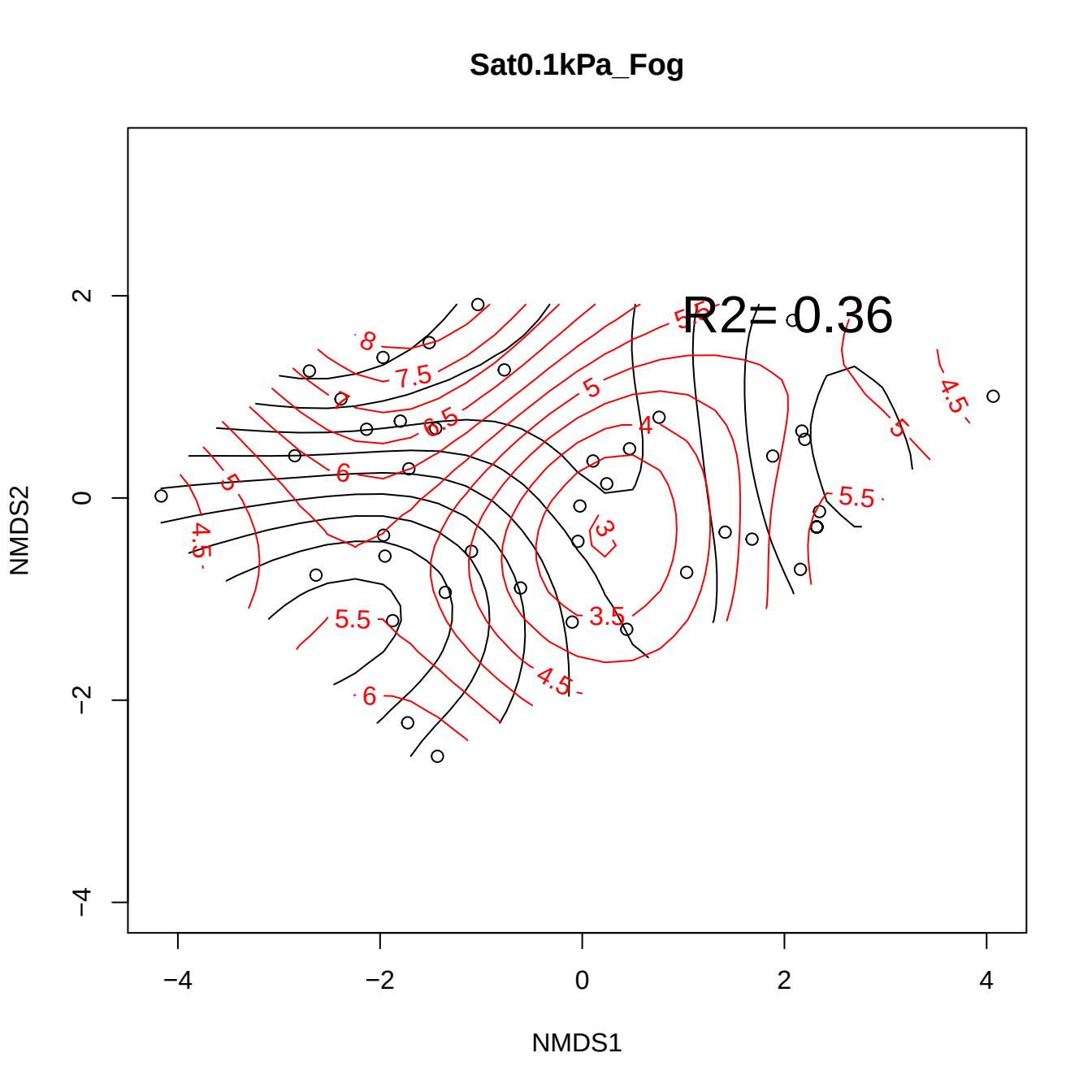

Dry1kPa_Dry
R2= 0.69
NMDS1
NMDS2
−4
−2
0
2
4
8
8.2
8.4
8.6
8.8
9
7.8
7.6

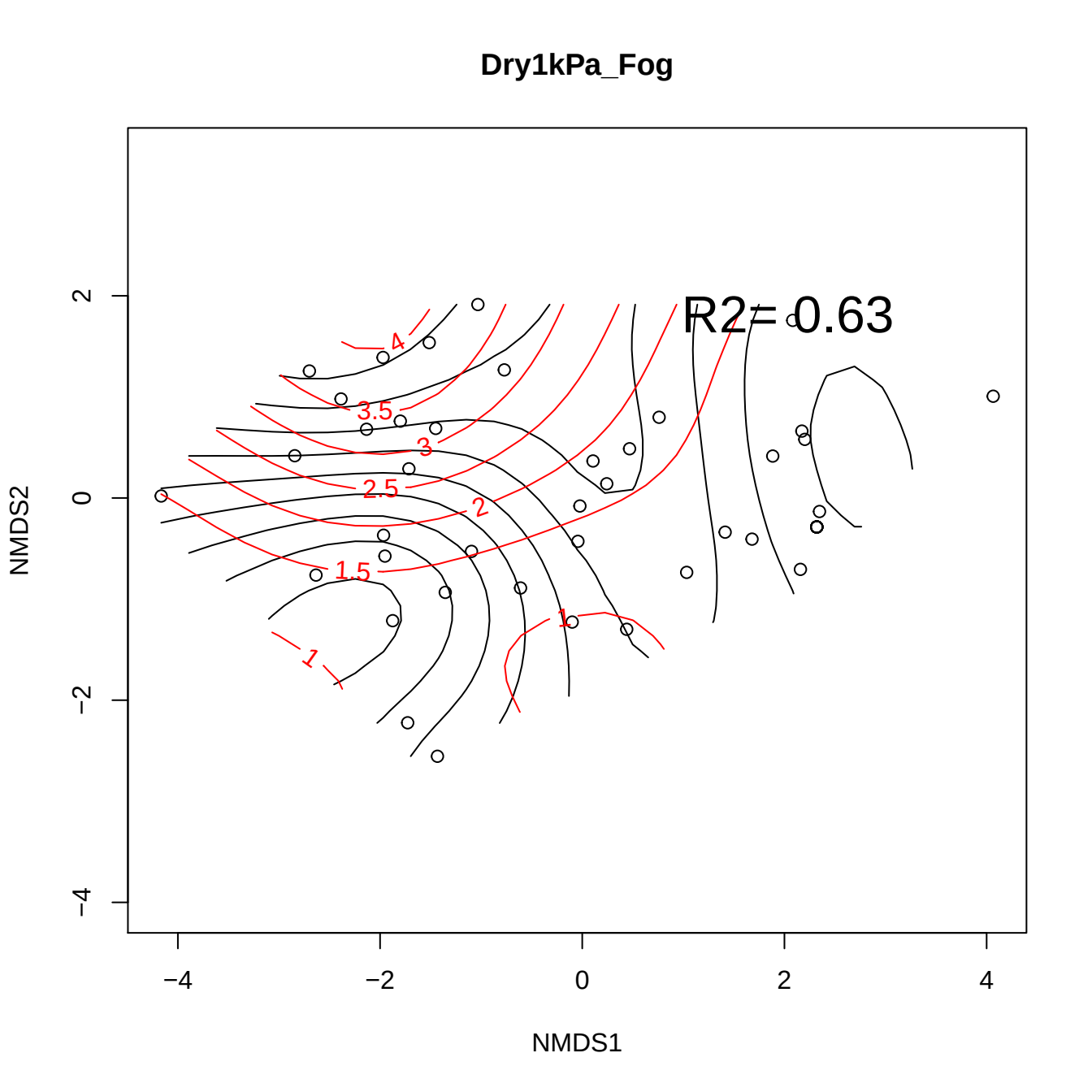

Dry3kPa_Dry
R2= 0.79
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2
4
0.5
1
1.5
2
2.5
3
3.5
4

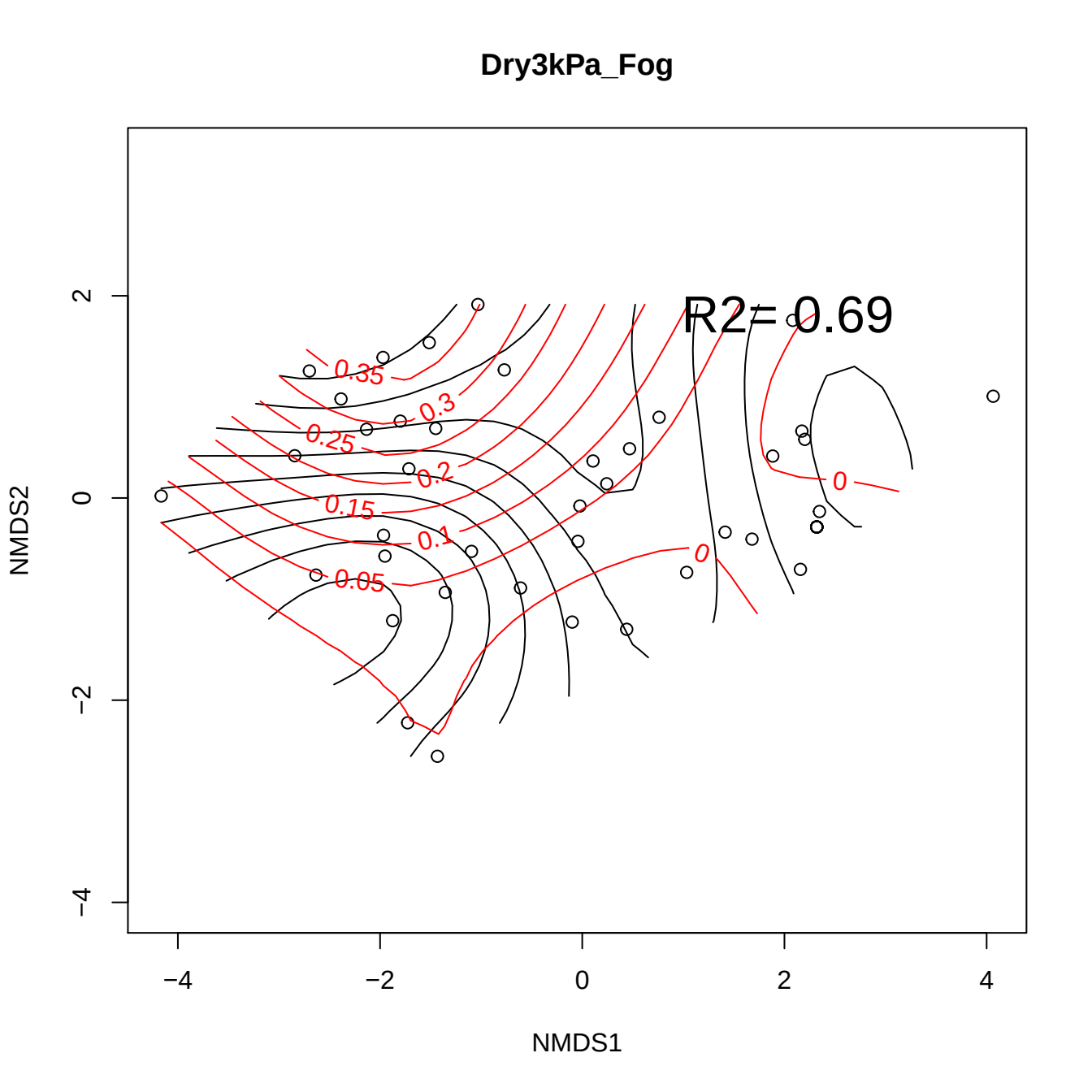

Dry0.3kPa_Dry
R2= 0.59
5
4.5
4
3.5
3
2.5
2
1.5
1
1.5
1.5
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

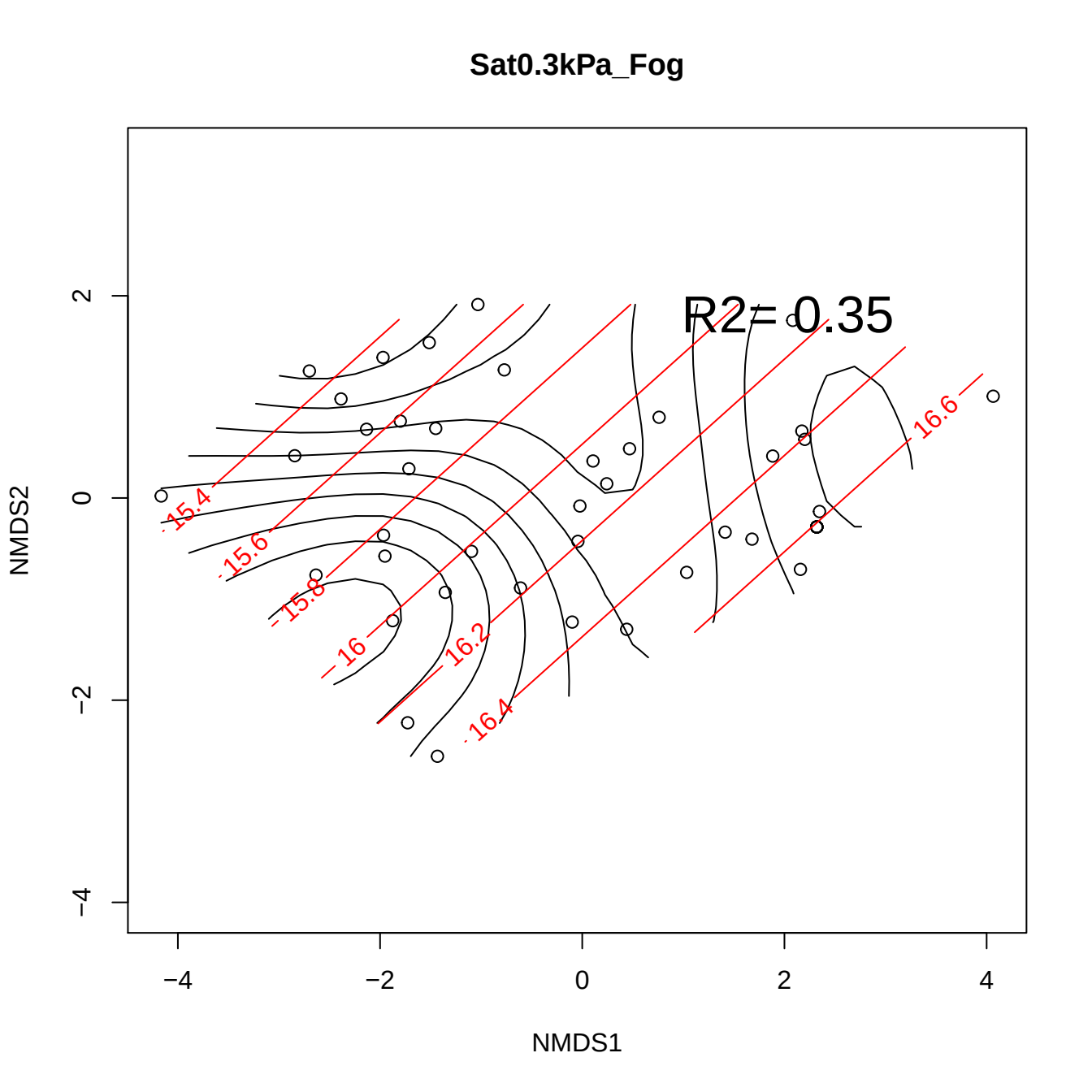

Dry0.7kPa_Dry
R2= 0.58
9
8.5
7.5
7
8
8
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

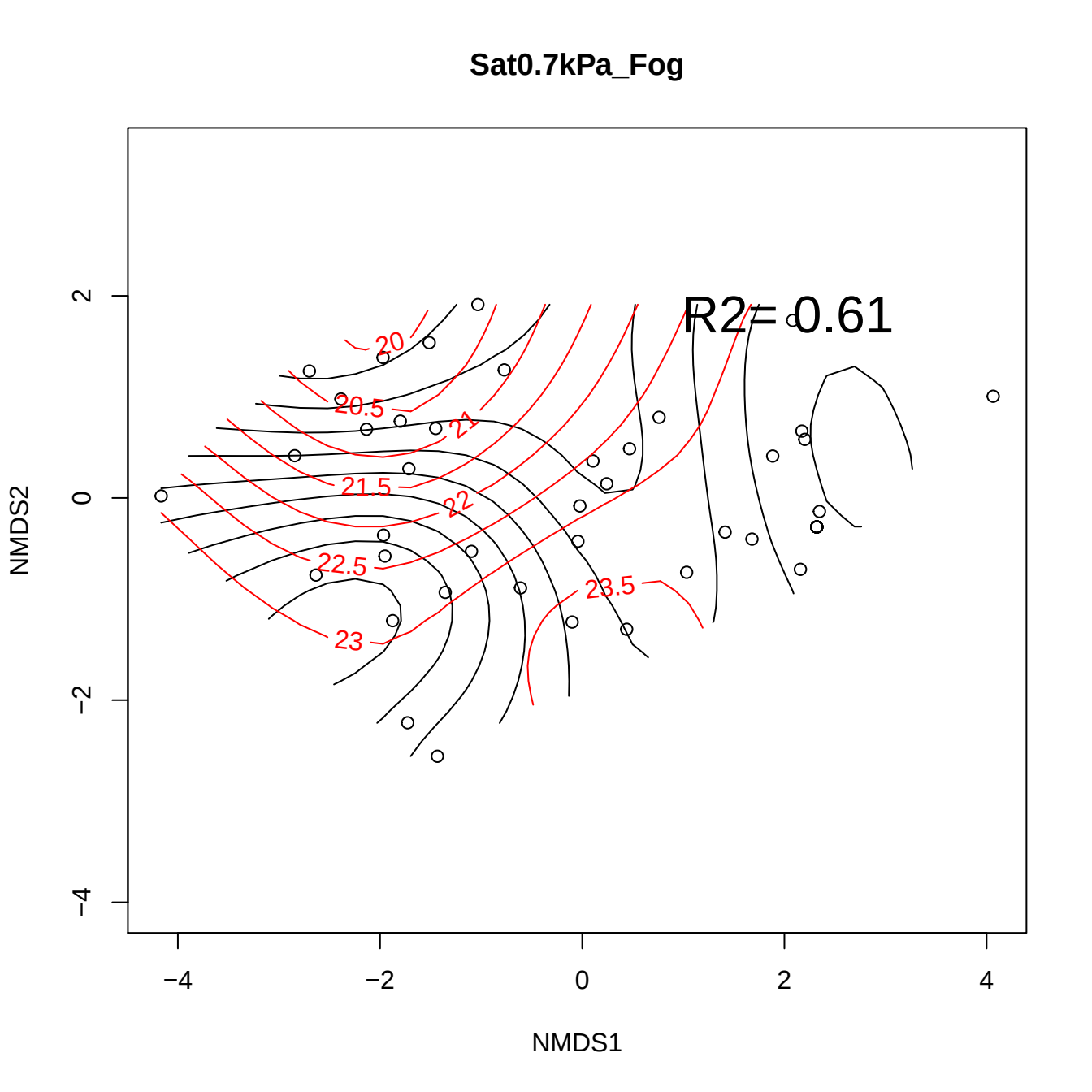

Sat85_Fog
R2= 0.26
NMDS1
NMDS2
−4
−2
0
2
4
14
13.5
12.5
13
12
11.5
13
13.5
12.5

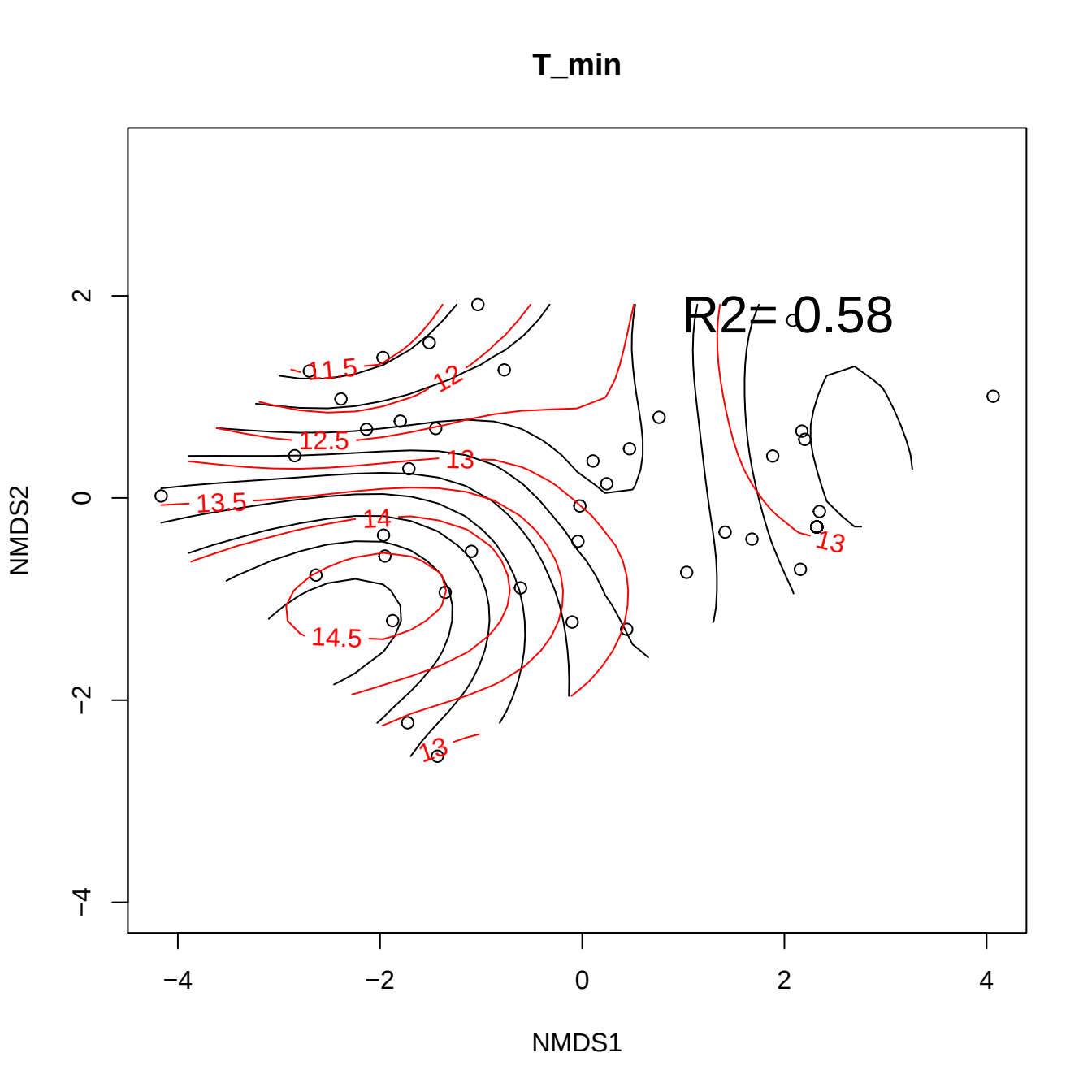

Sat0.1kPa_Fog
R2= 0.36
NMDS1
NMDS2
−4
−2
0
2
4
8
7.5
7
6.5
6
5.5
5
4.5
4
3.5
3

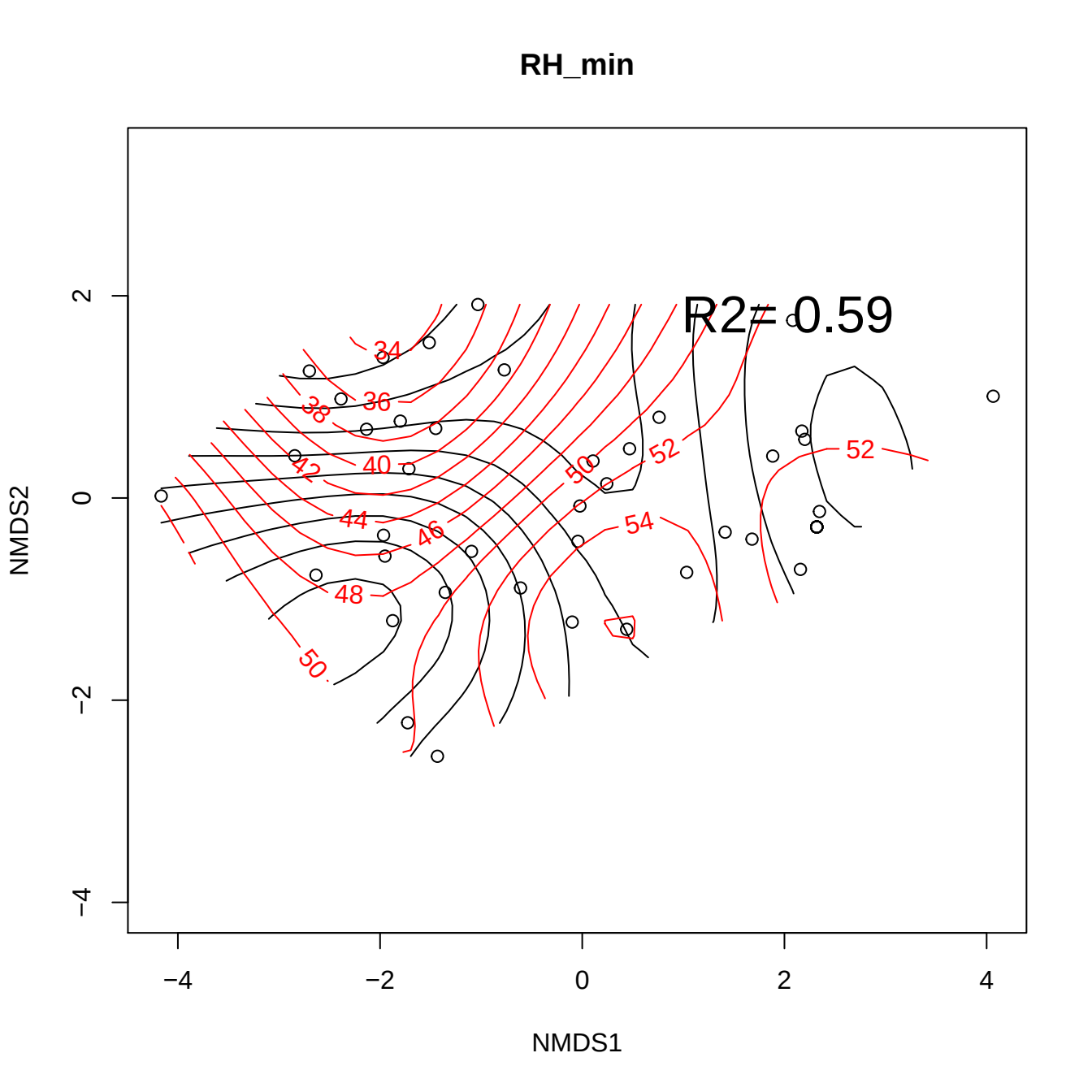

Dry1kPa_Fog
R2= 0.63
4
3.5
3
2.5
2
1.5
1
1
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

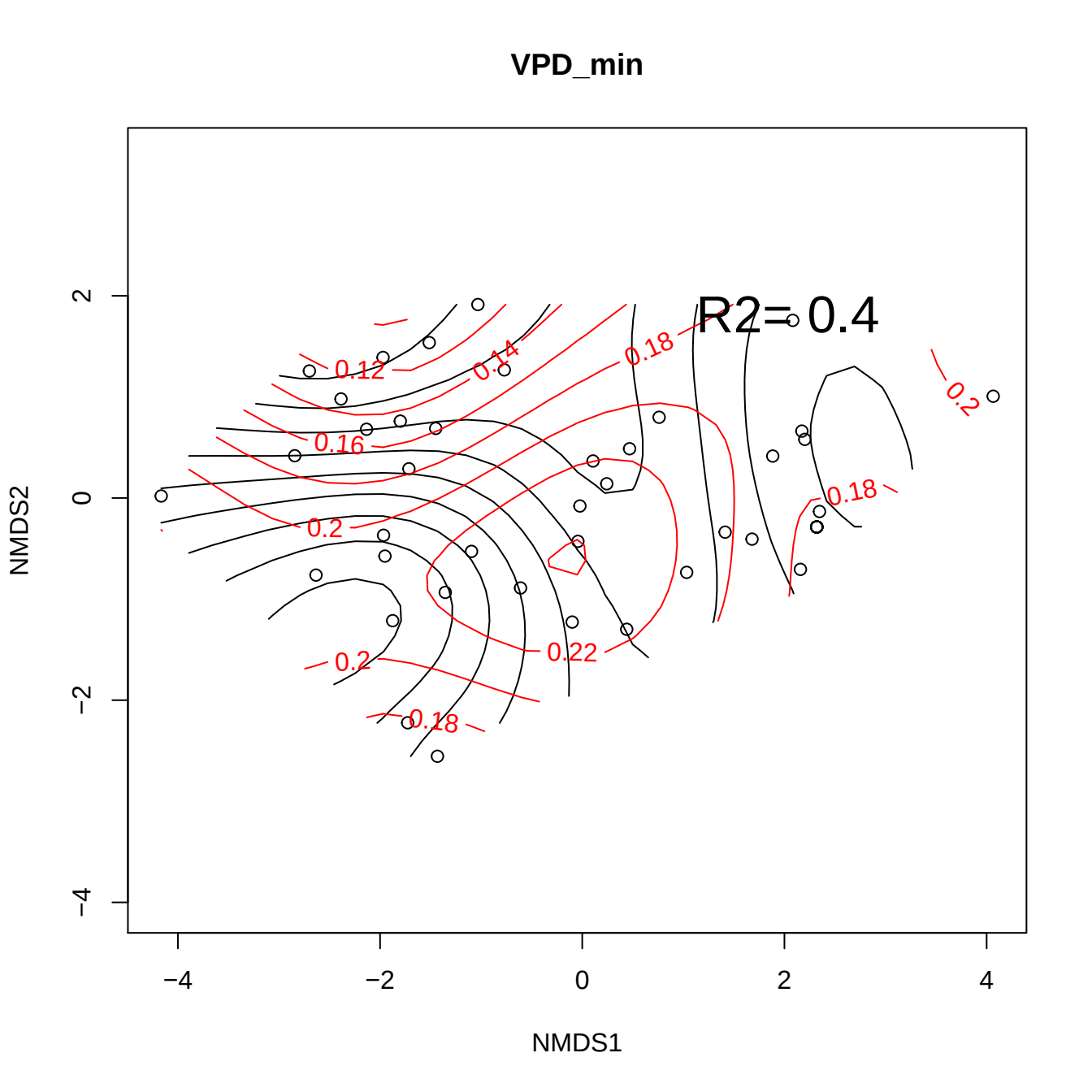

Dry3kPa_Fog
R2= 0.69
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
0
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

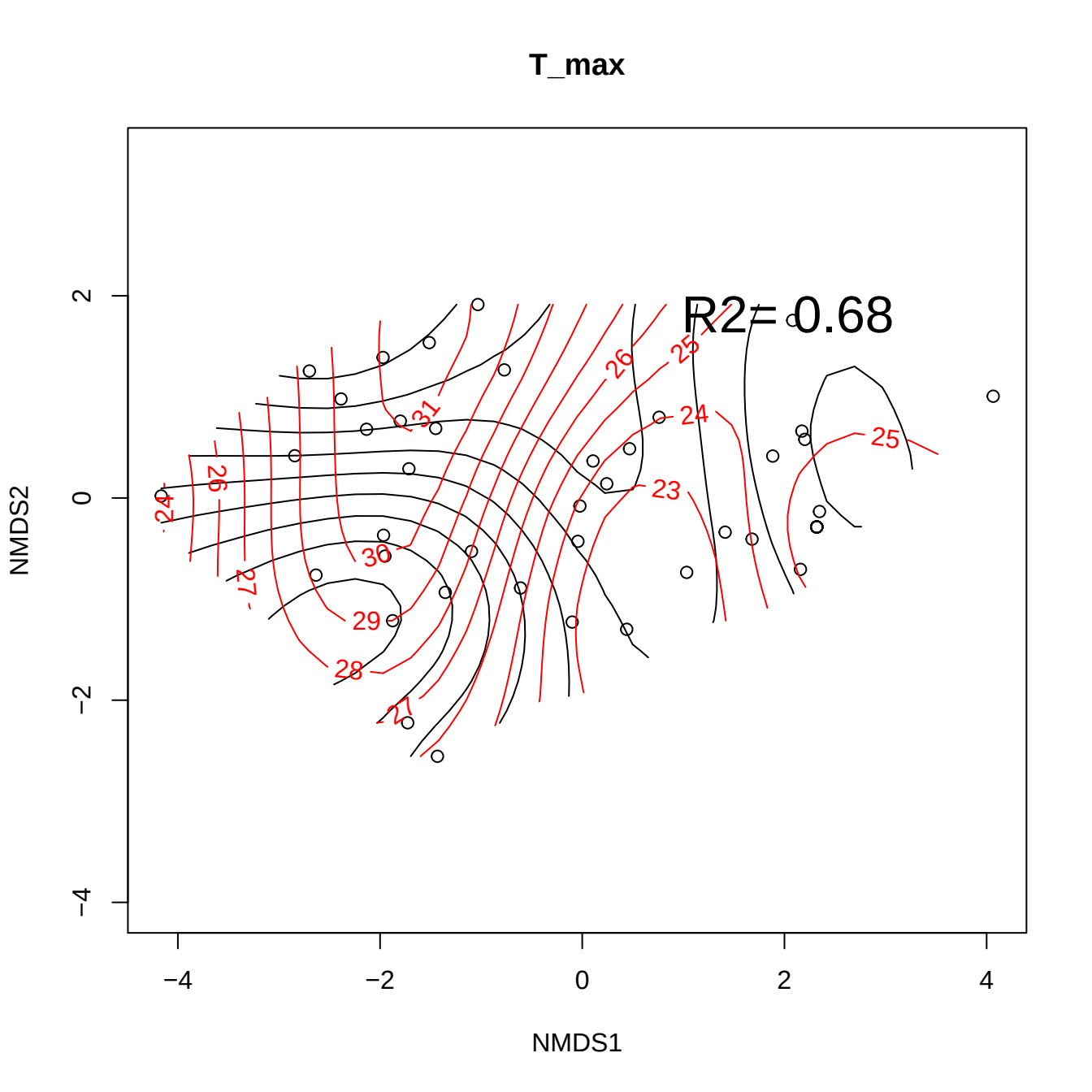

Sat0.3kPa_Fog
R2= 0.35
15.4
15.6
15.8
16
16.2
16.4
16.6
NMDS1
NMDS2
−4
−2
0
2
4

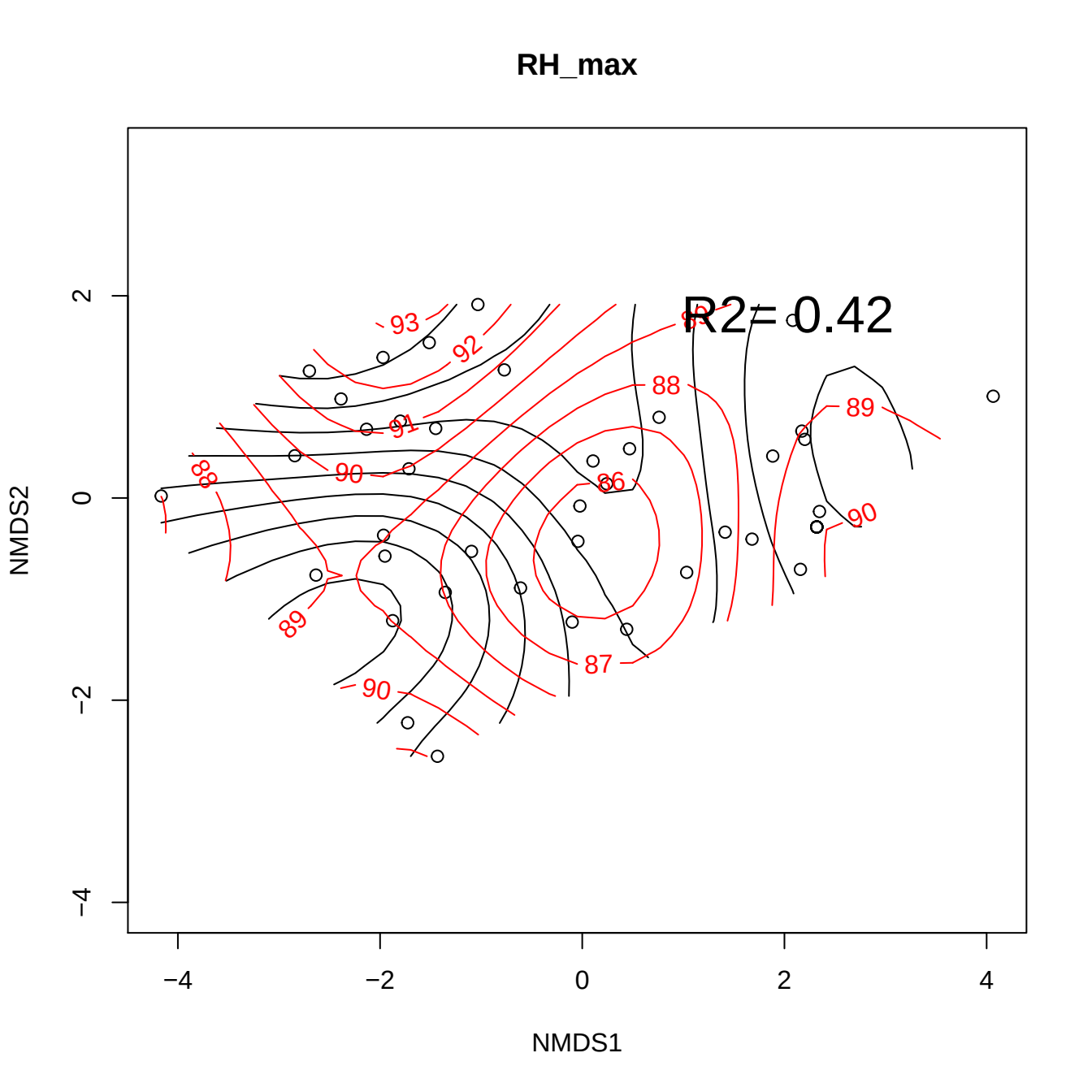

Sat0.7kPa_Fog
R2= 0.61
20
20.5
21
21.5
22
22.5
23
23.5
NMDS1
NMDS2
−4
−2
0
2
4

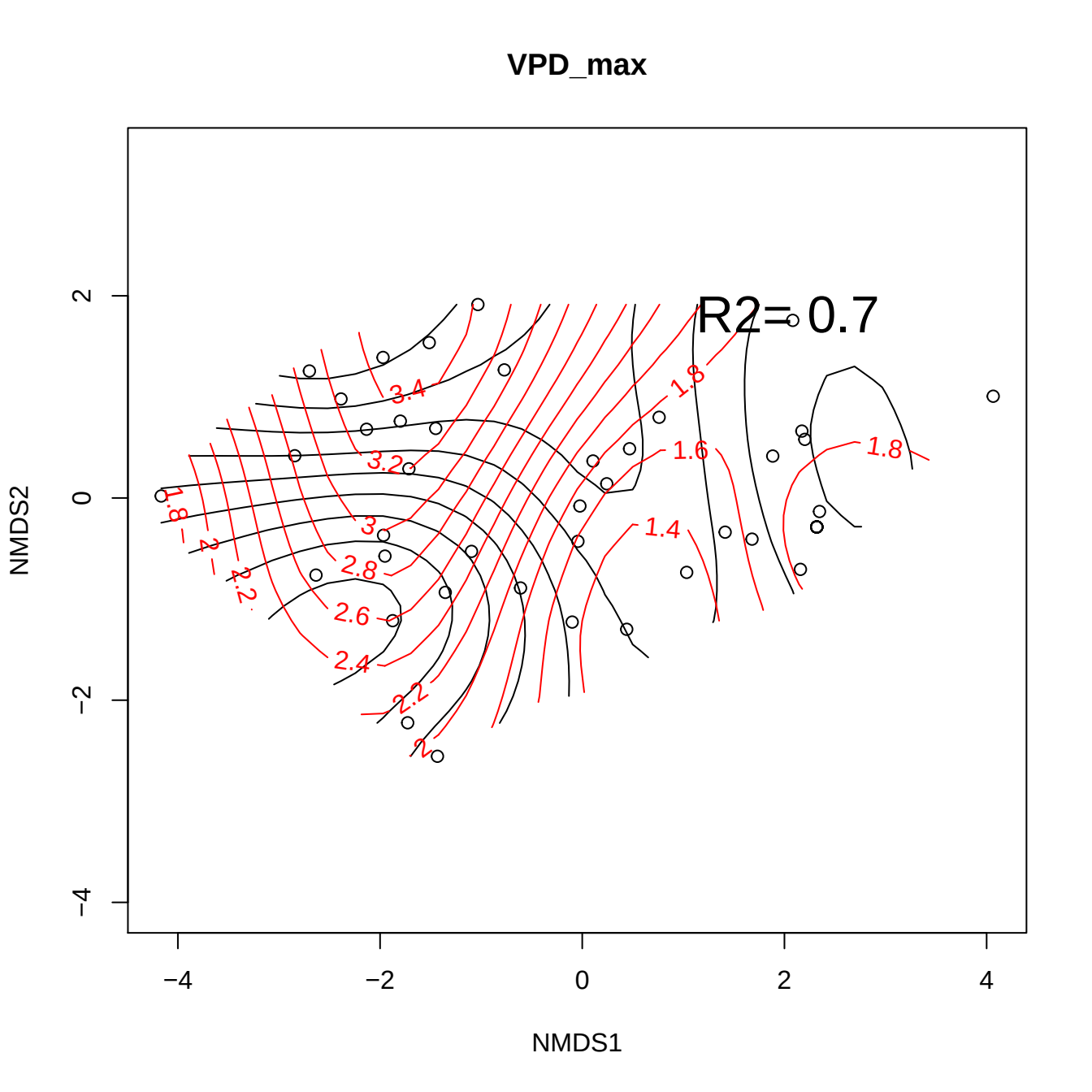

T_min
R2= 0.58
11.5
12
12.5
13
13.5
14
14.5
13
13
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

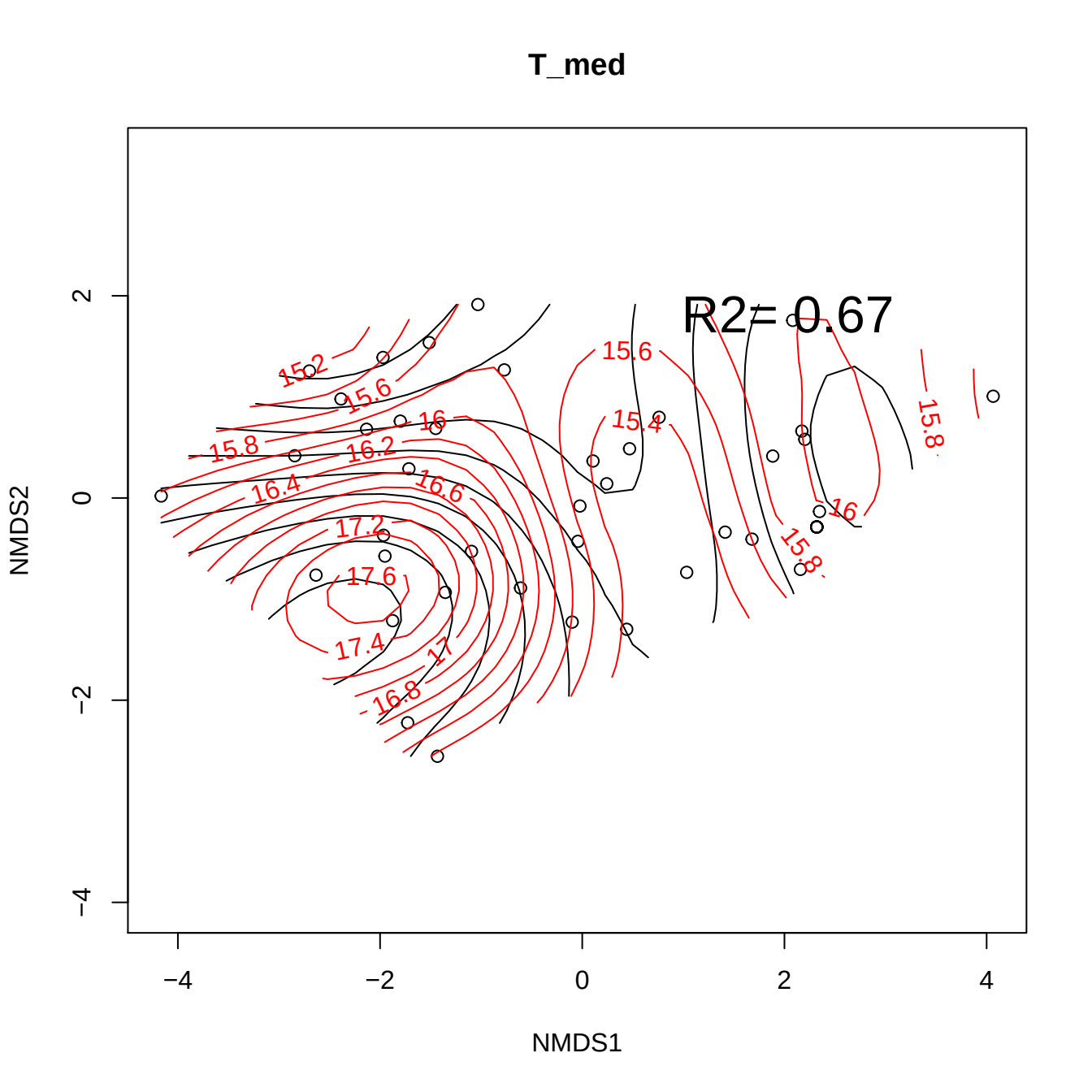

RH_min
R2= 0.59
34
36
38
40
42
44
46
48
50
50
52
52
54
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

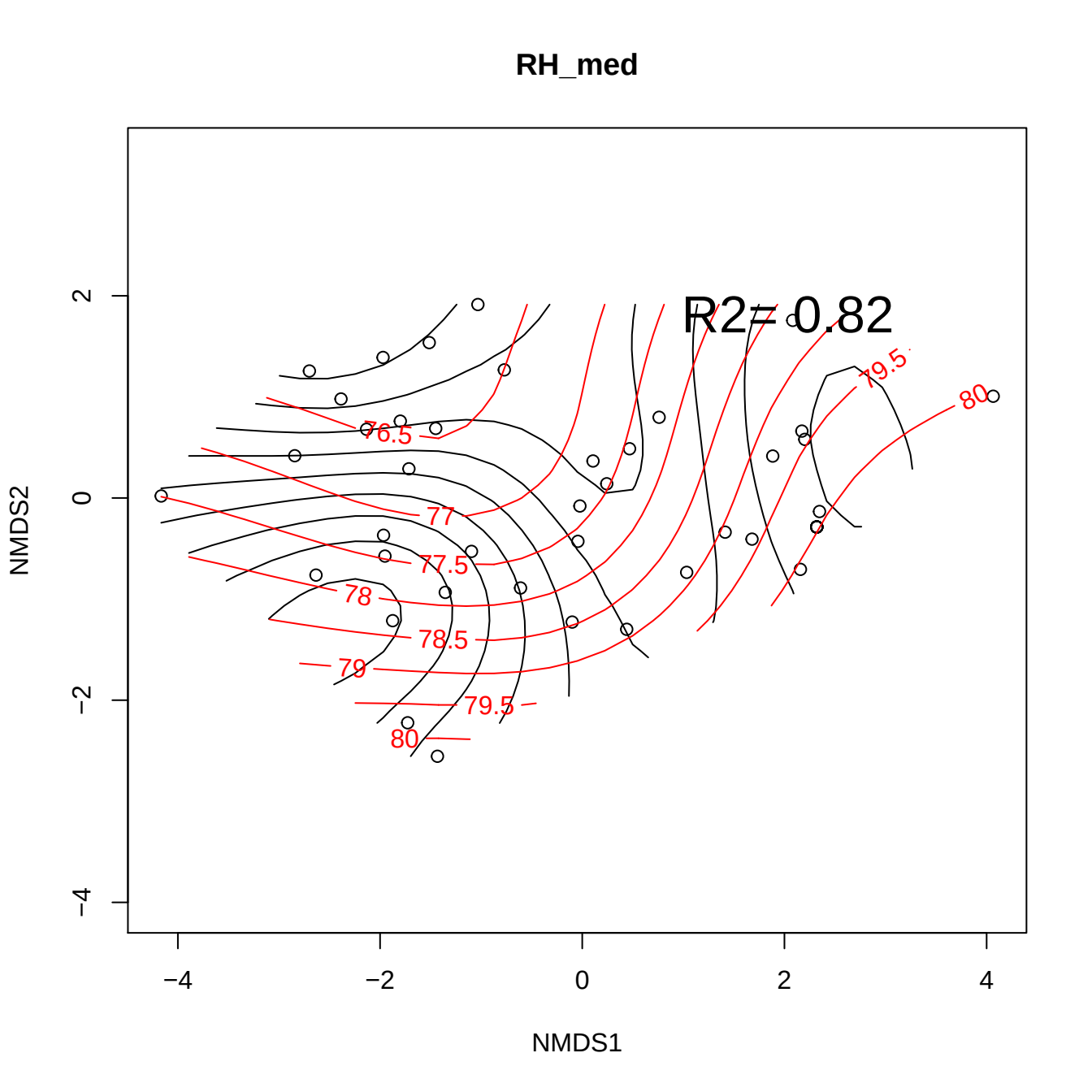

VPD_min
R2= 0.4
0.12
0.14
0.16
0.18
0.2
0.22
NMDS1
NMDS2
−4
−2
0
2
4

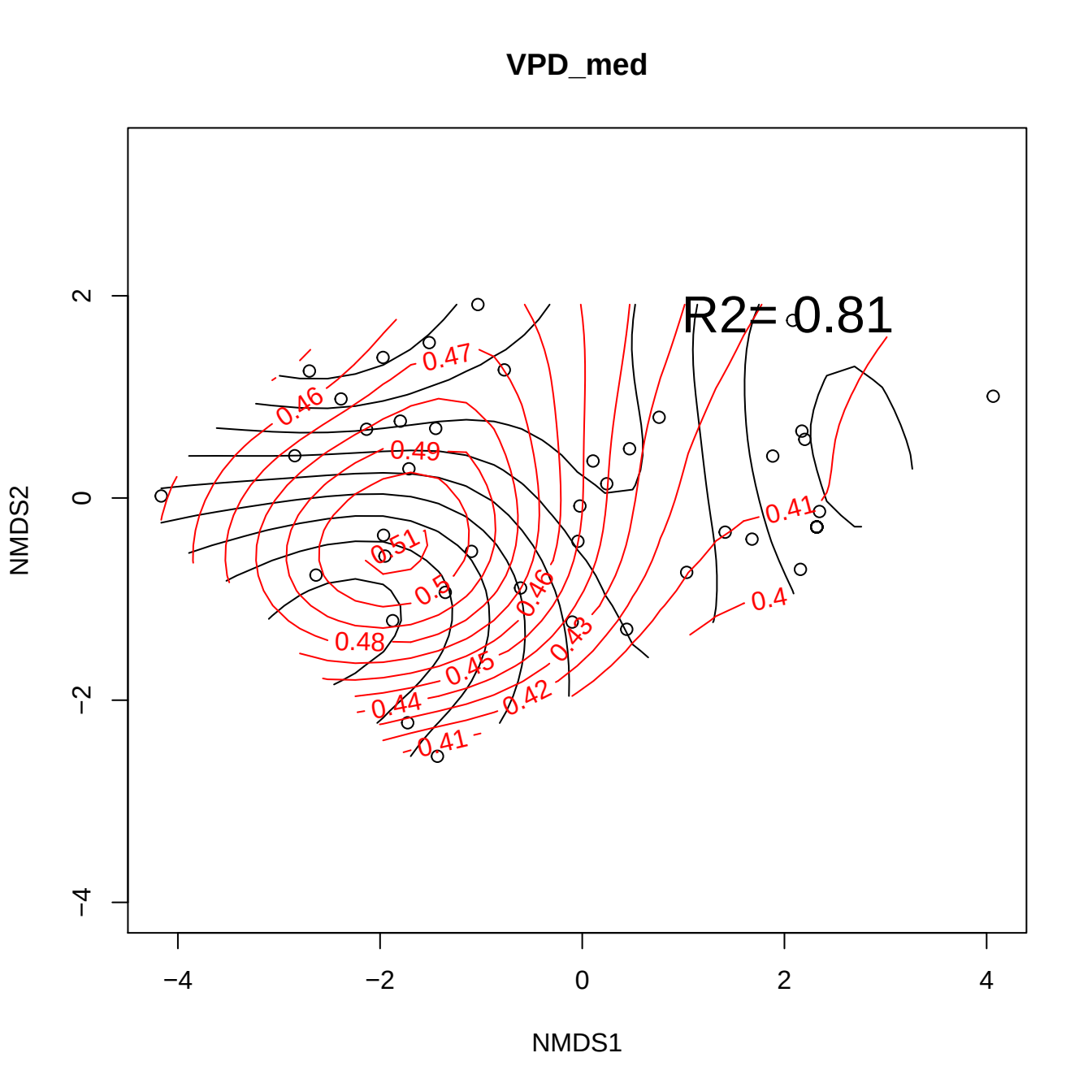

T_max
R2= 0.68
NMDS1
NMDS2
−4
−2
0
2
4
24
26
31
30
29
28
27
25
24
23
25

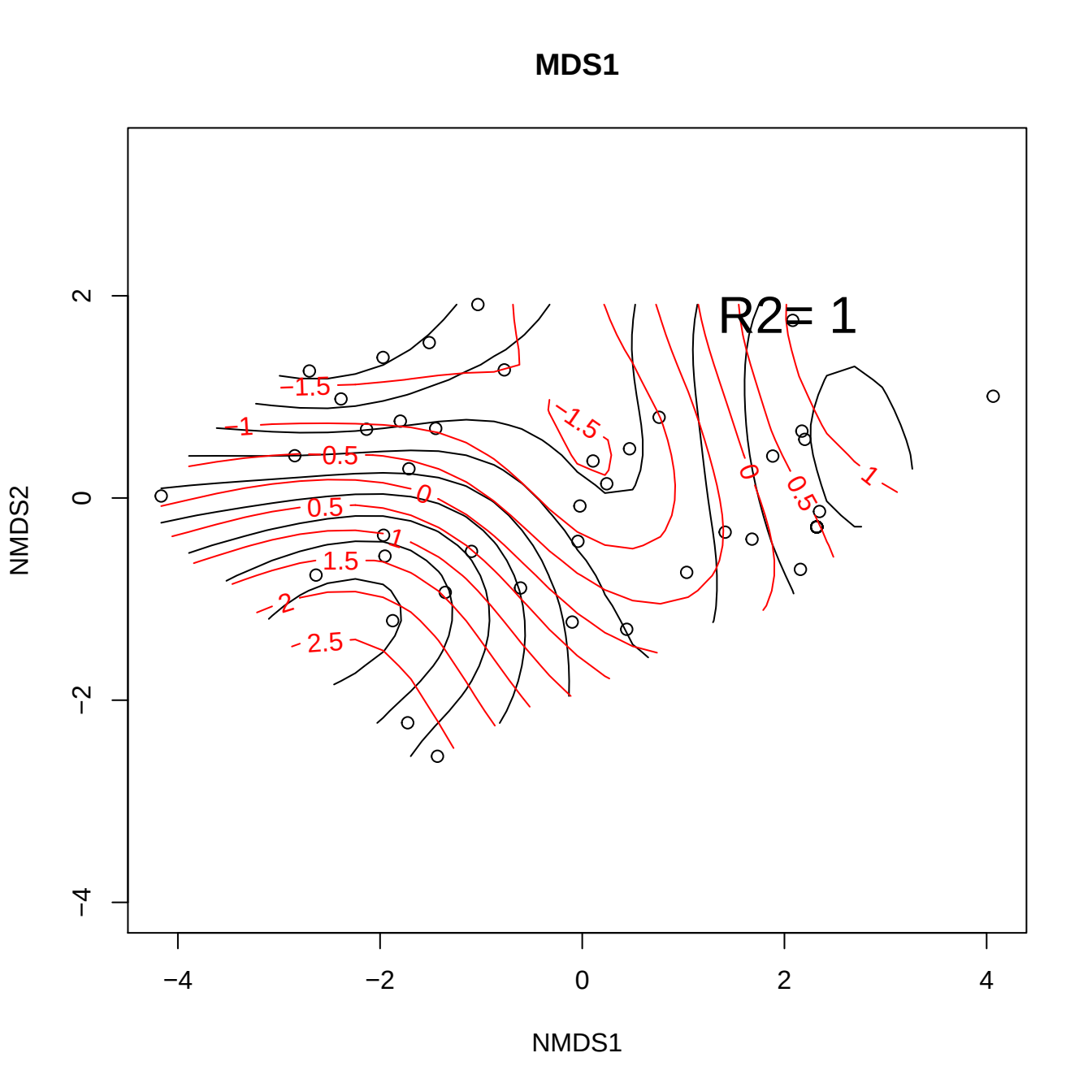

RH_max
R2= 0.42
93
92
91
88
89
90
88
90
86
89
87
90
90
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

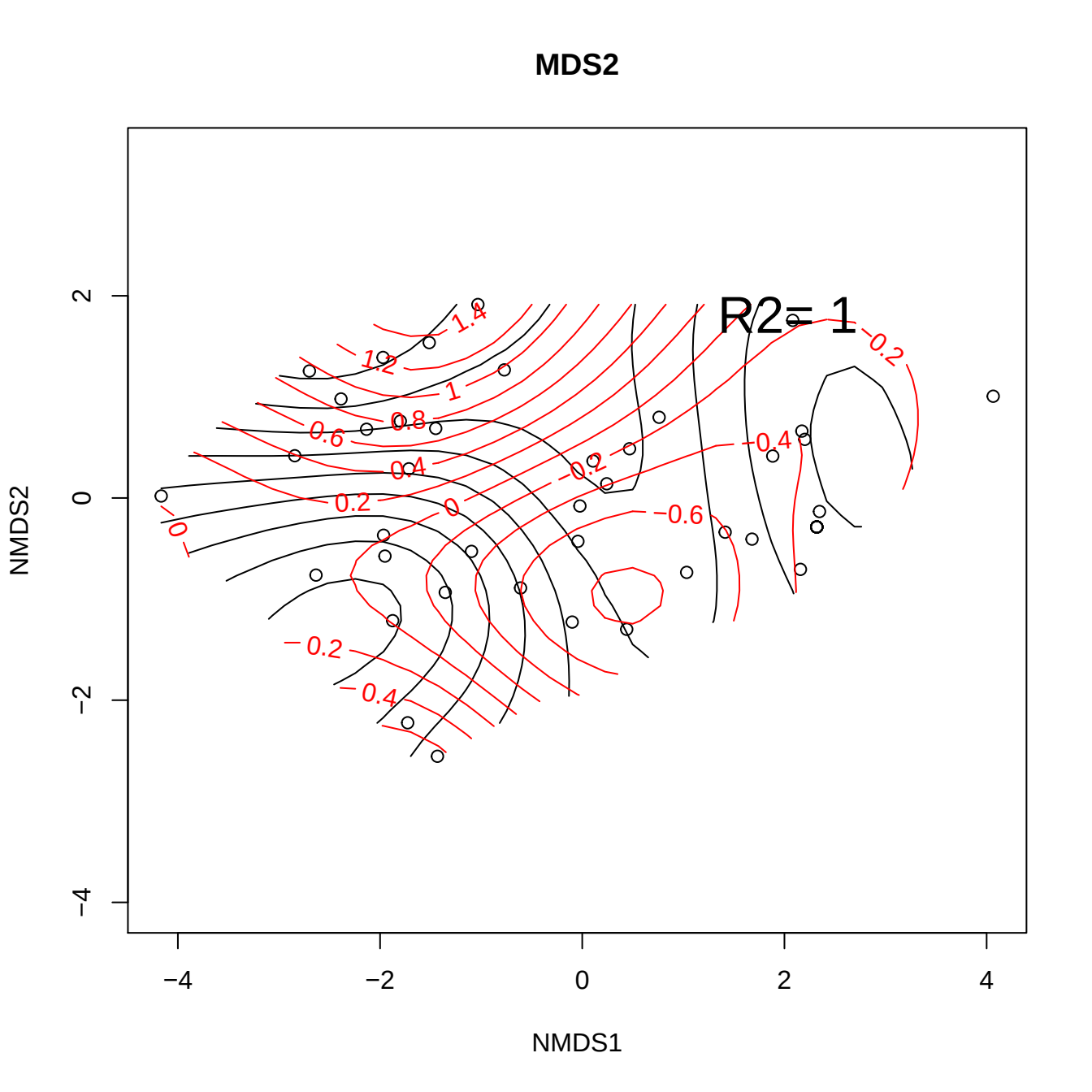

VPD_max
R2= 0.7
NMDS1
NMDS2
−4
−2
0
2
4
3.4
3.2
3
2.8
2.6
2.4
2.2
2
1.8
1.6
1.4
1.8

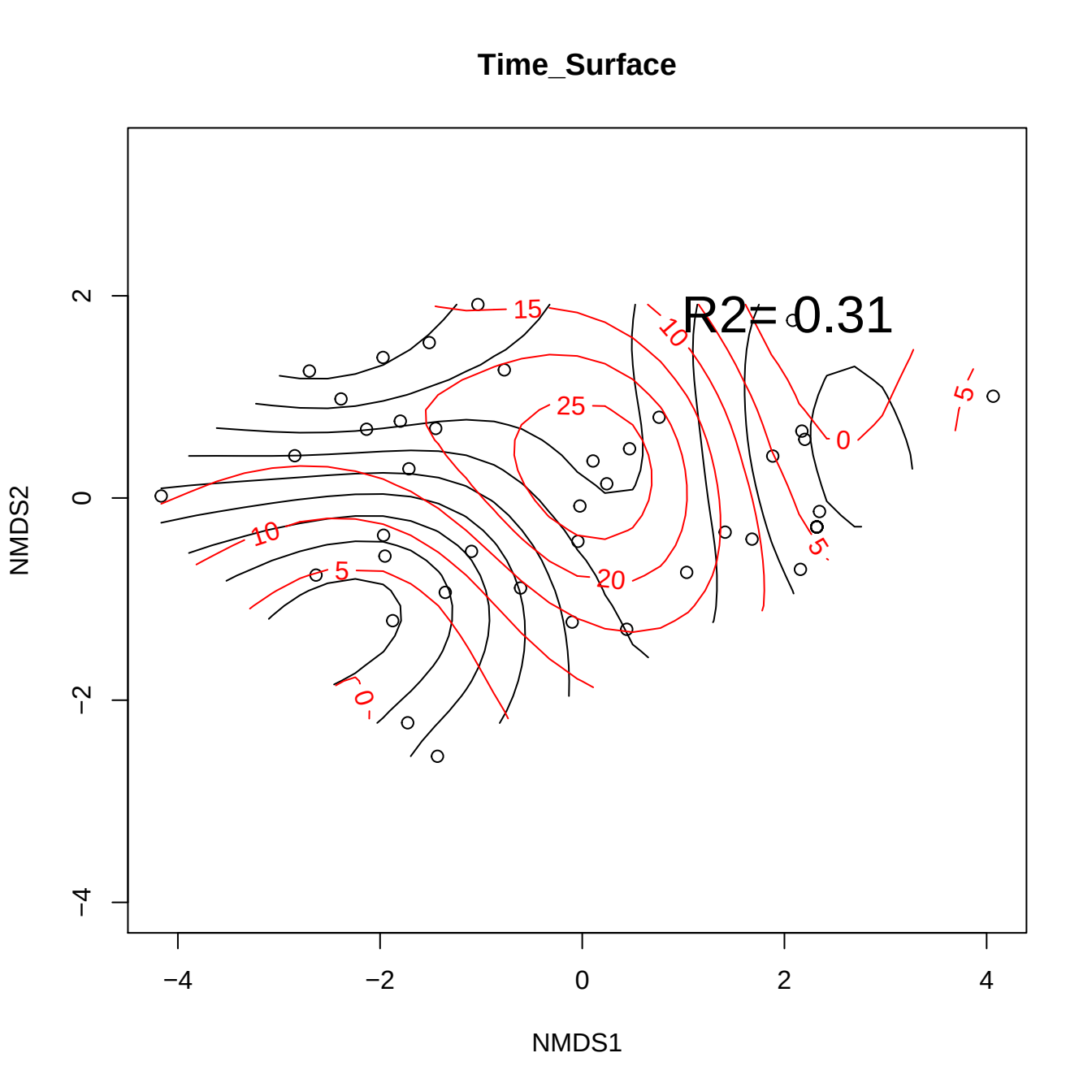

T_med
R2= 0.67
NMDS1
NMDS2
−4
−2
0
2
4
15.2
15.6
16
15.8
16.2
16.4
16.6
17.2
17.6
17.4
17
16.8
15.6
15.4
15.8
16
15.8

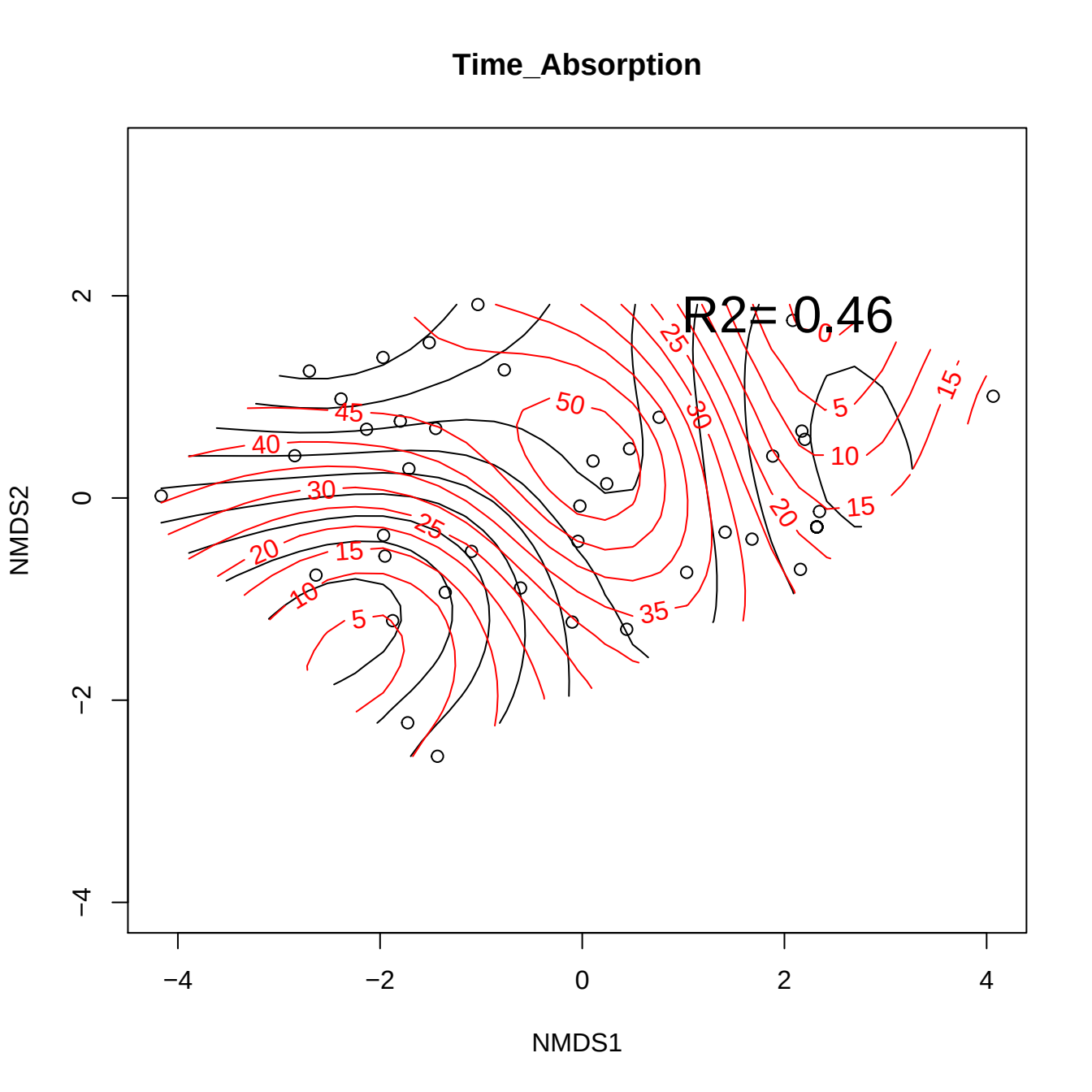

RH_med
R2= 0.82
76.5
77
77.5
78
78.5
79
79.5
80
79.5
80
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

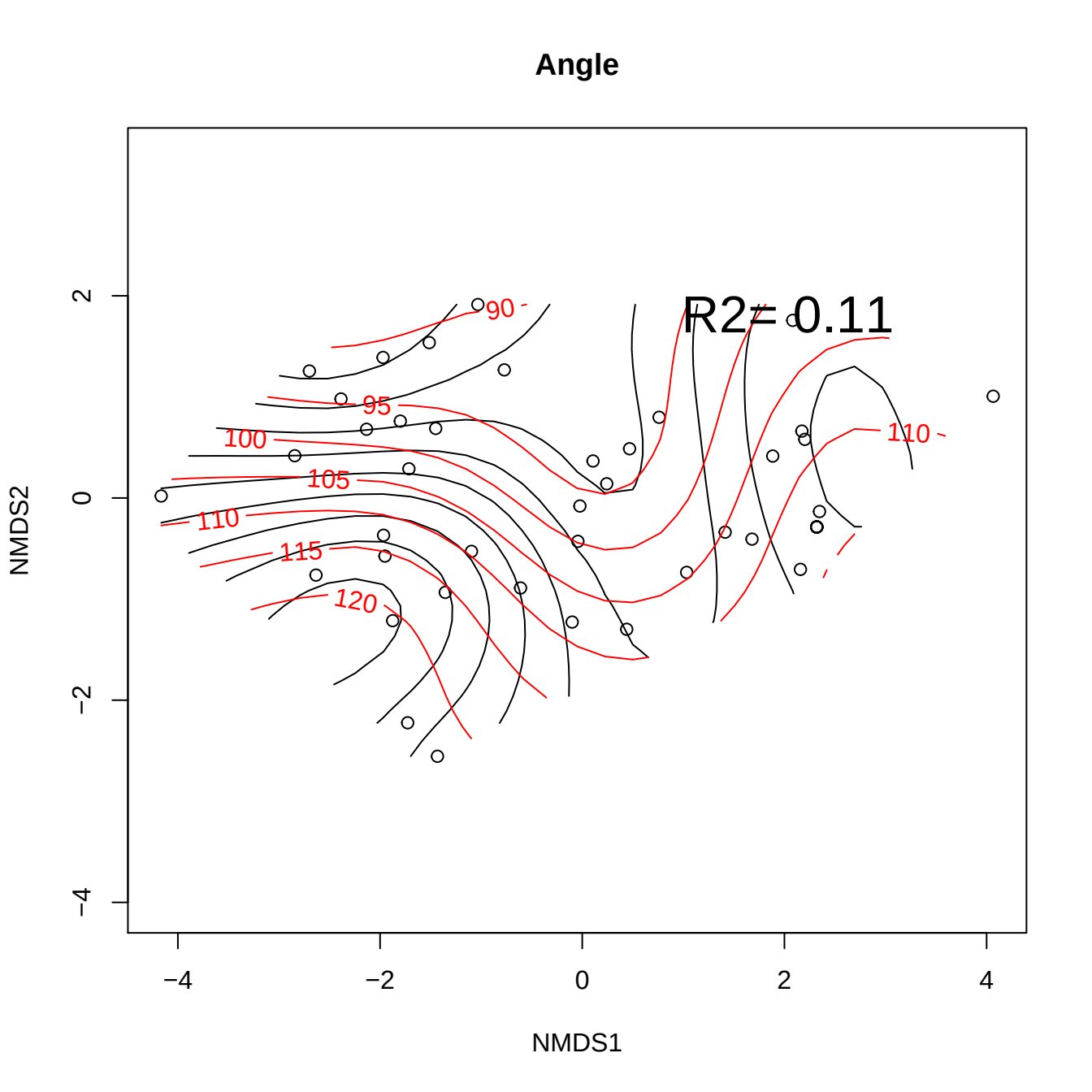

VPD_med
R2= 0.81
NMDS1
NMDS2
−4
−2
0
2
4
0.47
0.46
0.49
0.51
0.5
0.48
0.46
0.45
0.44
0.43
0.42
0.41
0.41
0.4

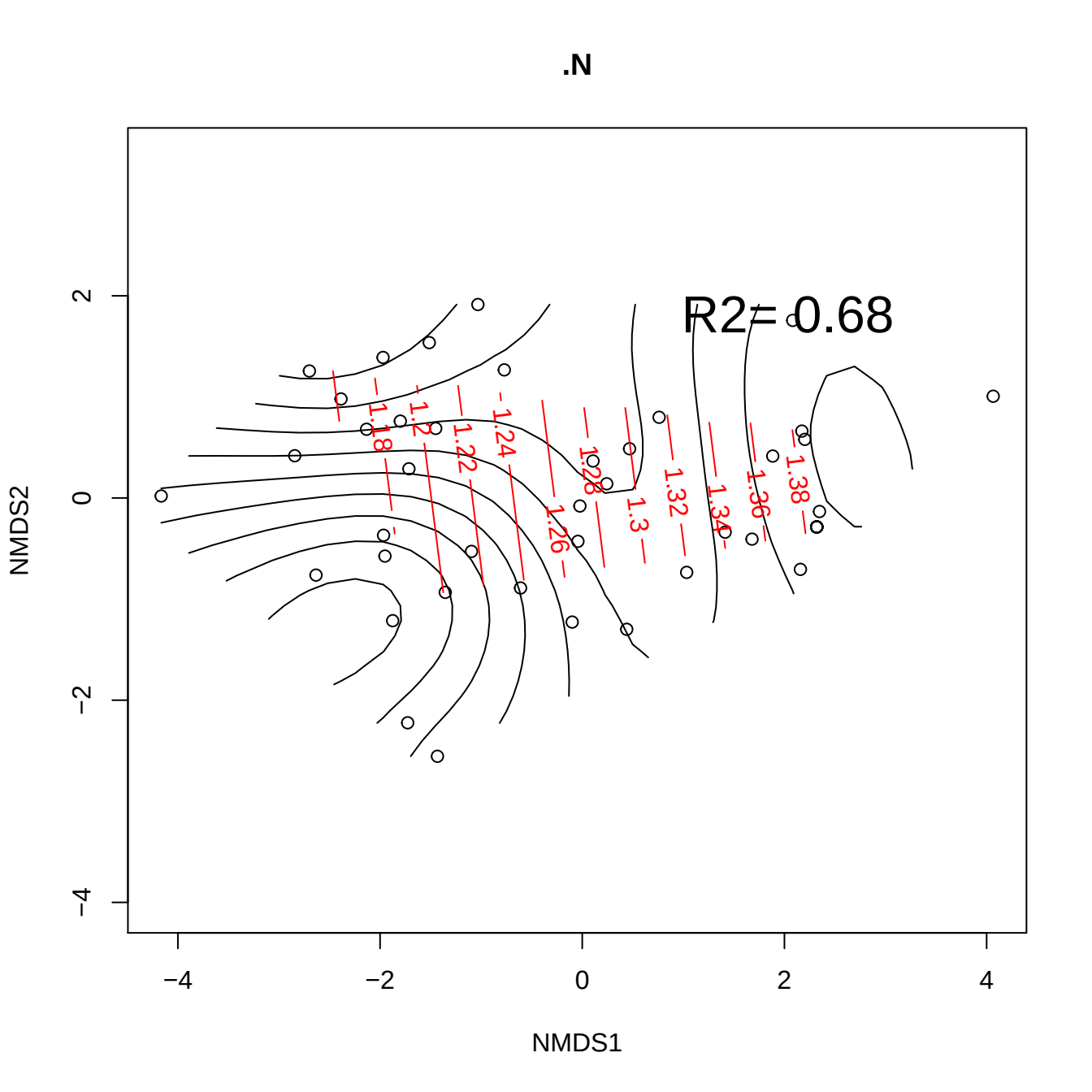

MDS1
R2= 1
NMDS1
NMDS2
−4
−2
0
2
4
−1.5
−1
0.5
0
0.5
1
1.5
2
2.5

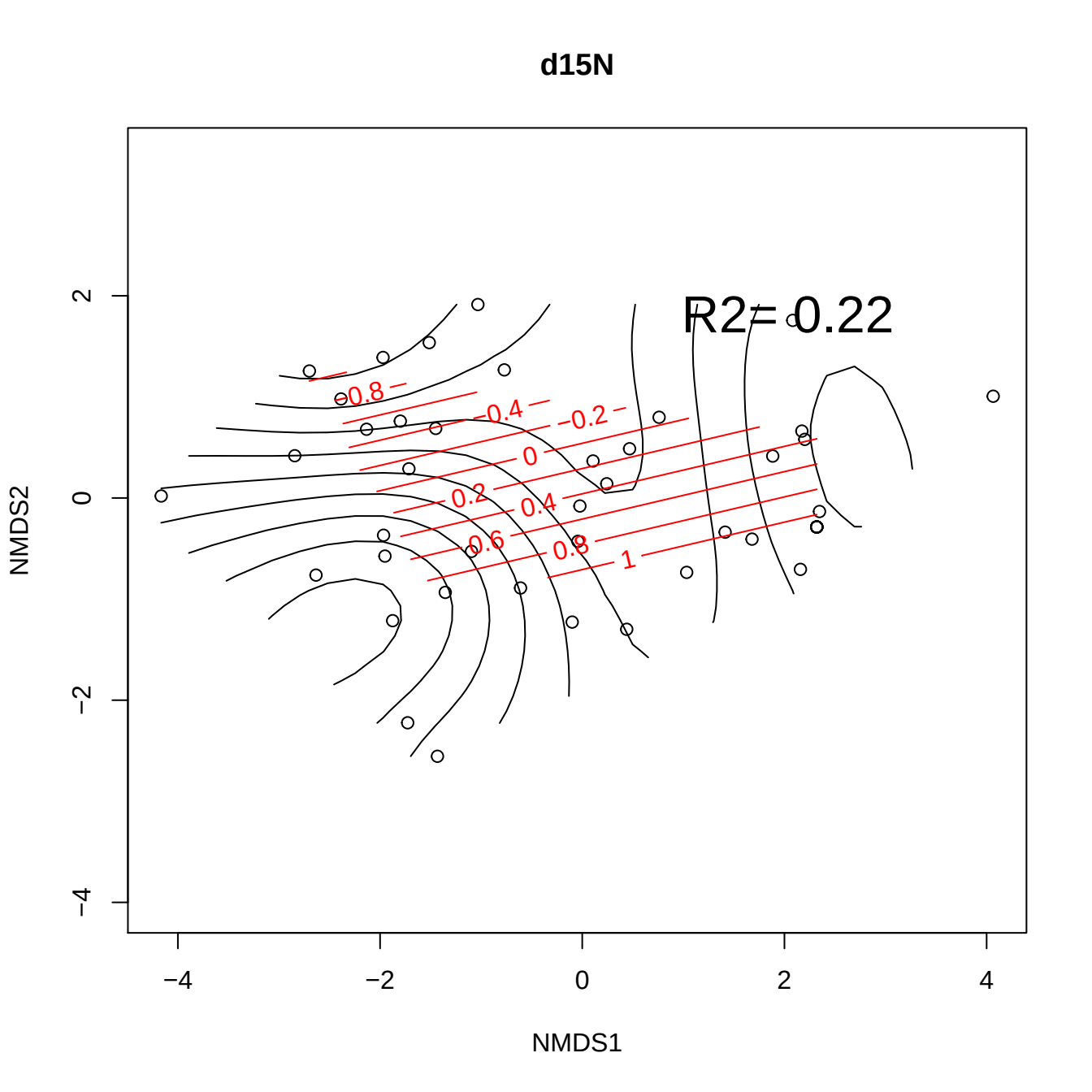

MDS2
R2= 1
1.4
1.2
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.2
−0.4
NMDS2
NMDS1
2
0
−2
−4
−4
−2
0
2
4

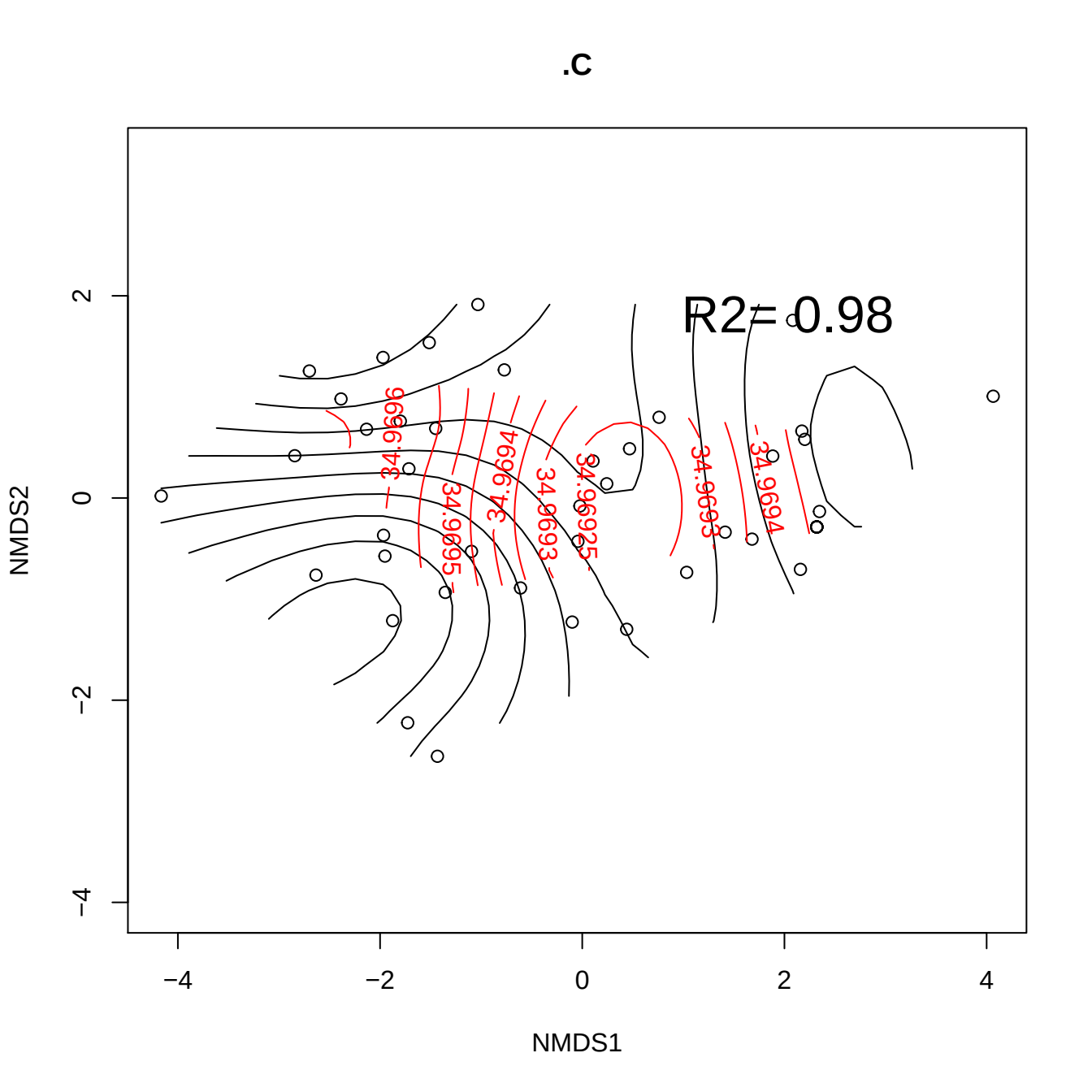

Time_Surface
R2= 0.31
15
10
25
0
5
10
5
20
0
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

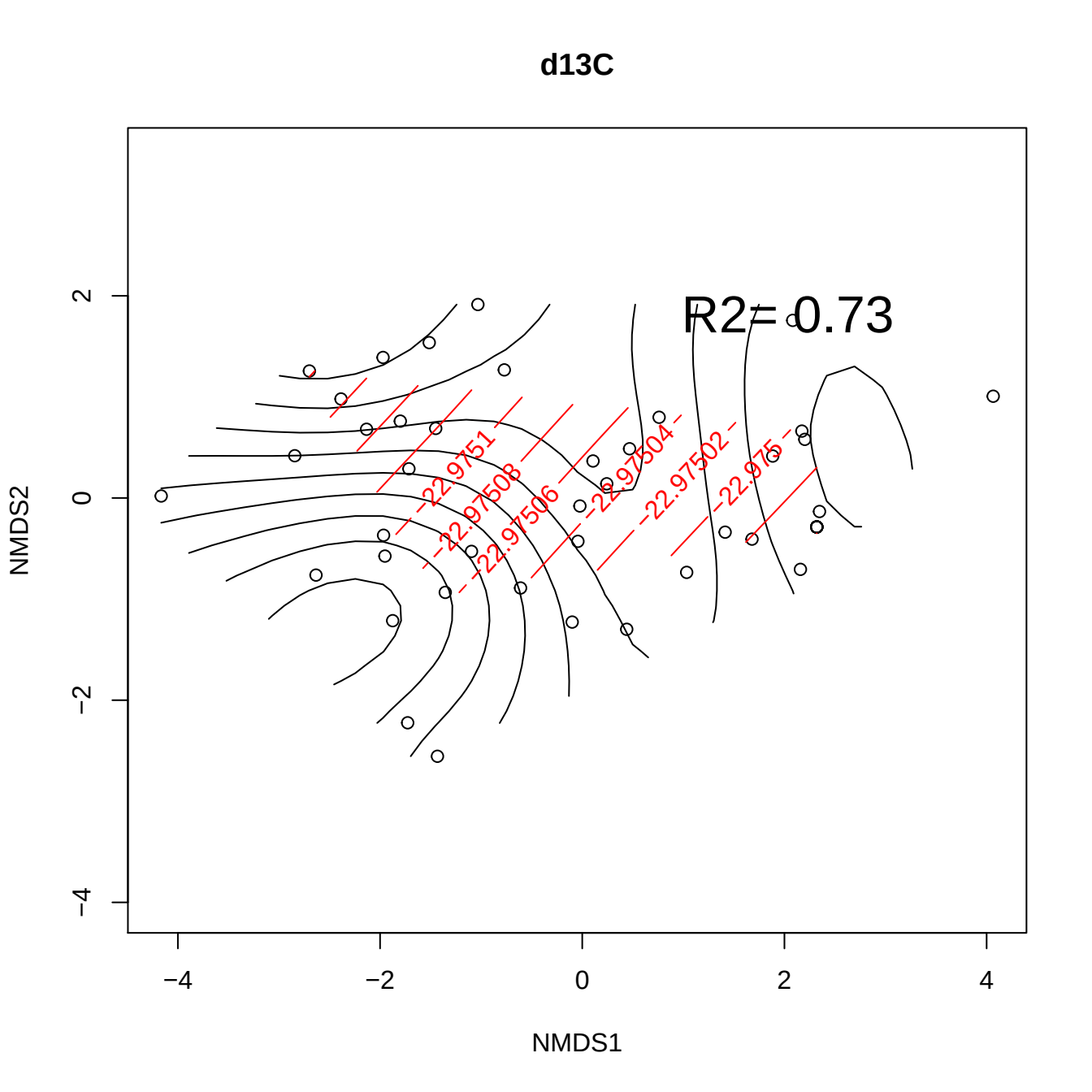

Time_Absorption
R2= 0.46
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2
0
5
10
15
15
20
20
25
25
30
30
35
40
45
50

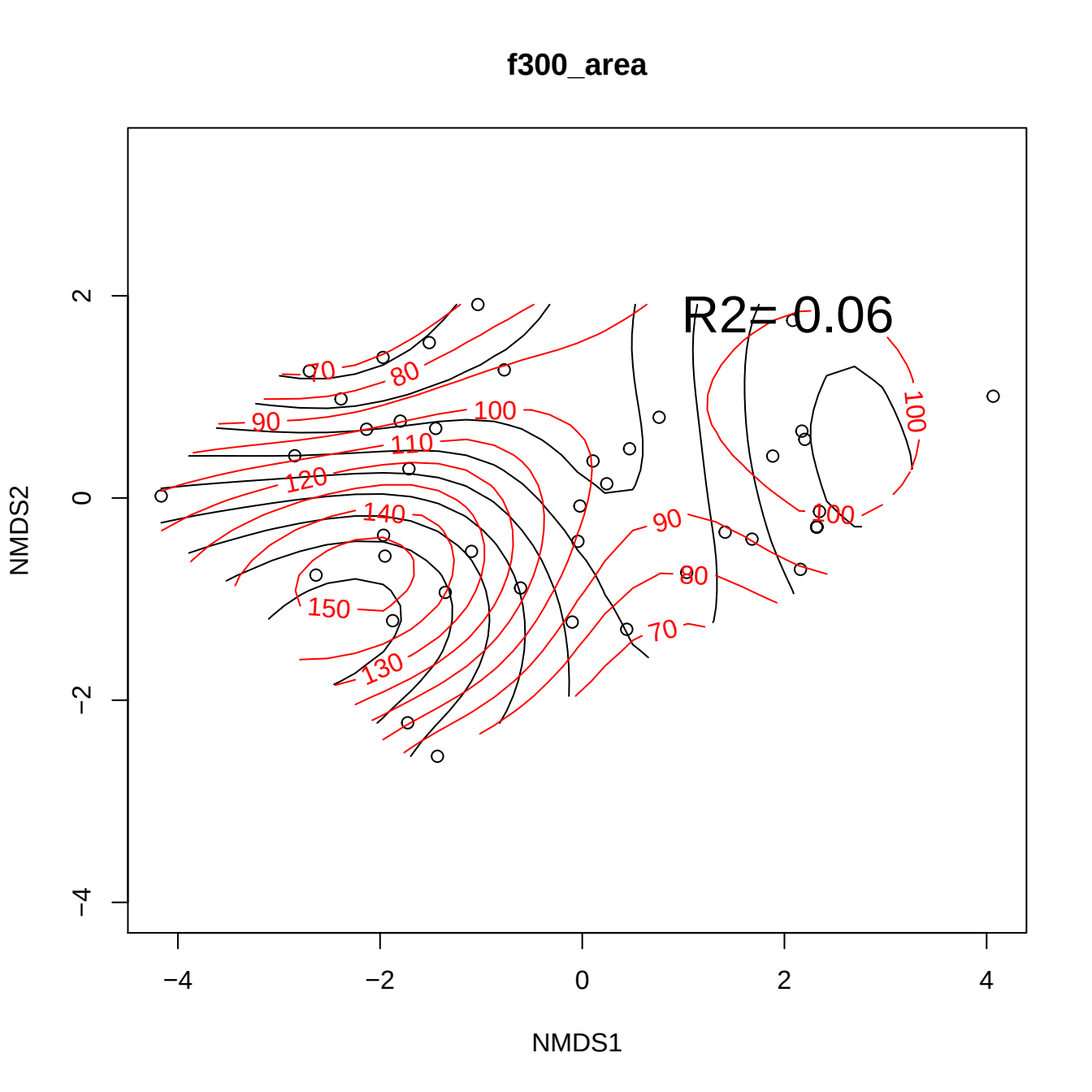

Angle
R2= 0.11
90
95
100
105
110
115
120
110
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

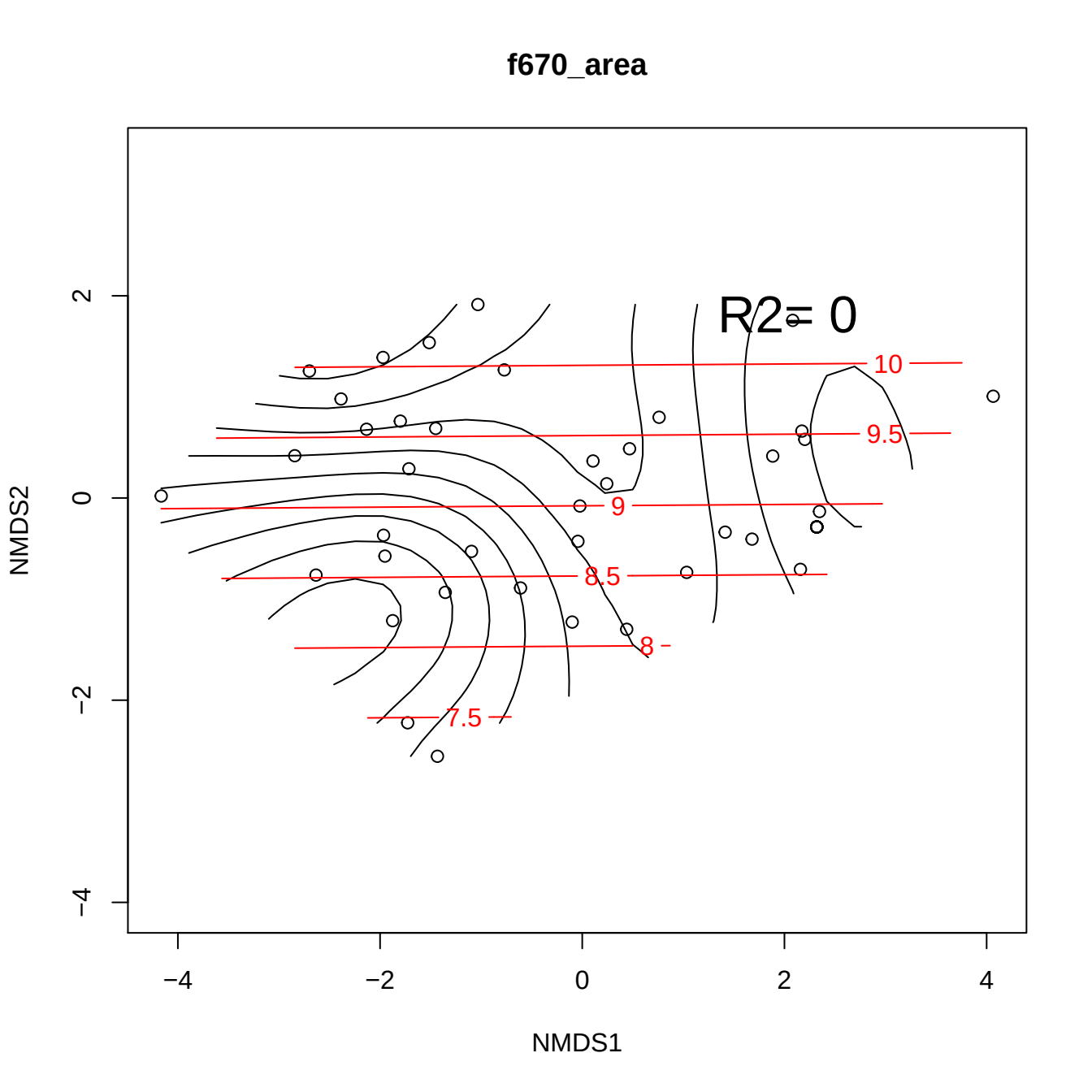

.N
R2= 0.68
1.18
1.2
1.22
1.24
1.26
1.28
1.3
1.32
1.34
1.36
1.38
NMDS1
NMDS2
−4
−2
0
2
4

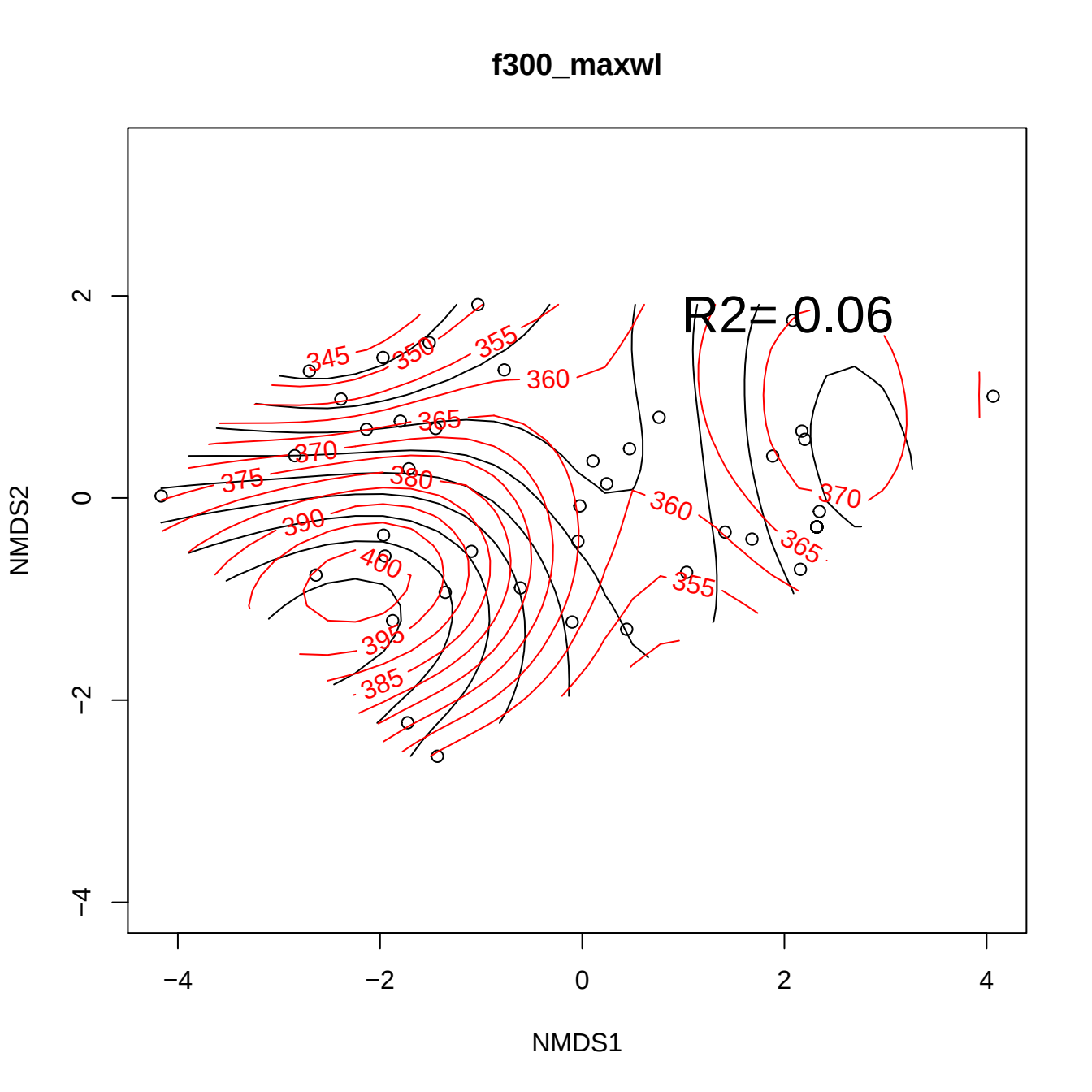

d15N
R2= 0.22
-0.8
-0.4
-0.2
0
0.2
0.4
0.6
0.8
1
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

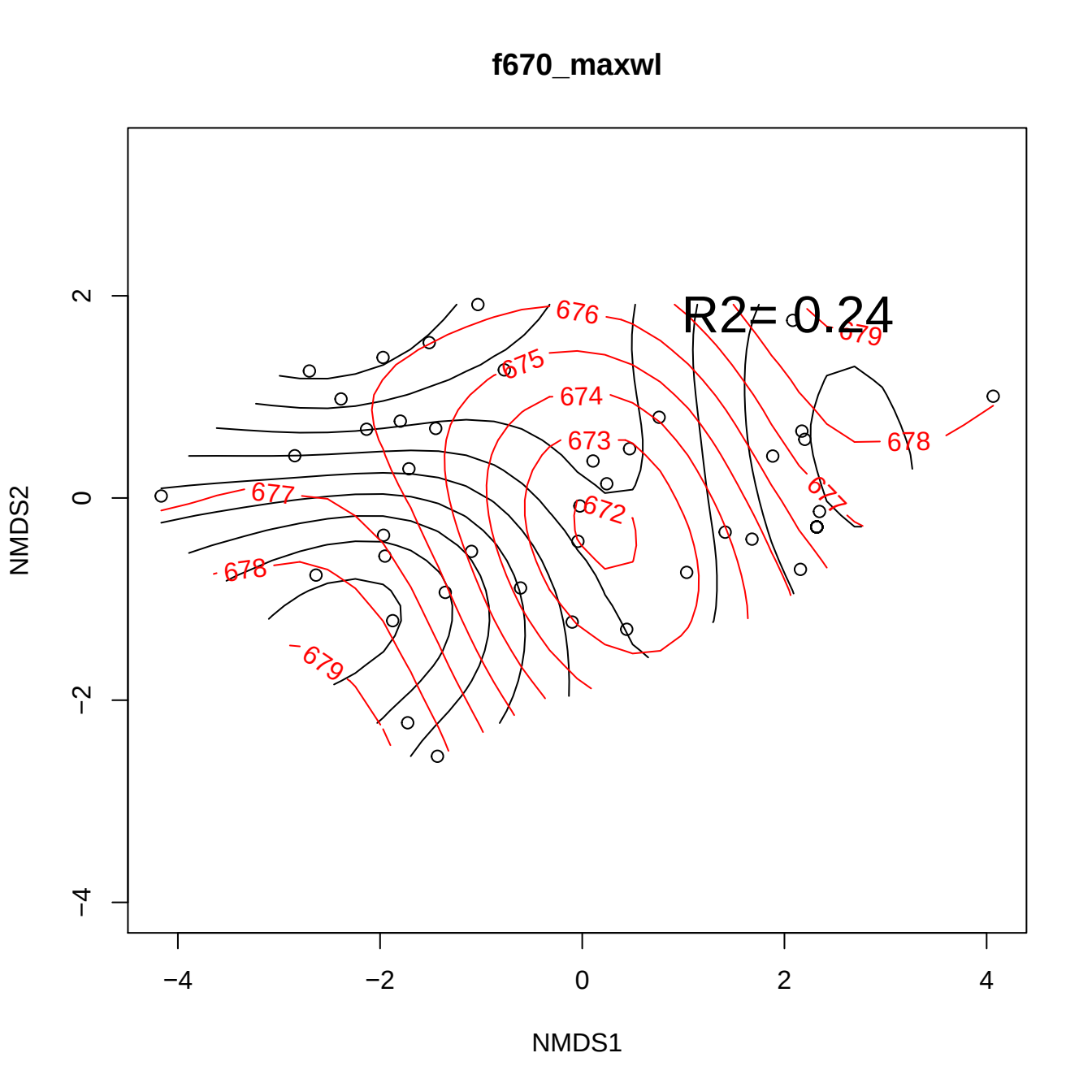

.c
R2= 0.98
34.9695
34.9695
34.9694
34.9693
34.96925
34.9693
34.9694
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

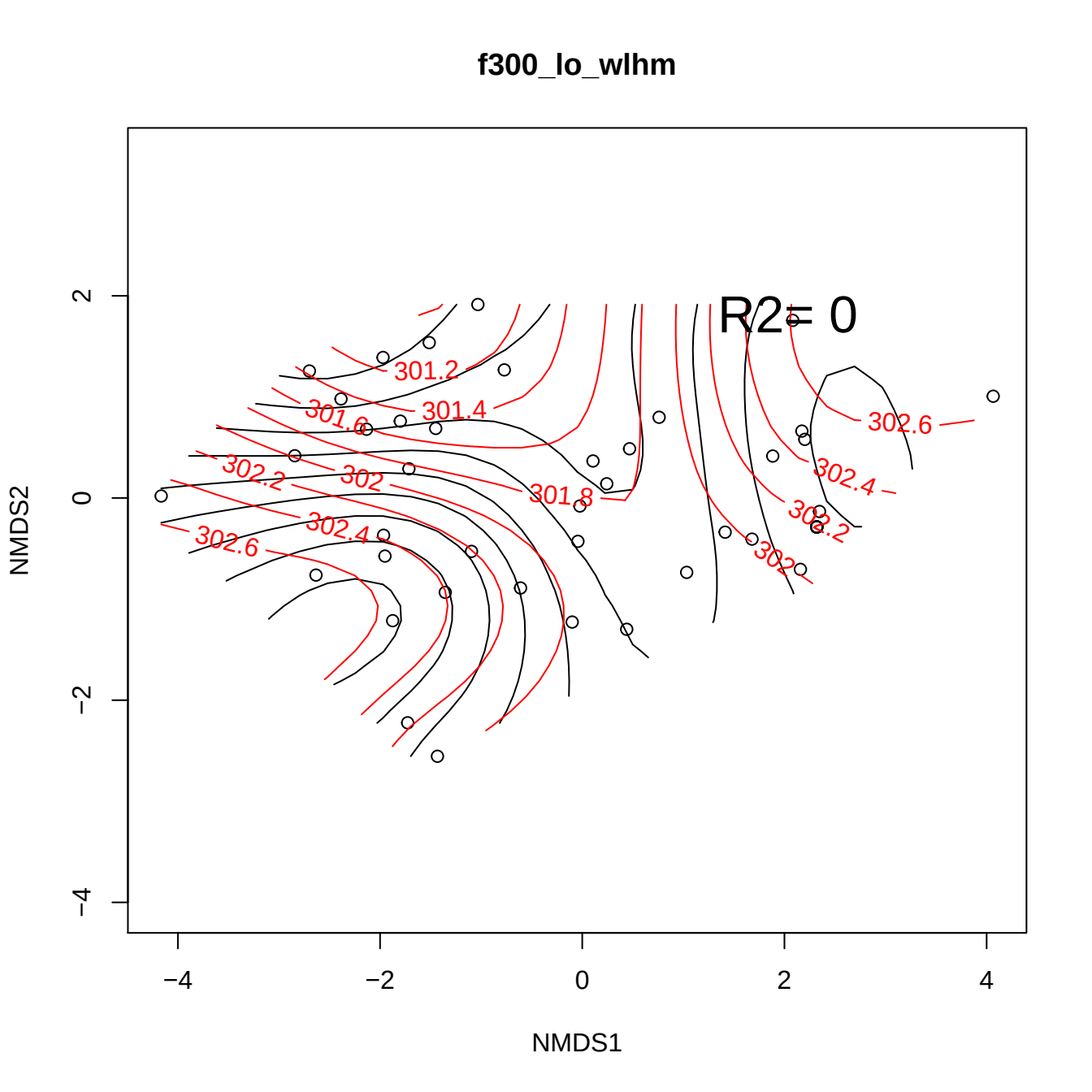

d13C
R2= 0.73
-22.9751
-22.97508
-22.97506
-22.97504
-22.97502
-22.975
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

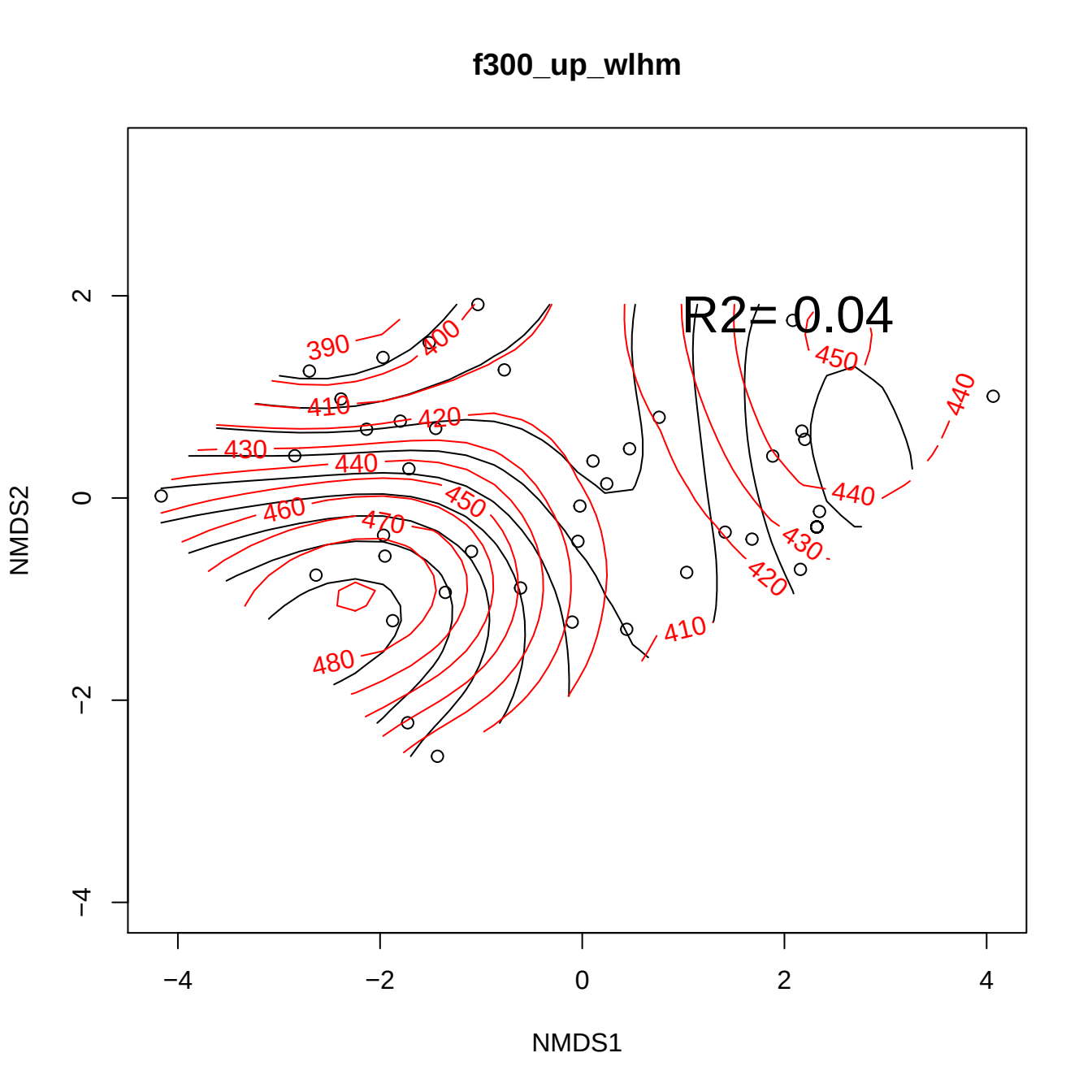

f300_area
R2= 0.06
NMDS1
NMDS2
−4
−2
0
2
4
70
80
90
100
110
120
140
150
130
90
90
70
100
100

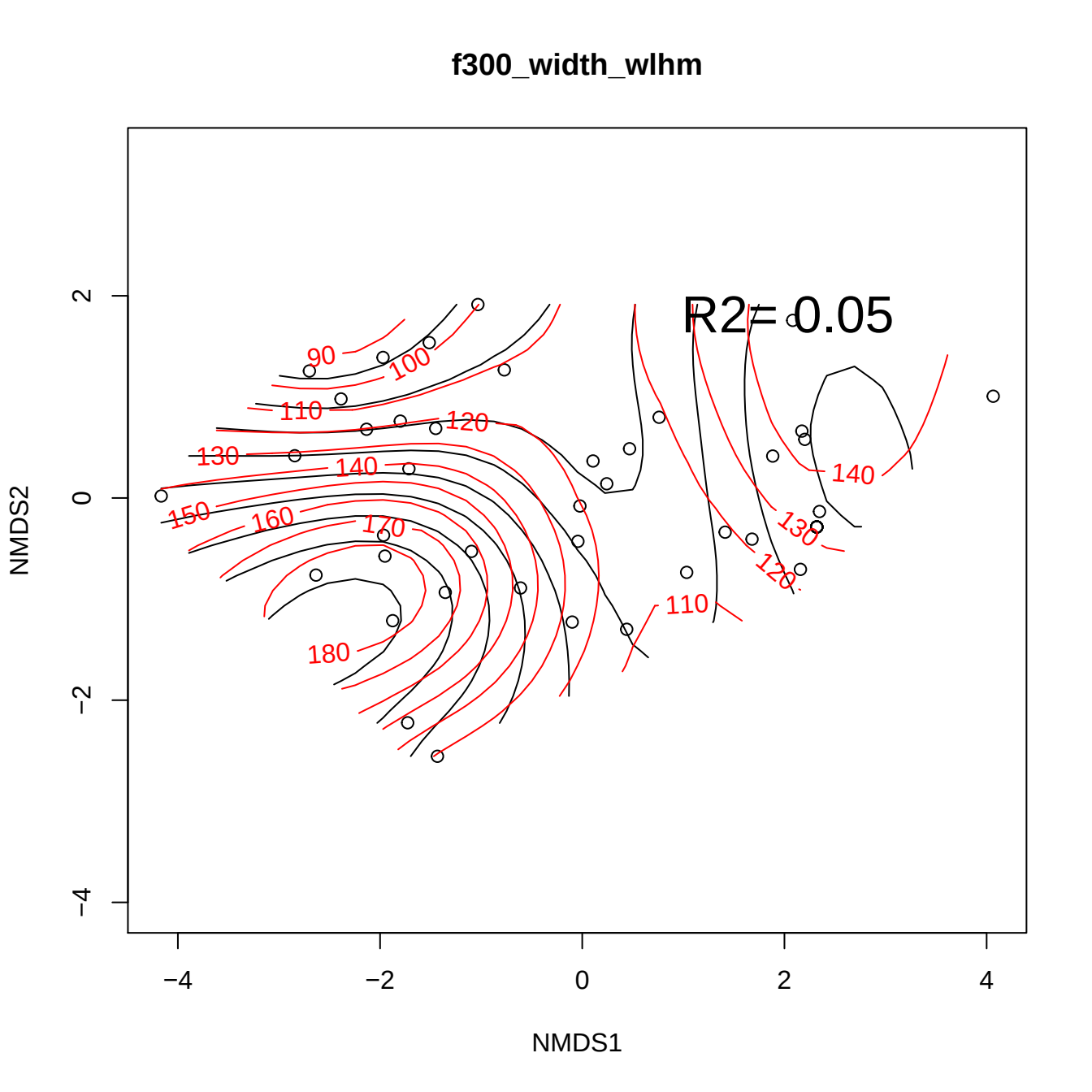

f670_area
R2= 0
10
9.5
9
8.5
8
7.5
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

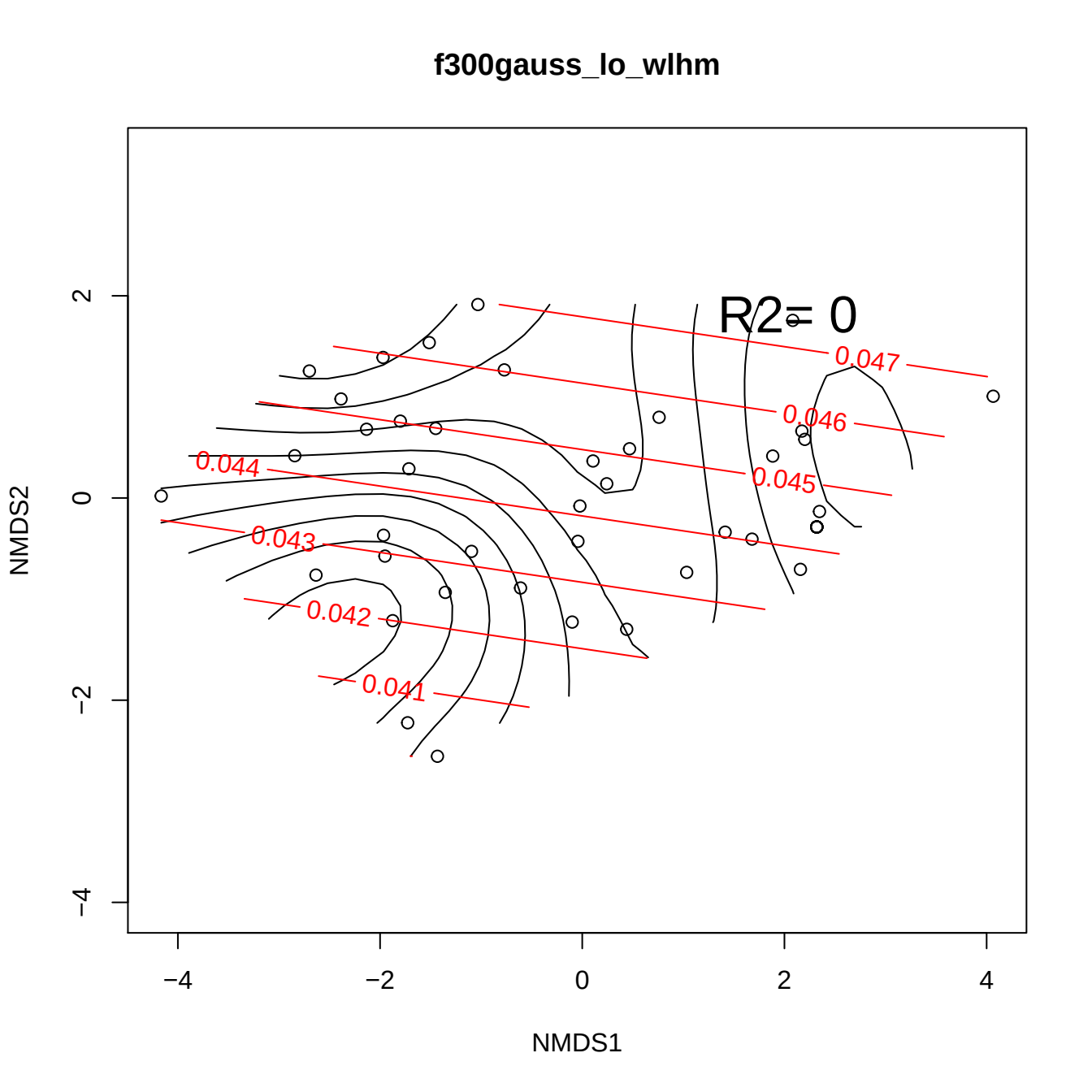

f300_maxwl
R2= 0.06
345
350
355
360
365
370
375
380
390
400
395
385
360
365
370
355
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

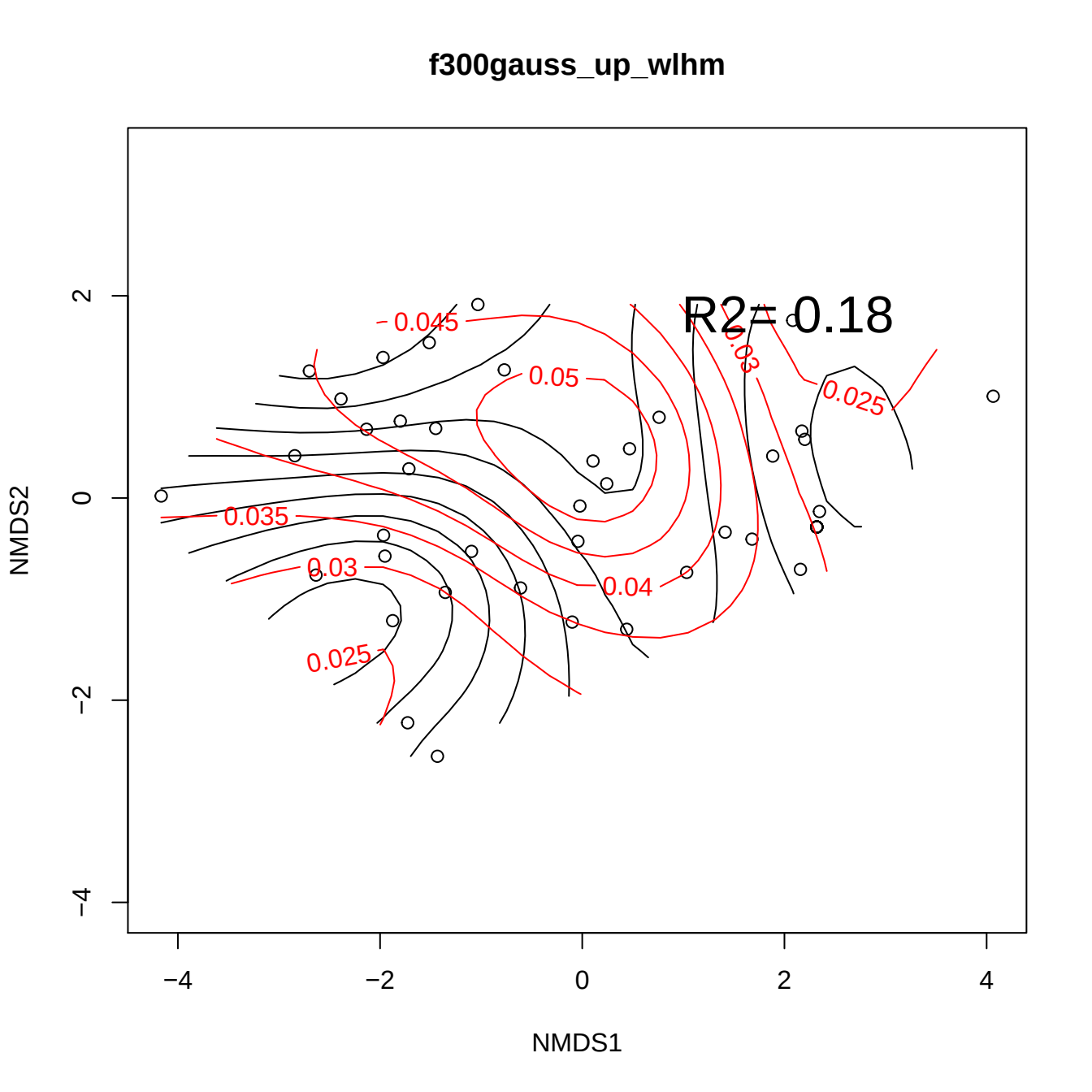

f670_maxwl
R2= 0.24
676
675
674
673
672
677
678
679
NMDS1
NMDS2
−4
−2
0
2
4

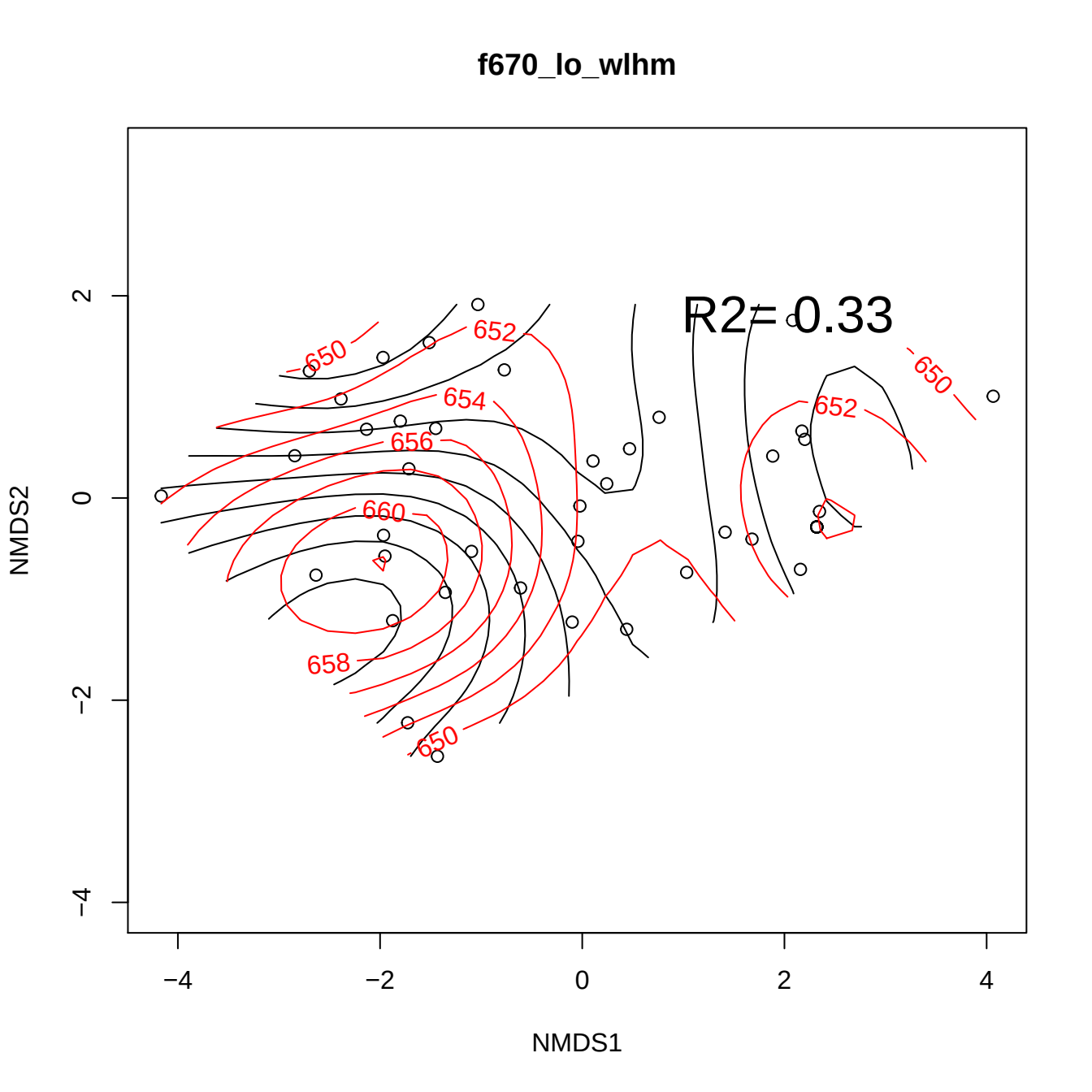

f300_lo_wlhm
R2= 0
301.2
301.4
301.6
301.8
302
302.2
302.4
302.6
NMDS1
NMDS2
−4
−2
0
2
4

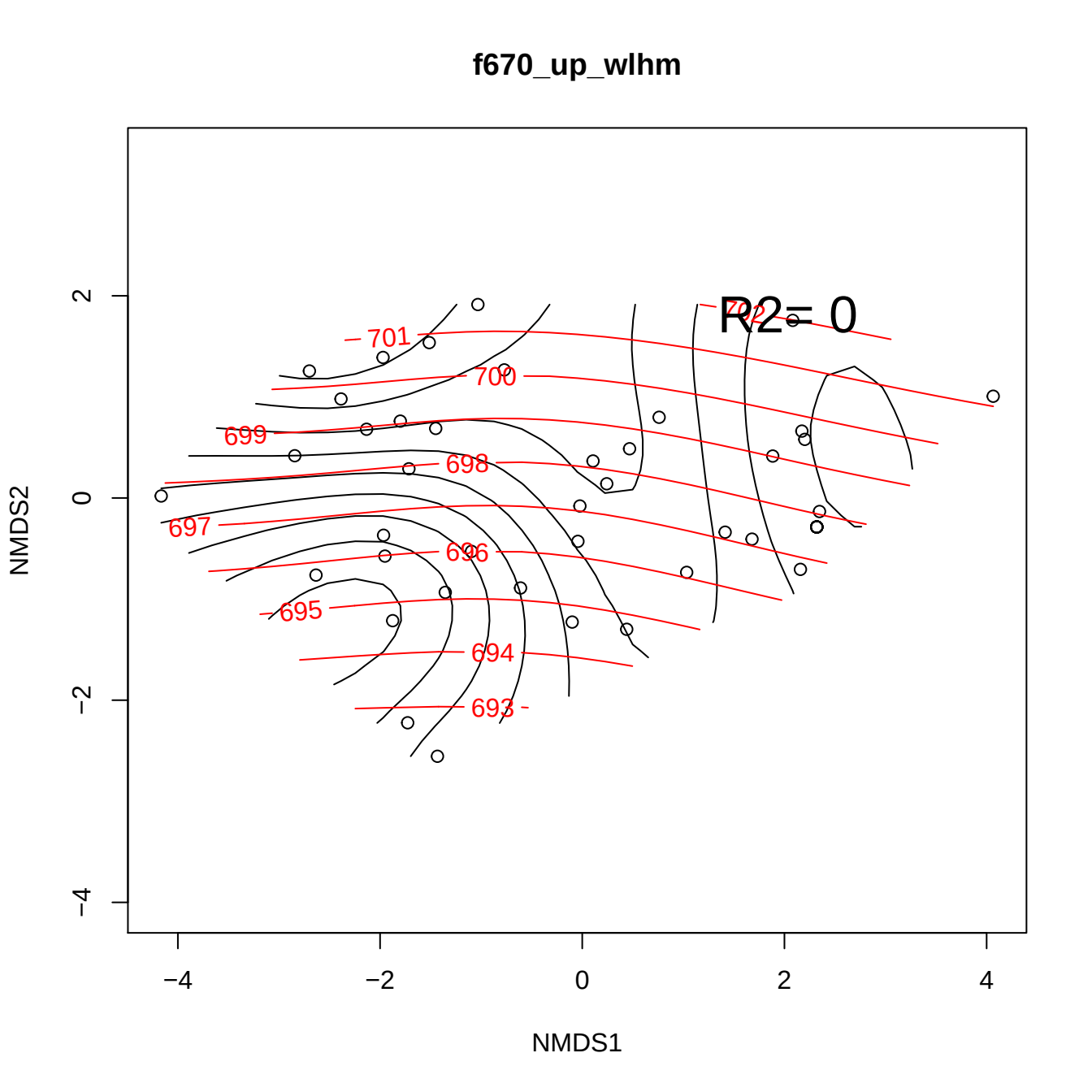

f300_up_wlhm
R2= 0.04
NMDS1
NMDS2
−4
−2
0
2
4
390
400
410
420
430
440
450
460
470
480

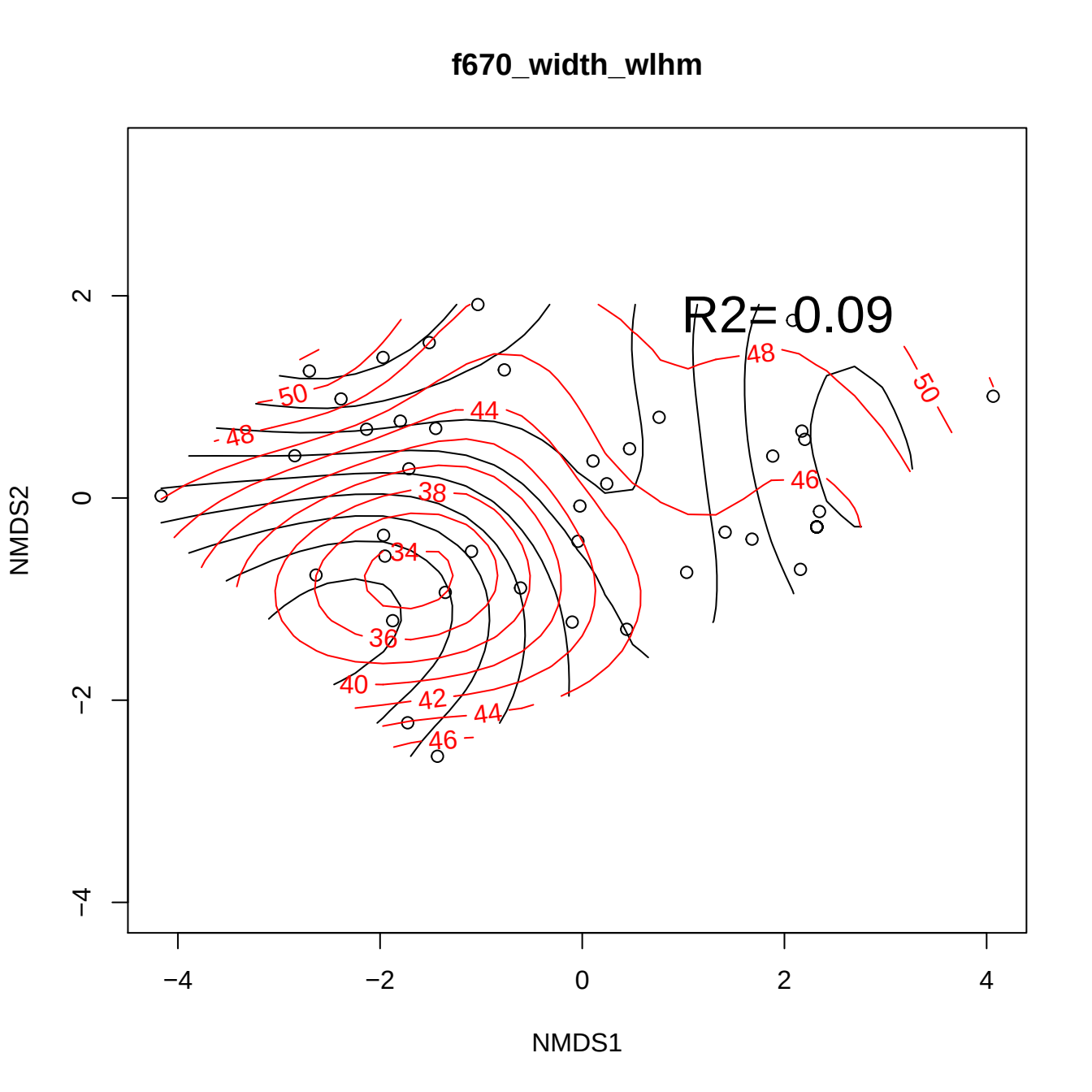

f300_width_wlhm
R2= 0.05
90
100
110
120
130
140
150
160
170
180
110
120
130
140
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

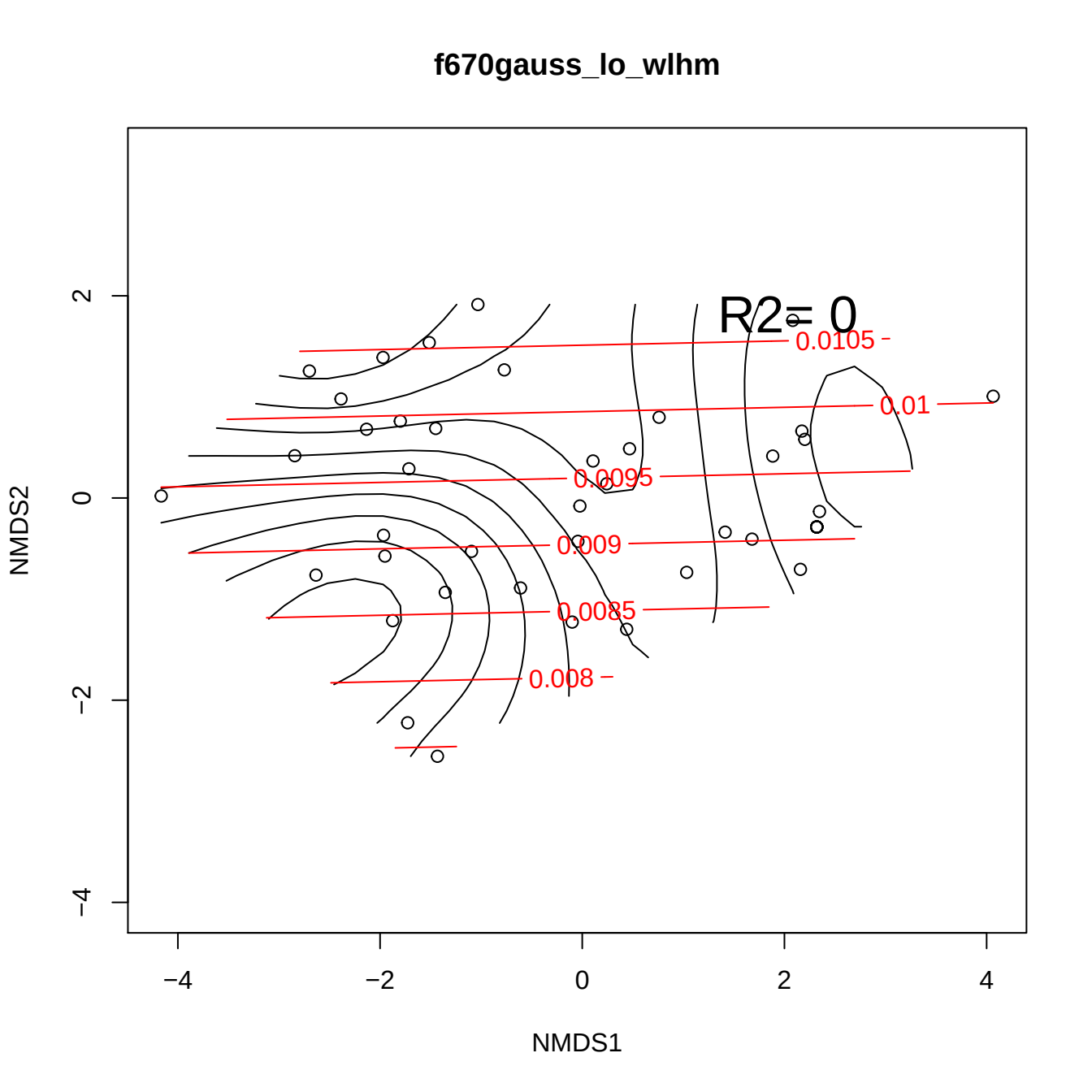

f300gauss_lo_wlhm
R2= 0
0.047
0.046
0.045
0.044
0.043
0.042
0.041
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

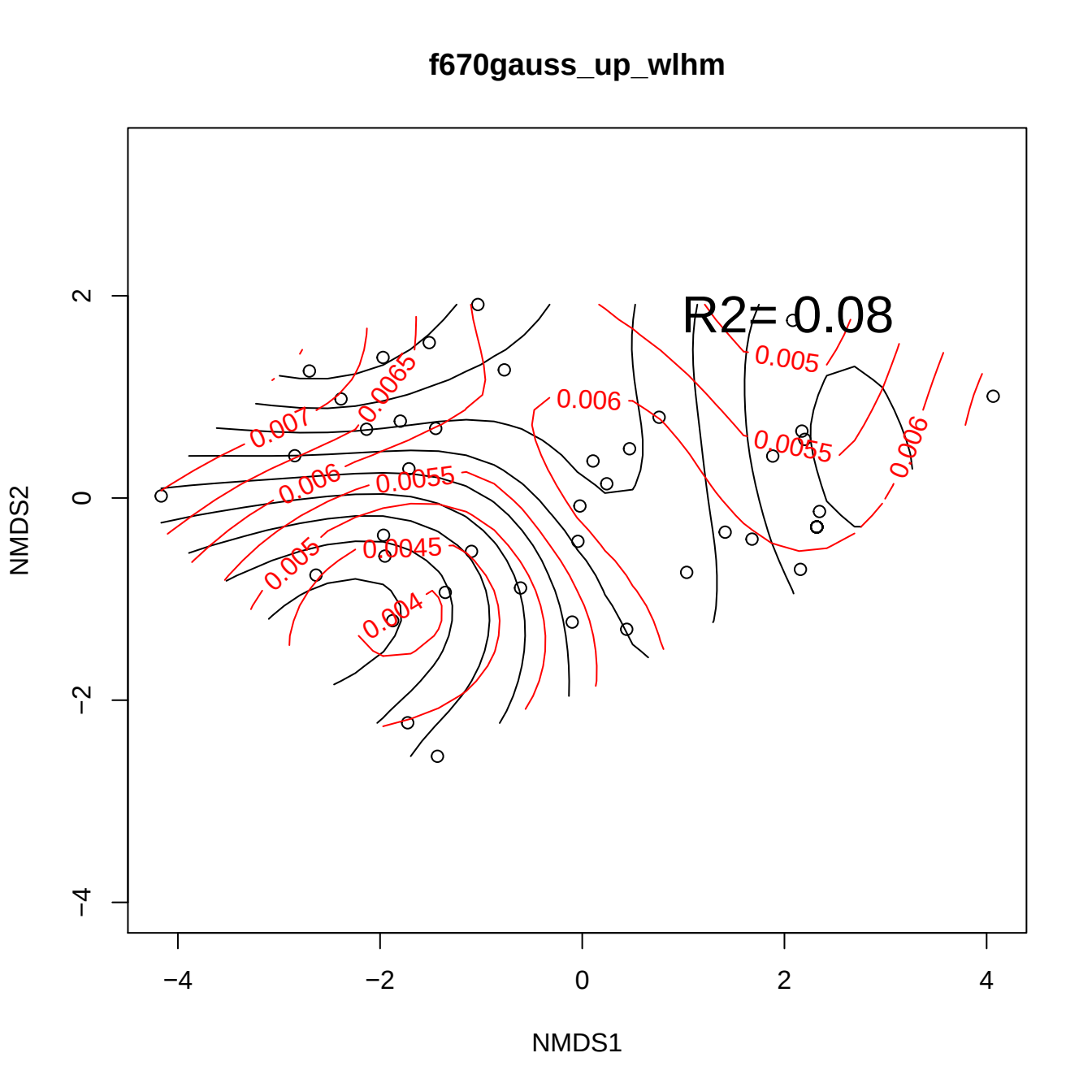

f300gauss_up_wlhm
R2=0.18
0.045
0.05
0.03
0.025
0.035
0.03
0.04
0.025
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

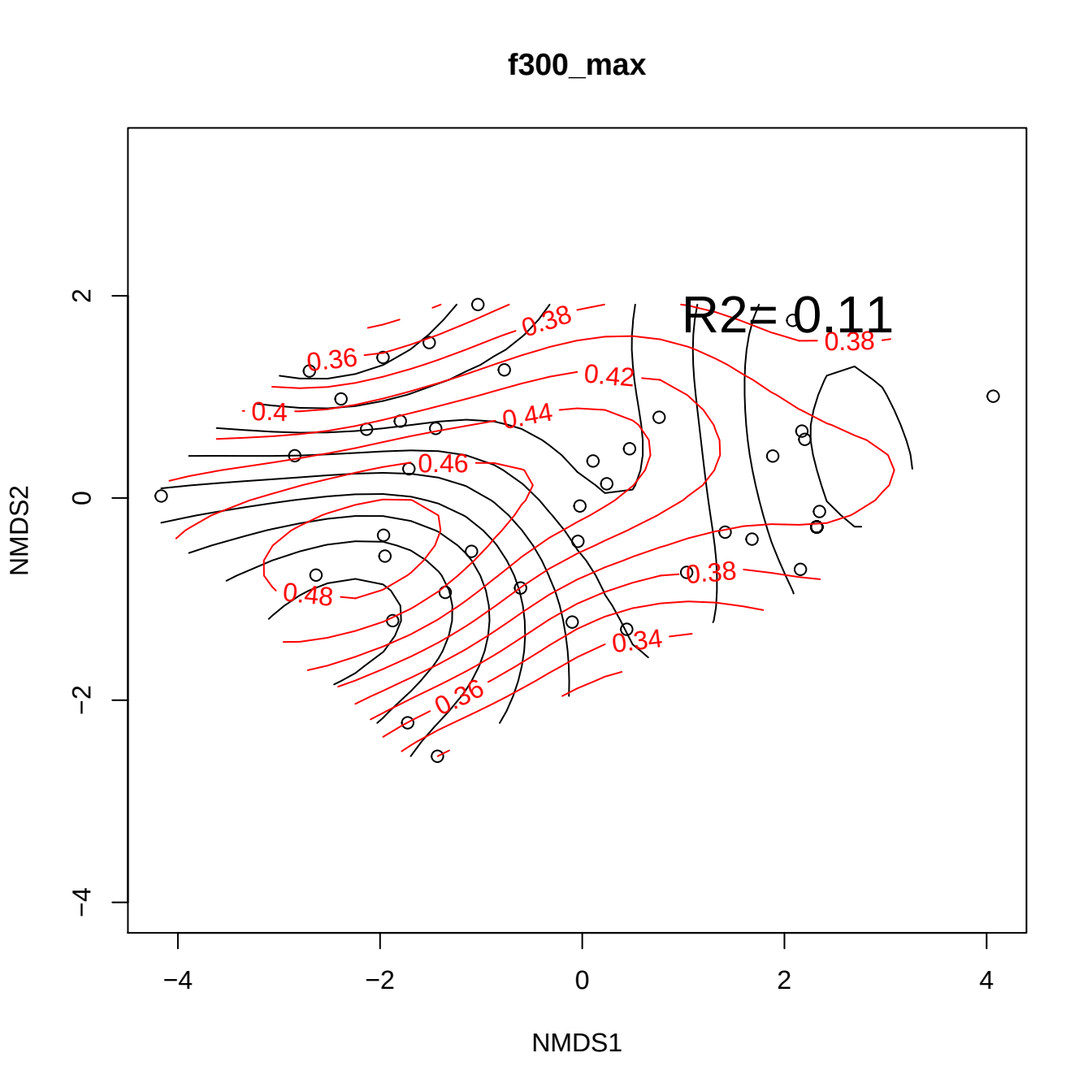

f670_lo_wlhm
R2= 0.33
650
652
654
656
660
658
650
652
650
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

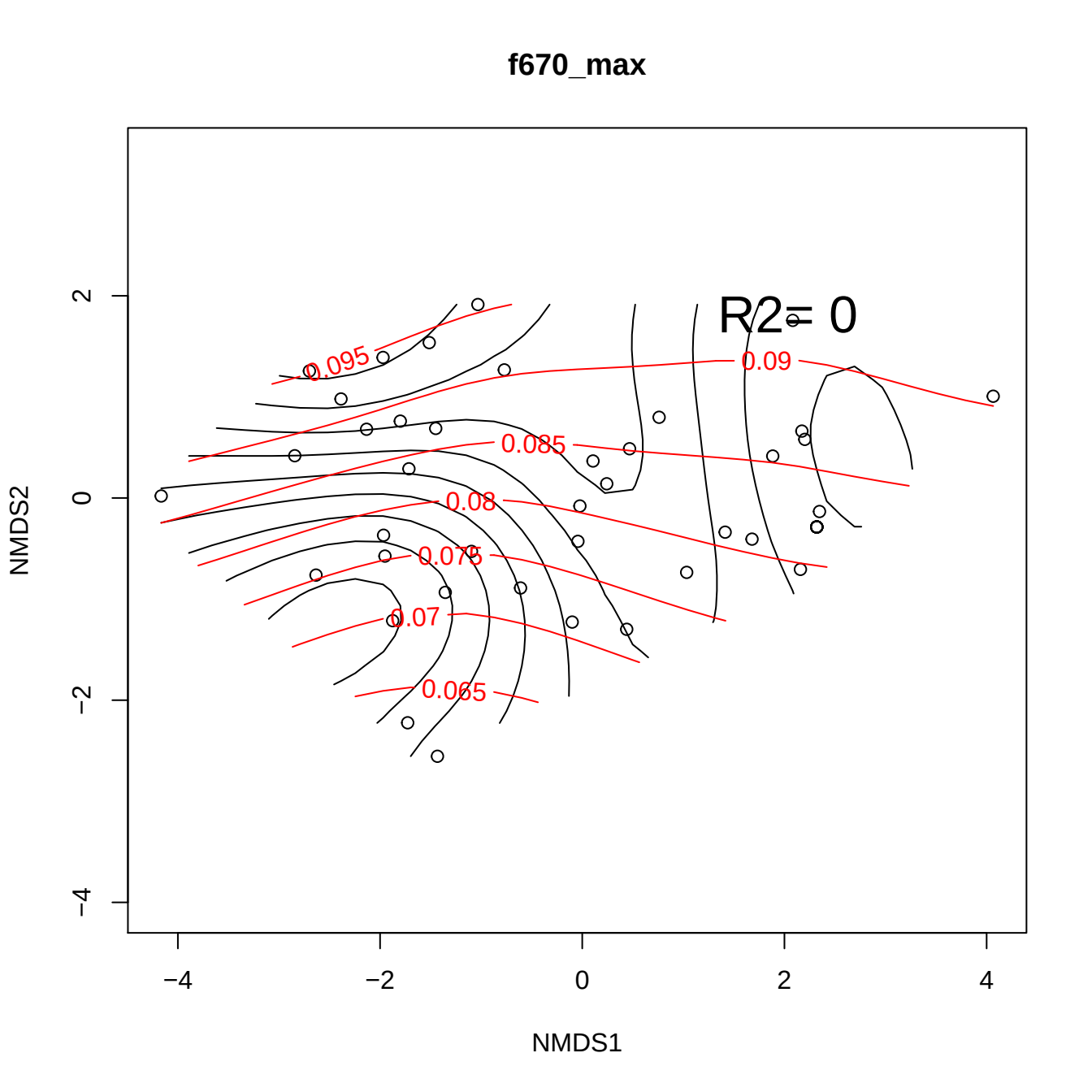

f670_up_wlhm
R2= 0
701
700
699
698
697
696
695
694
693
NMDS1
NMDS2
−4
−2
0
2
4

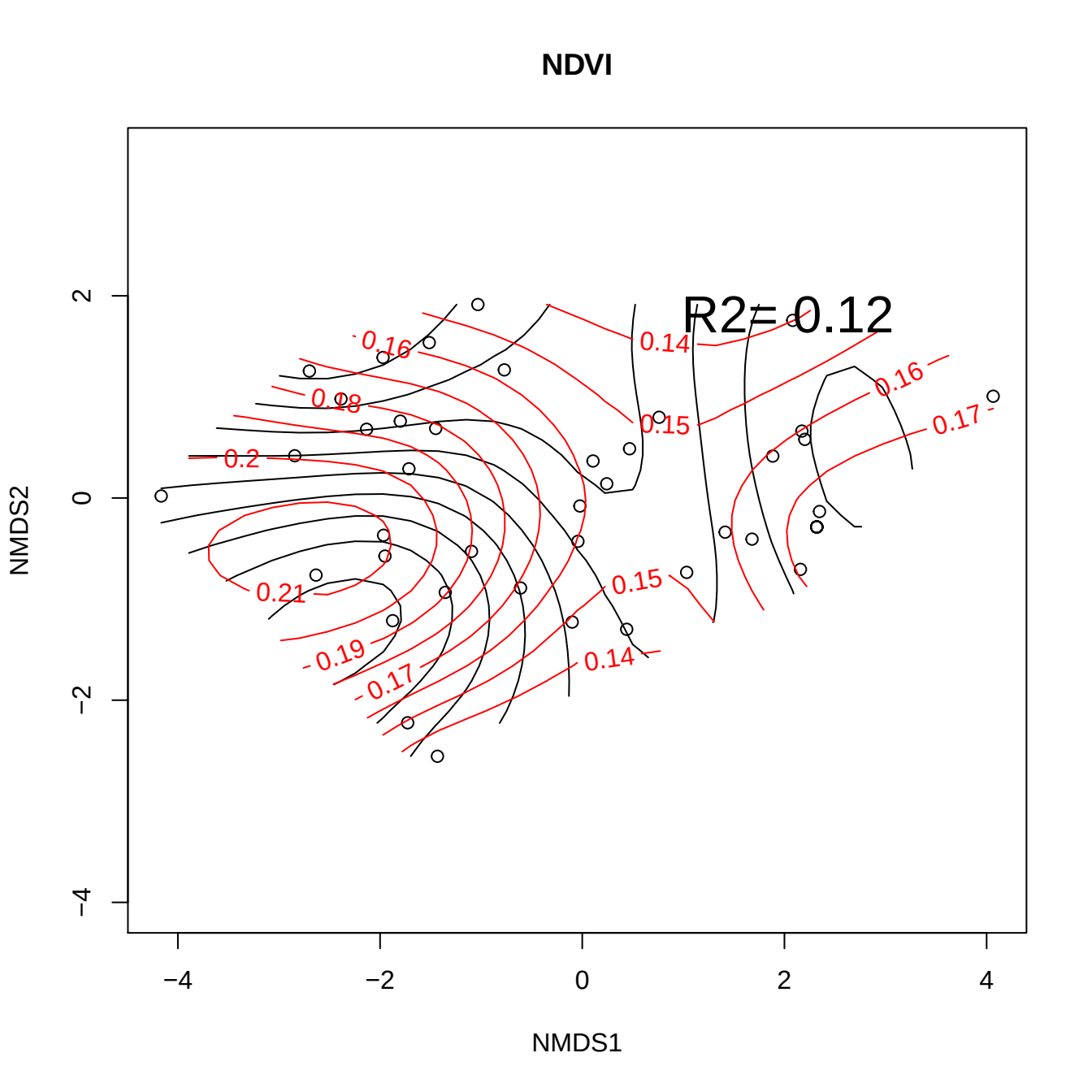

f670_width_wlhm
R2= 0.09
NMDS1
NMDS2
−4
−2
0
2
4
34
36
38
40
42
44
46
48
50

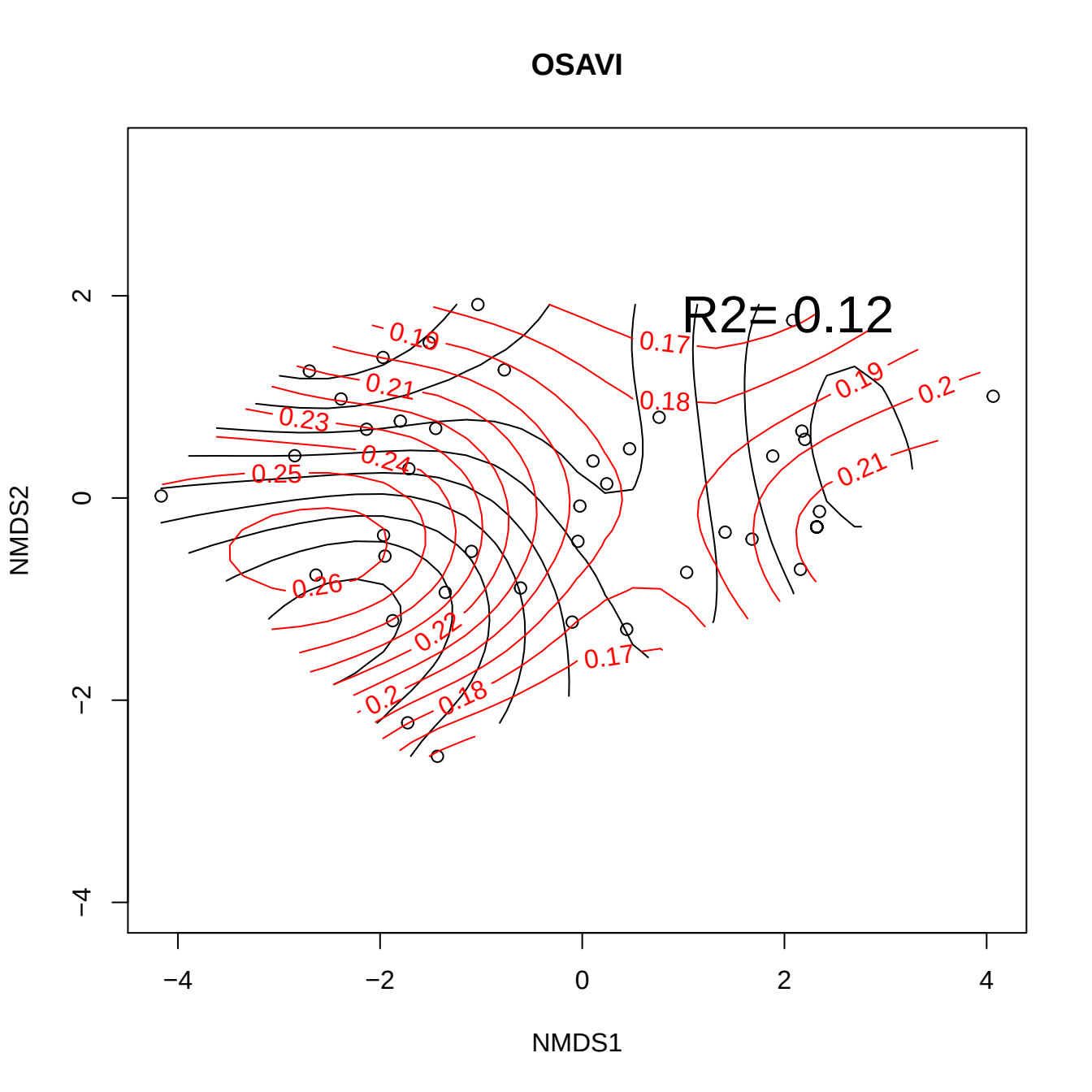

f670gauss_lo_wlhm
R2= 0
0.0105
0.01
0.0095
0.009
0.0085
0.008
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

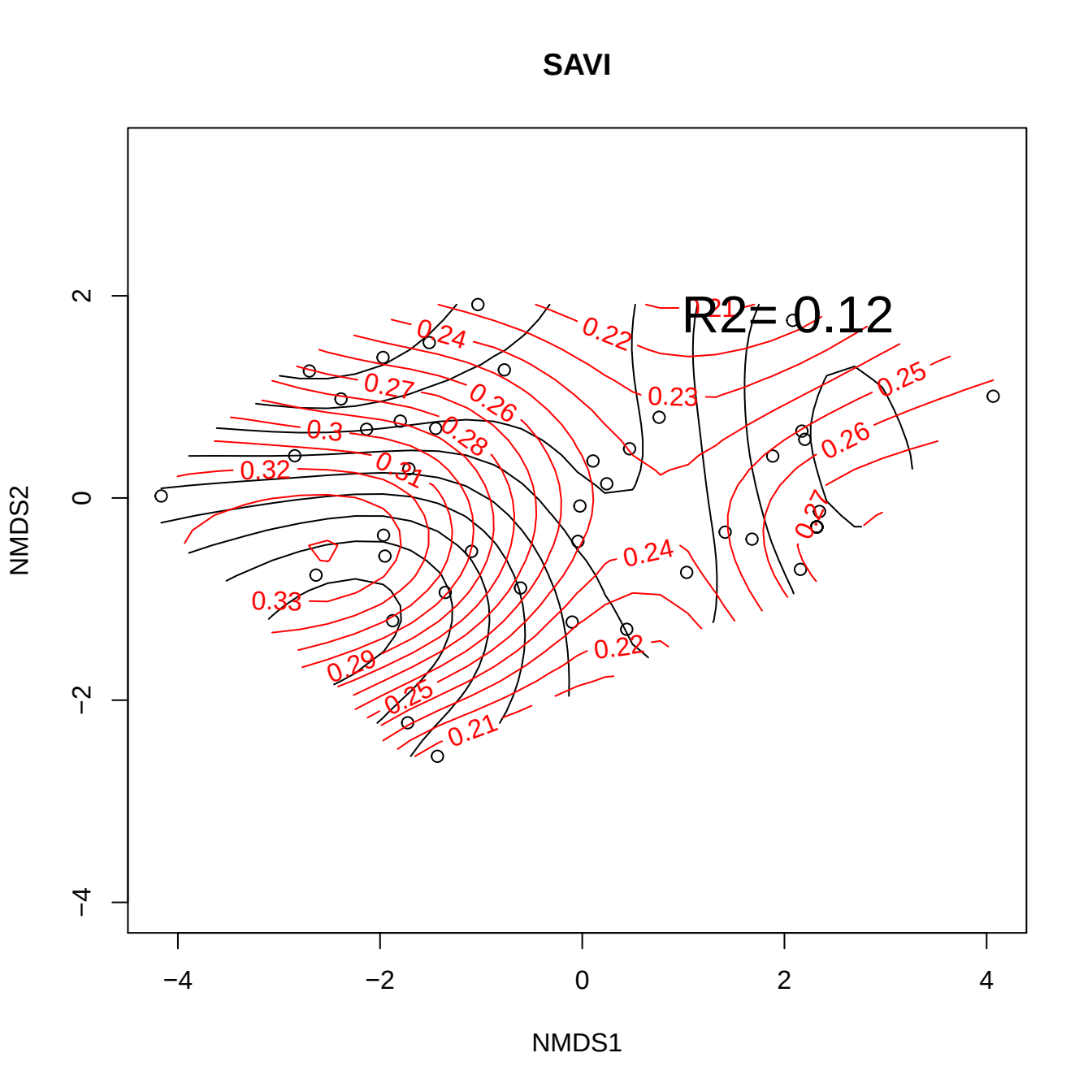

f670gauss_up_wlhm
R2= 0.08
0.007
0.0065
0.006
0.0055
0.005
0.0045
0.004
0.005
0.006
0.006
0.0055
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

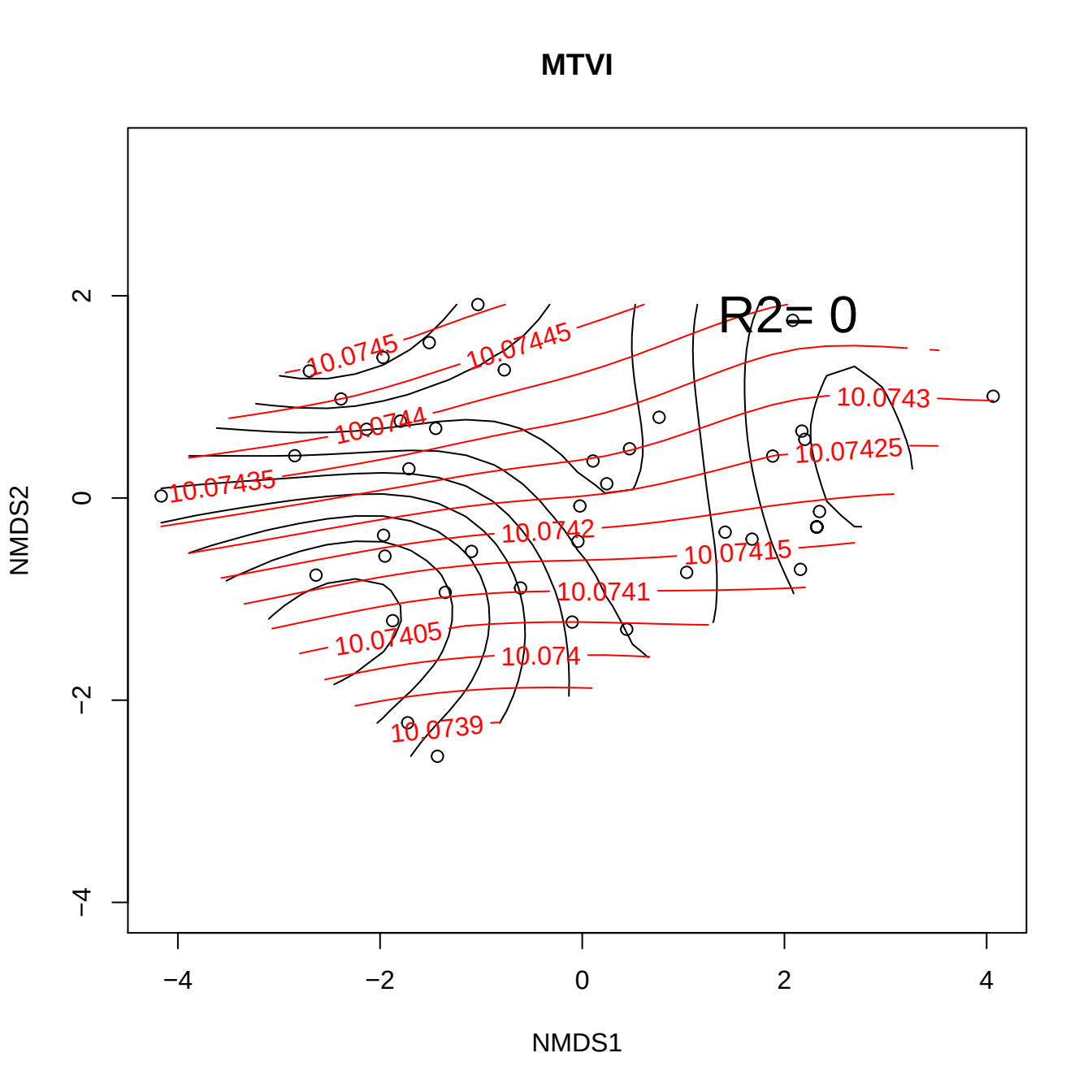

f300_max
R2= 0.11
0.36
0.38
0.4
0.42
0.44
0.46
0.48
0.38
0.34
0.36
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

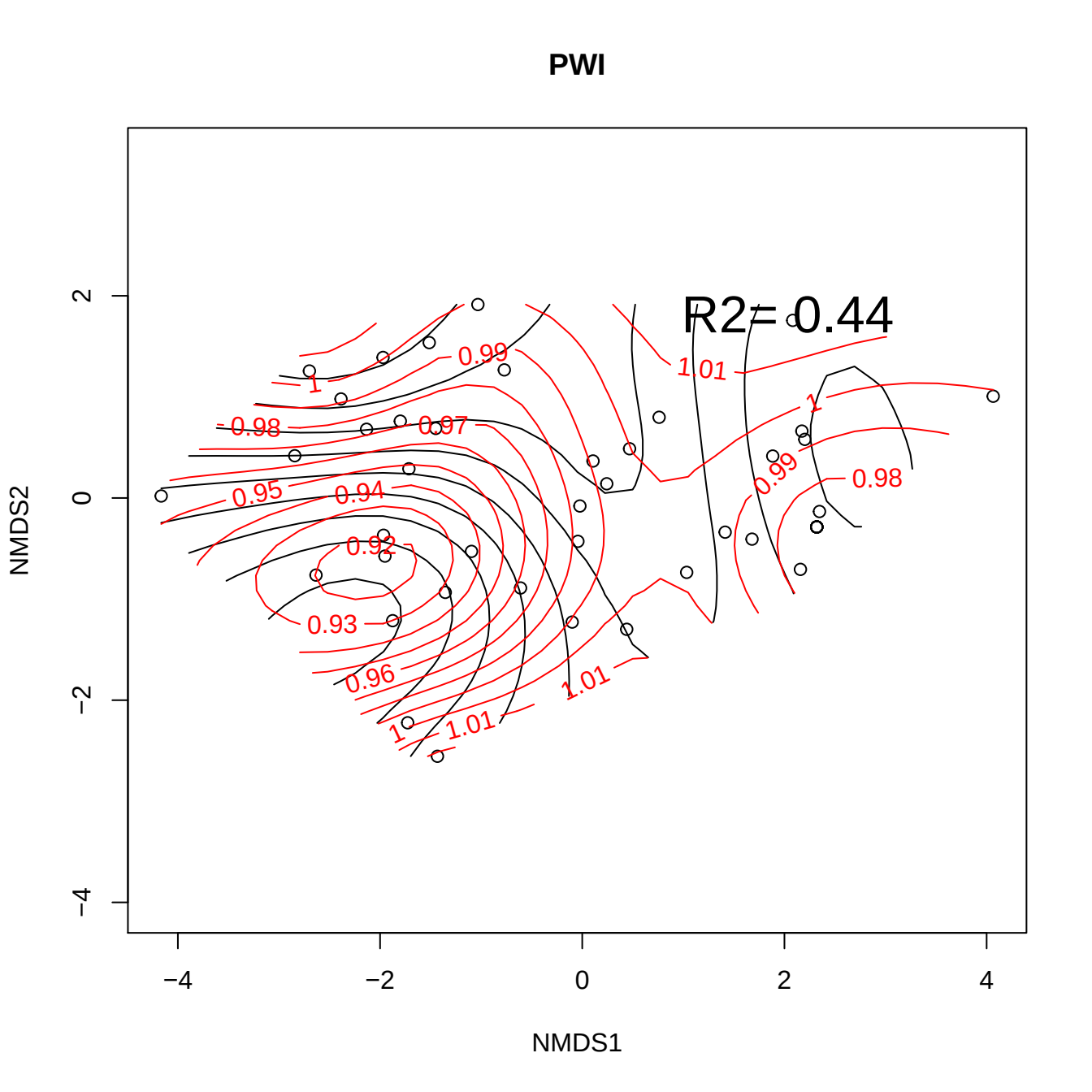

f670_max
R2= 0
0.095
0.09
0.085
0.08
0.075
0.07
0.065
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

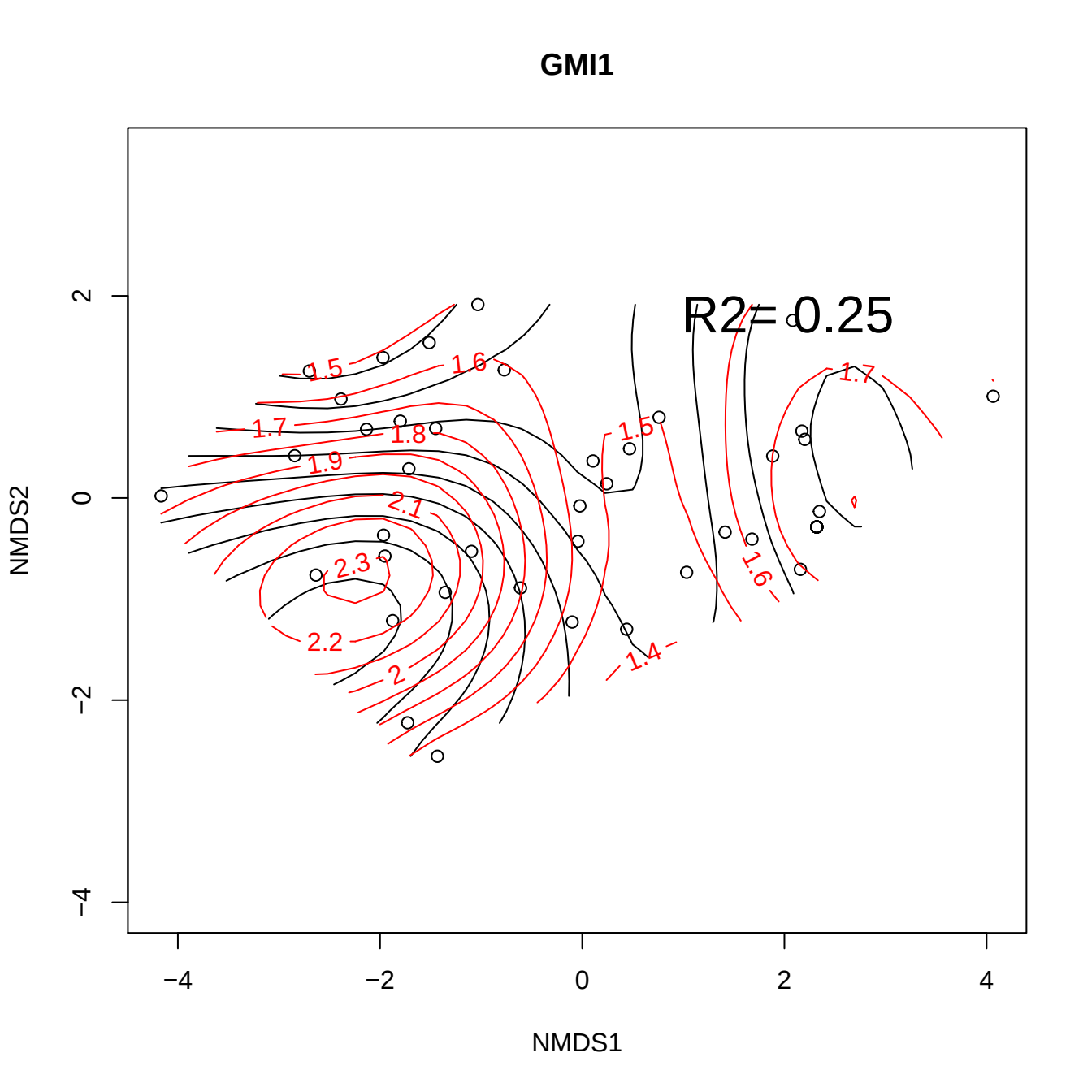

NDVI
R2= 0.12
0.14
0.15
0.16
0.17
0.18
0.19
0.2
0.21
0.15
0.14
0.16
0.17
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

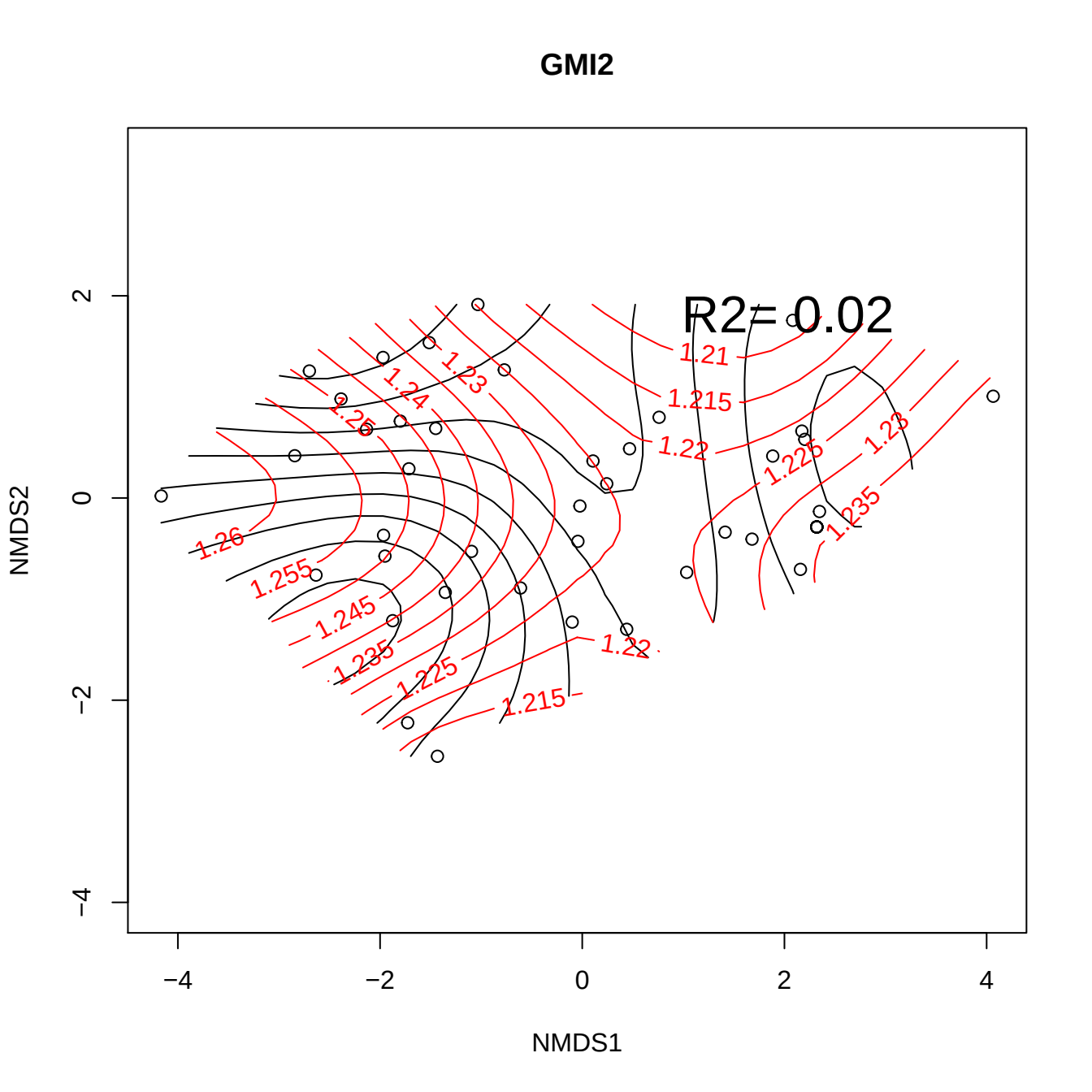

OSAVI
R2= 0.12
0.19
0.21
0.23
0.25
0.24
0.26
0.22
0.2
0.18
0.17
0.17
0.18
0.19
0.2
0.21
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

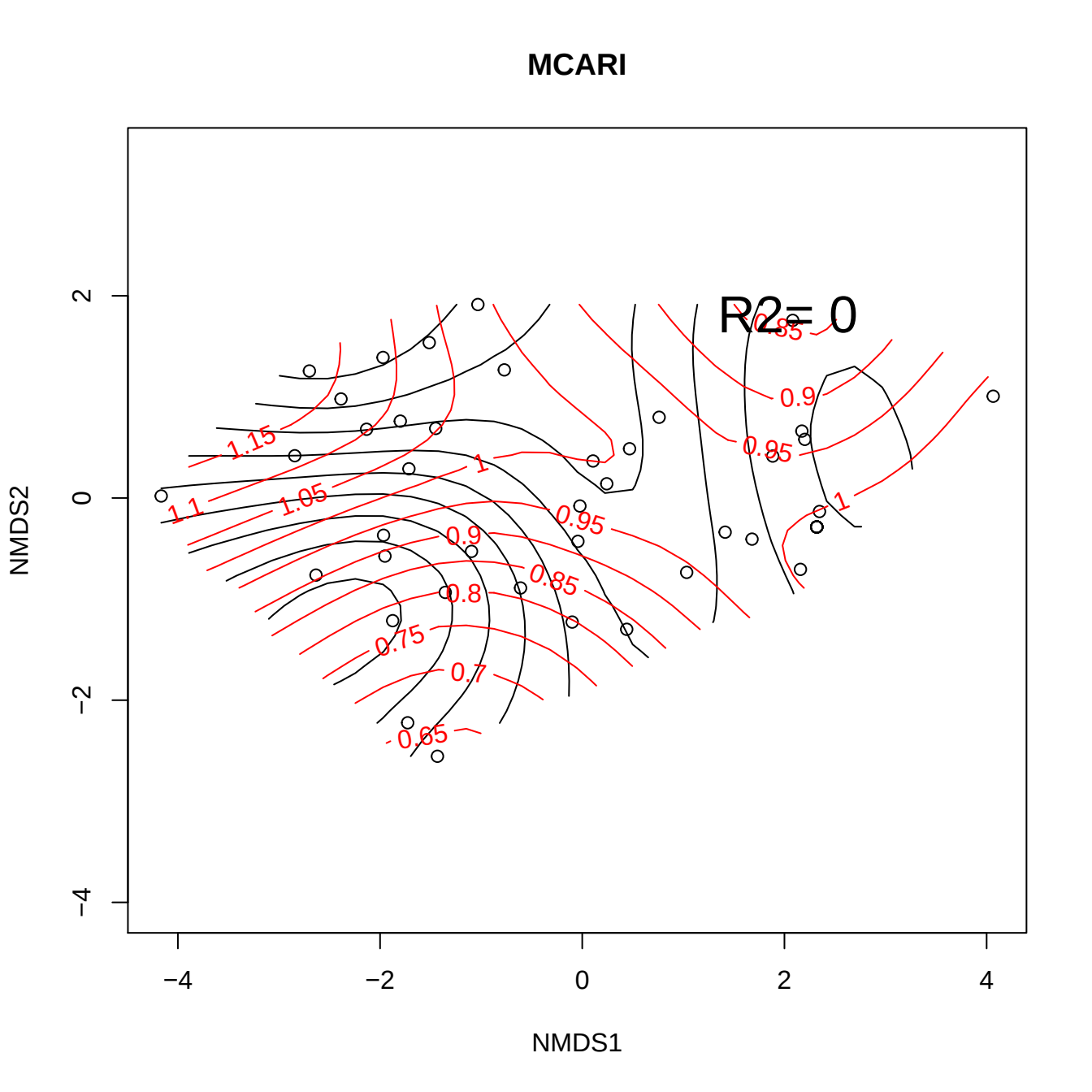

SAVI
R2= 0.12
0.24
0.22
0.27
0.26
0.23
0.25
0.3
0.28
0.26
0.32
0.31
0.37
0.24
0.33
0.22
0.29
0.25
0.21
NMDS1
NMDS2
−4
−2
0
2
4

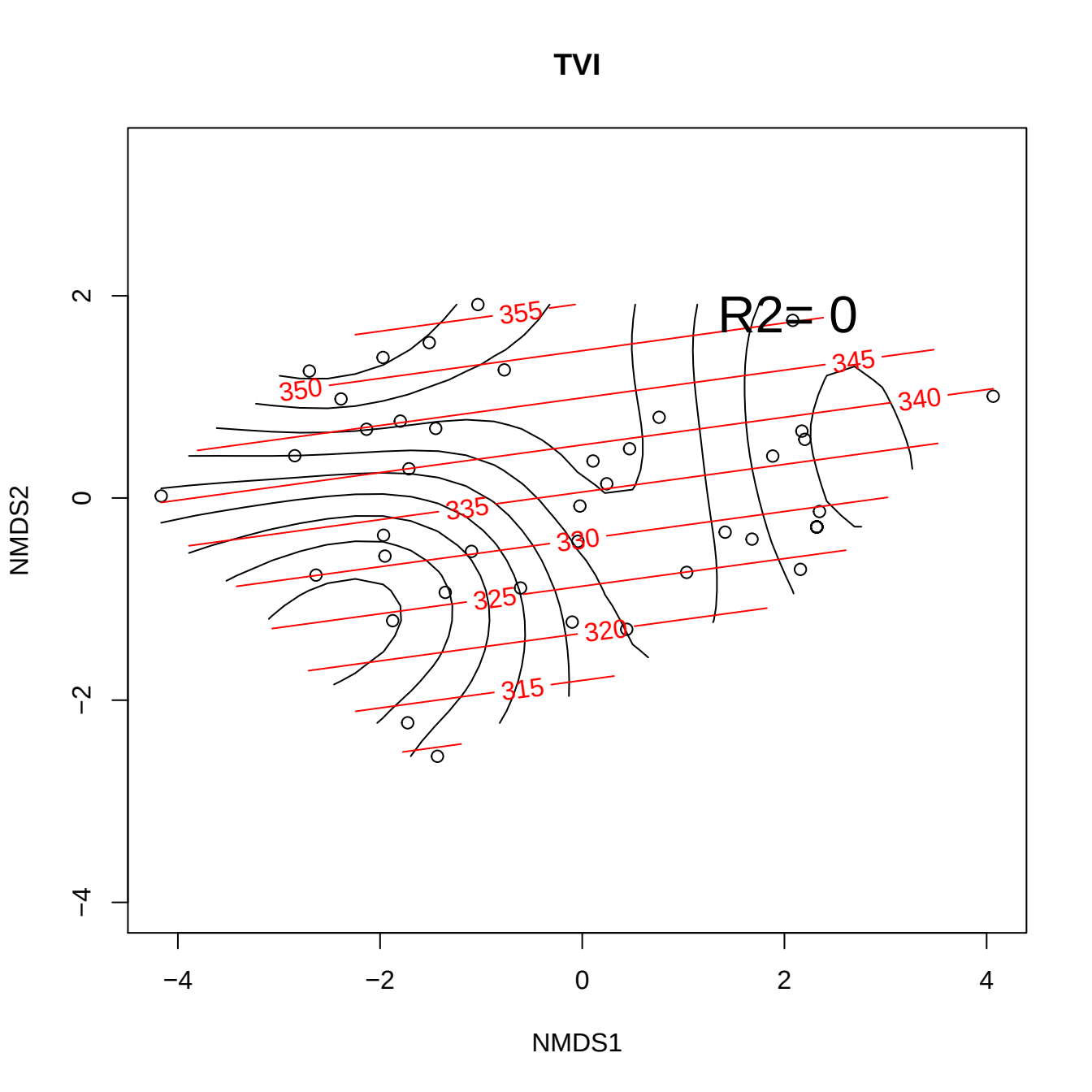

MTVI
R2= 0
10.0745
10.07445
10.0744
10.07435
10.0743
10.07425
10.0742
10.07415
10.0741
10.07405
10.074
10.0739
NMDS1
NMDS2
−4
−2
0
2
4

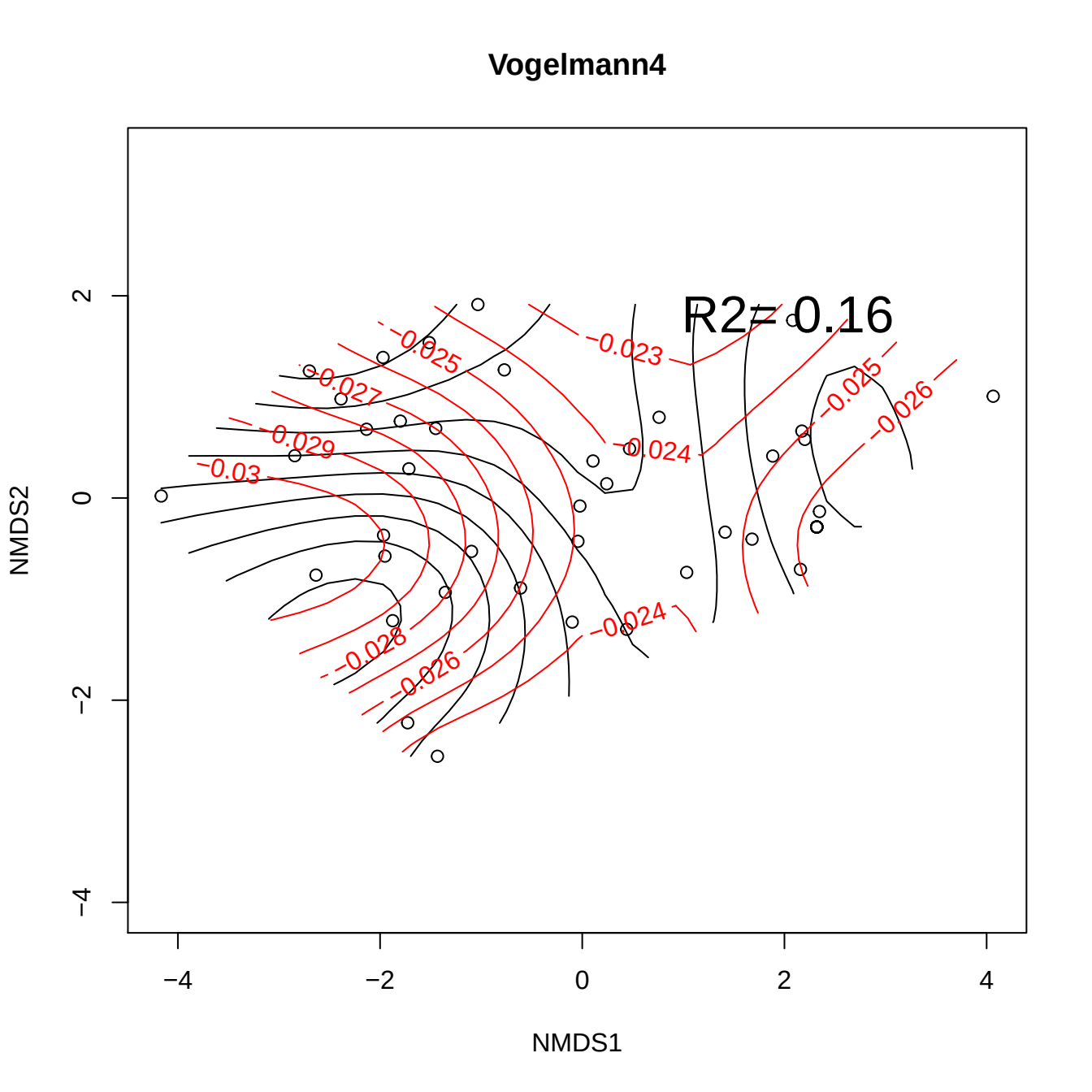

PWI
R2= 0.44
NMDS1
NMDS2
−4
−2
0
2
4
0.99
1
0.98
0.97
0.95
0.94
0.92
0.93
0.96
1.01
1.01
1.01
1
0.99
0.98

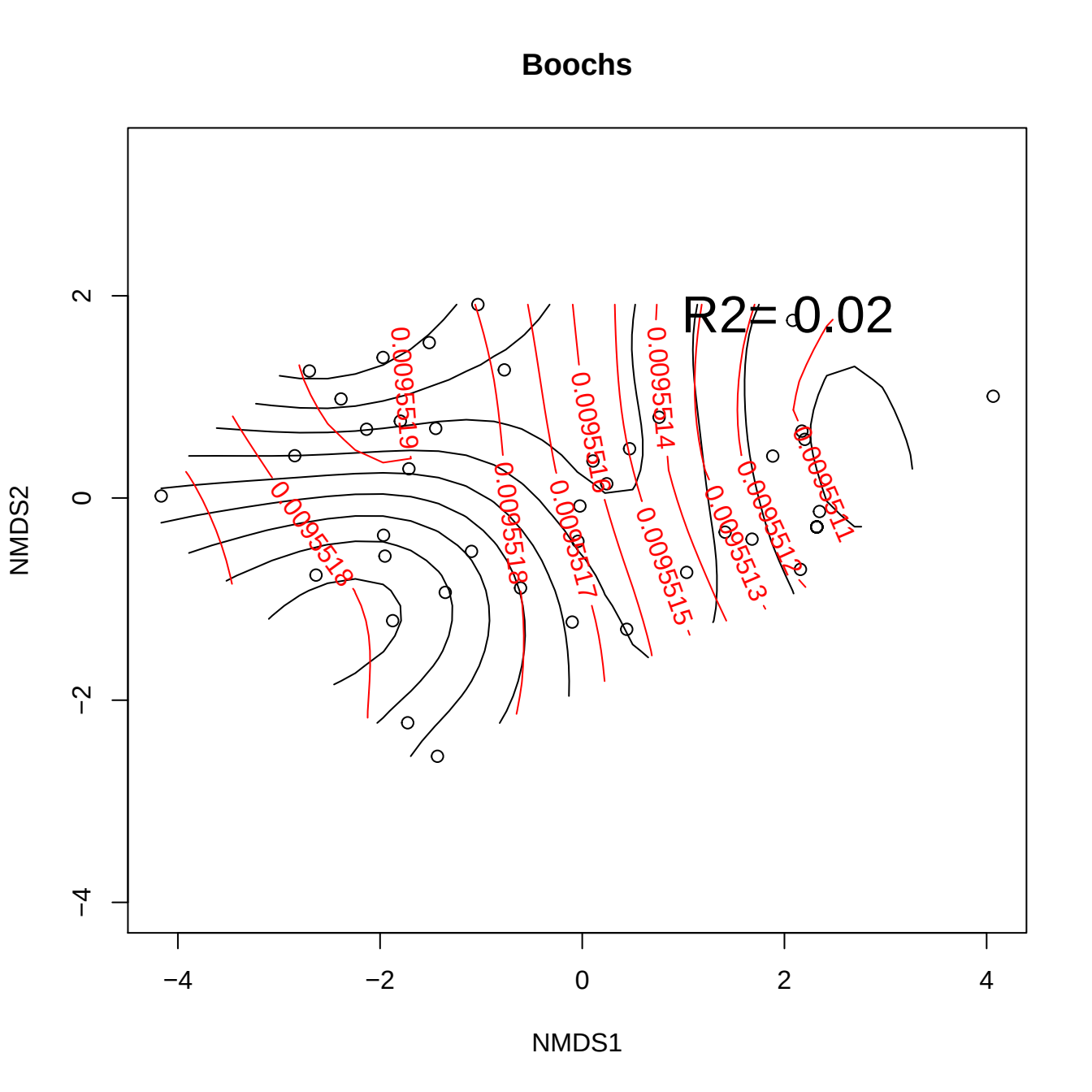

GMI1
R2= 0.25
1.5
1.6
1.7
1.8
1.9
2.1
2.3
2.2
2
1.4
1.5
1.6
1.7
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

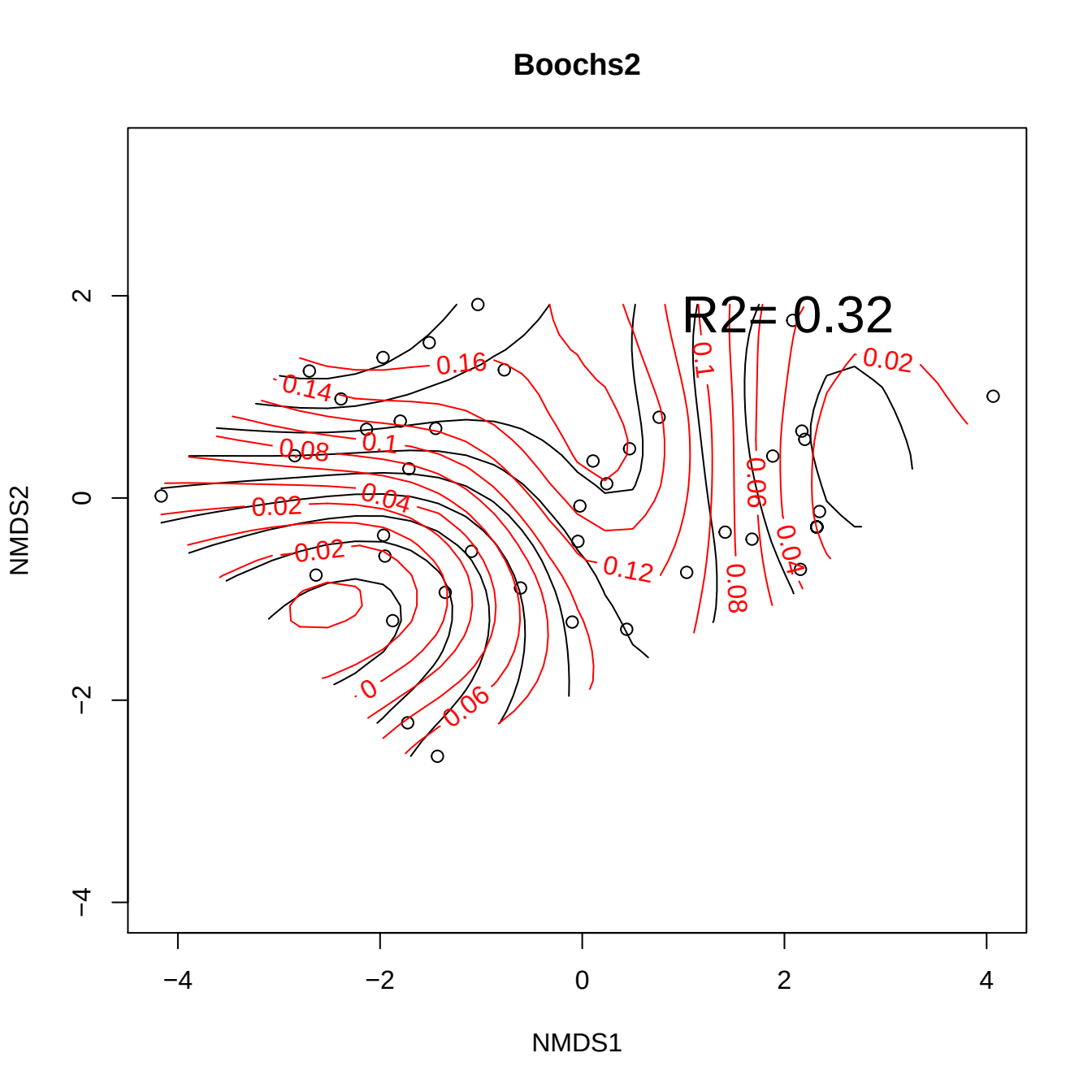

GMI2
R2= 0.02
1.21
1.215
1.22
1.225
1.23
1.235
1.24
1.245
1.25
1.255
1.26
NMDS1
NMDS2
−4
−2
0
2
4

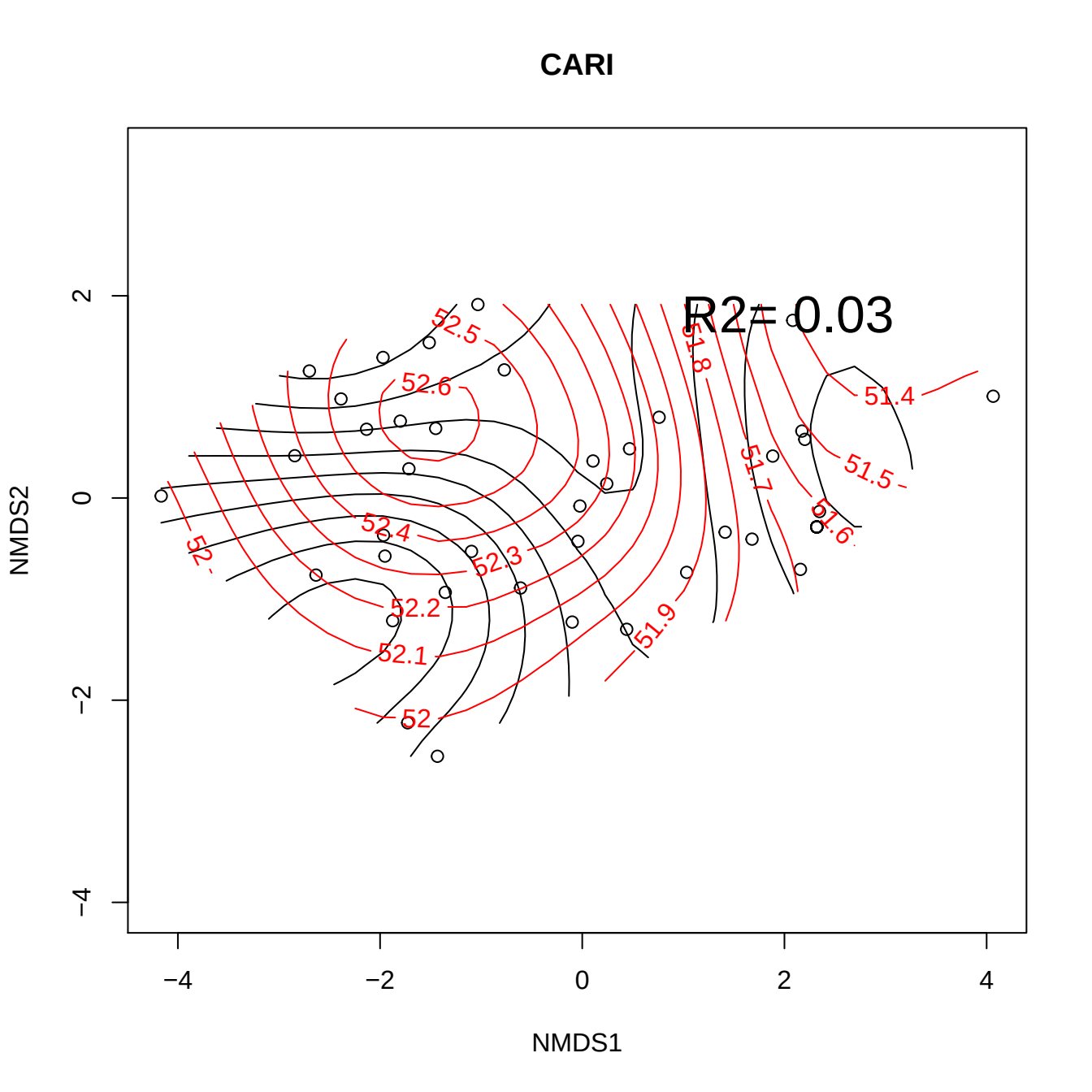

MCARI
R2= 0
NMDS1
NMDS2
−4
−2
0
2
4
1.15
1.1
1.05
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65

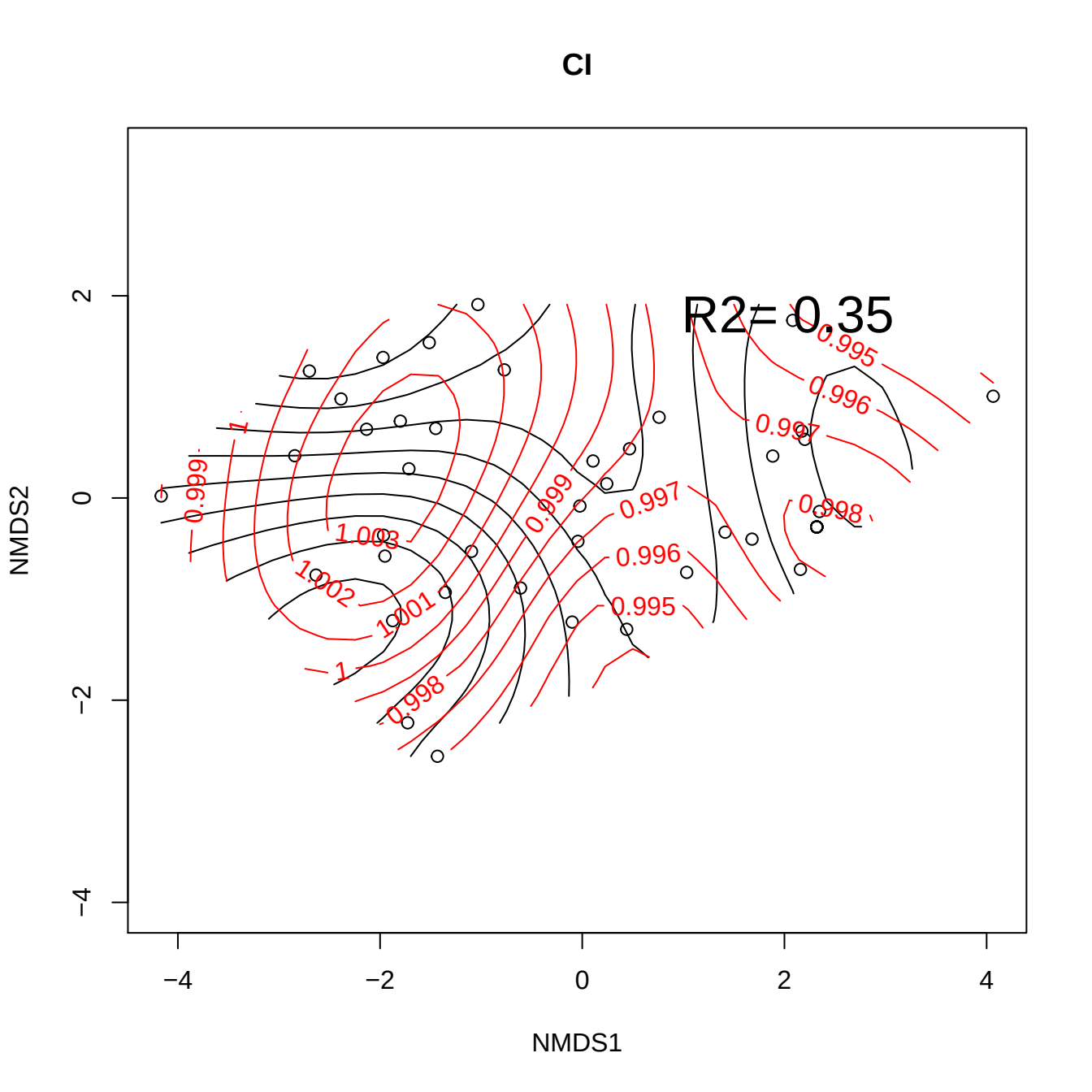

TVI
R2= 0
355
350
345
340
335
330
325
320
315
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

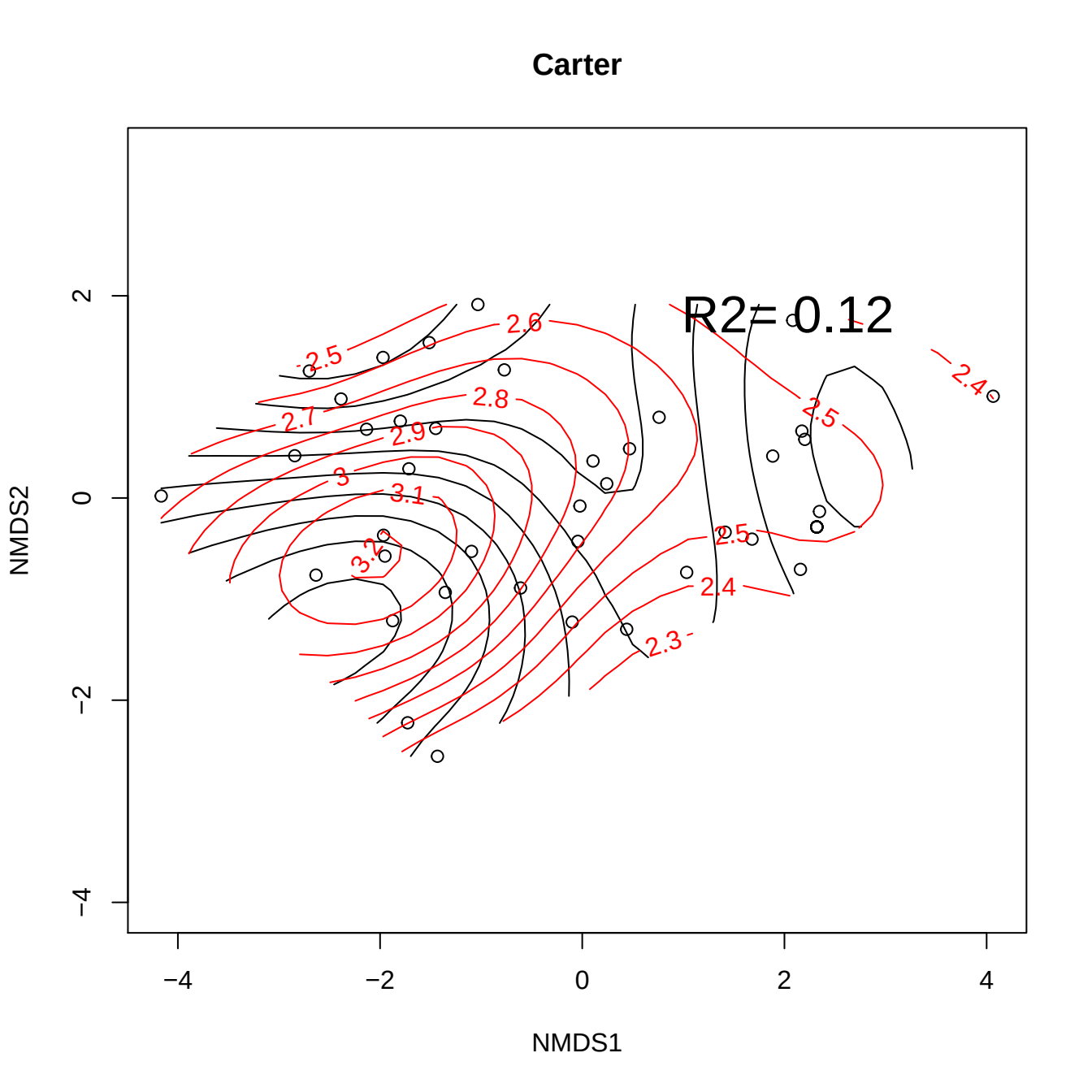

Vogelmann4
R2=0.16
-0.025
-0.023
-0.027
-0.024
-0.025
-0.026
-0.029
-0.03
-0.028
-0.026
-0.024
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

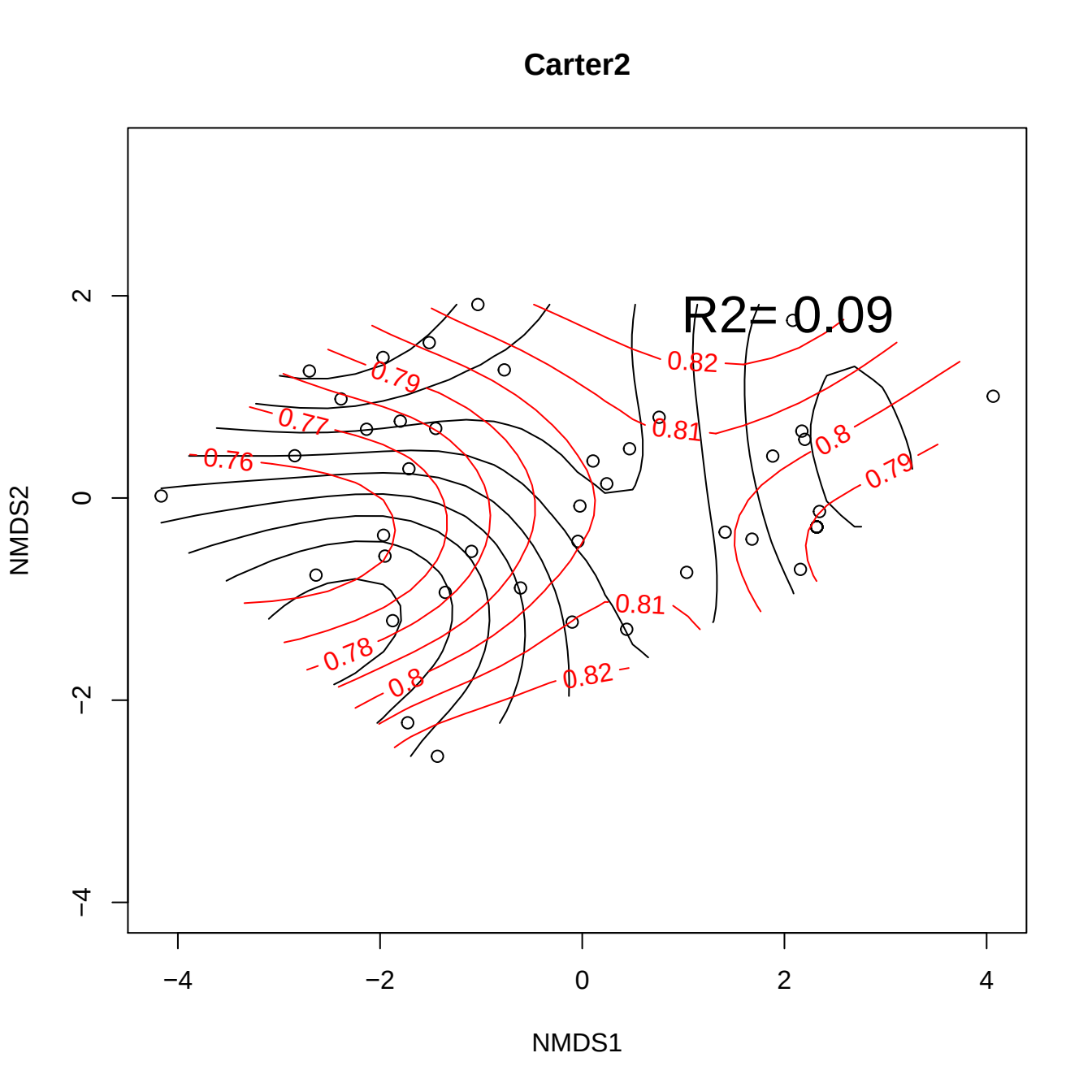

Boochs
R2= 0.02
NMDS1
NMDS2
−4
−2
0
2
4
0.0095519
0.0095518
0.0095517
0.0095516
0.0095515
0.0095514
0.0095513
0.0095512
0.0095511

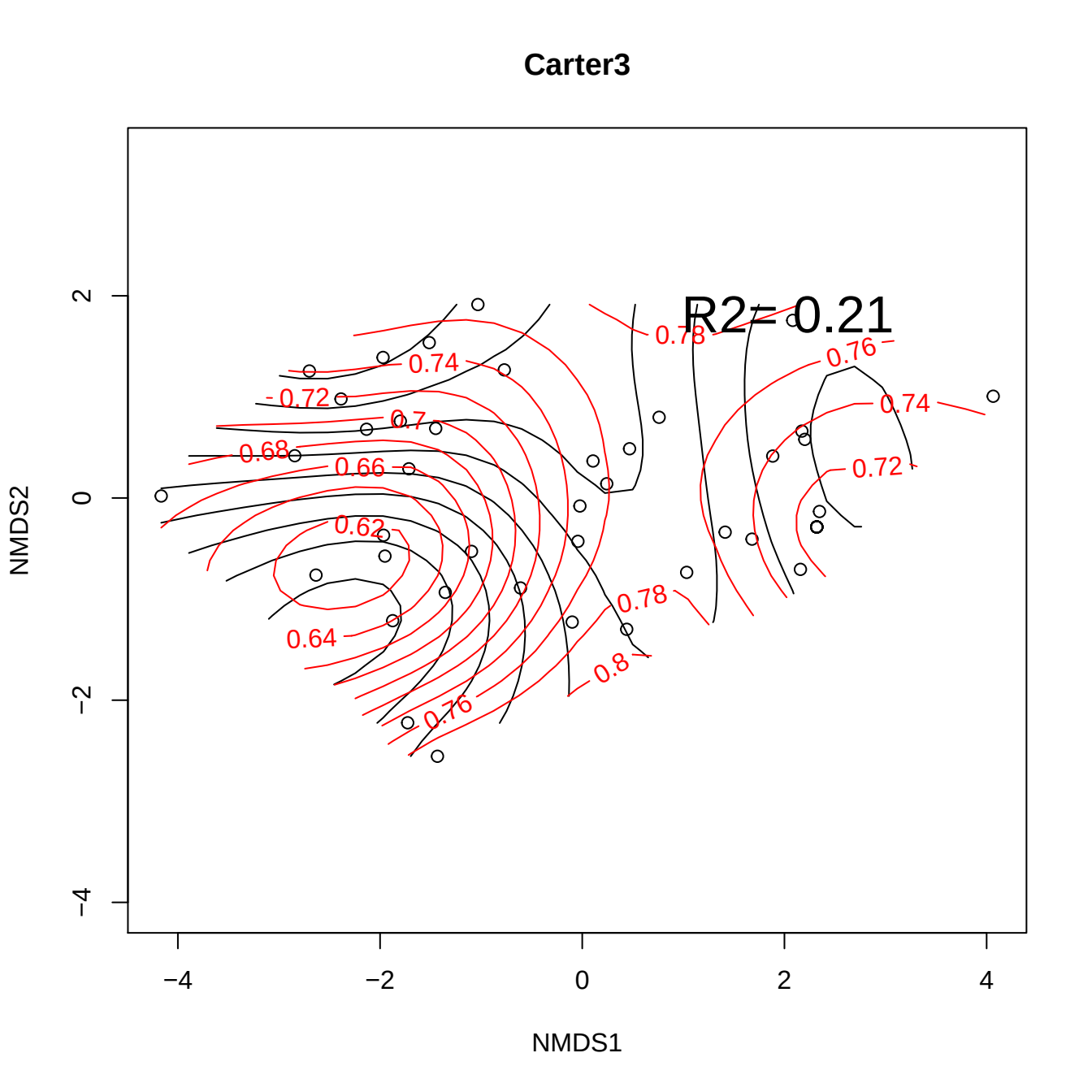

Boochs2
R2= 0.32
NMDS1
NMDS2
−4
−2
0
2
4
0.16
0.14
0.08
0.1
0.02
0.04
0.02
0
0.06
0.12
0.1
0.06
0.08
0.04
0.02

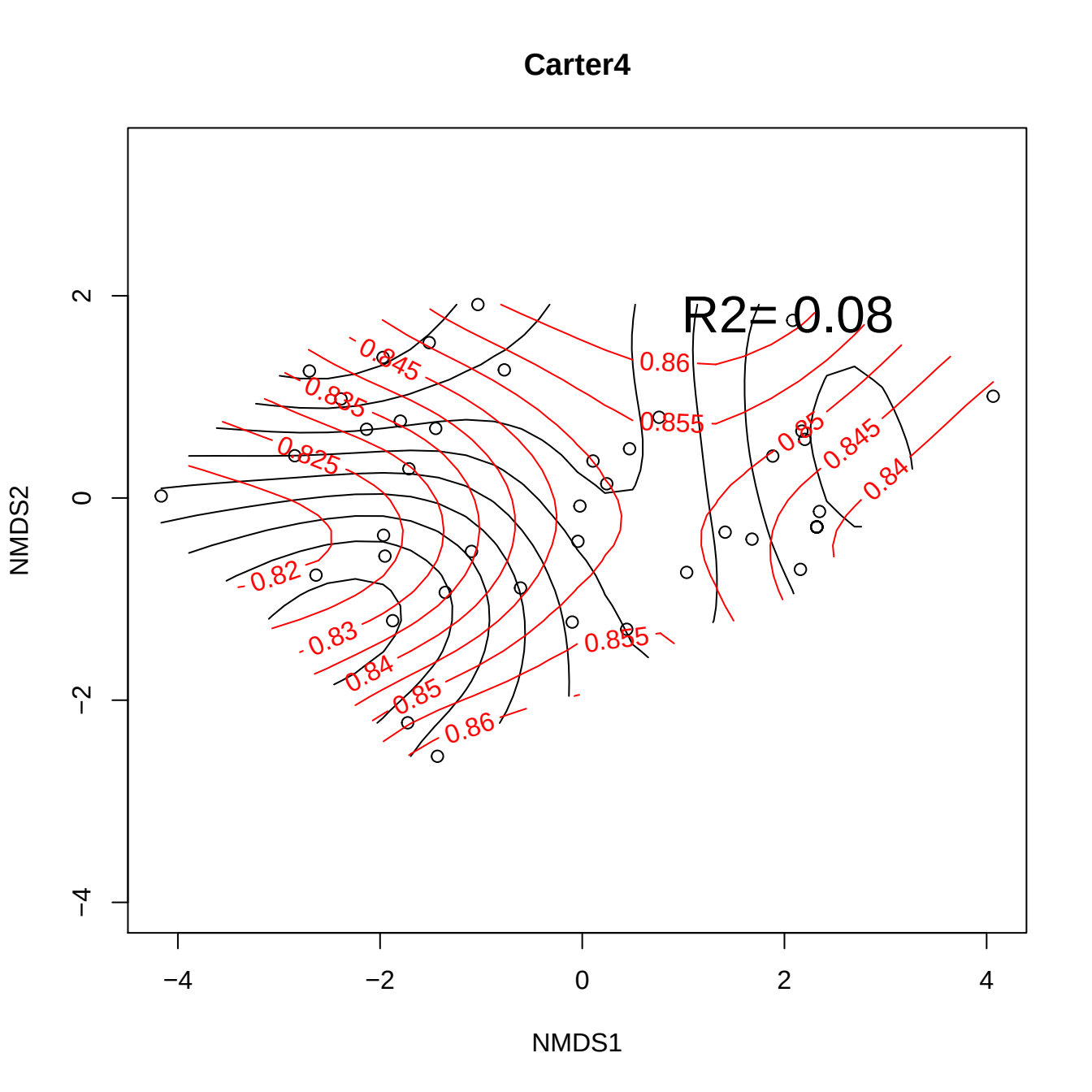

CARI
R2= 0.03
NMDS1
NMDS2
−4
−2
0
2
4
52.5
52.6
52.4
52.3
52.2
52.1
52
51.9
51.8
51.7
51.6
51.5
51.4

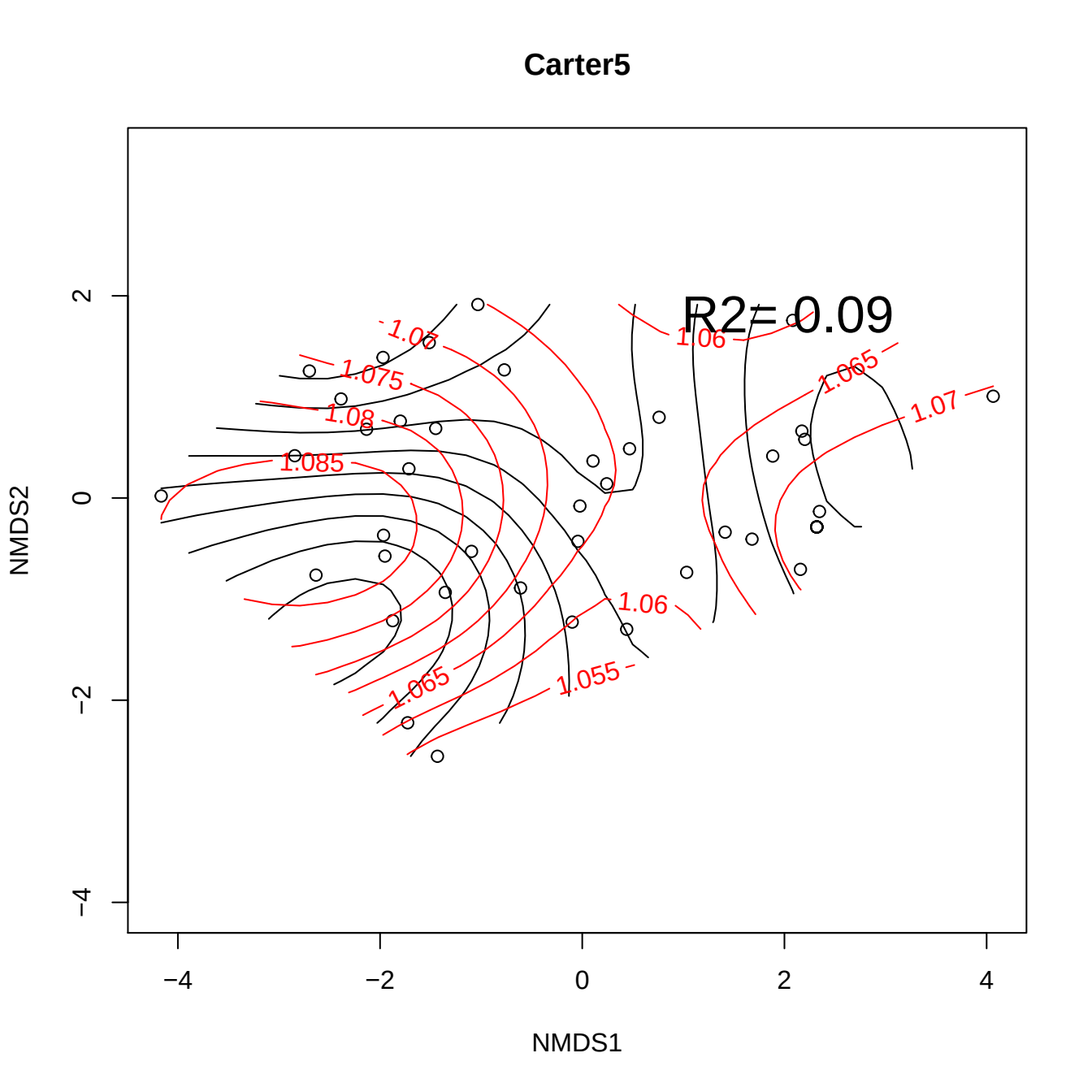

CI
R2= 0.35
NMDS1
NMDS2
−4
−2
0
2
4
0.995
0.996
0.997
0.998
0.999
1
1.001
1.002
1.003

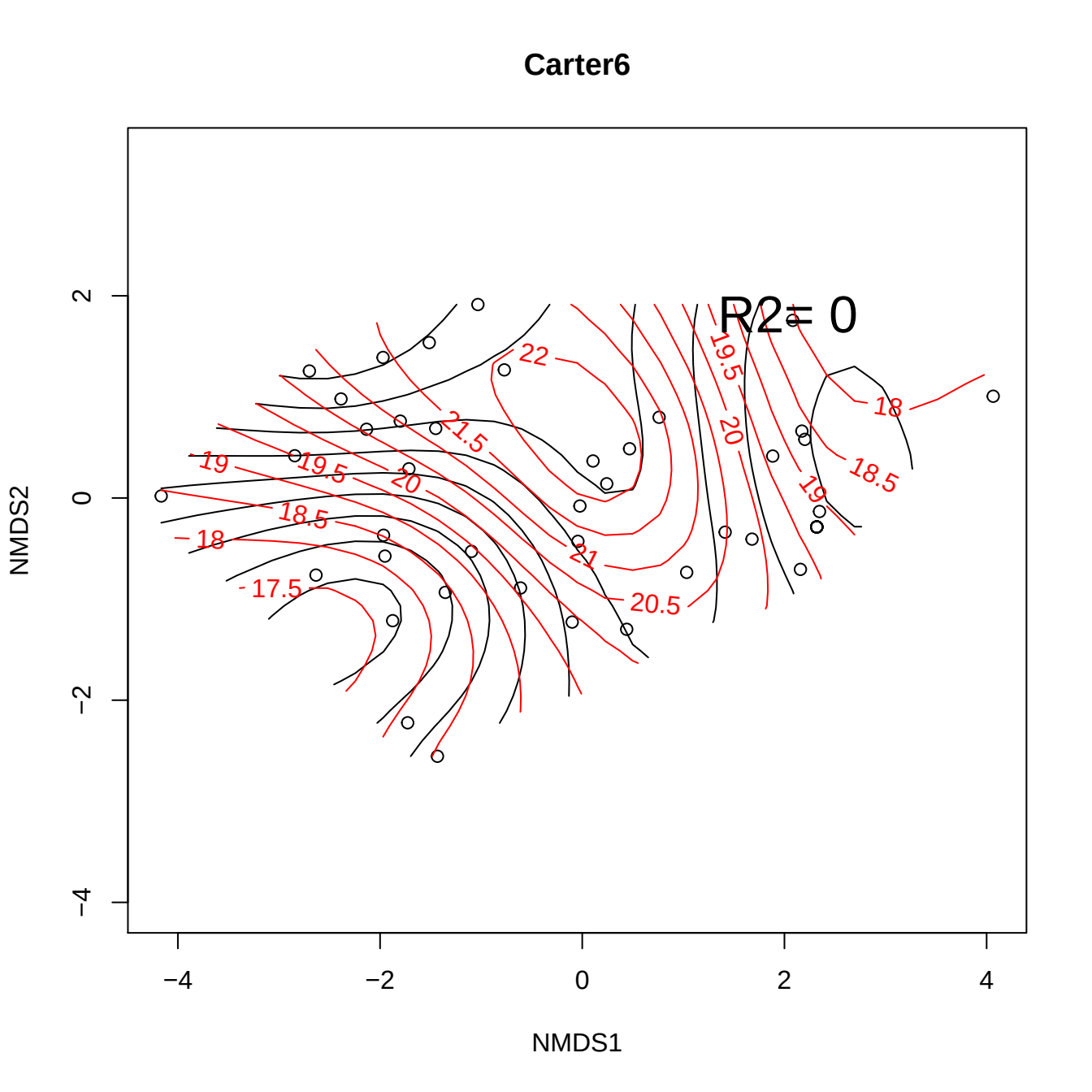

Carter
R2= 0.12
2.5
2.6
2.7
2.8
2.9
3
3.1
3.2
2.5
2.4
2.3
2.5
2.4
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

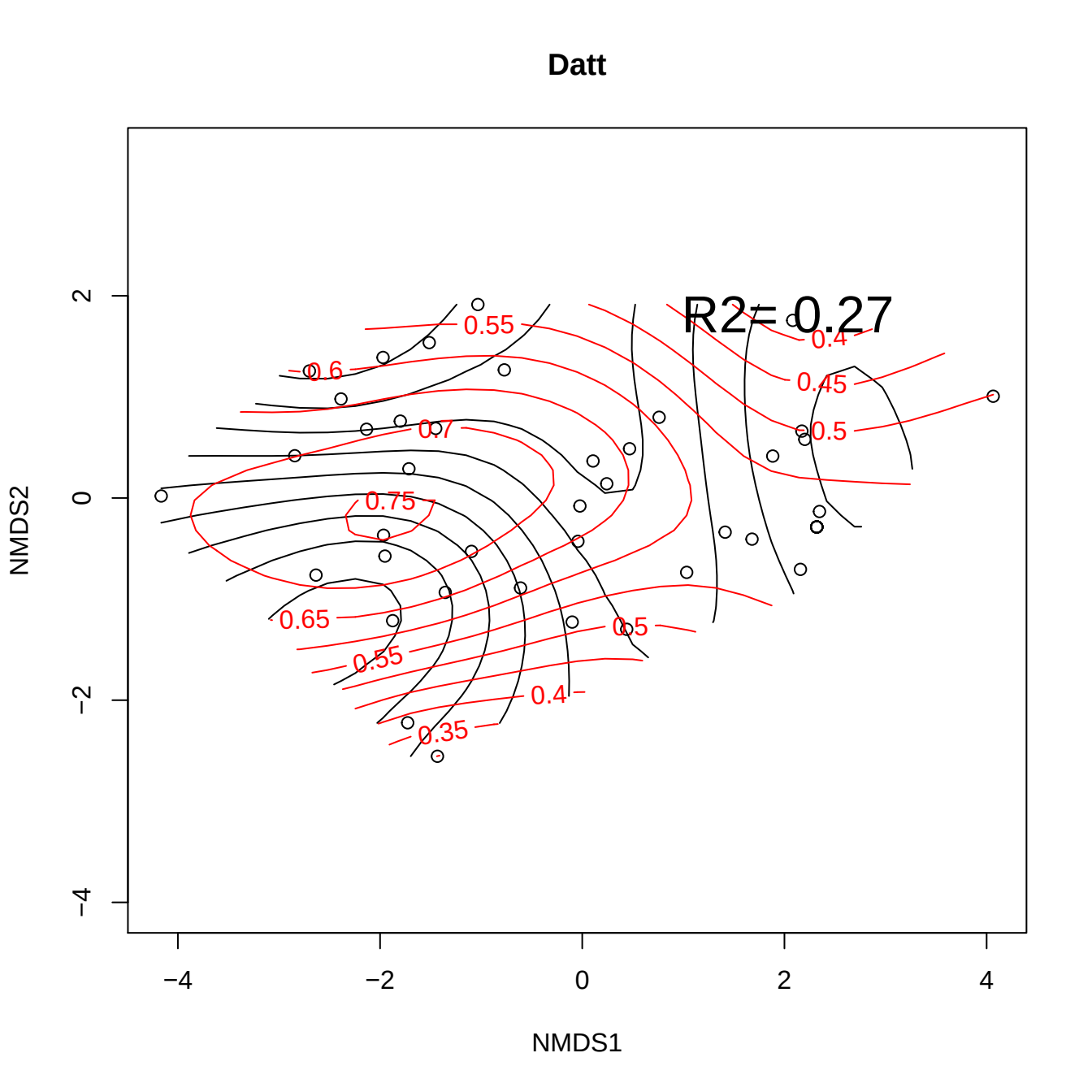

Carter2
R2= 0.09
0.82
0.81
0.8
0.79
0.77
0.76
0.78
0.81
0.8
0.82
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

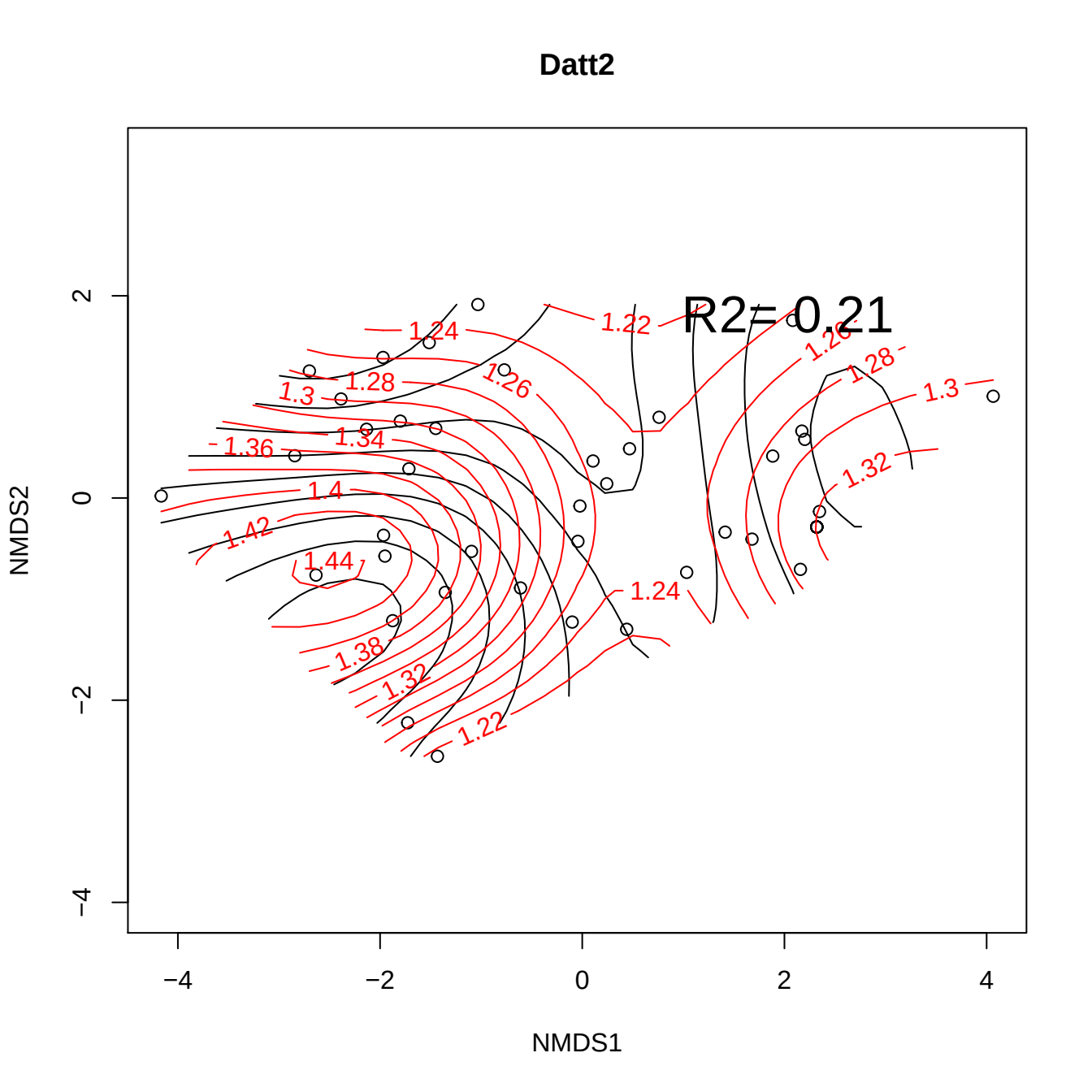

Carter3
R2= 0.21
0.78
0.76
0.74
0.72
0.7
0.68
0.66
0.64
0.62
0.8
NMDS1
NMDS2
−4
−2
0
2
4

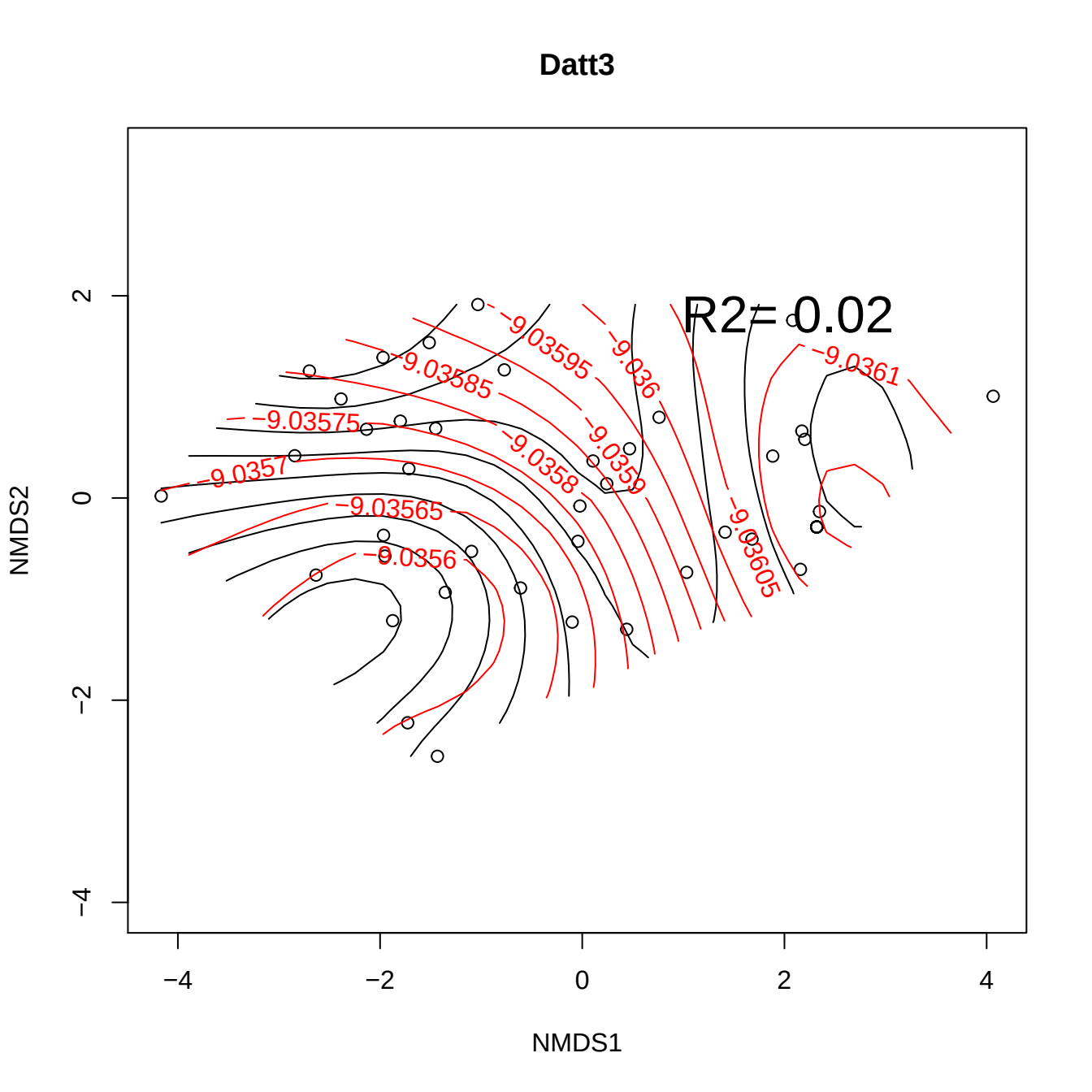

Carter4
R2= 0.08
NMDS1
NMDS2
−4
−2
0
2
4
0.86
0.855
0.85
0.845
0.84
0.835
0.83
0.825
0.82

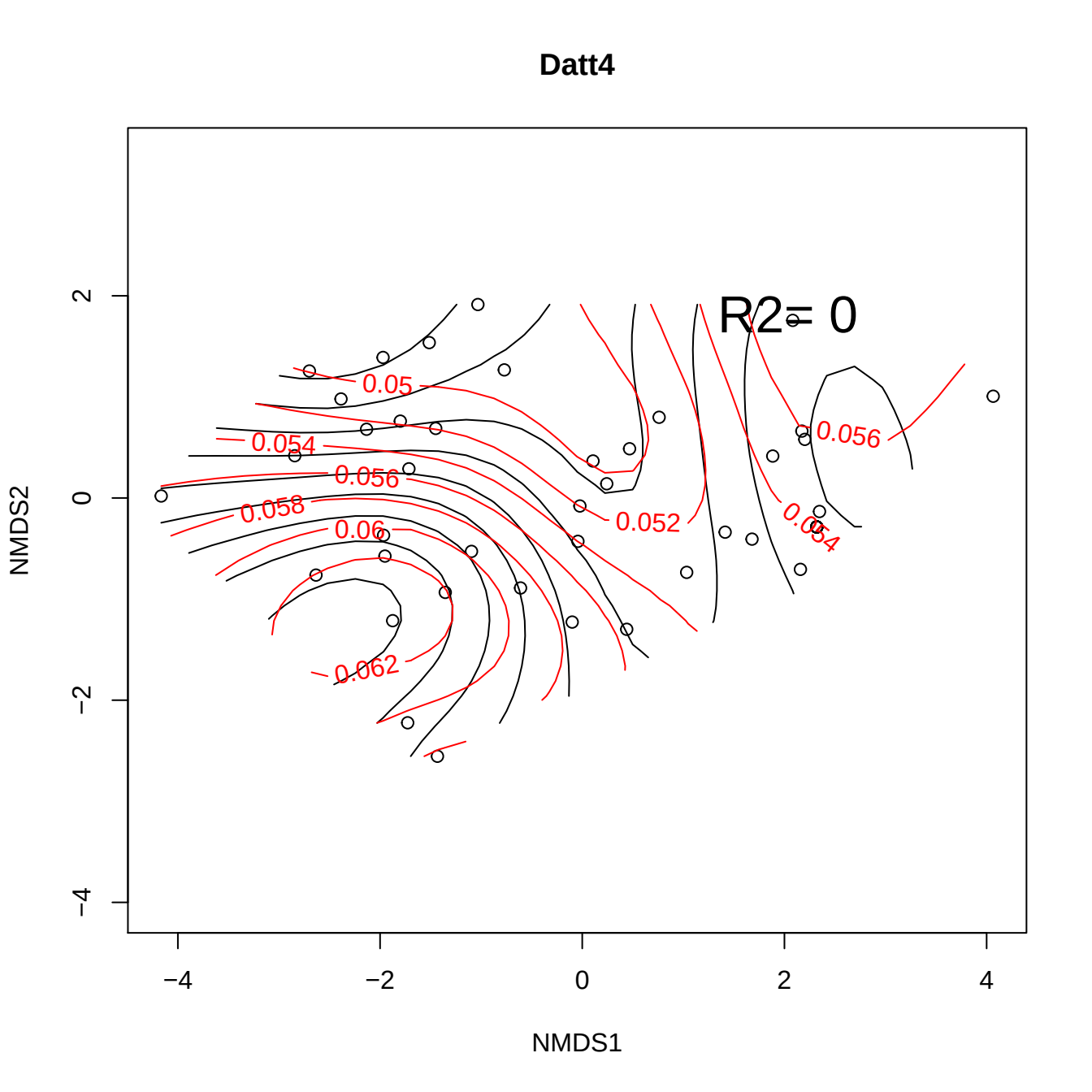

Carter5
R2=0.09
1.05
1.075
1.08
1.085
1.06
1.065
1.07
1.06
1.065
1.055
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

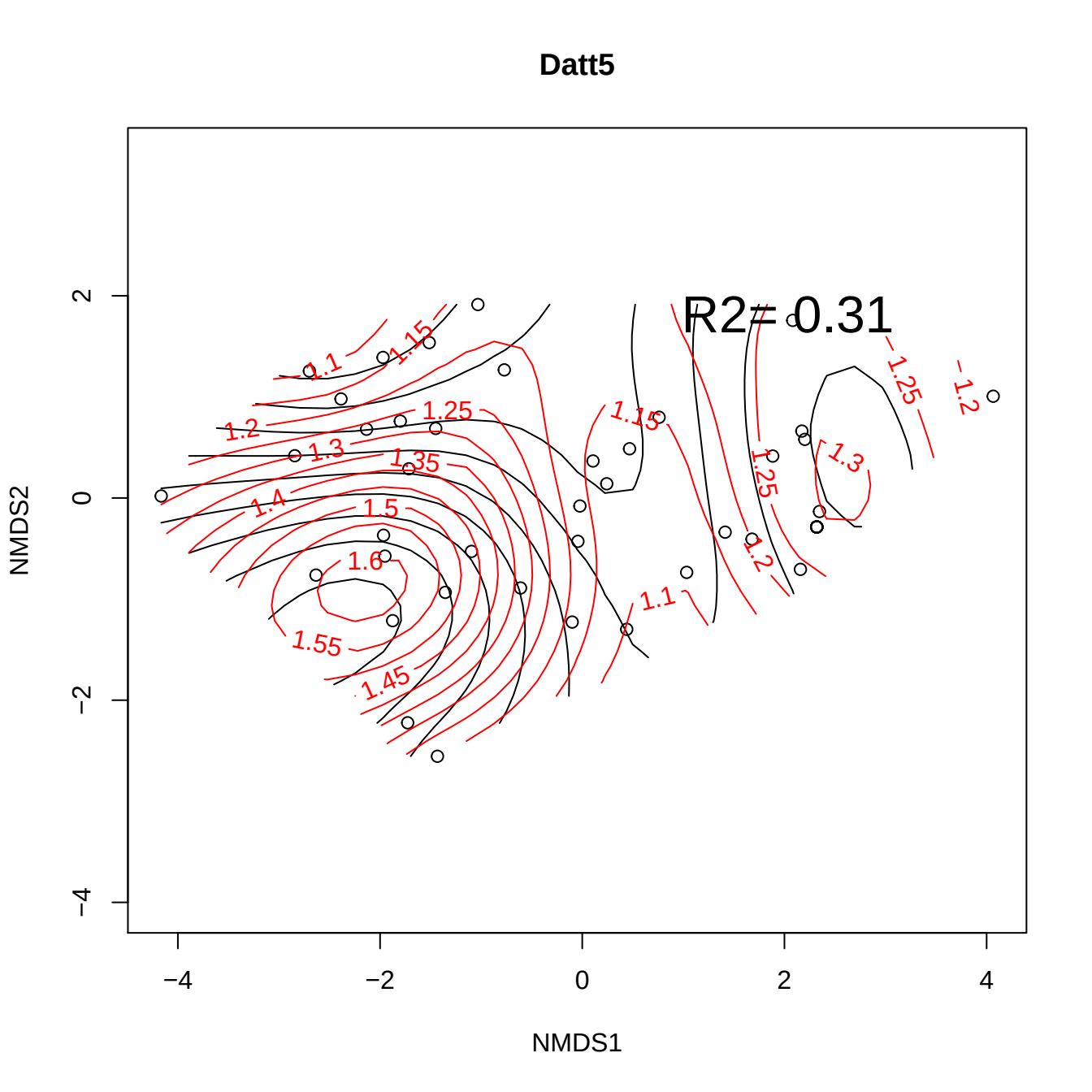

Carter6
R2= 0
NMDS1
NMDS2
−4
−2
0
2
4
22
21.5
21
20.5
20
19.5
19
18.5
18
17.5

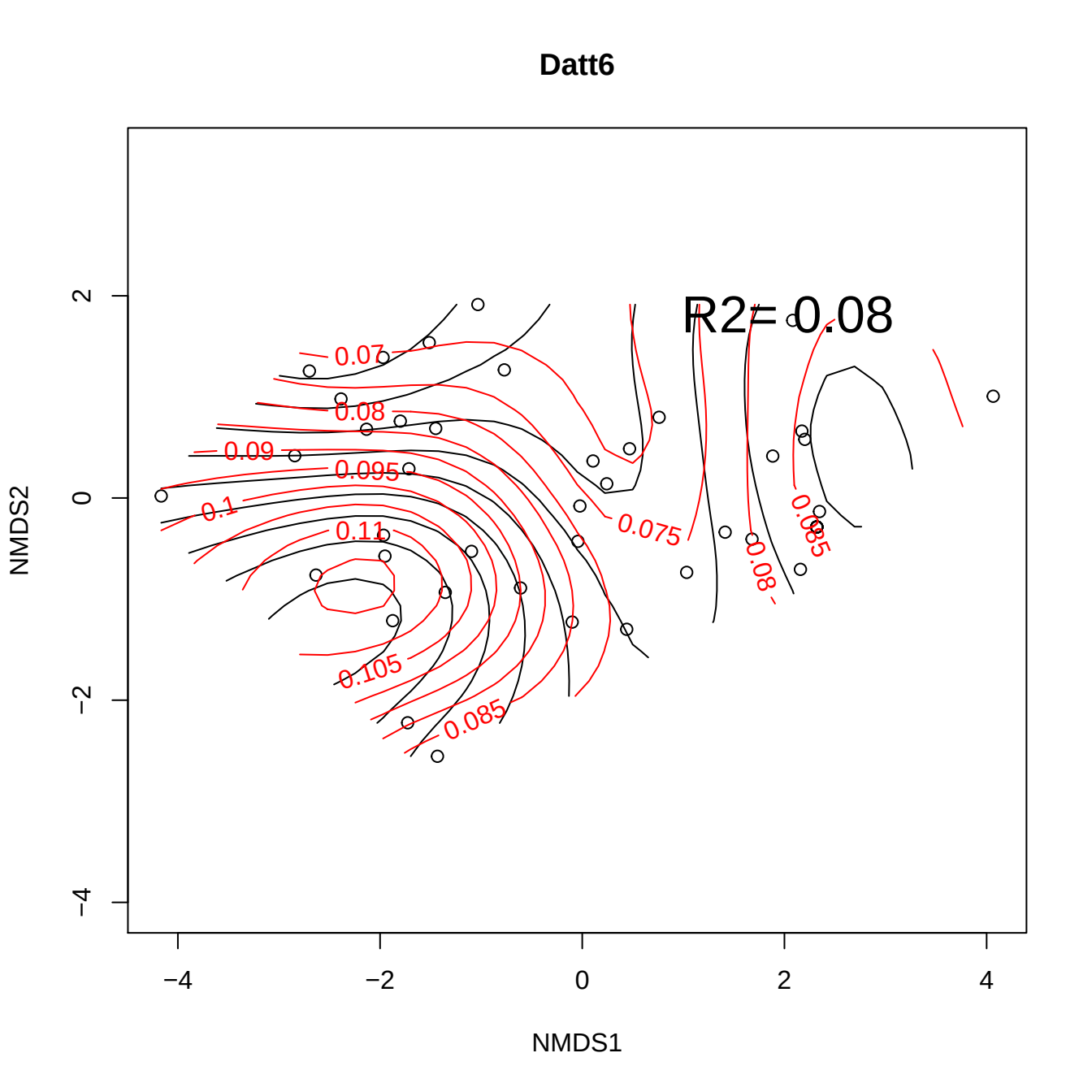

Datt
R2= 0.27
0.55
0.6
0.7
0.75
0.65
0.55
0.5
0.4
0.35
0.4
0.45
0.5
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

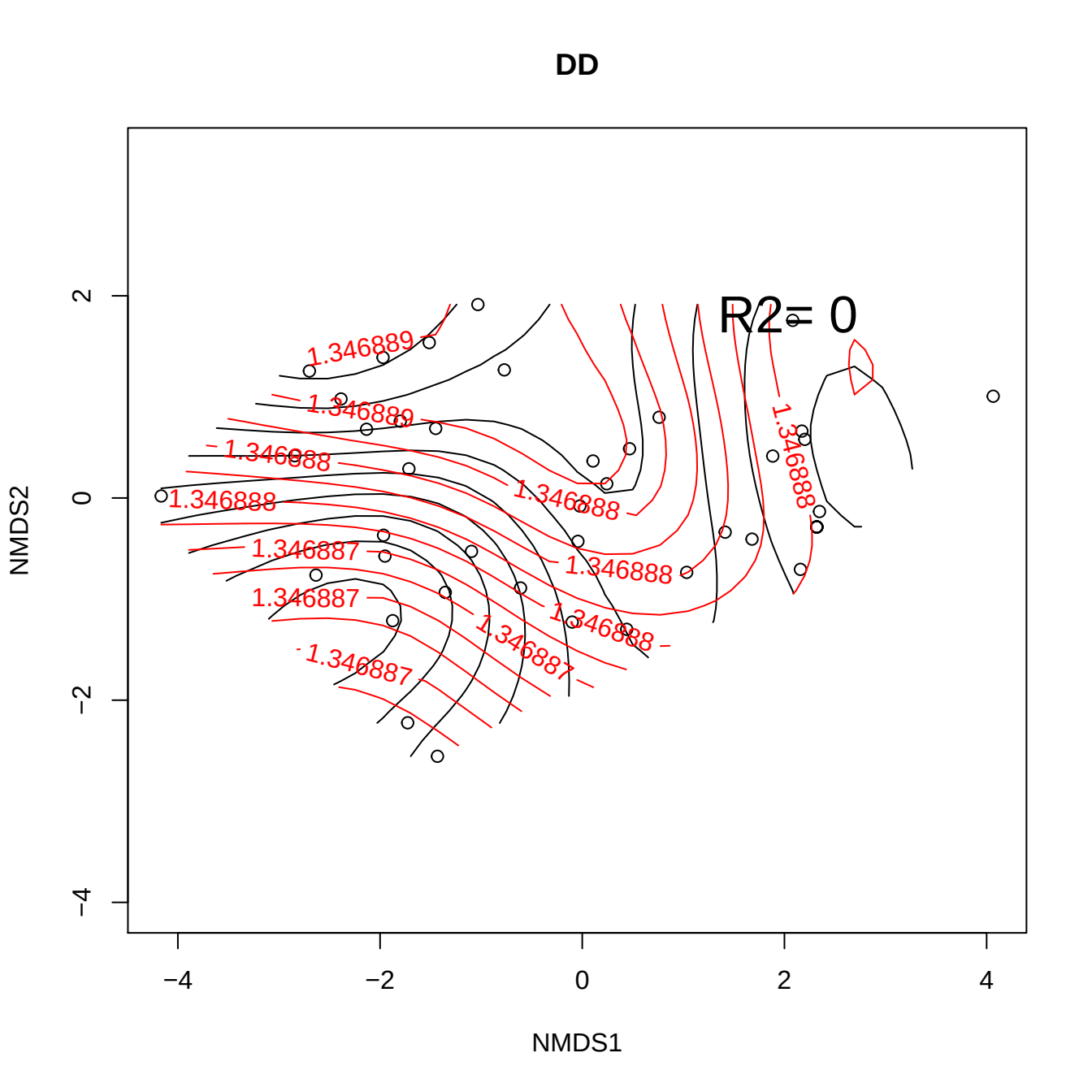

Datt2
R2= 0.21
1.22
1.24
1.26
1.28
1.3
1.32
1.34
1.36
1.4
1.42
1.44
1.38
NMDS1
NMDS2
−4
−2
0
2
4

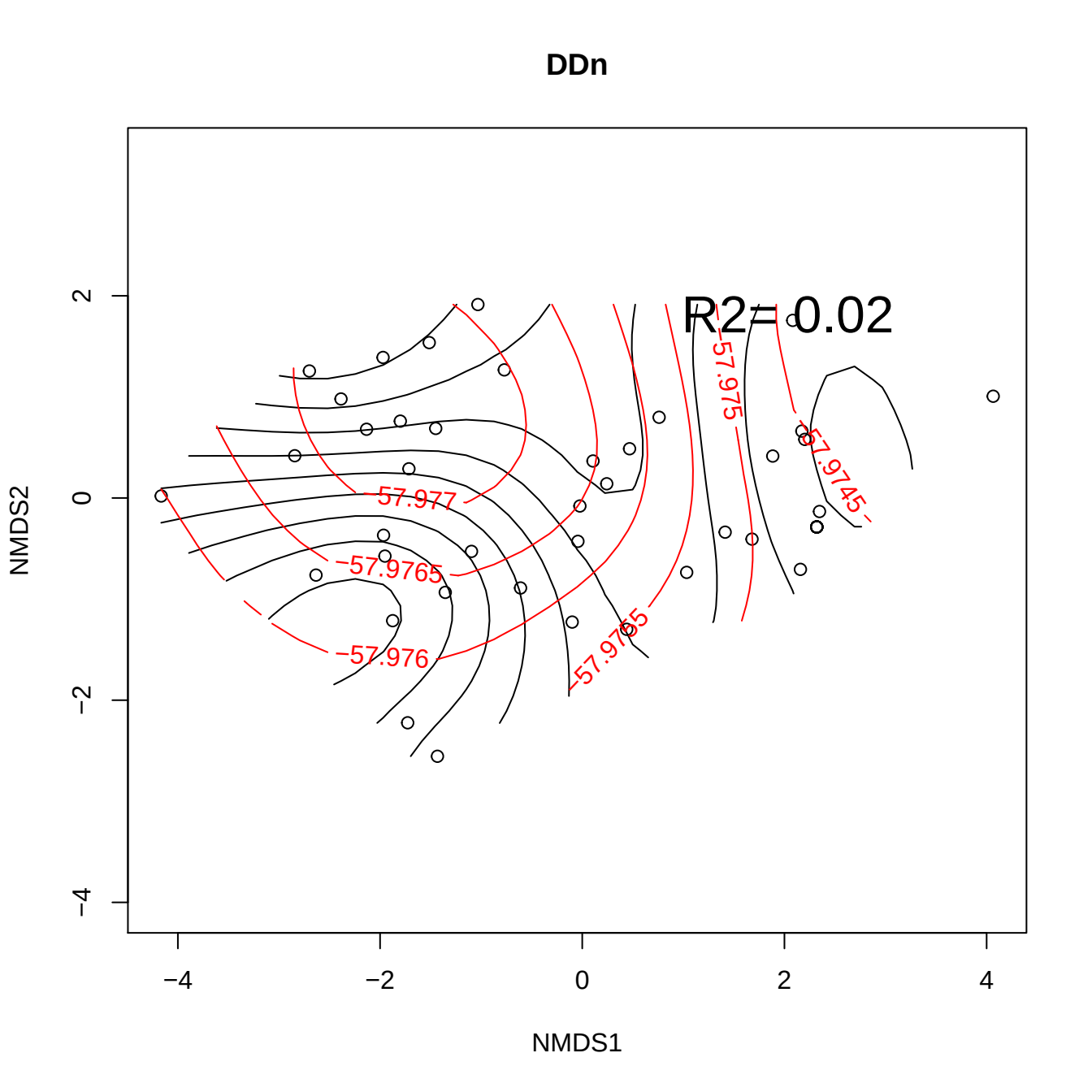

Datt3
R2= 0.02
−9.03595
−9.036
−9.0361
−9.03585
−9.03575
−9.0359
−9.0358
−9.0357
−9.03565
−9.03605
−9.0356
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

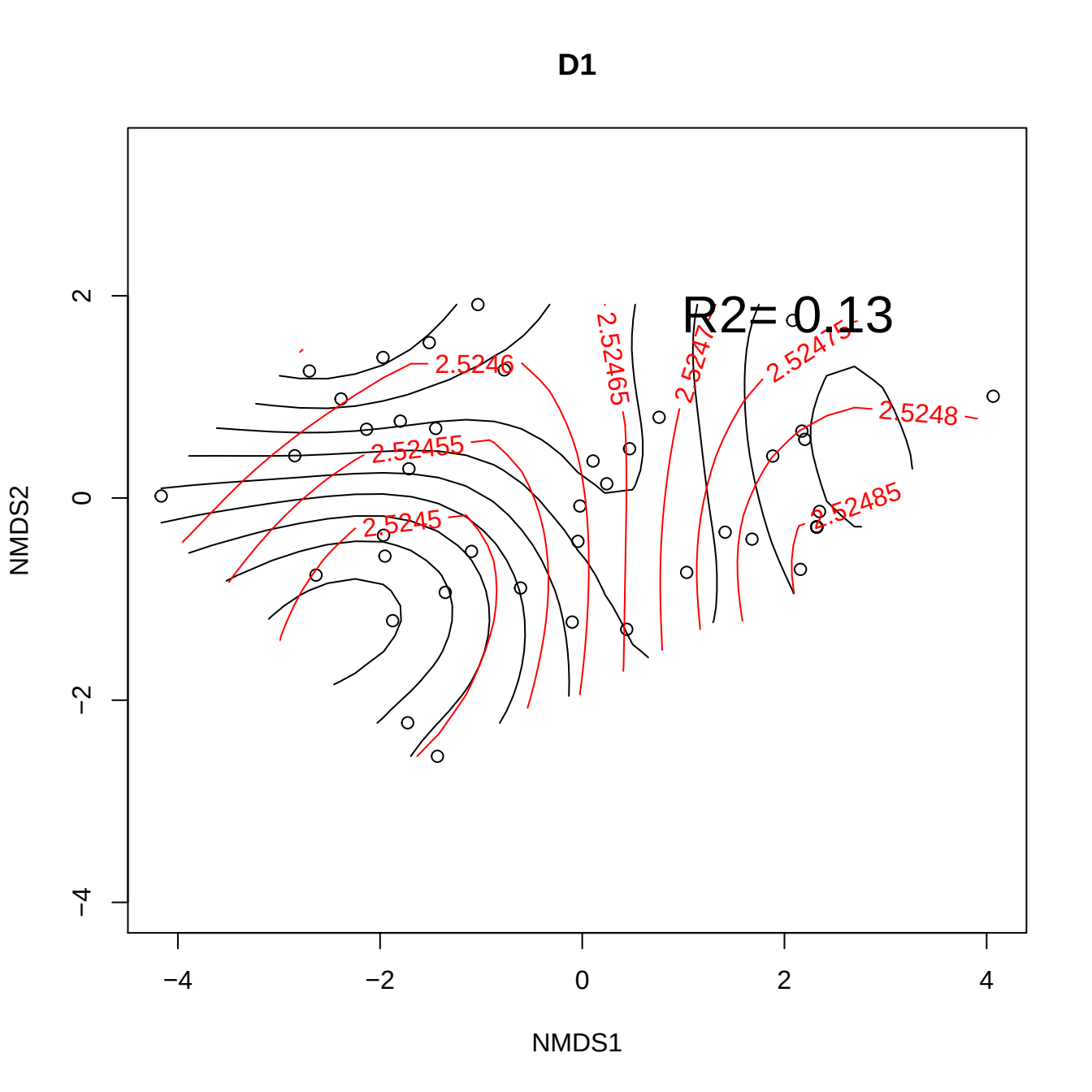

Datt4
R2= 0
0.05
0.054
0.056
0.058
0.06
0.062
0.052
0.054
0.056
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

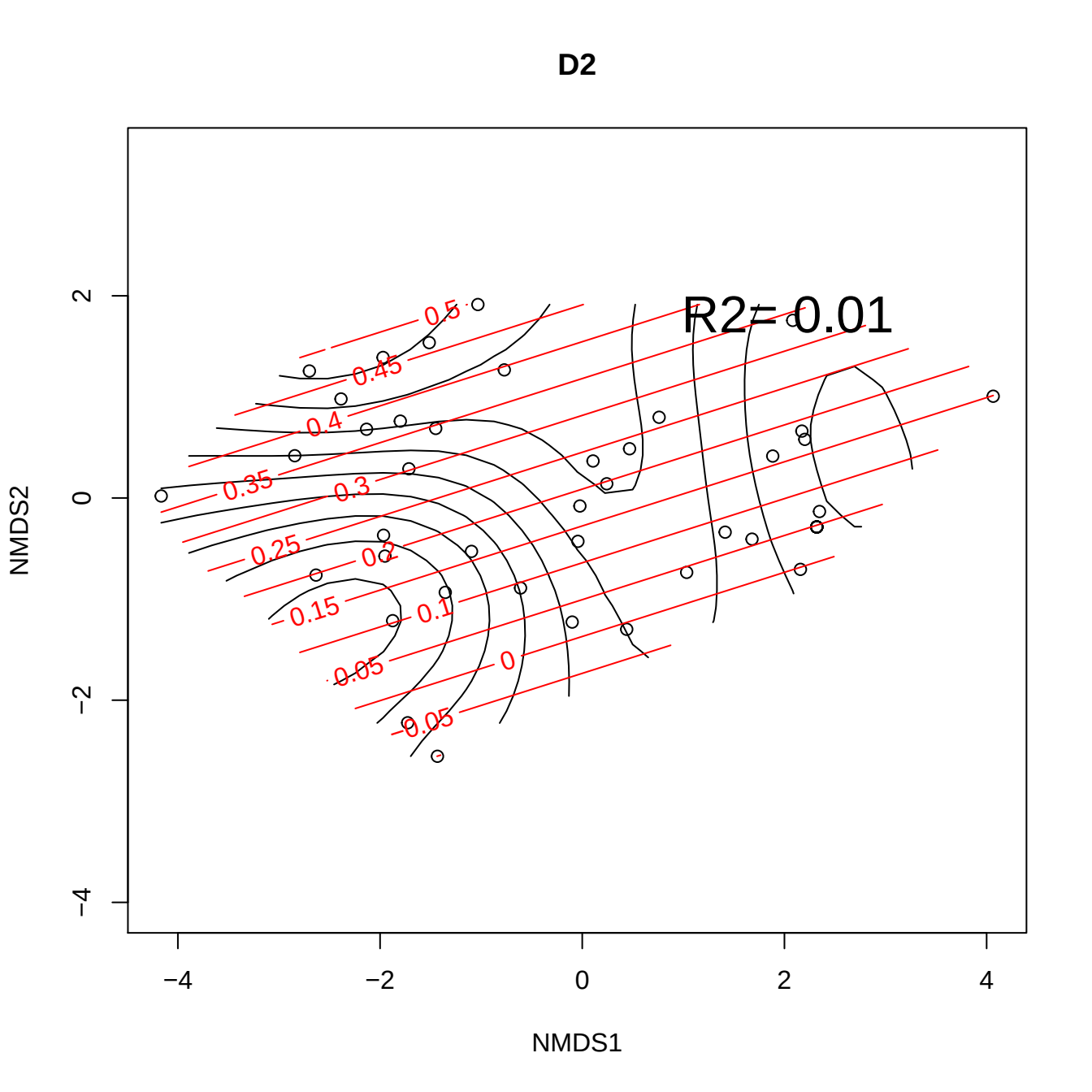

Datt5
R2= 0.31
NMDS1
NMDS2
−4
−2
0
2
4
1.1
1.15
1.2
1.25
1.3
1.35
1.4
1.5
1.6
1.55
1.45

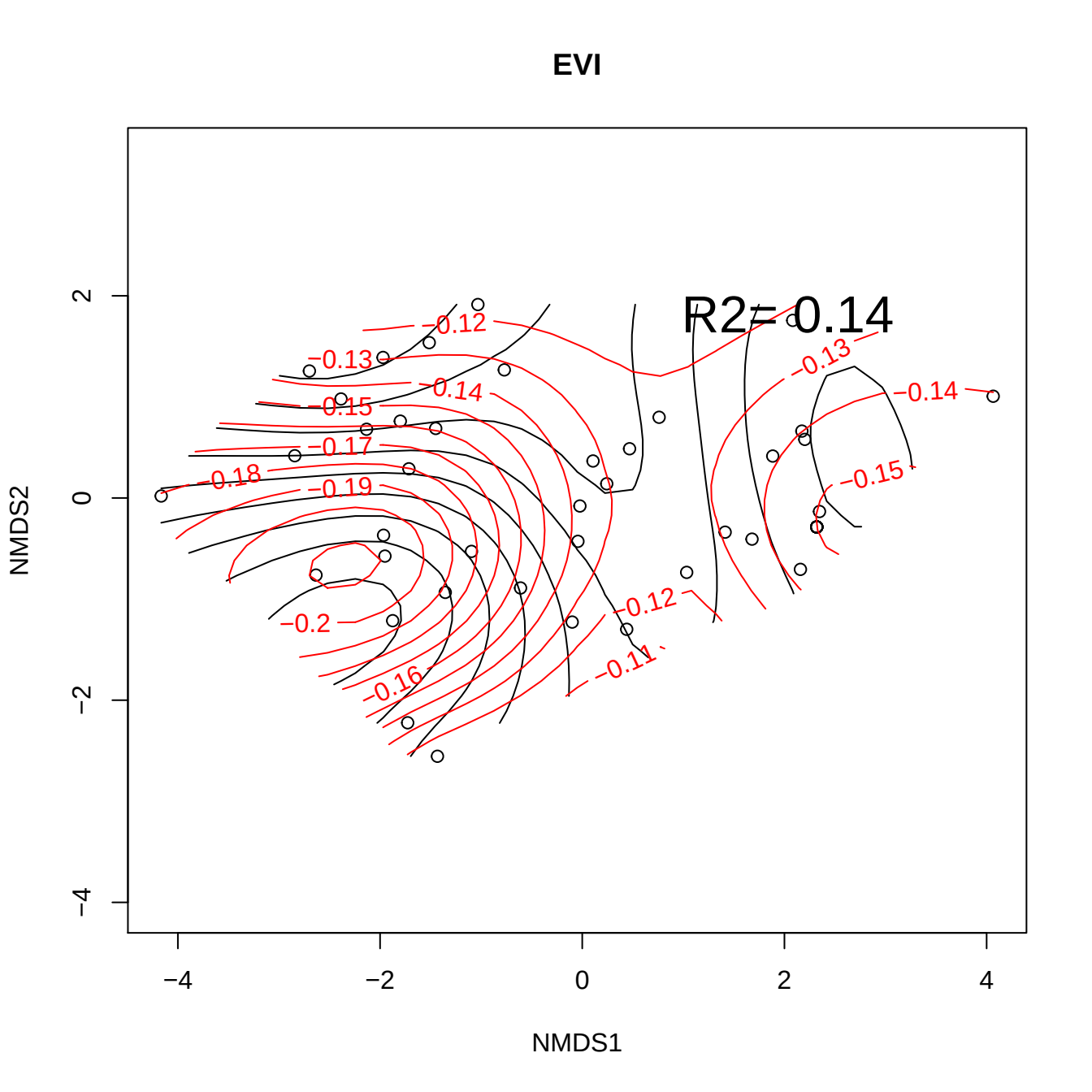

Datt6
R2= 0.08
0.07
0.08
0.09
0.095
0.1
0.11
0.105
0.085
0.075
0.08
0.085
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

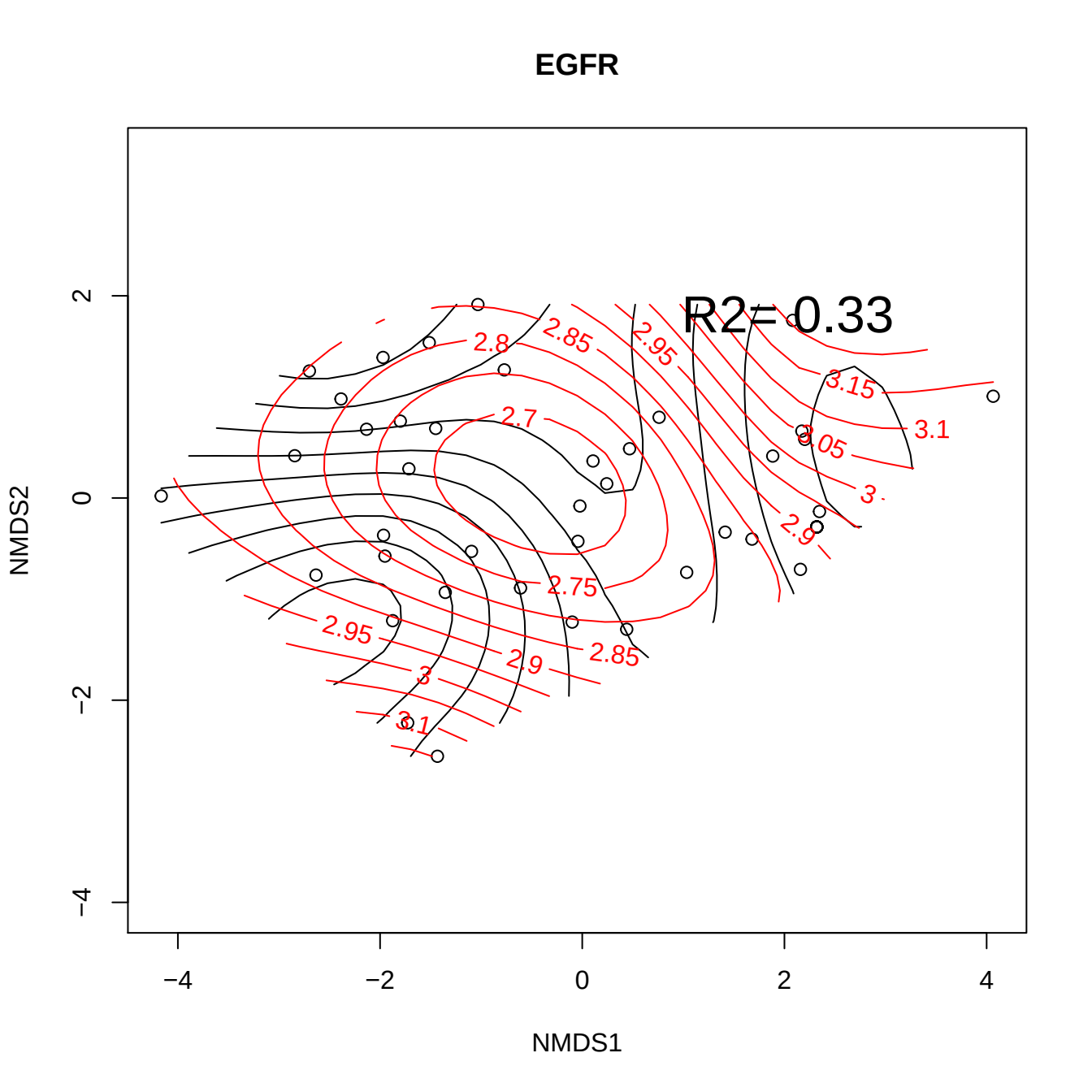

DD
R2= 0
1.346889
1.346889
1.346888
1.346888
1.346888
1.346888
1.346888
1.346888
1.346887
1.346887
1.346887
1.346887
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

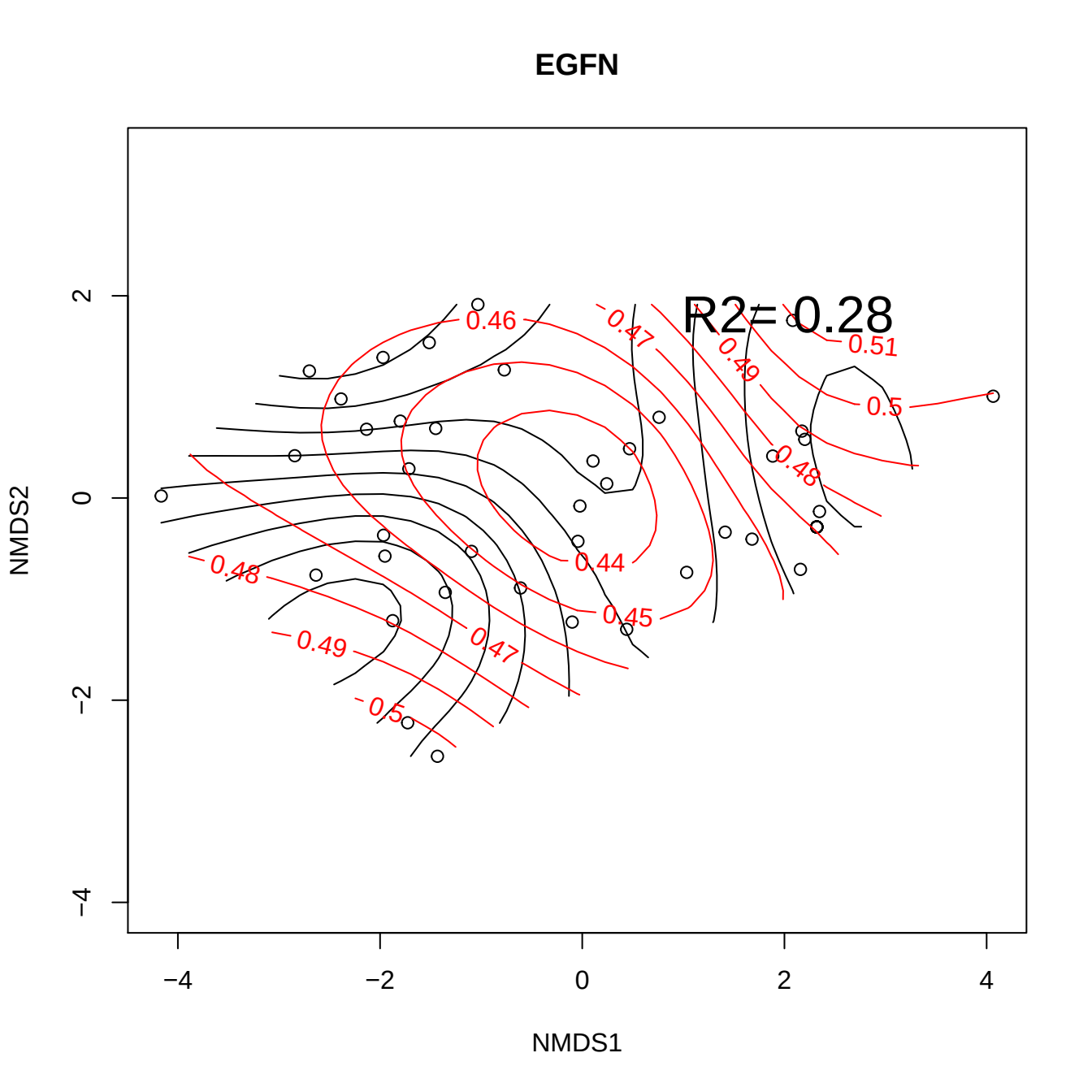

DDn
R2= 0.02
-57.977
-57.9765
-57.976
-57.975
-57.9765
-57.9745
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

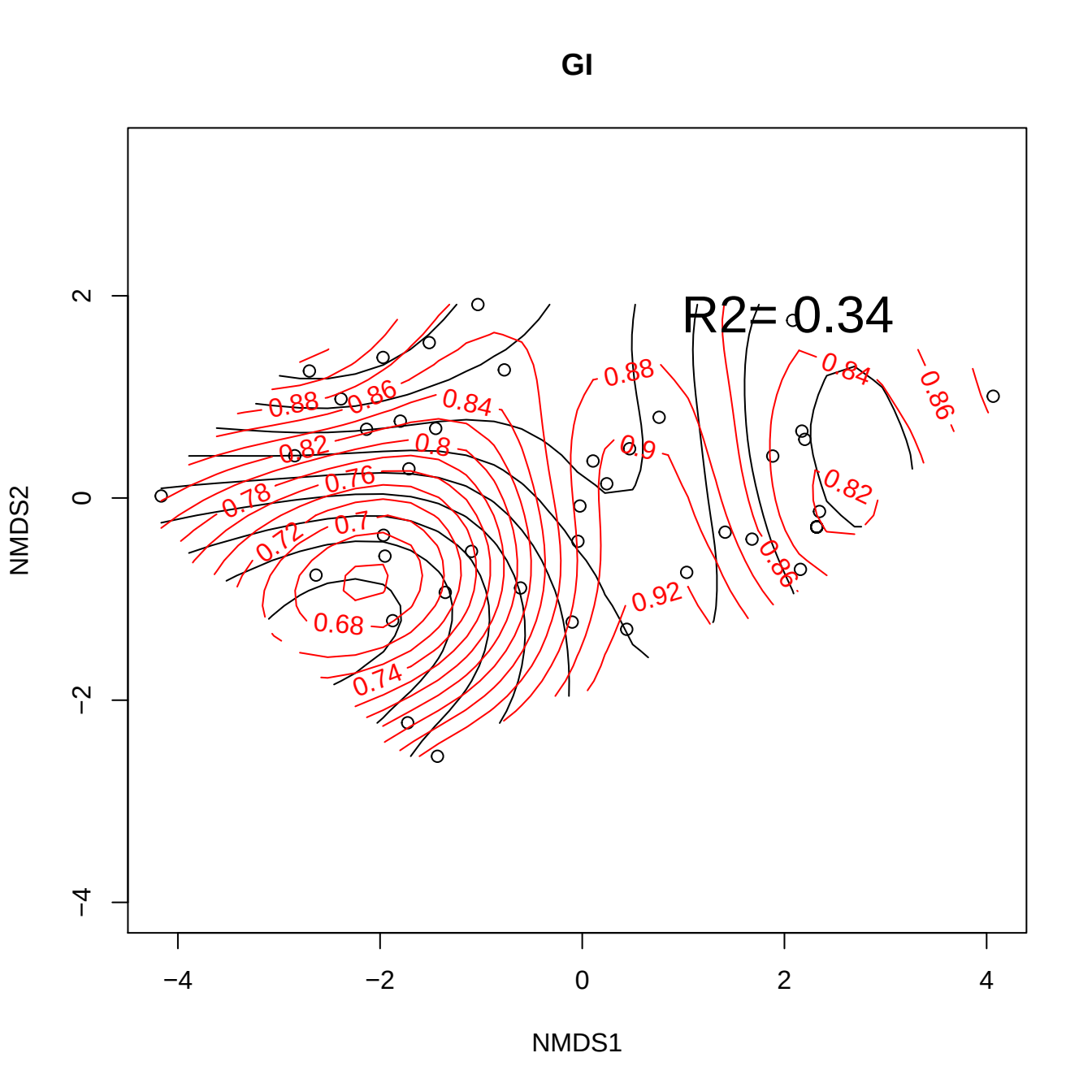

D1
R2= 0.13
2.5246
2.52455
2.5245
2.52465
2.52475
2.5248
2.52485
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

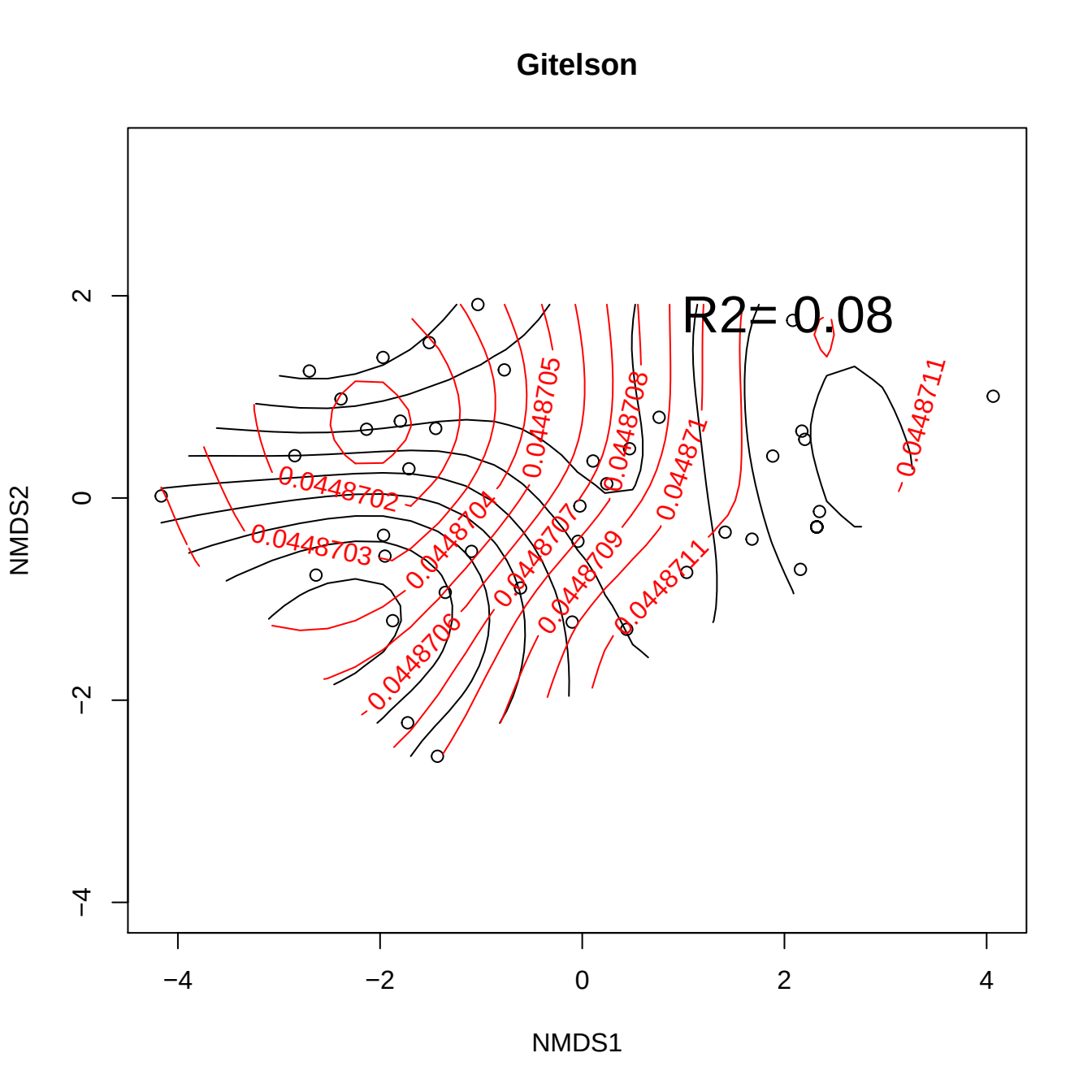

D2
R2=0.01
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
-0.05
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

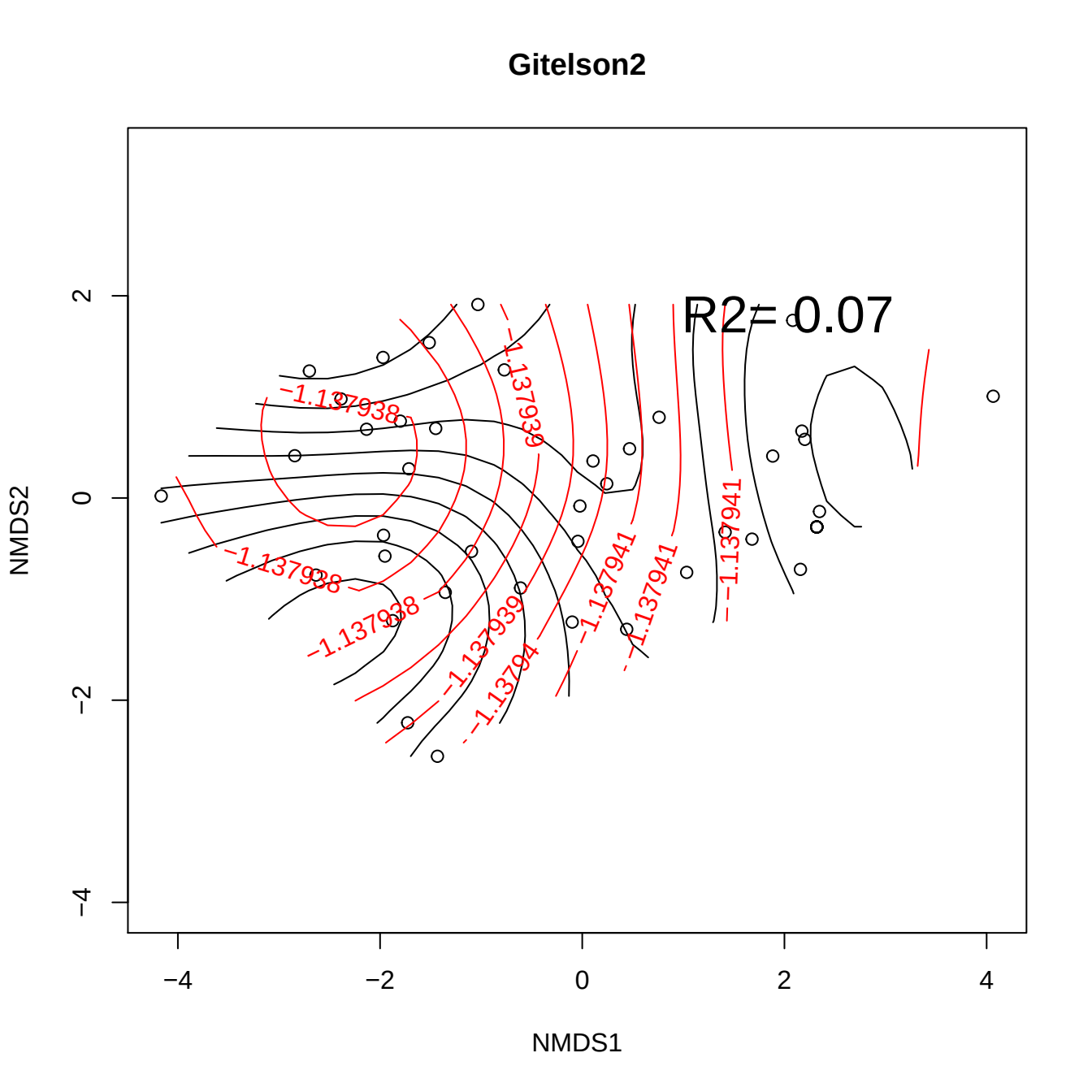

EVI
R2=0.14
−0.12
−0.13
−0.14
−0.15
−0.17
−0.18
−0.19
−0.2
−0.16
−0.11
−0.12
−0.13
−0.14
−0.15
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

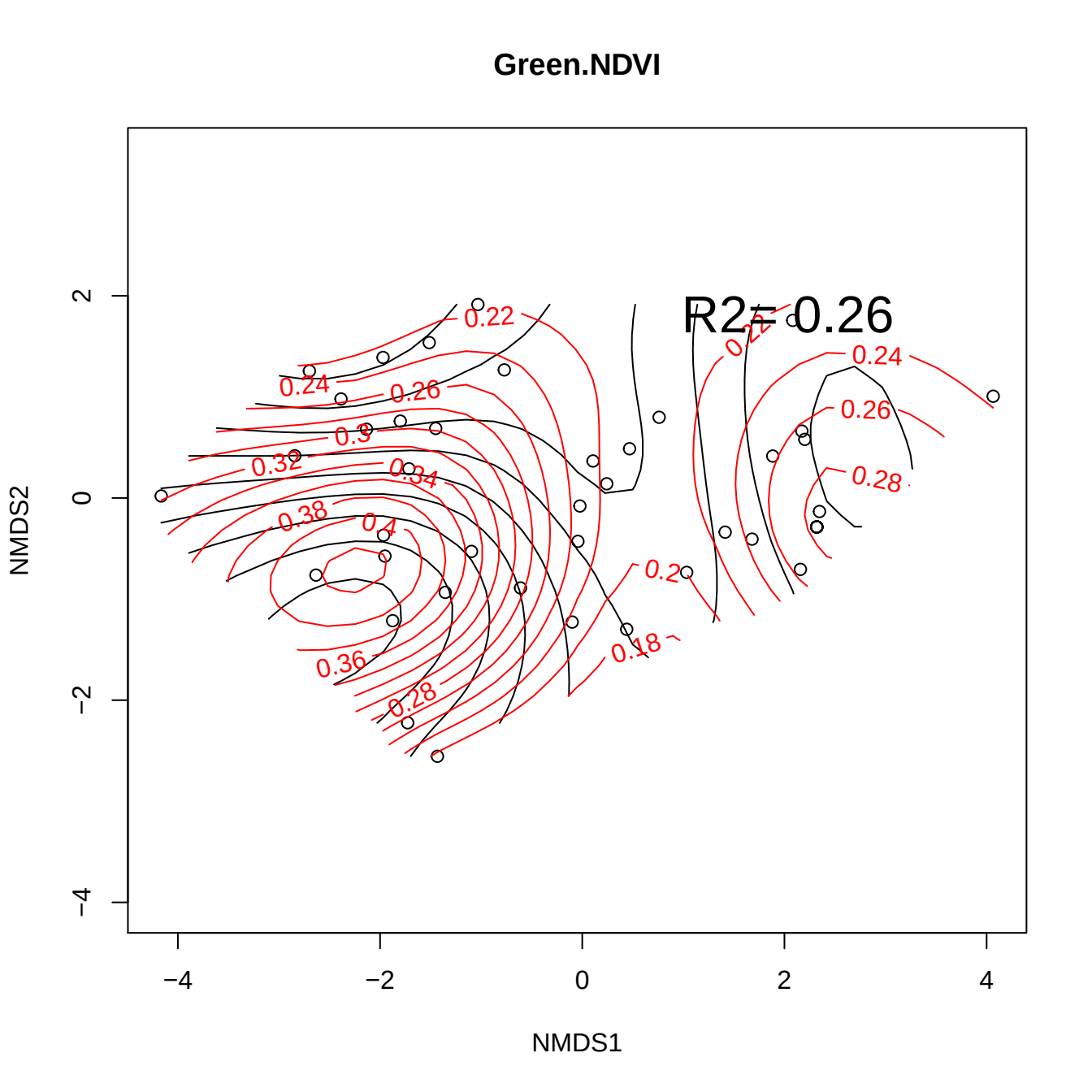

EGFR
R2= 0.33
NMDS1
NMDS2
−4
−2
0
2
4
2.8
2.85
2.95
2.7
3.15
3.1
3.05
2.9
2.75
2.95
2.85
2.9
3
3.1

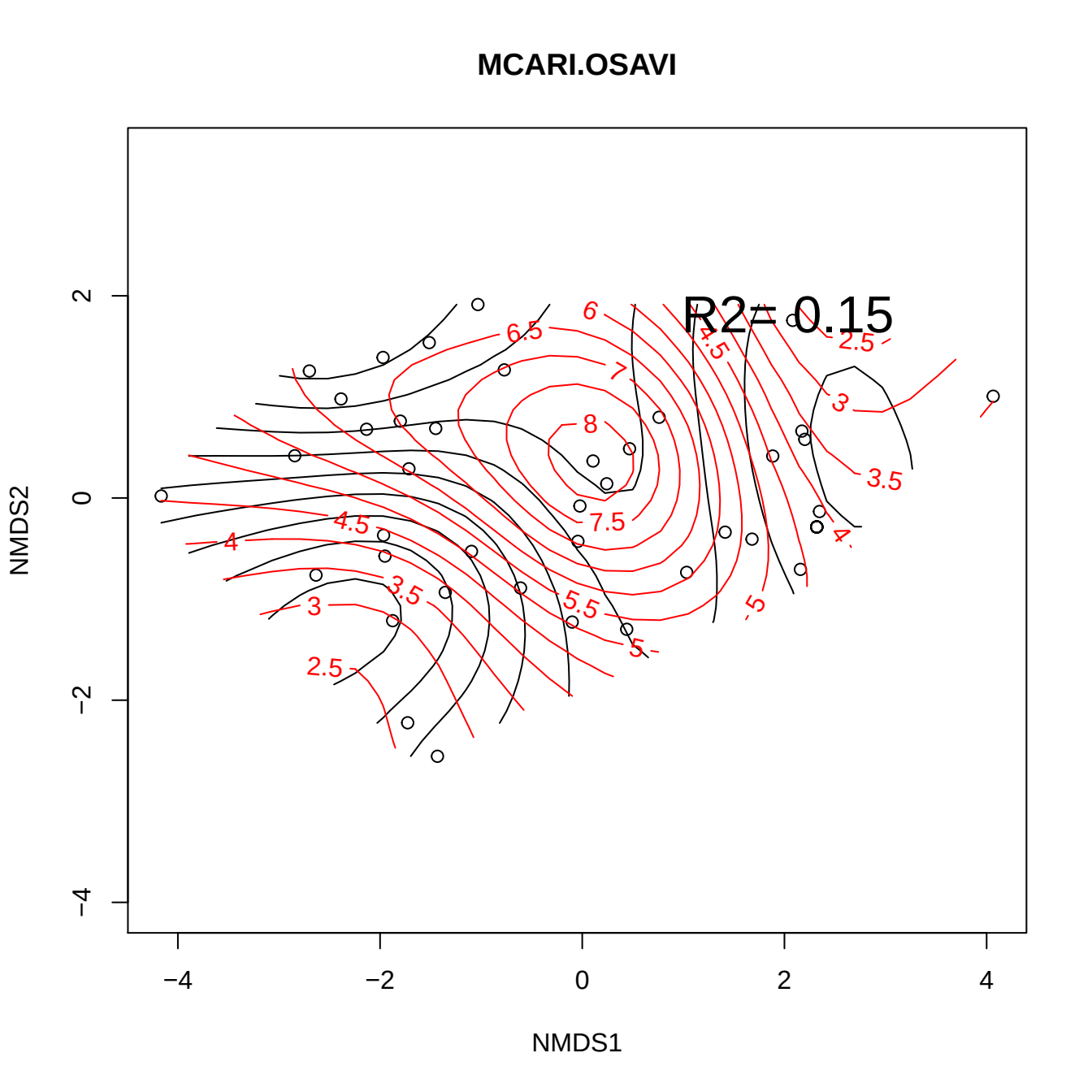

EGFN
R2=0.28
0.46
0.47
0.49
0.51
0.5
0.48
0.44
0.45
0.48
0.49
0.47
0.5
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

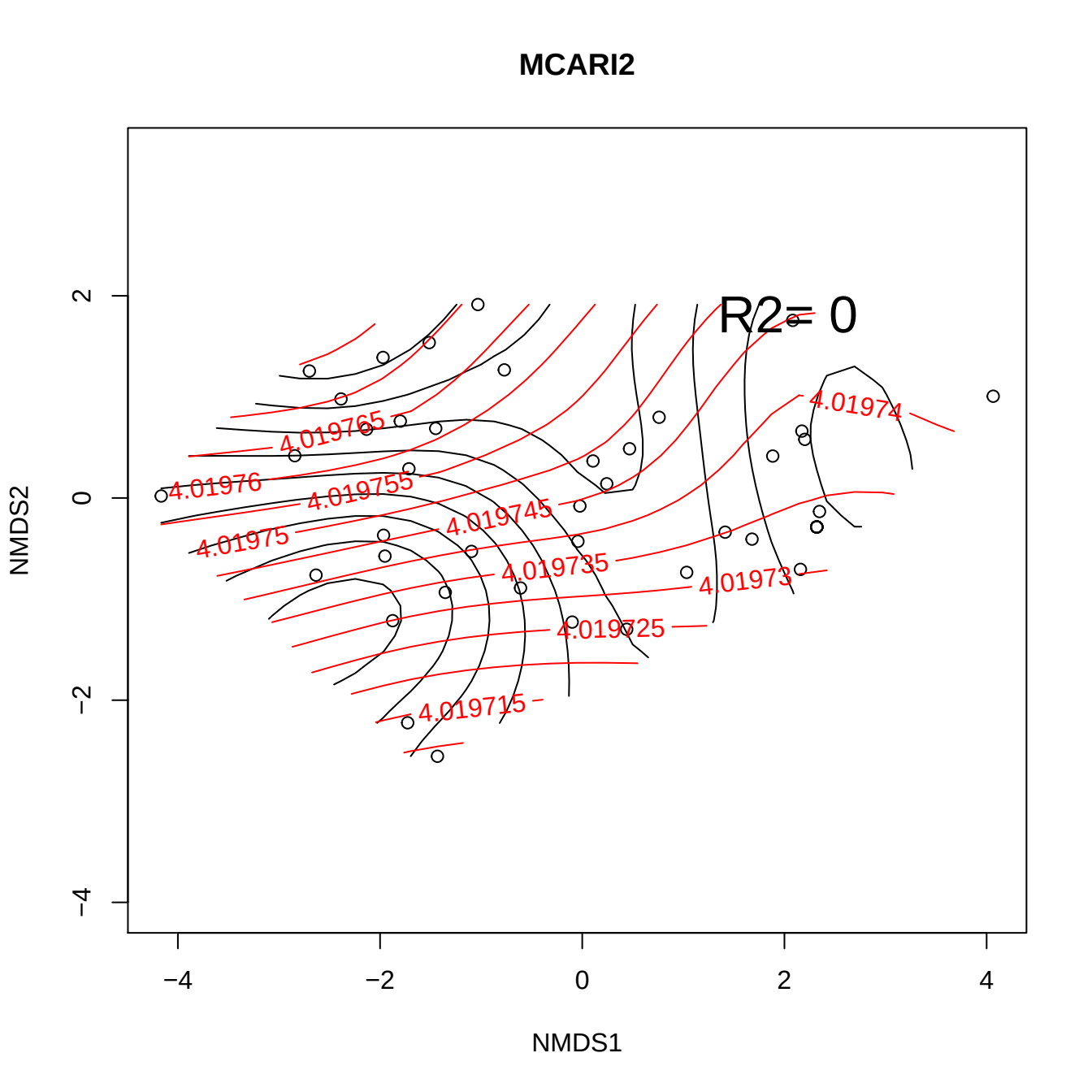

GI
R2= 0.34
NMDS1
NMDS2
−4
−2
0
2
4
0.88
0.86
0.84
0.82
0.8
0.78
0.76
0.72
0.7
0.68
0.74
0.9
0.92

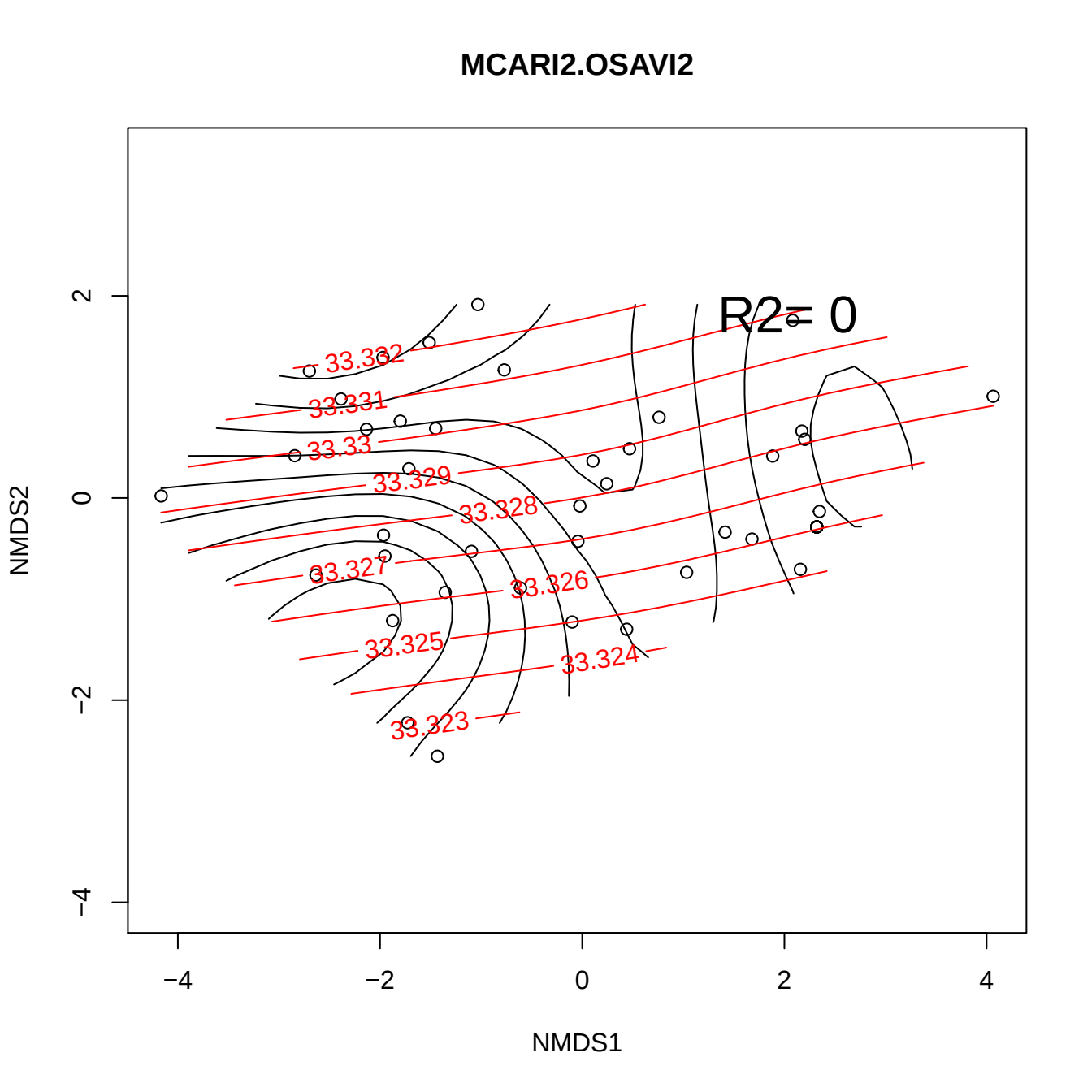

Gitelson
R2= 0.08
NMDS1
NMDS2
−4
−2
0
2
4
0.0448702
0.0448703
0.0448704
0.0448705
0.0448706
0.0448707
0.0448708
0.0448709
0.044871
0.0448711

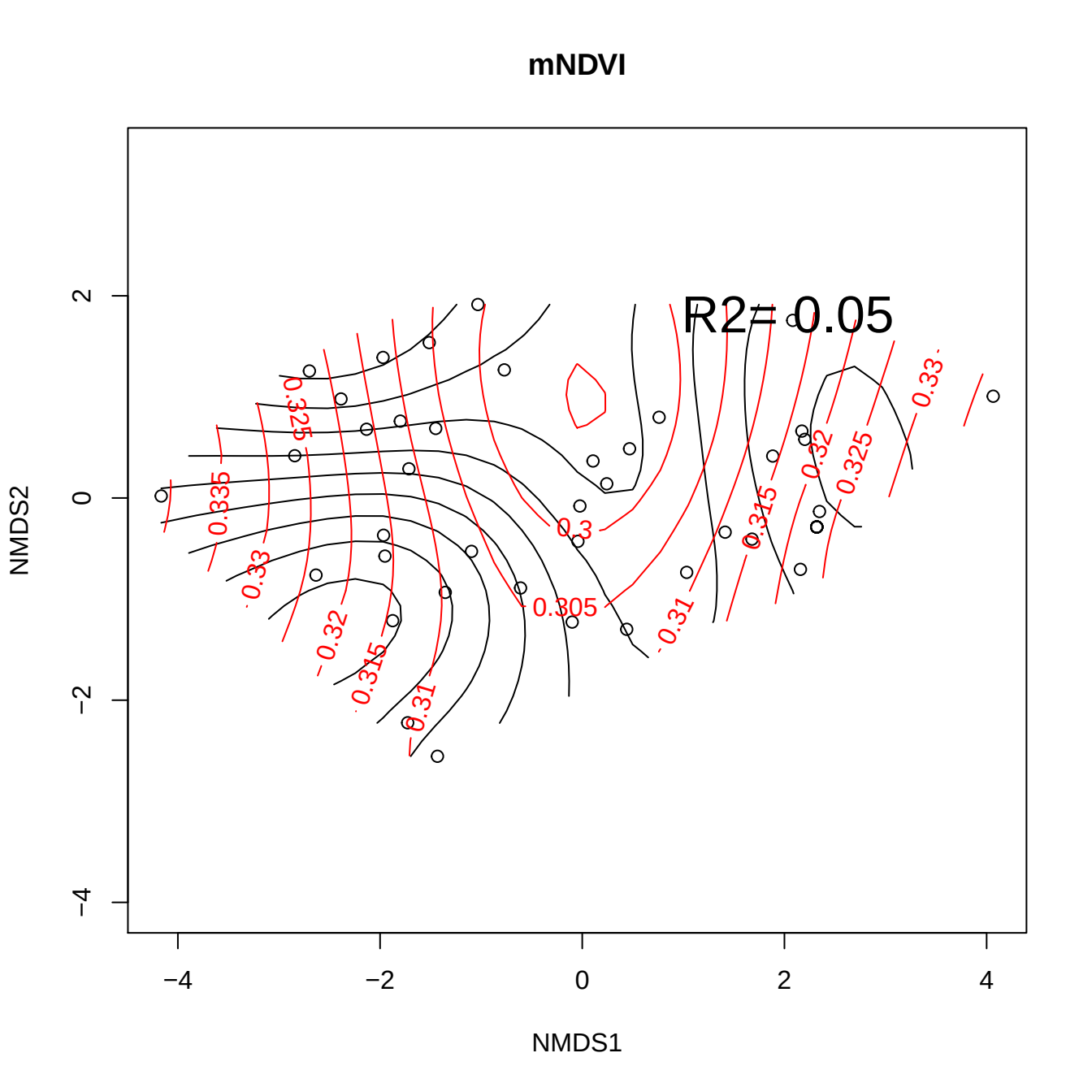

Gitelson2
R2= 0.07
NMDS1
NMDS2
−4
−2
0
2
4
−1.137938
−1.137939
−1.137941
−1.13794

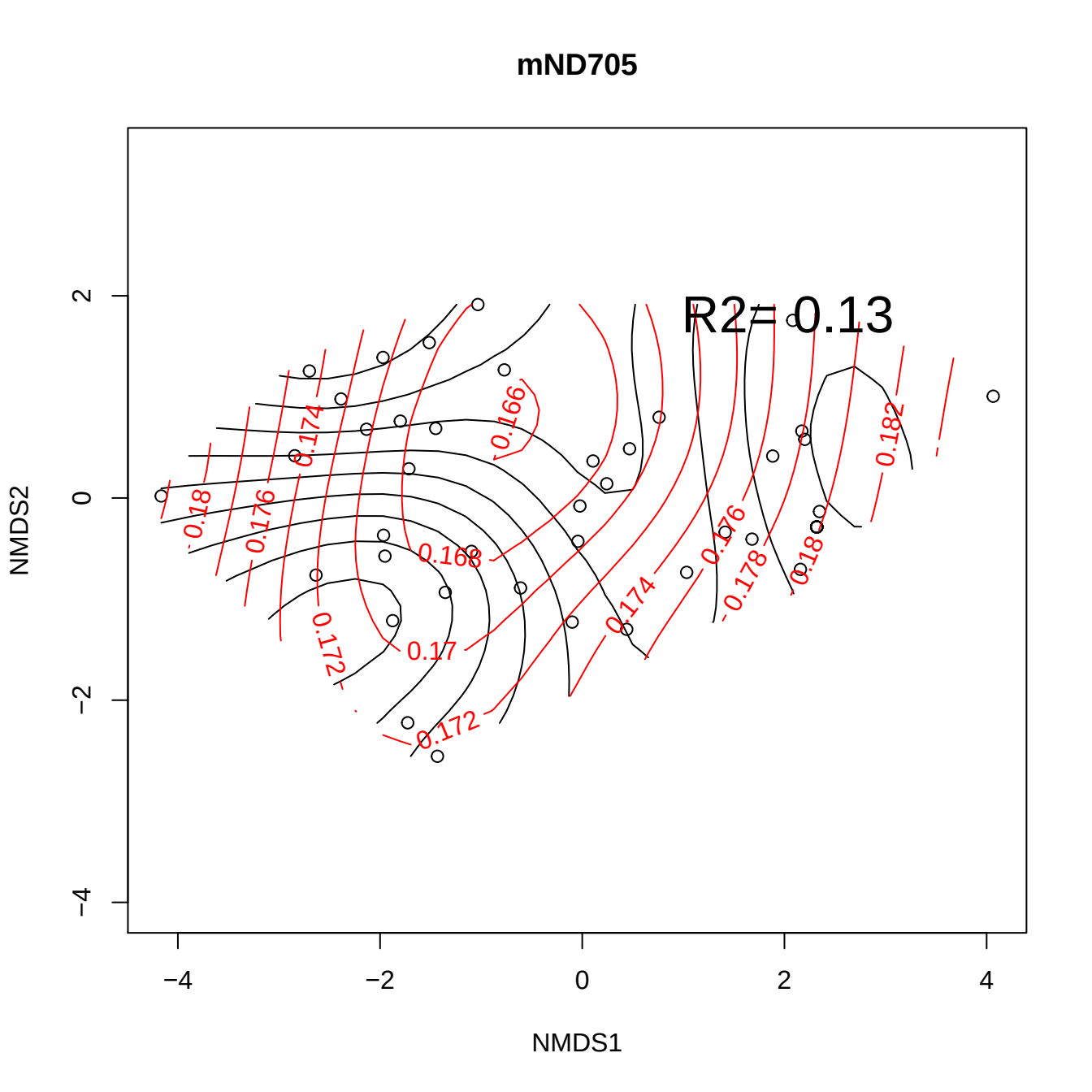

Green.NDVI
R2= 0.26
0.22
0.24
0.26
0.3
0.32
0.34
0.38
0.4
0.36
0.28
0.2
0.18
0.22
0.24
0.26
0.28
NMDS1
NMDS2
−4
−2
0
2
4

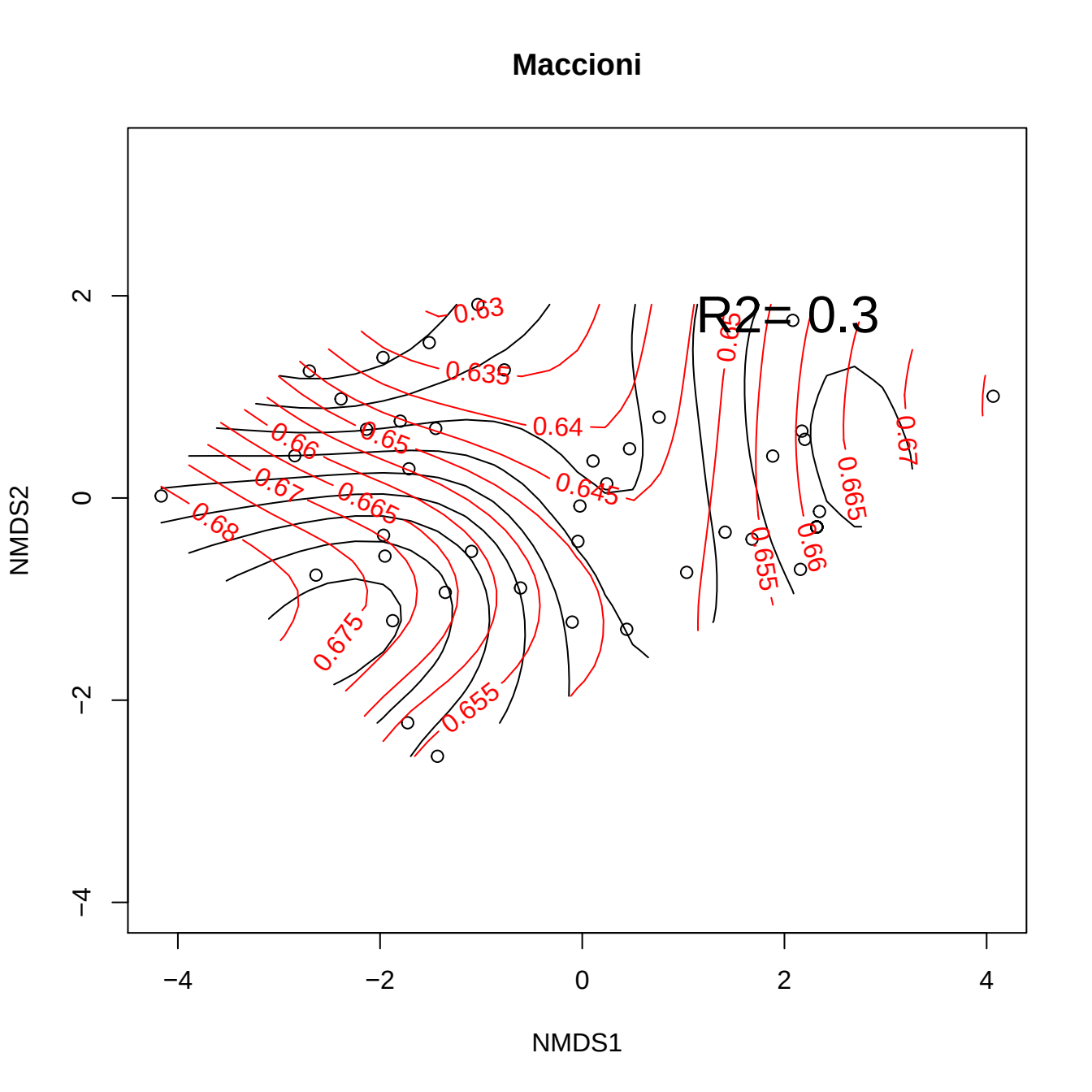

MCARI.OSAVI
R2= 0.15
NMDS1
NMDS2
−4
−2
0
2
4
6.5
6
7
8
7.5
4.5
4
3.5
3
2.5
5.5
5

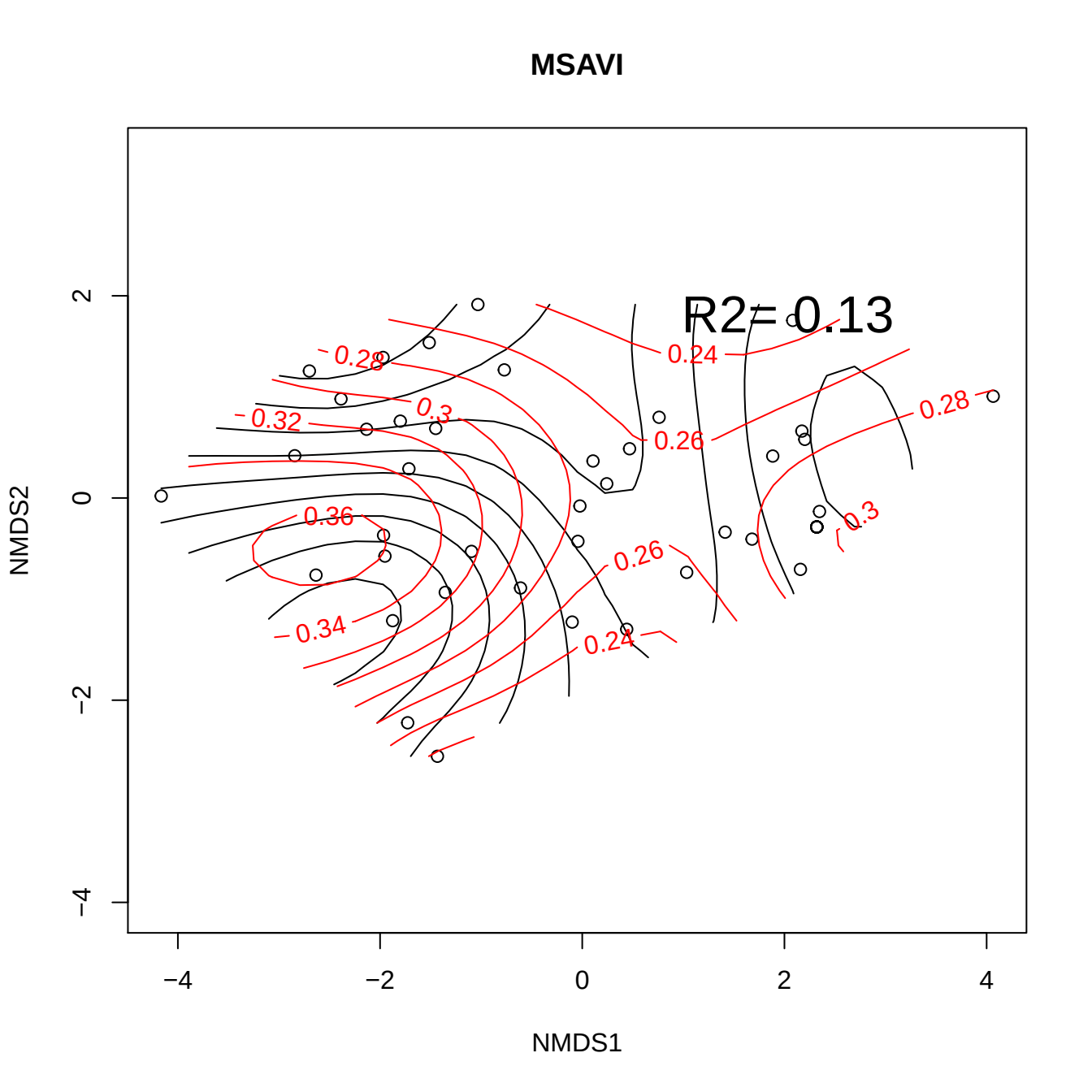

MCARI2
R2= 0
4.01974
4.019765
4.01976
4.019755
4.01975
4.019745
4.019735
4.01973
4.019725
4.019715
NMDS1
NMDS2
−4
−2
0
2
4

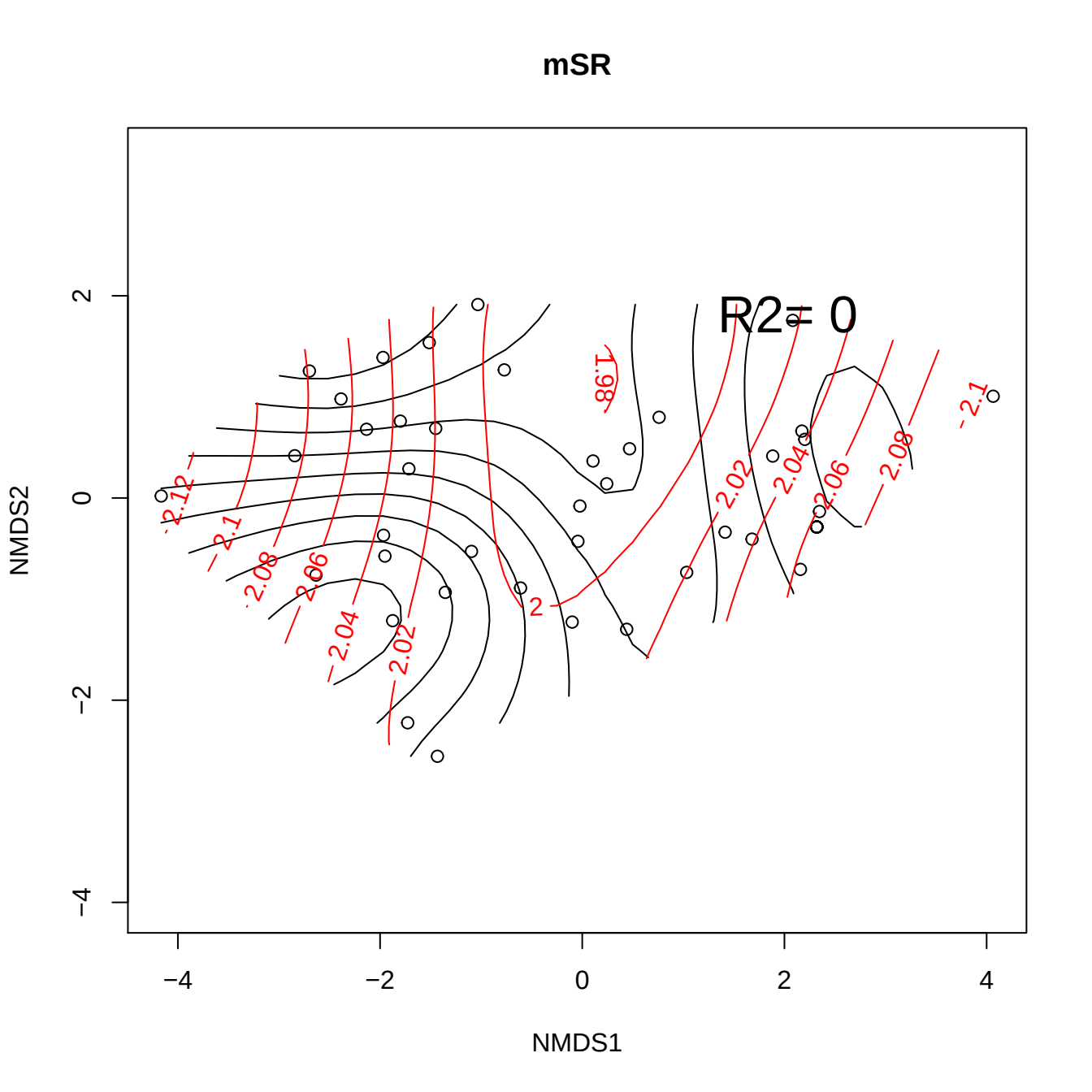

MCARI2.OSAVI2
R2= 0
33.332
33.331
33.33
33.329
33.328
33.327
33.326
33.325
33.324
33.323
NMDS1
NMDS2
−4
−2
0
2
4

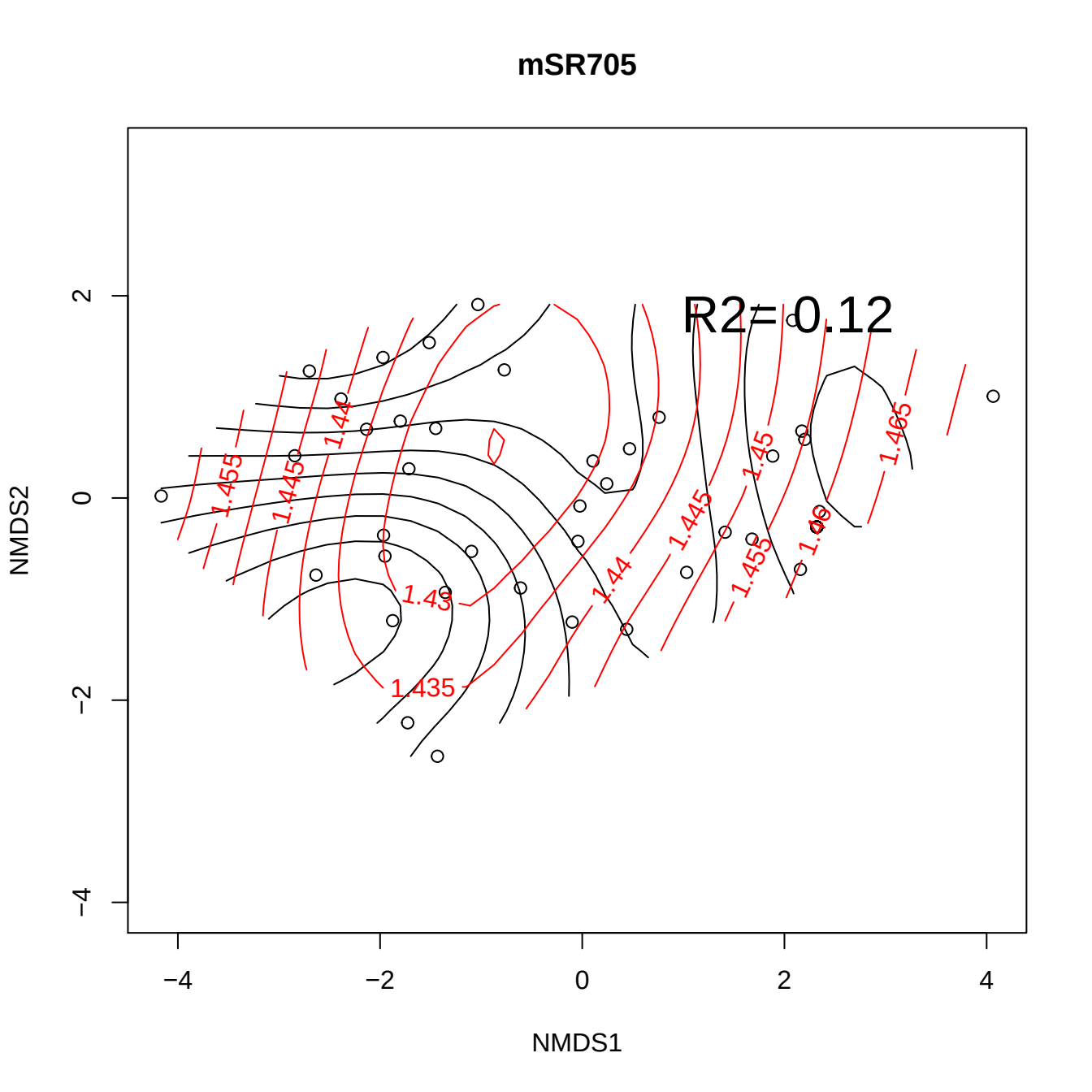

mNDVI
R2= 0.05
NMDS1
NMDS2
−4
−2
0
2
4
0.335
0.33
0.325
0.32
0.315
0.31
0.305
0.3

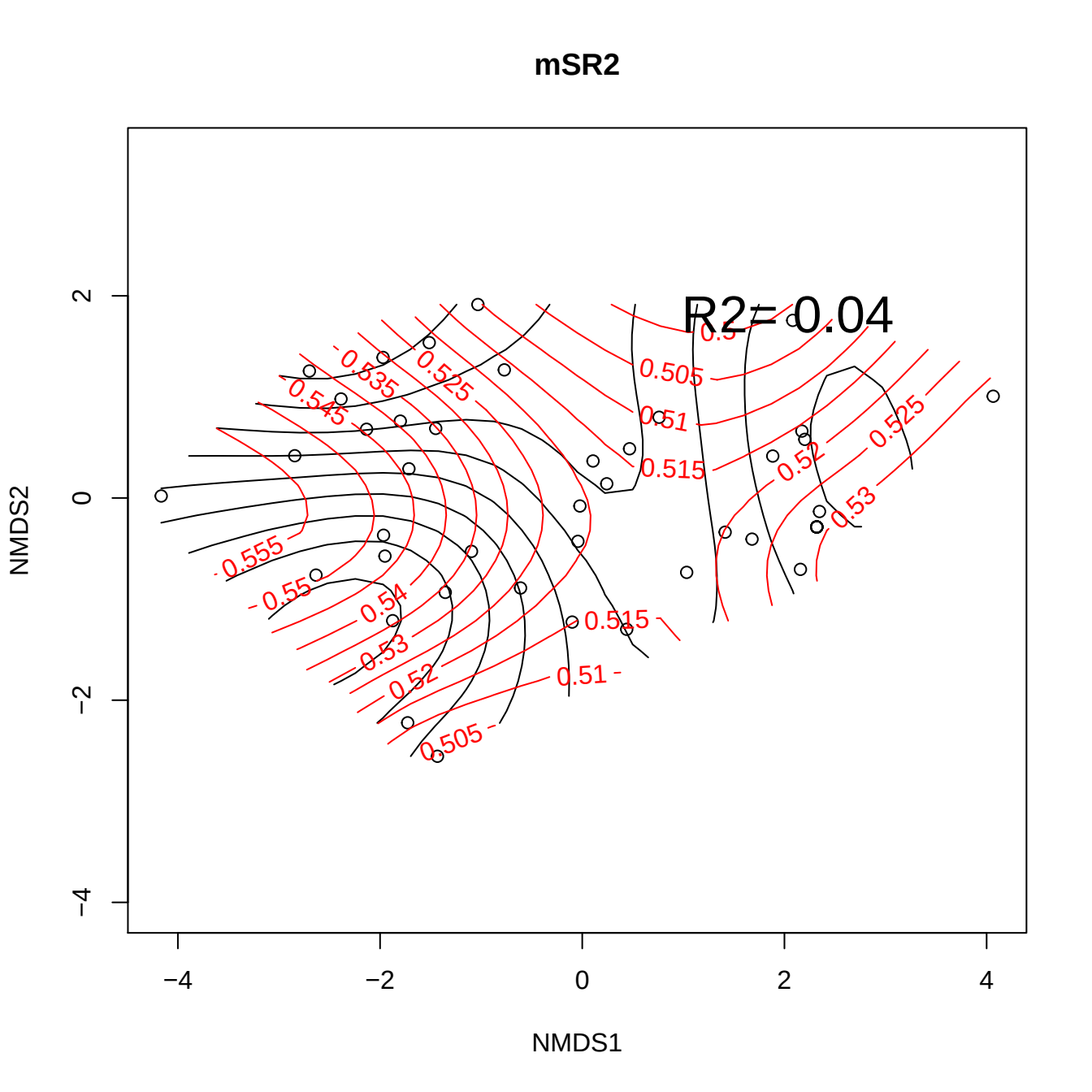

mND705
R2= 0.13
NMDS1
NMDS2
−4
−2
0
2
4
0.166
0.168
0.17
0.172
0.174
0.176
0.178
0.18
0.182

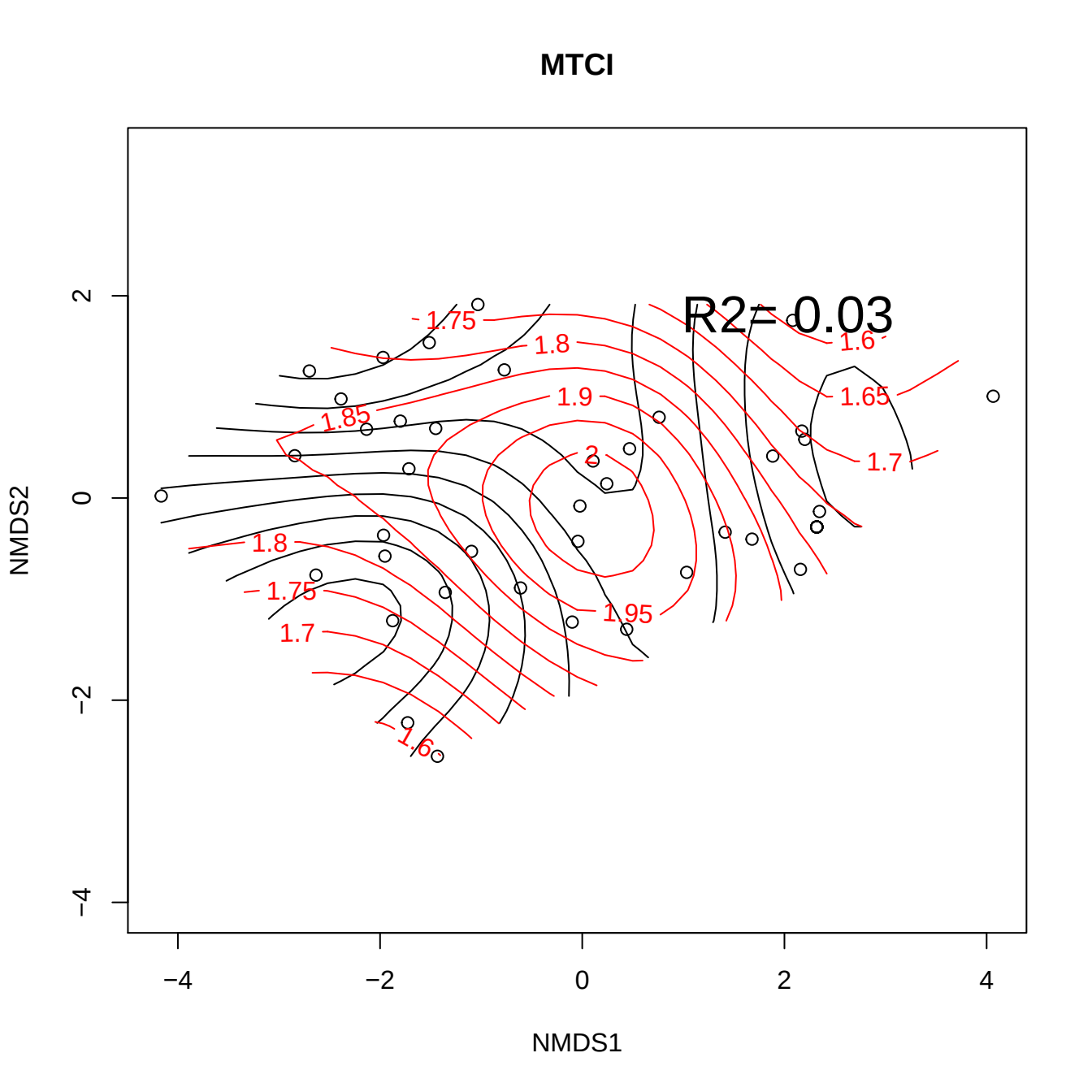

Maccioni
R2= 0.3
NMDS1
NMDS2
−4
−2
0
2
4
0.63
0.635
0.64
0.645
0.65
0.655
0.66
0.665
0.67
0.675
0.68

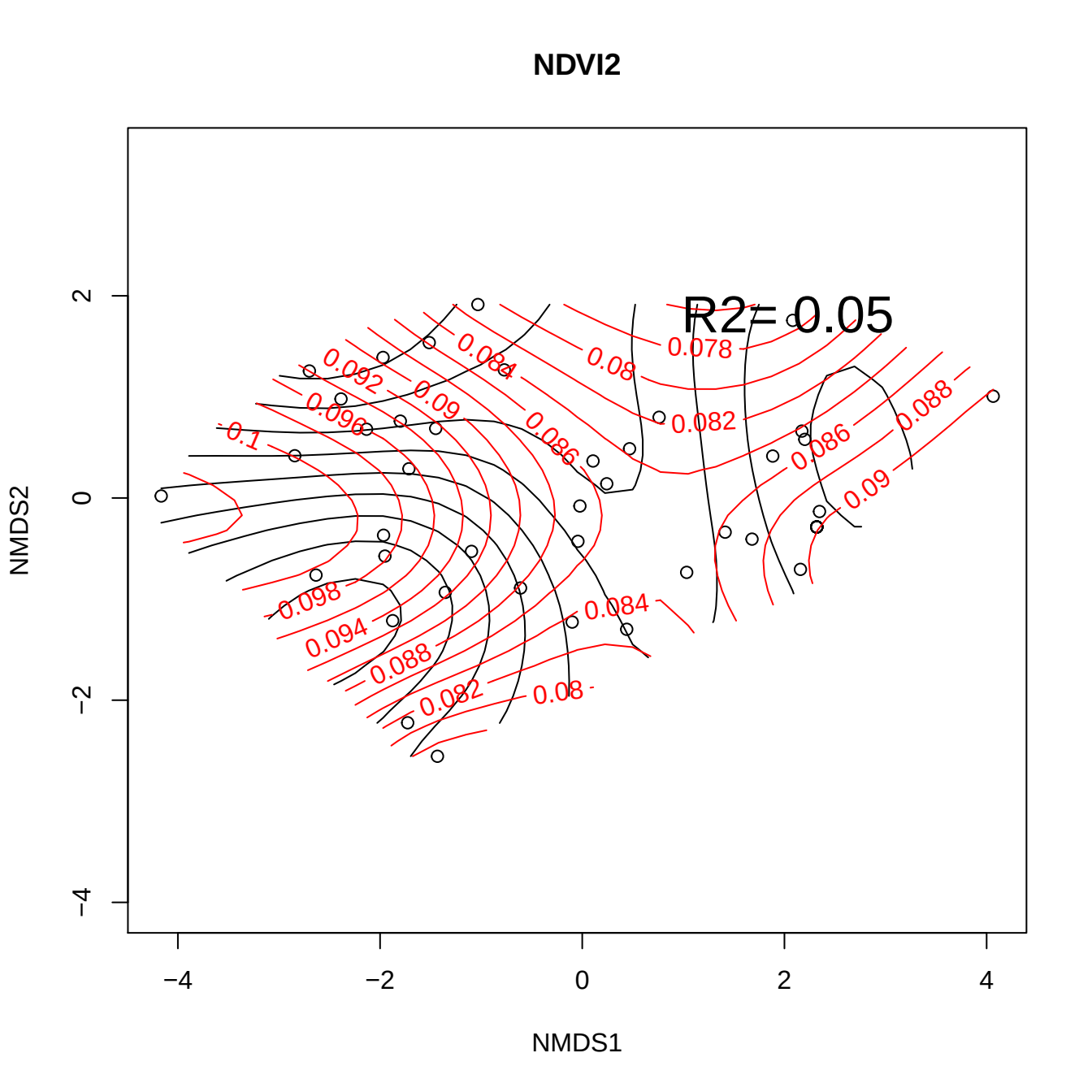

MSAVI
R2= 0.13
0.24
0.28
0.3
0.32
0.26
0.28
0.36
0.3
0.26
0.34
0.24
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

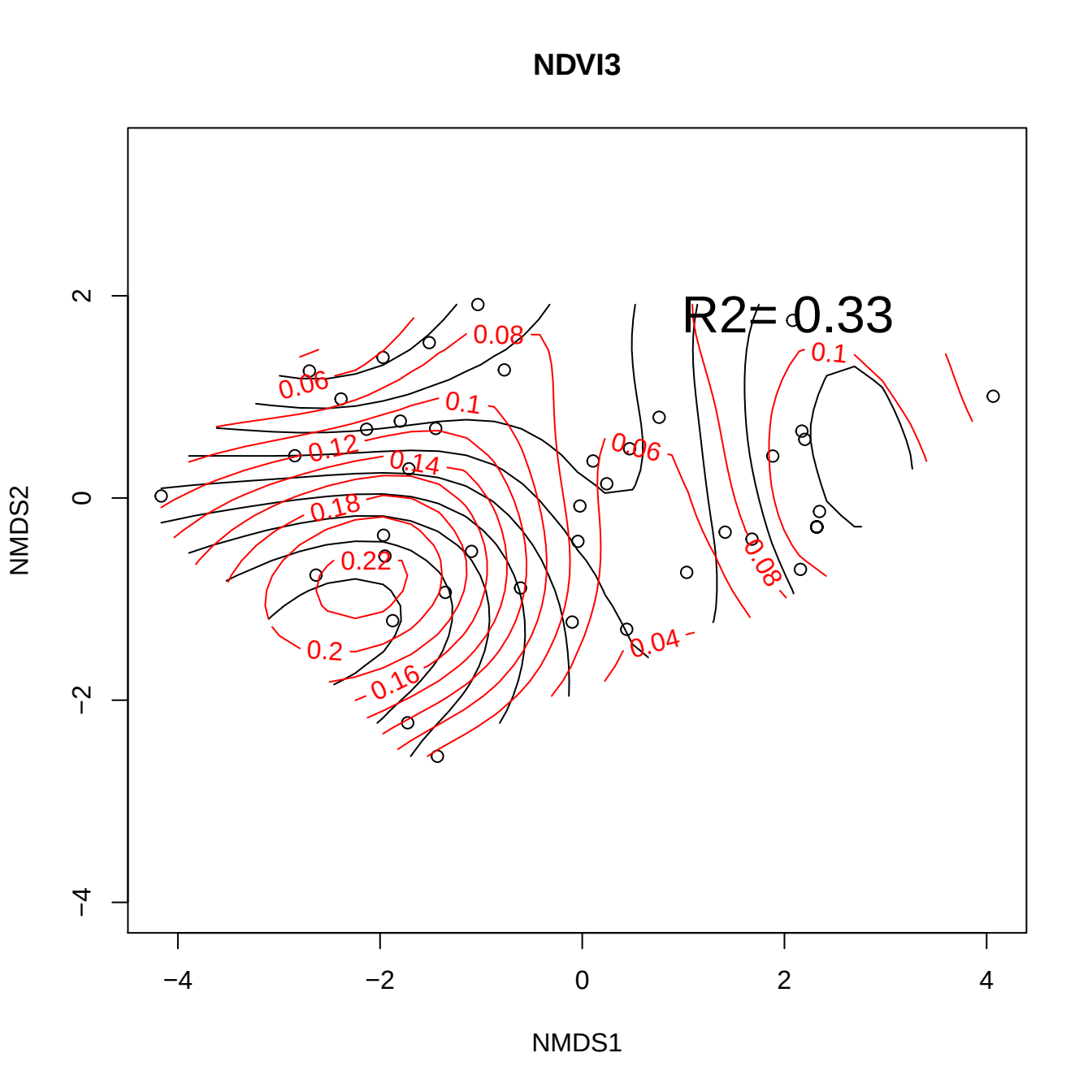

mSR
R2= 0
NMDS1
NMDS2
−4
−2
0
2
4
1.98
2
2.02
2.04
2.06
2.08
2.1
2.12

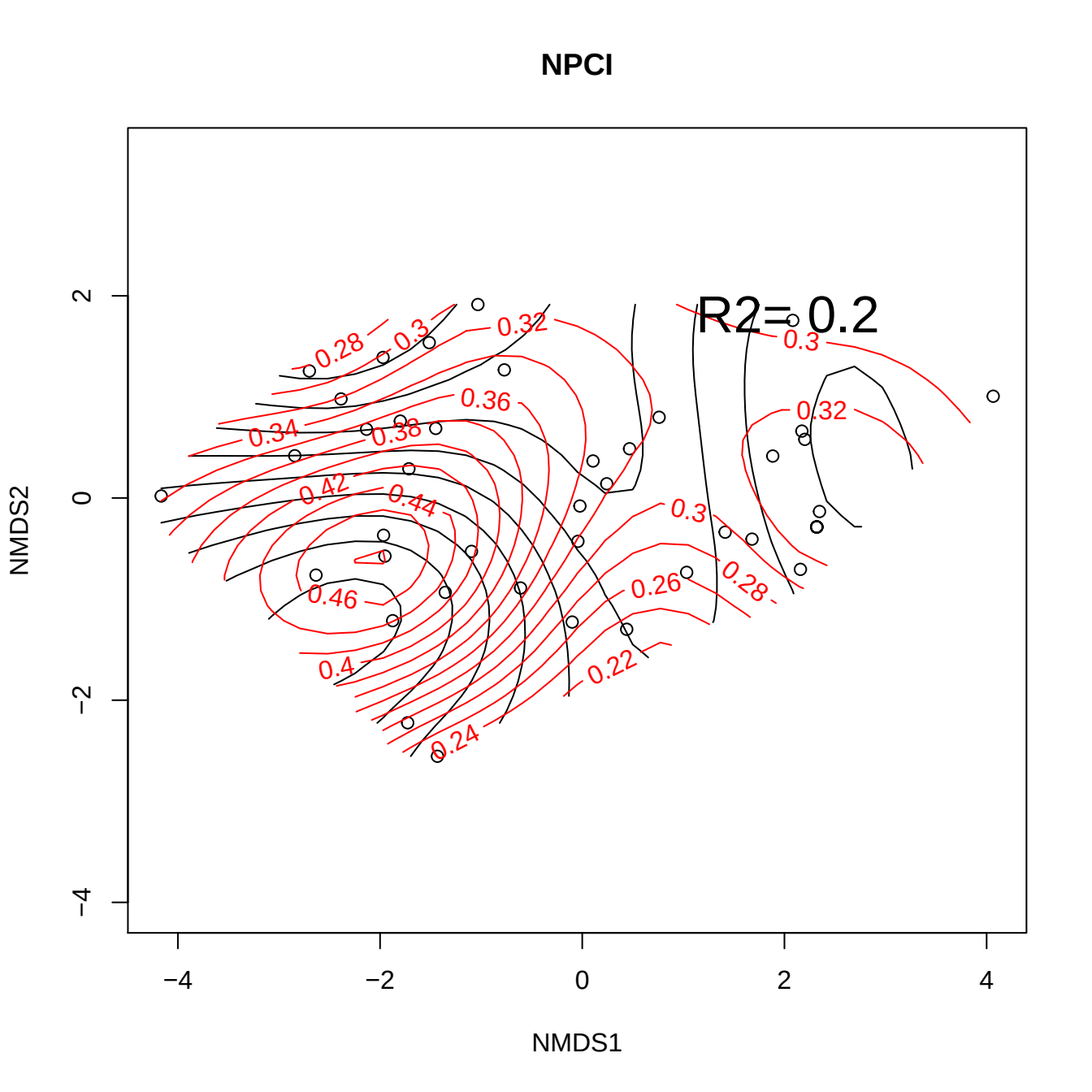

mSR705
R2= 0.12
NMDS1
NMDS2
−4
−2
0
2
4
1.435
1.44
1.445
1.45
1.455
1.46
1.465

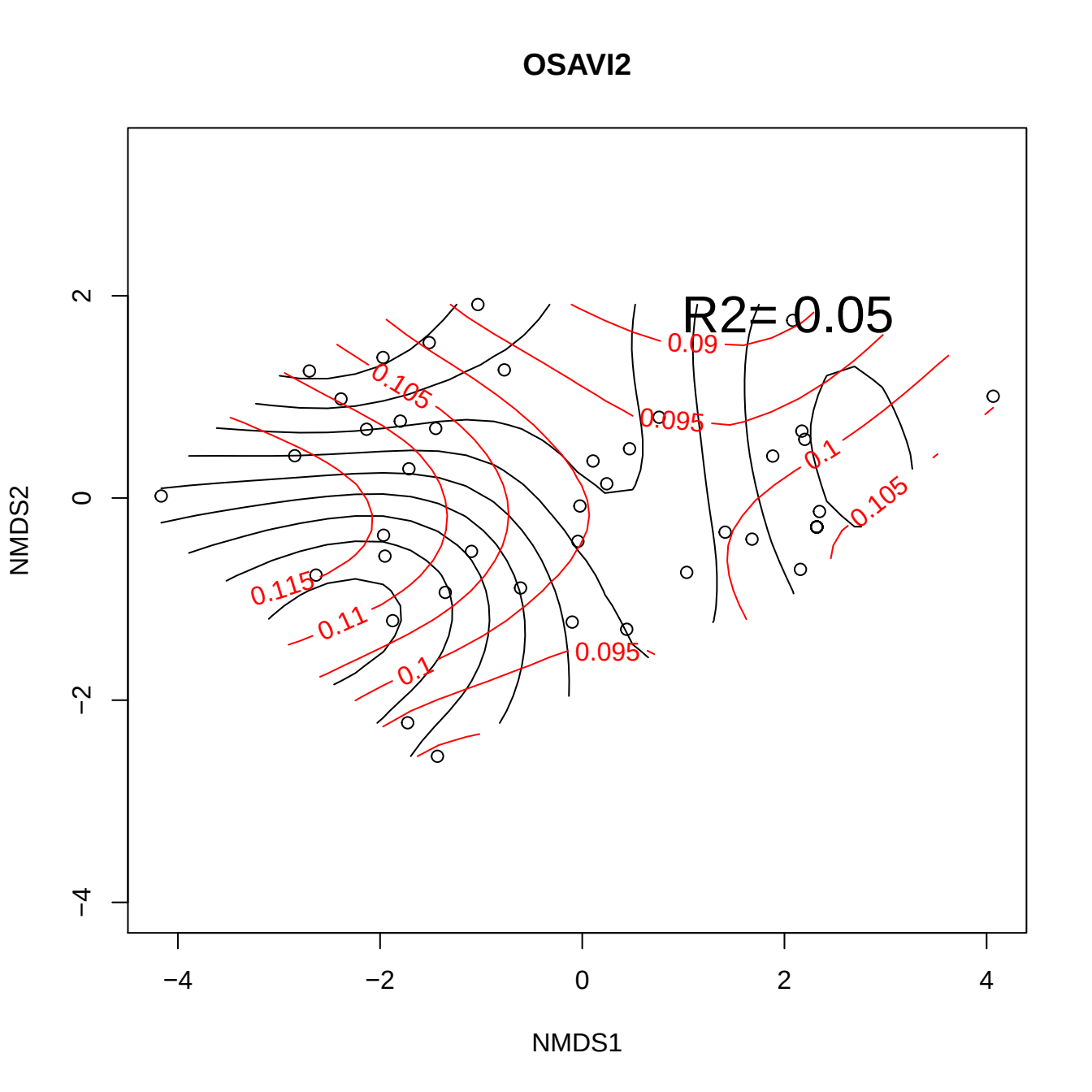

mSR2
R2=0.04
NMDS1
NMDS2
−4
−2
0
2
4
0.555
0.55
0.545
0.54
0.535
0.53
0.525
0.52
0.515
0.51
0.505
0.5

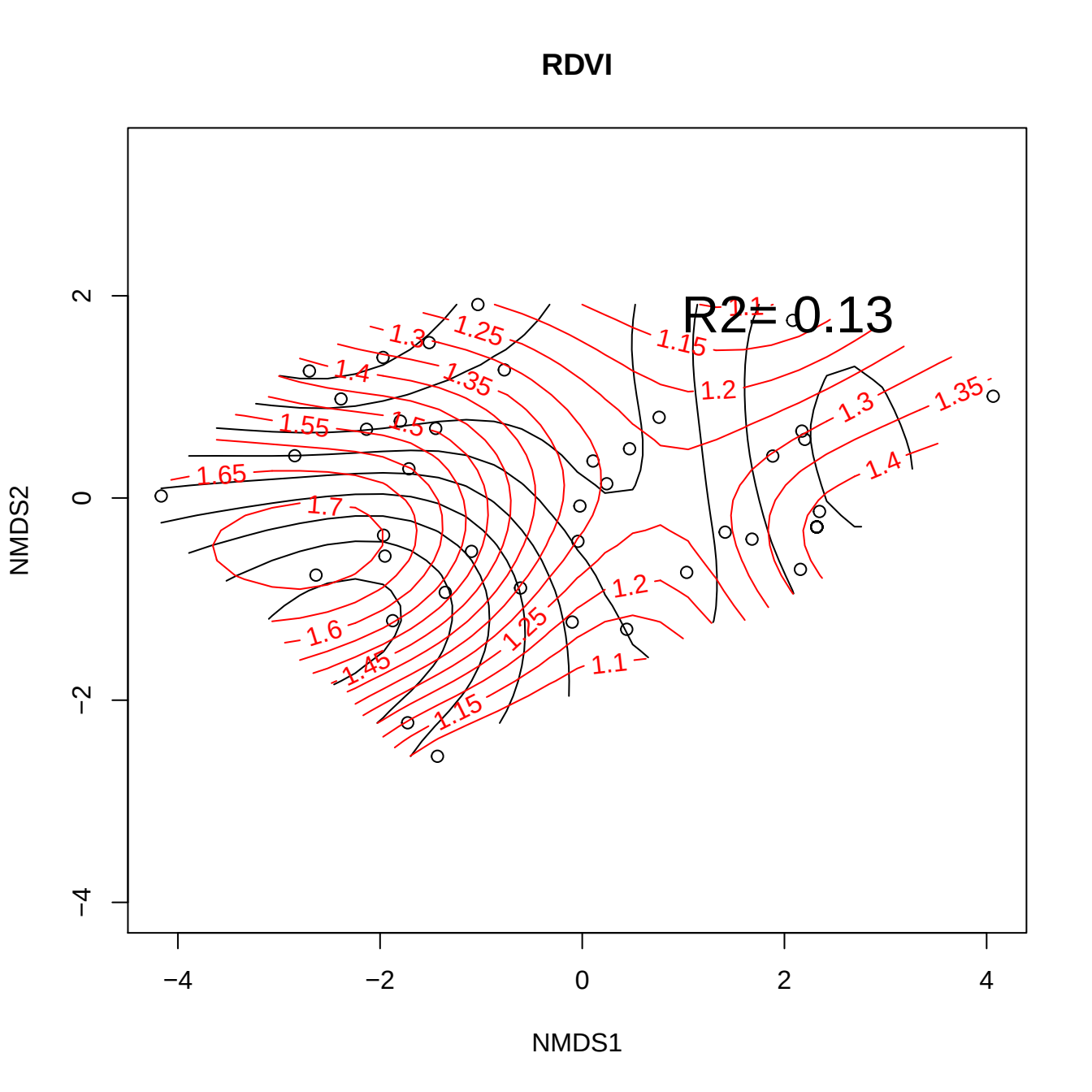

MTCI
R2= 0.03
1.75
1.8
1.85
1.9
2
1.95
1.6
1.65
1.7
1.8
1.75
1.7
1.6
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

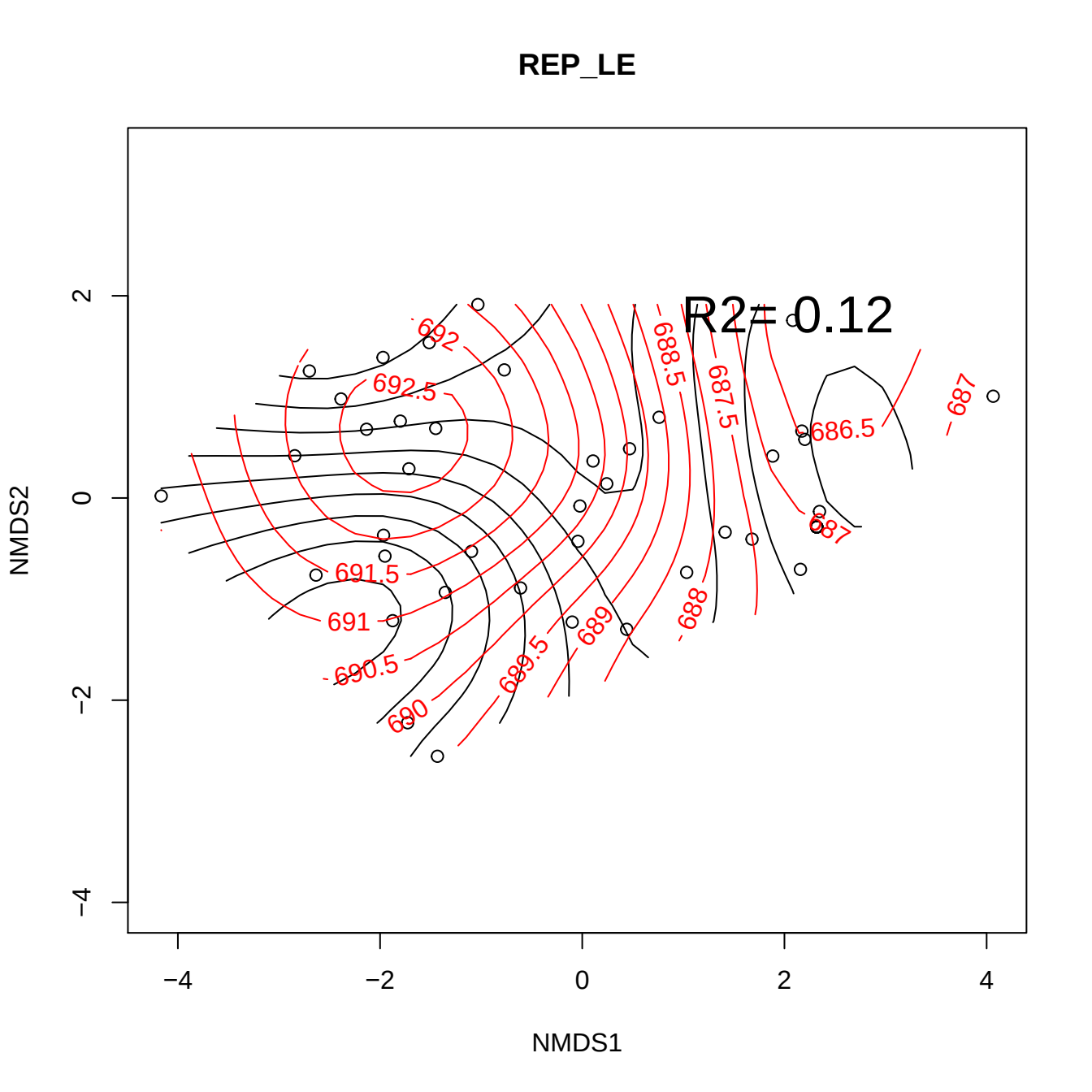

NDVI2
R2= 0.05
NMDS1
NMDS2
−4
−2
0
2
4
0.1
0.098
0.096
0.094
0.092
0.09
0.088
0.086
0.084
0.082
0.08
0.078

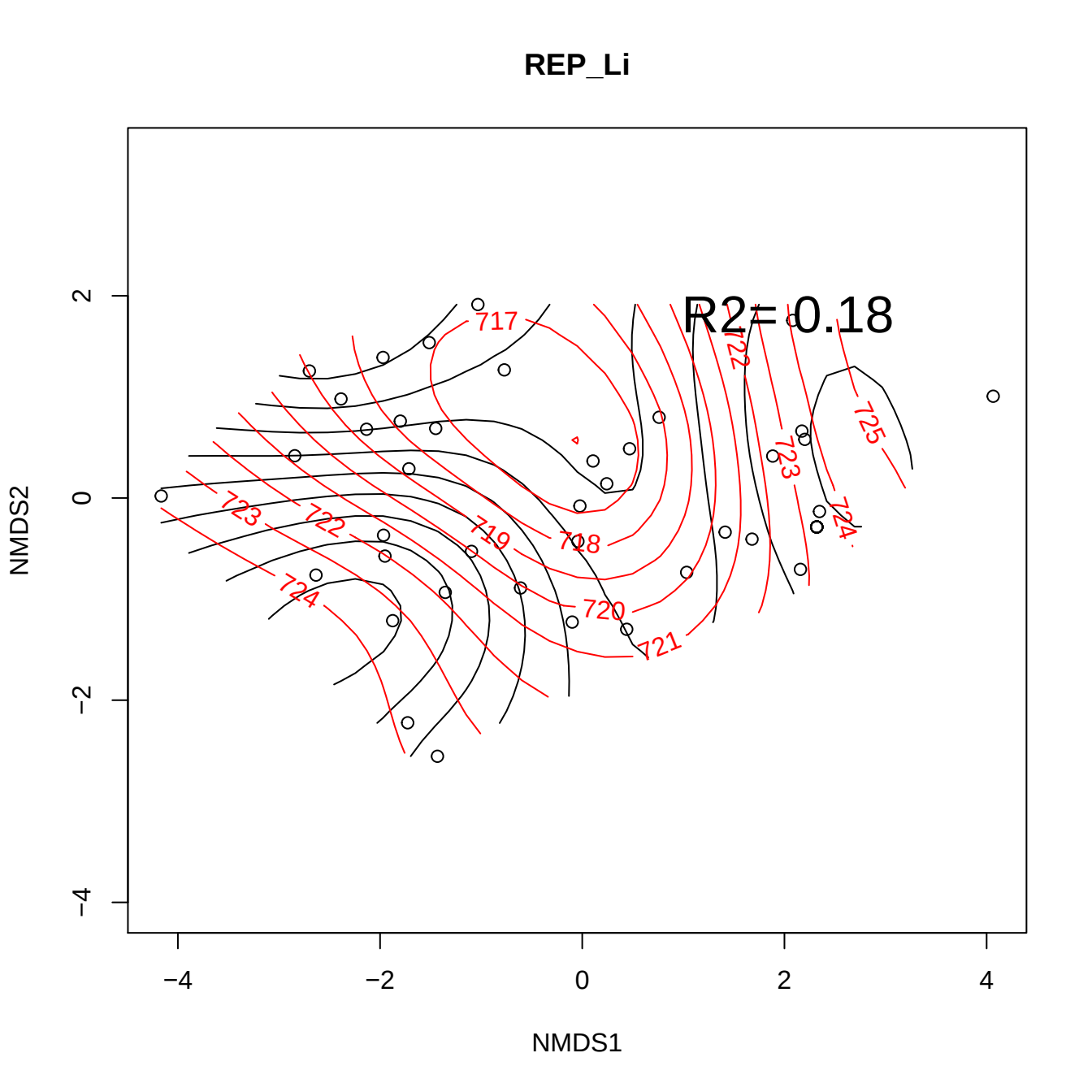

NDVI3
R2= 0.33
0.06
0.08
0.1
0.12
0.14
0.18
0.22
0.2
0.16
0.04
NMDS1
NMDS2
−4
−2
0
2
4

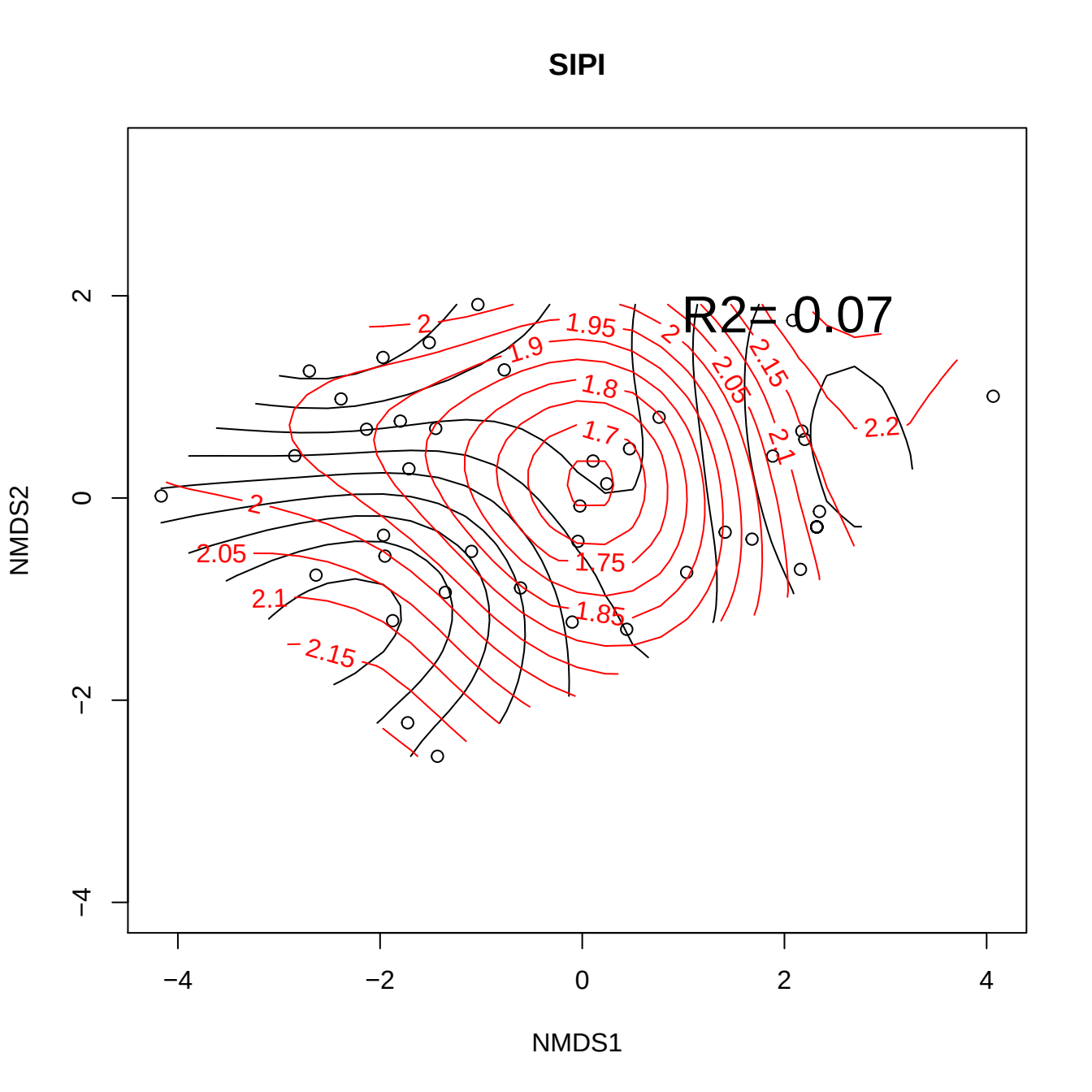

NPCI
R2=0.2
0.28
0.3
0.32
0.36
0.34
0.38
0.42
0.44
0.46
0.4
0.24
0.22
0.26
0.28
0.3
0.32
0.3
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

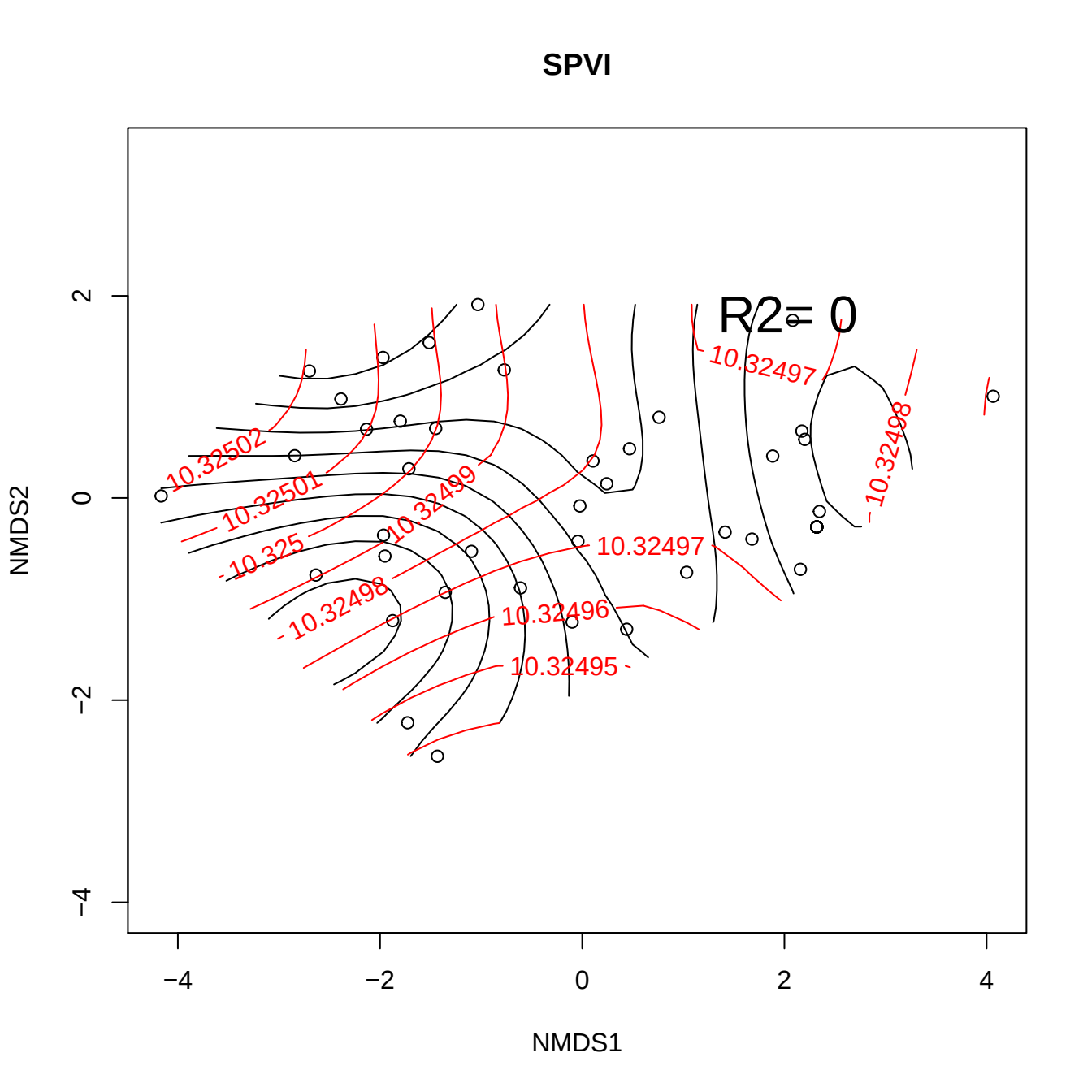

OSAVI2
R2= 0.05
0.09
0.095
0.1
0.105
0.105
0.115
0.11
0.1
0.095
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

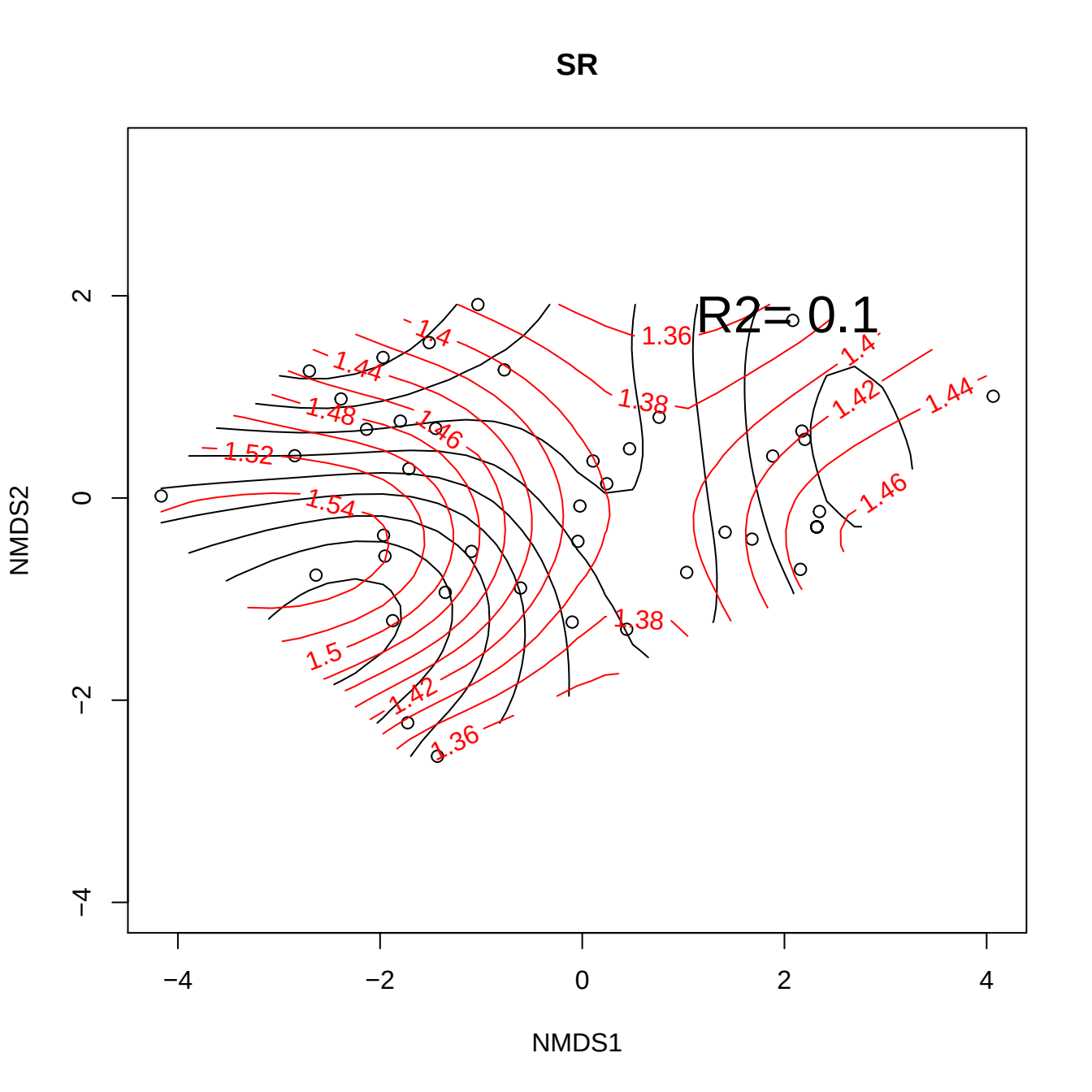

RDVI
R2= 0.13
NMDS1
NMDS2
−4
−2
0
2
4
1.65
1.7
1.6
1.55
1.5
1.45
1.4
1.35
1.3
1.25
1.2
1.15
1.1
1.2
1.25
1.3
1.35
1.4

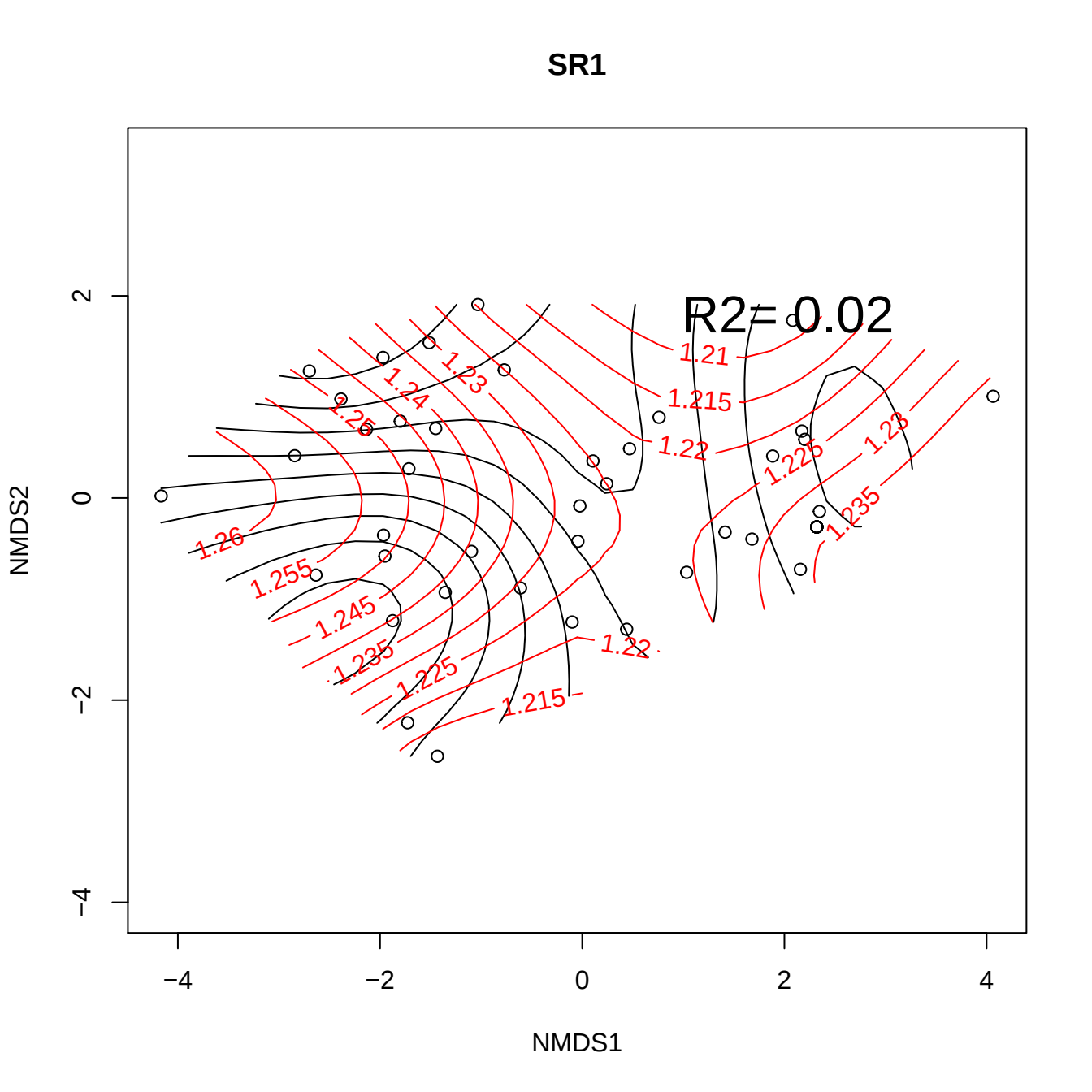

REP_LE
R2= 0.12
692
692.5
691.5
691
690.5
690
689.5
689
688.5
688
687.5
687
686.5
687
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

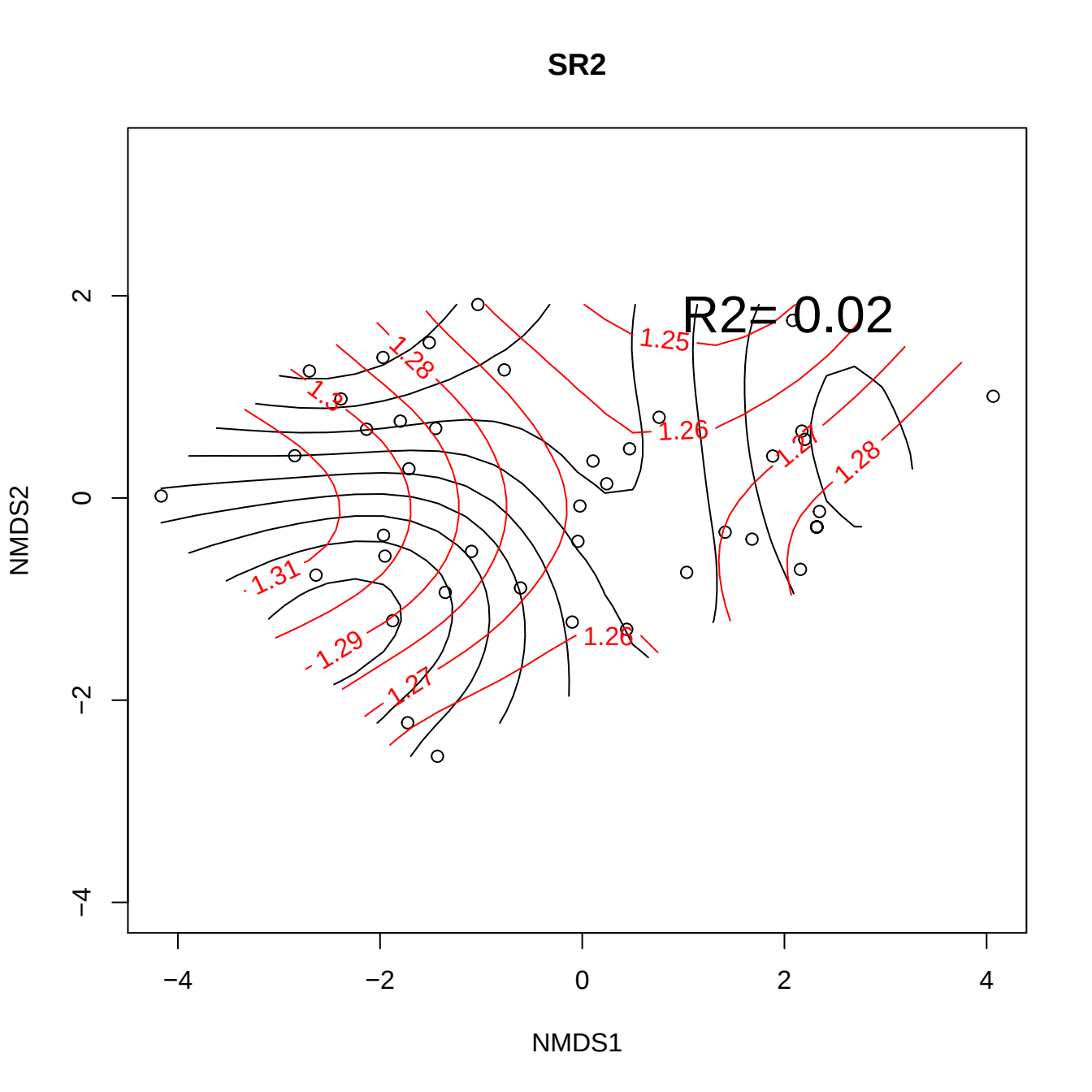

REP_Li
R2= 0.18
717
718
719
720
721
722
723
724
725
NMDS1
NMDS2
−4
−2
0
2
4

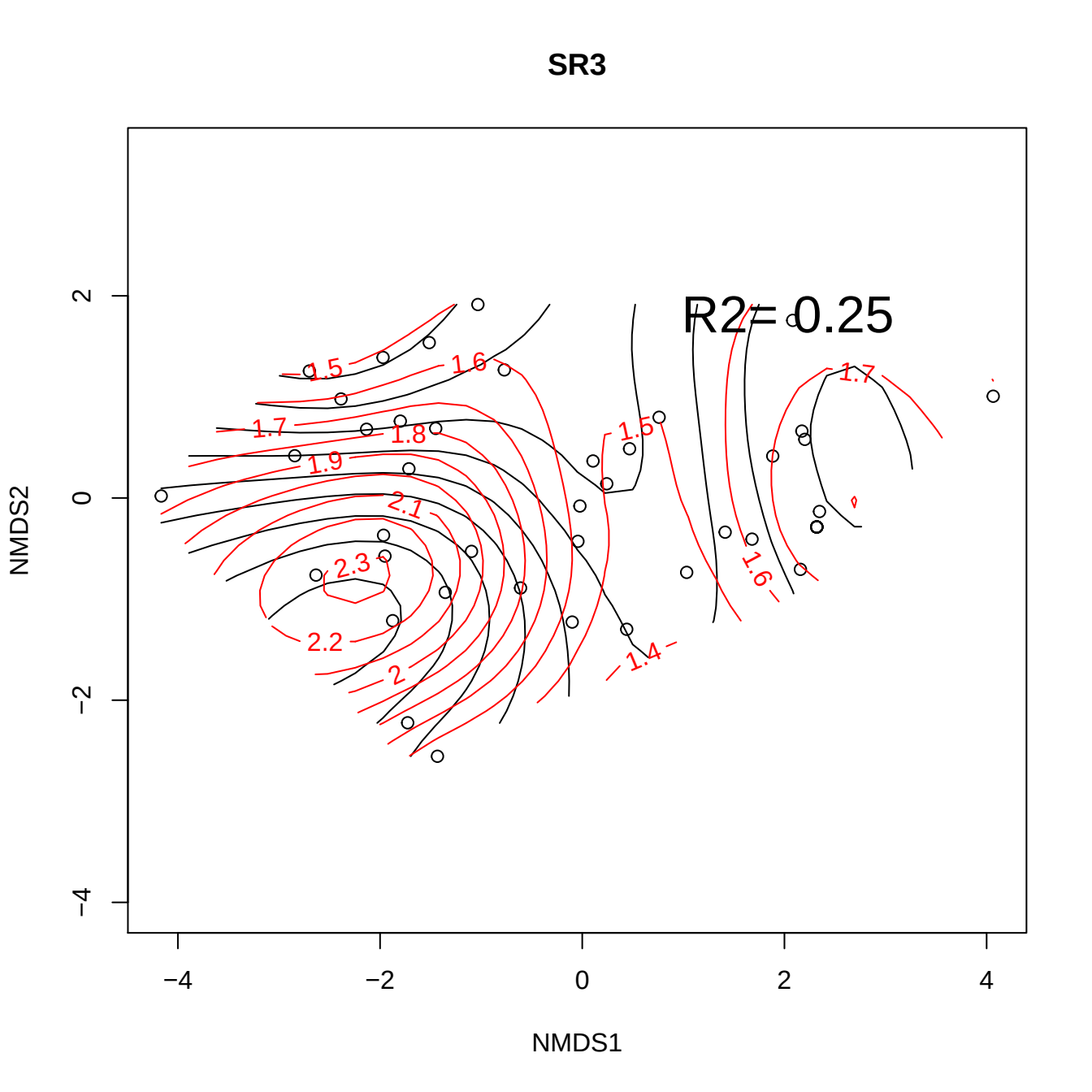

SIPI
R2= 0.07
NMDS1
NMDS2
−4
−2
0
2
4
2
1.95
1.9
1.8
1.7
1.75
1.85
2.05
2.1
2.15
2.2

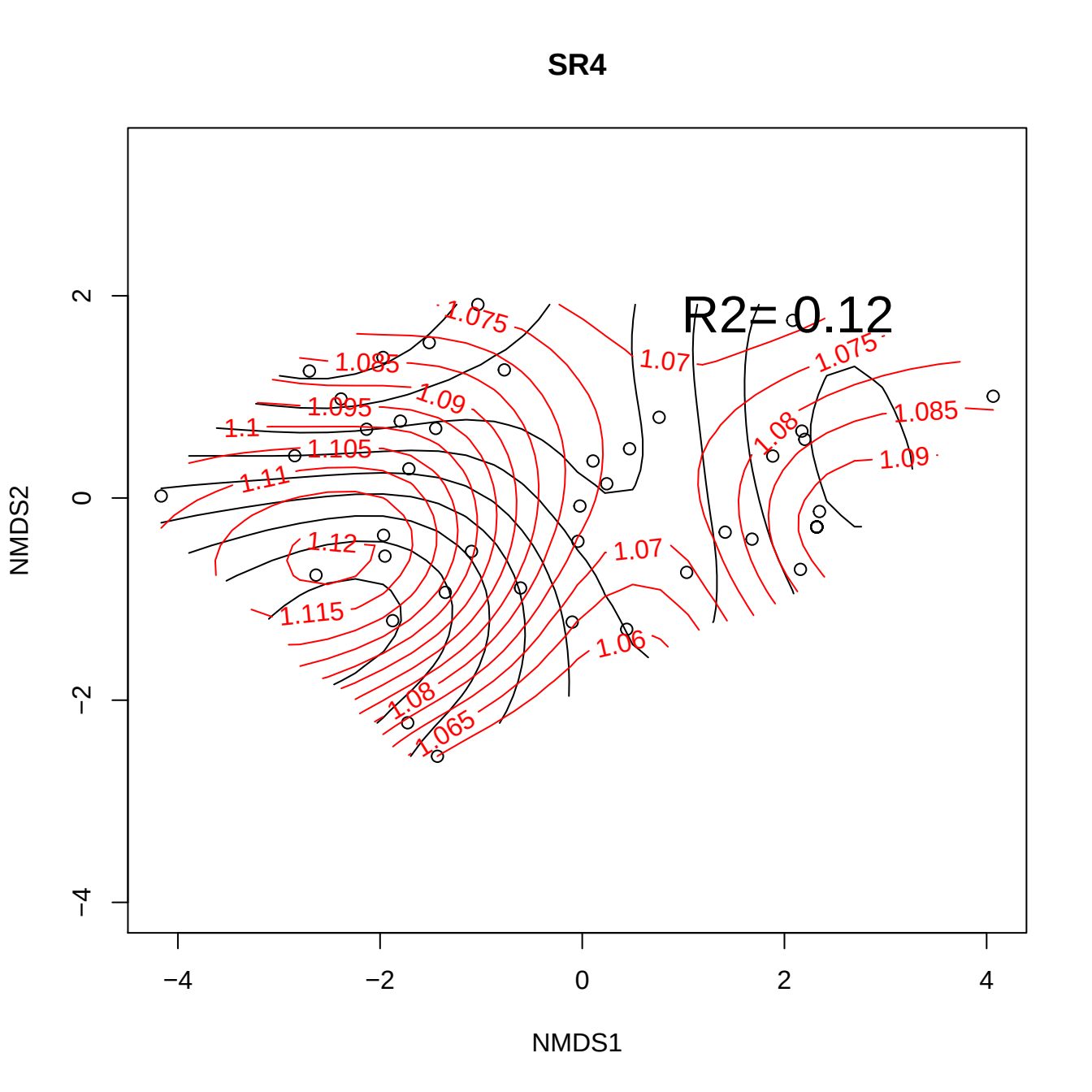

SPVI
R2= 0
10.32502
10.32501
10.325
10.32499
10.32498
10.32497
10.32496
10.32495
10.32497
10.32498
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

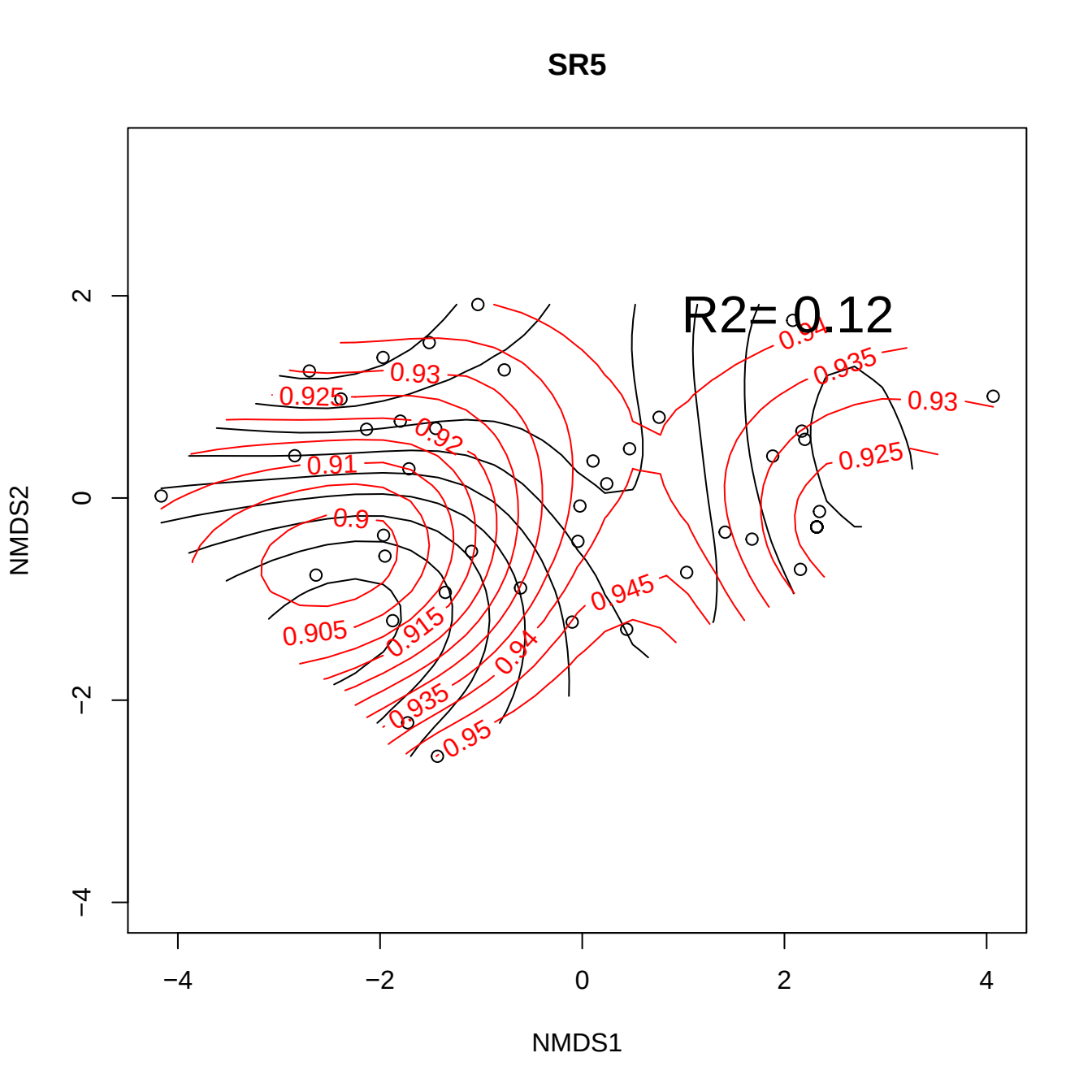

SR
R2= 0.1
1.36
1.38
1.4
1.42
1.44
1.46
1.48
1.5
1.52
1.54
NMDS1
NMDS2
−4
−2
0
2
4

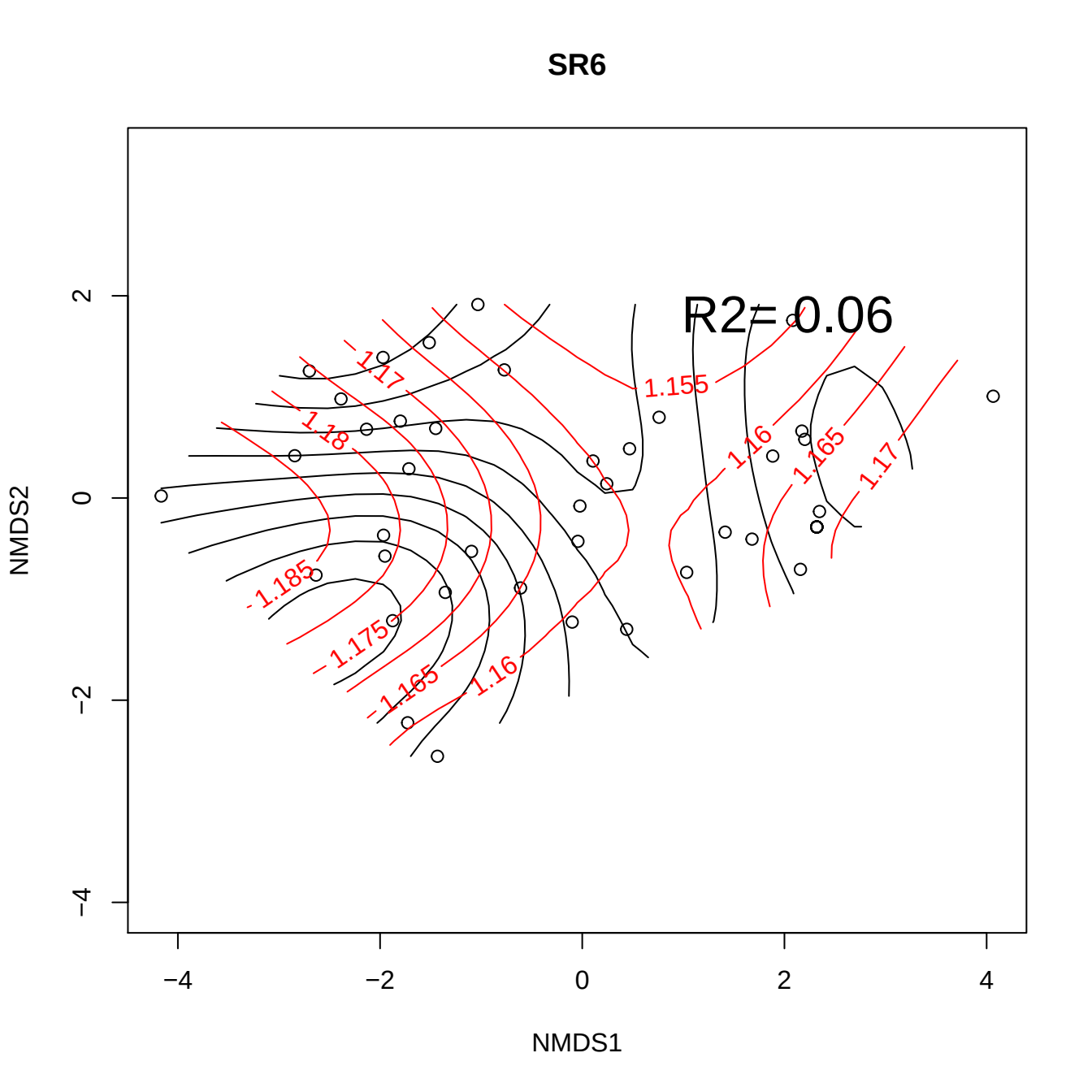

SR1
R2= 0.02
1.21
1.215
1.22
1.225
1.23
1.235
1.24
1.245
1.25
1.255
1.26
NMDS1
NMDS2
−4
−2
0
2
4

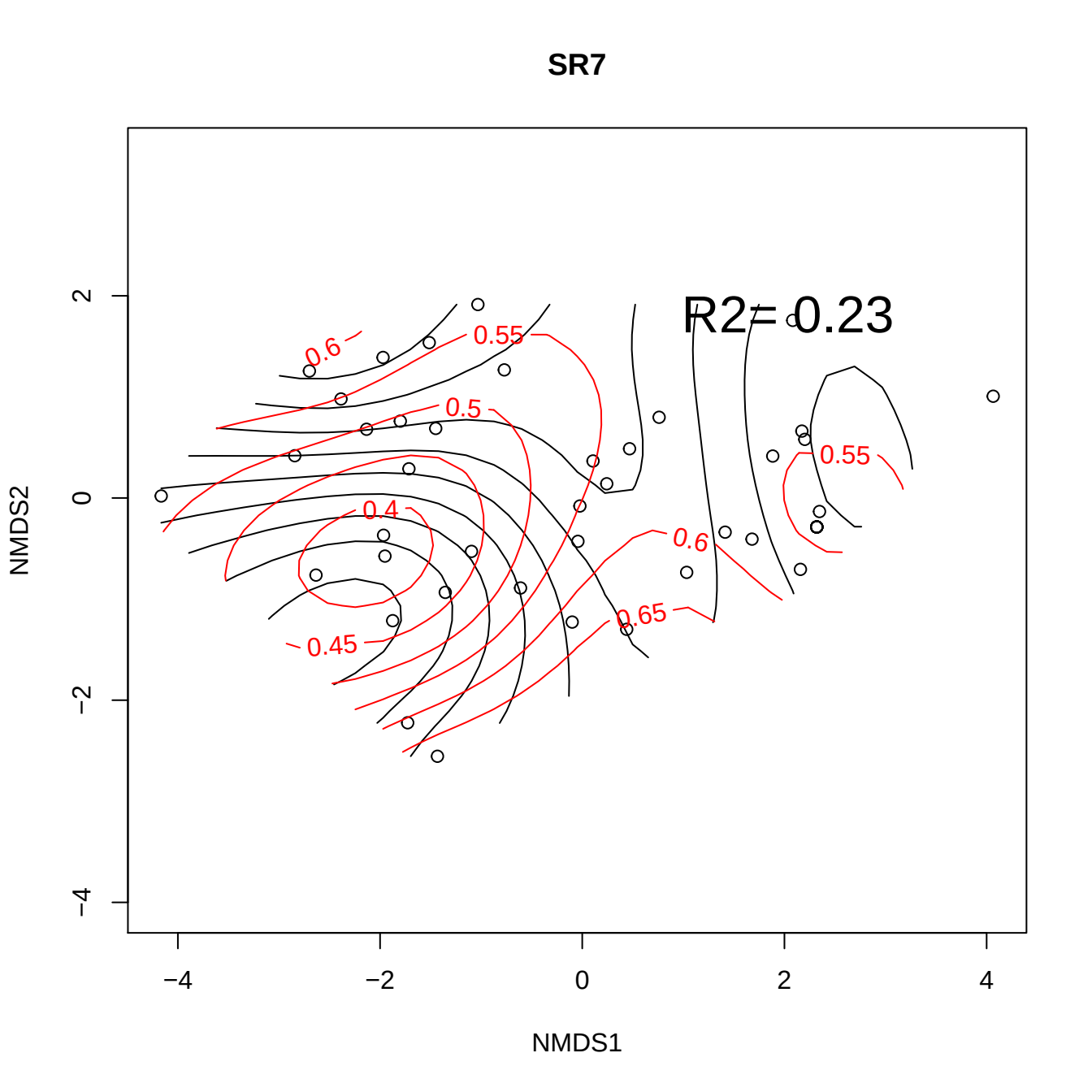

SR2
R2=0.02
1.25
1.26
1.27
1.28
1.29
1.31
NMDS1
NMDS2
−4
−2
0
2
4

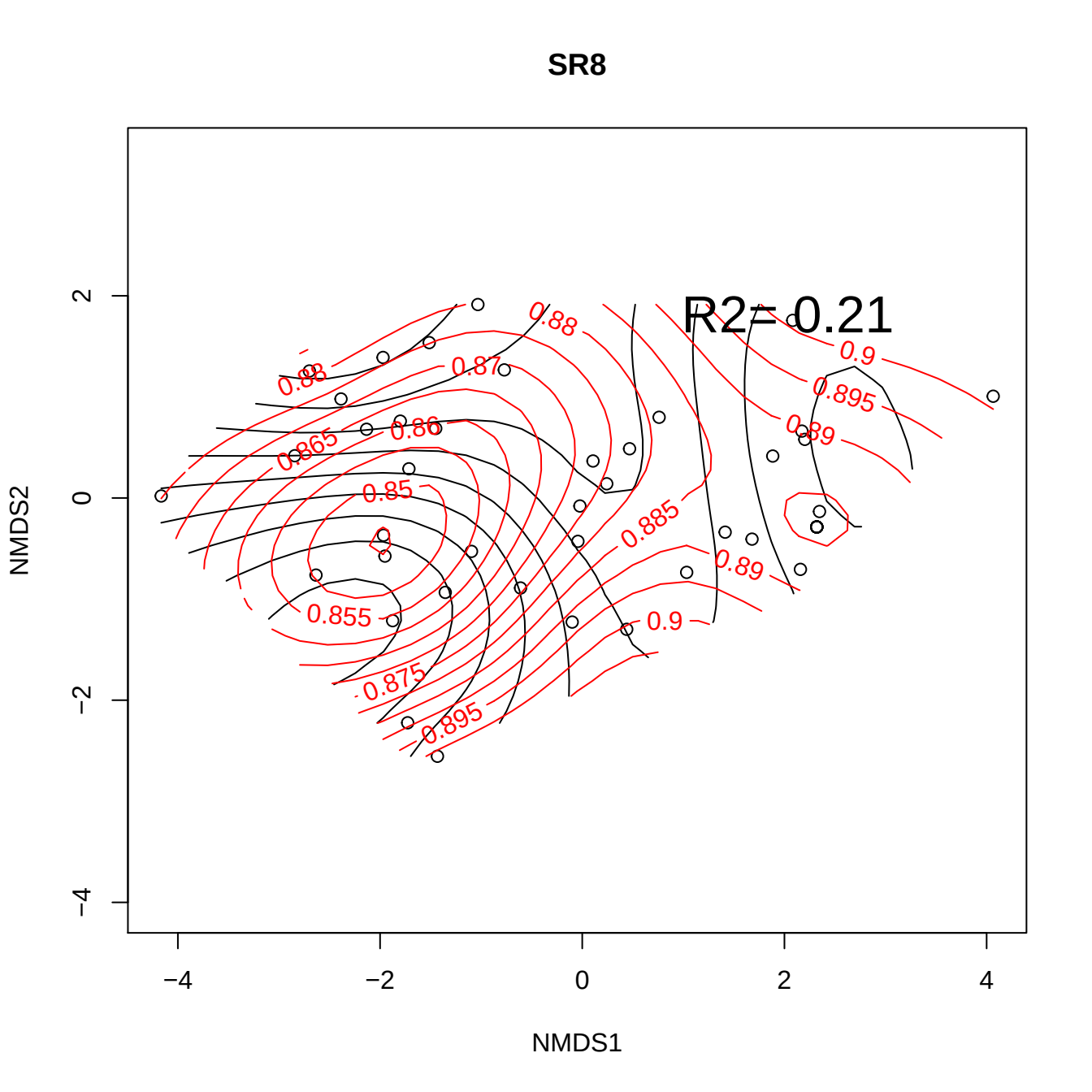

SR3
R2= 0.25
1.5
1.6
1.7
1.8
1.9
2.1
2.3
2.2
2
1.4
1.5
1.6
1.7
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

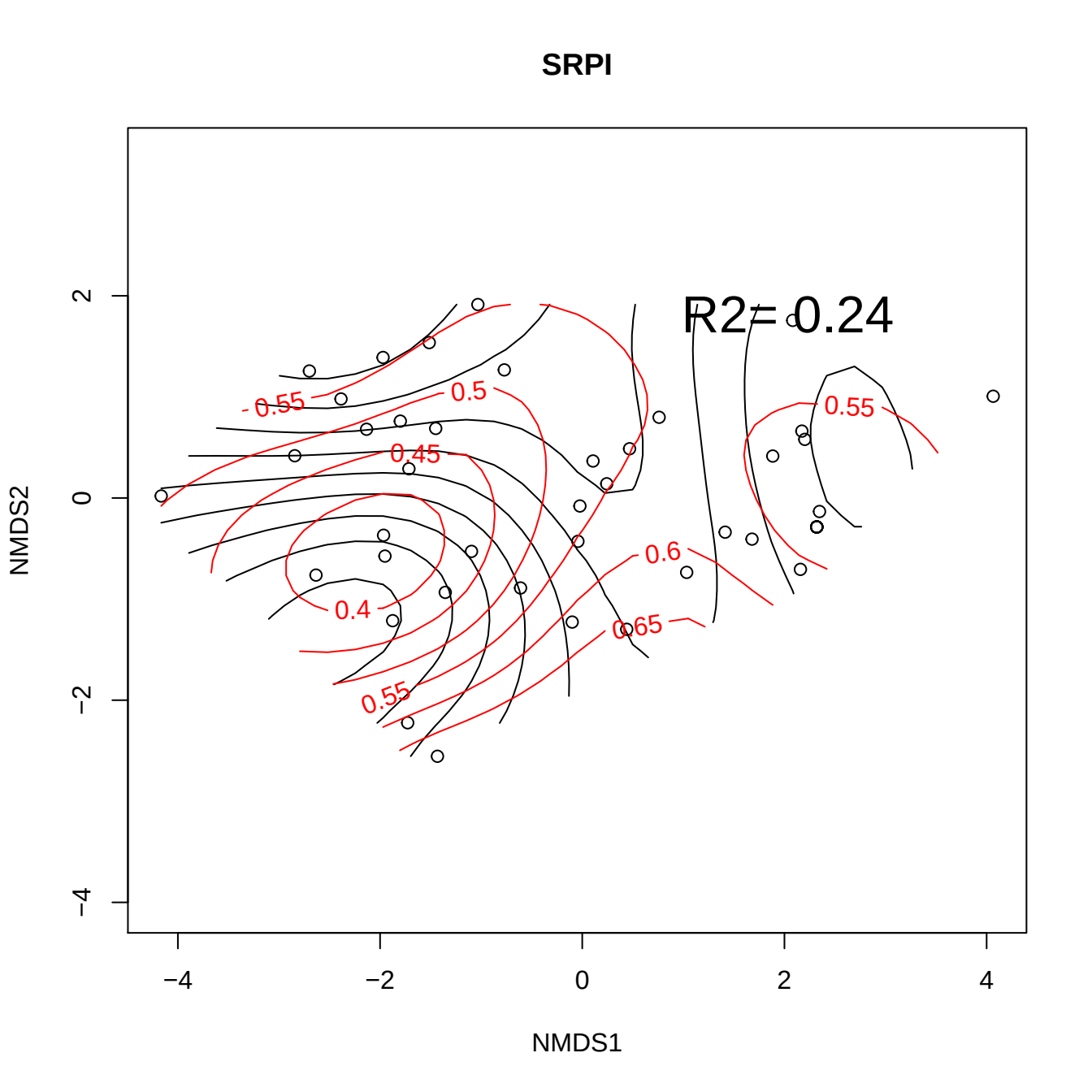

SR4
R2= 0.12
1.075
1.085
1.095
1.1
1.105
1.11
1.12
1.115
1.09
1.07
1.075
1.08
1.085
1.09
1.07
1.06
1.08
1.065
NMDS1
NMDS2
−4
−2
0
2
4

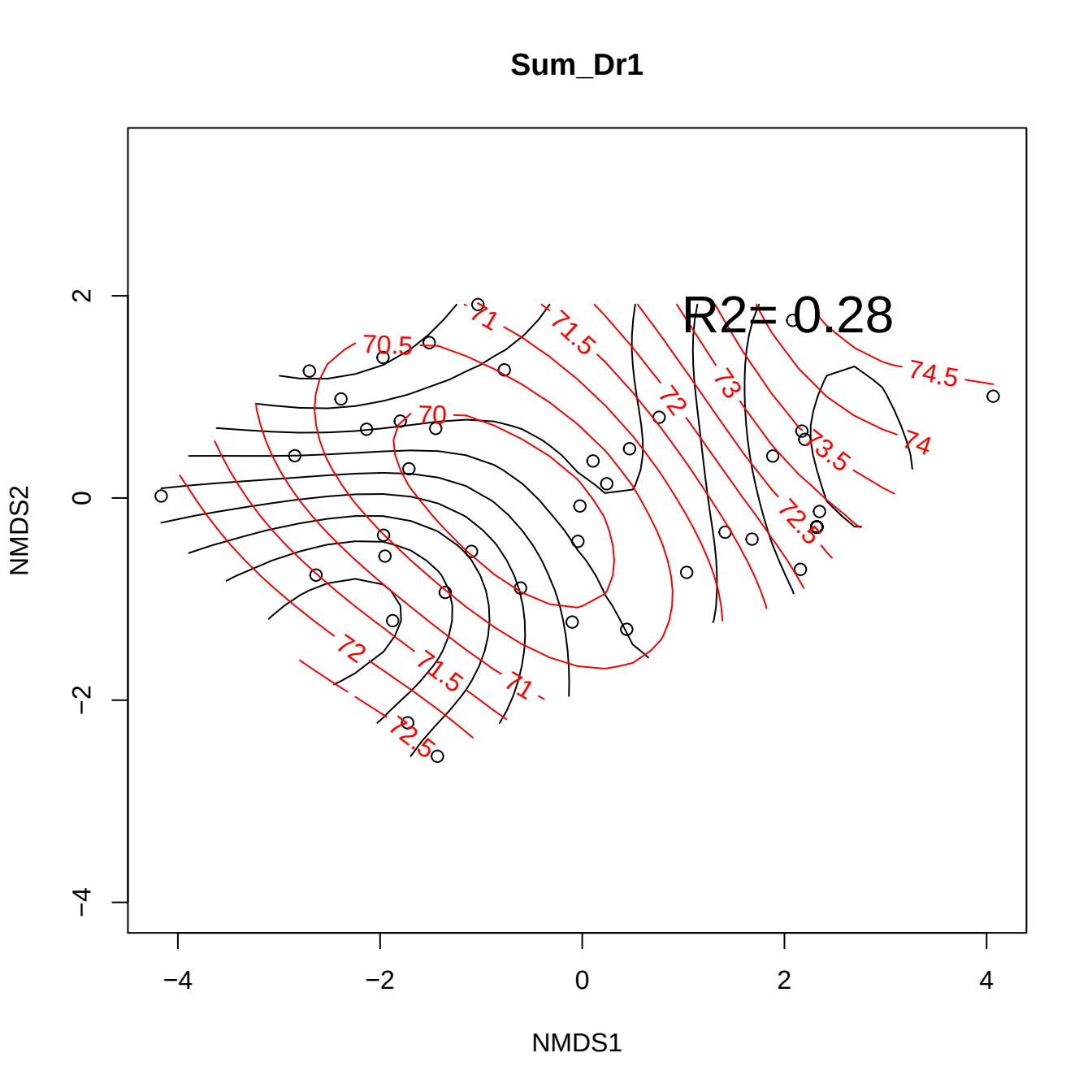

SR5
R2= 0.12
NMDS1
NMDS2
−4
−2
0
2
4
0.9
0.905
0.91
0.915
0.92
0.925
0.93
0.935
0.94
0.945
0.95

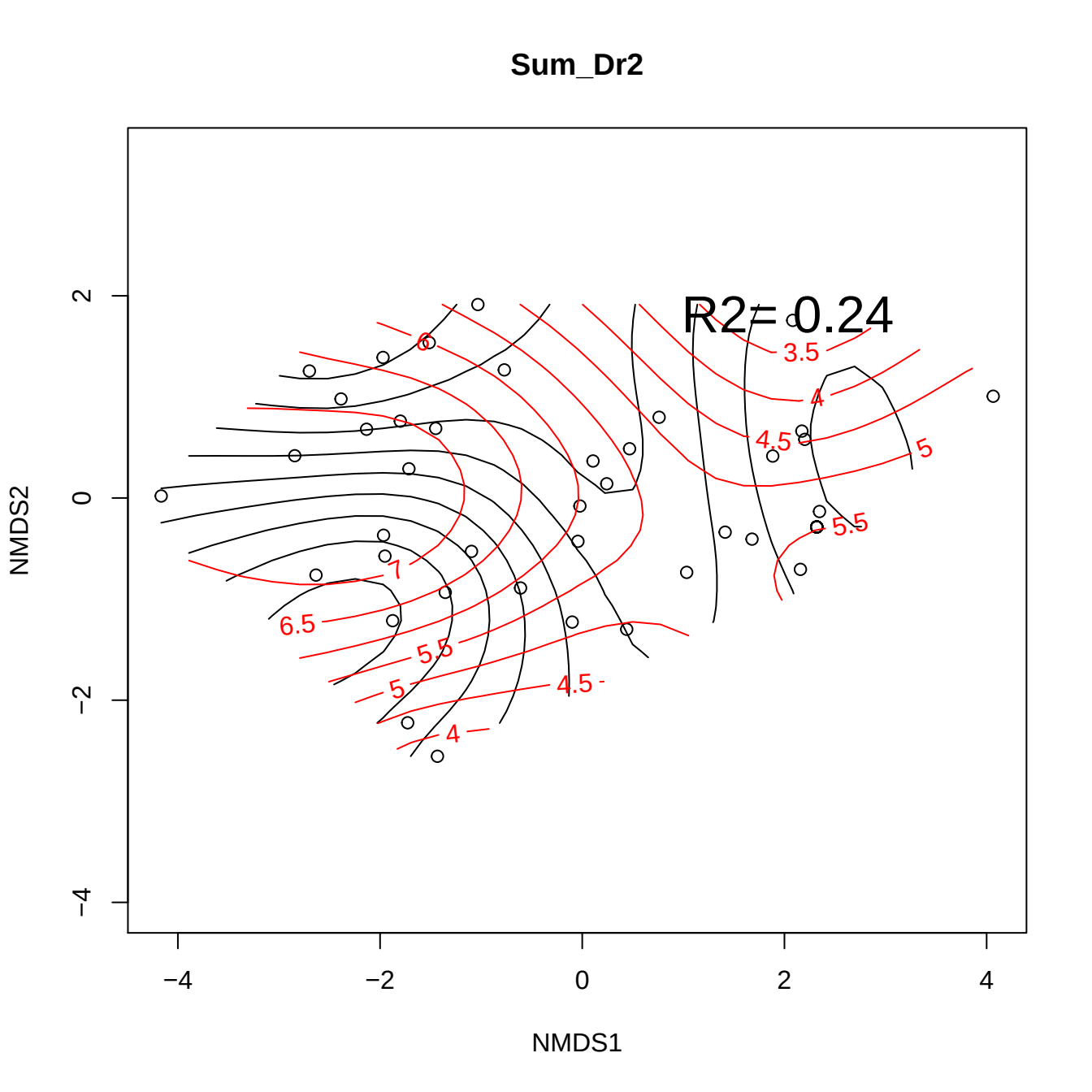

SR6
R2=0.06
1.155
1.16
1.165
1.17
1.175
1.18
1.185
NMDS1
NMDS2
−4
−2
0
2
4

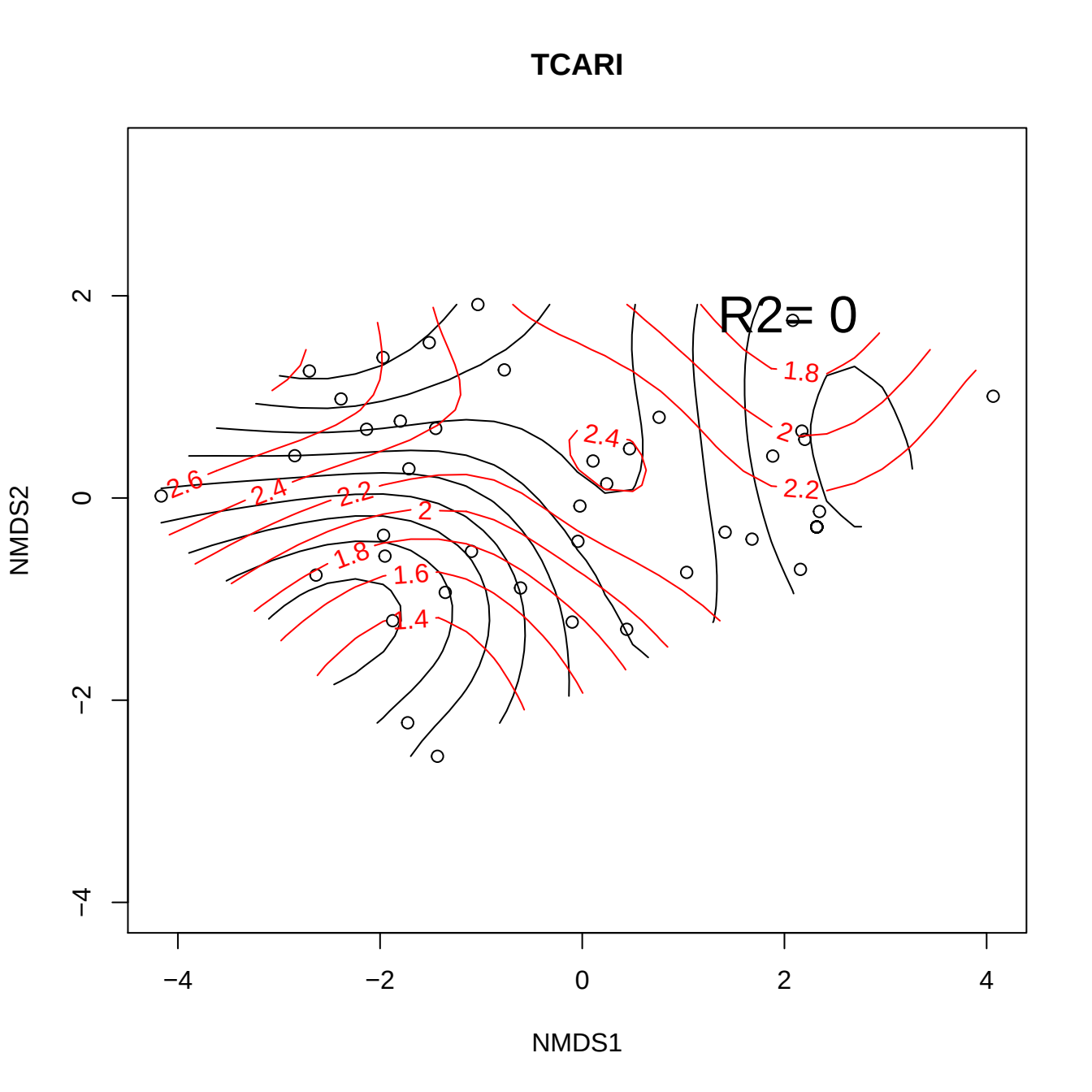

SR7
R2= 0.23
0.6
0.55
0.5
0.4
0.45
0.55
0.6
0.65
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

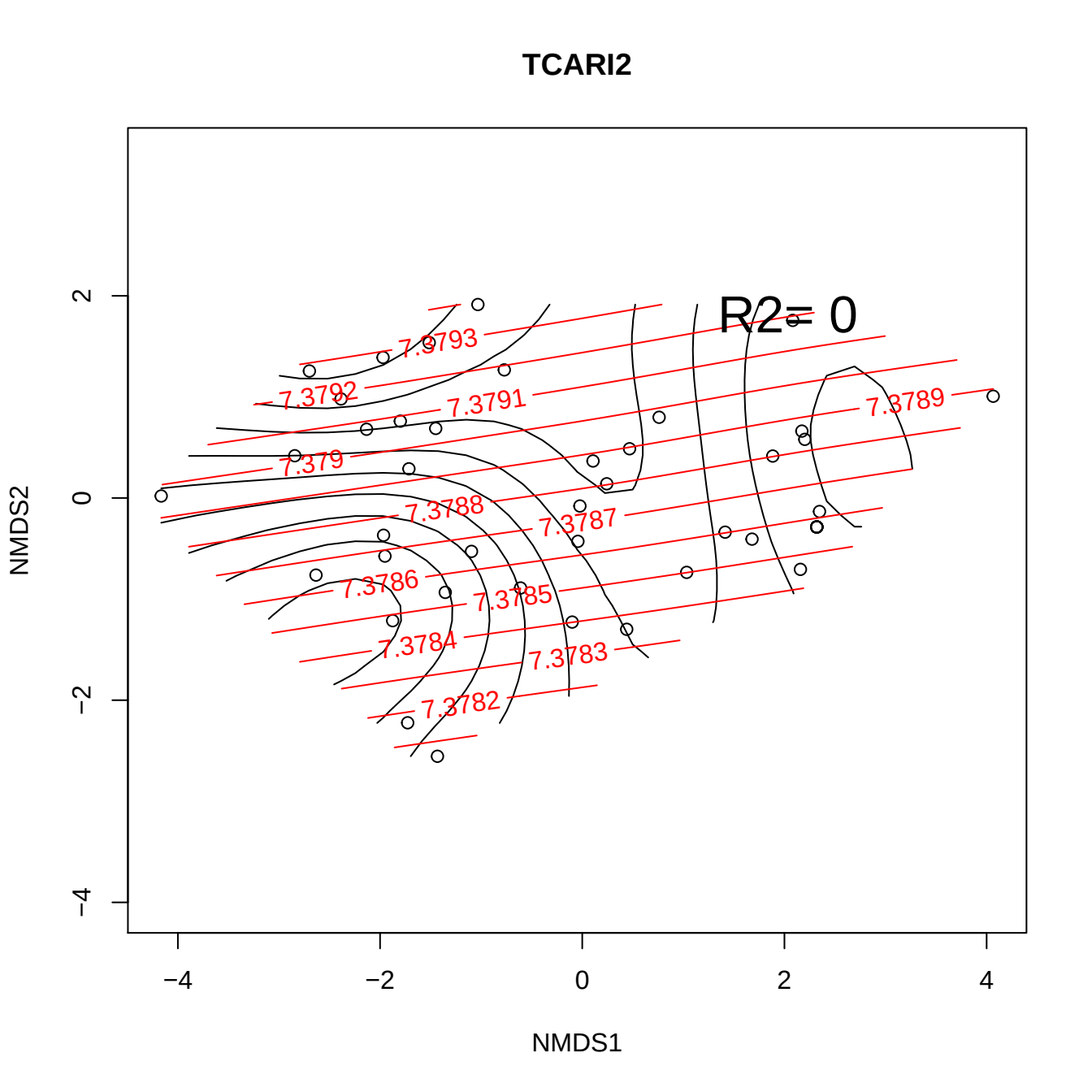

SR8
R2= 0.21
0.88
0.87
0.86
0.85
0.855
0.875
0.895
0.9
0.885
0.89
NMDS1
NMDS2
−4
−2
0
2
4

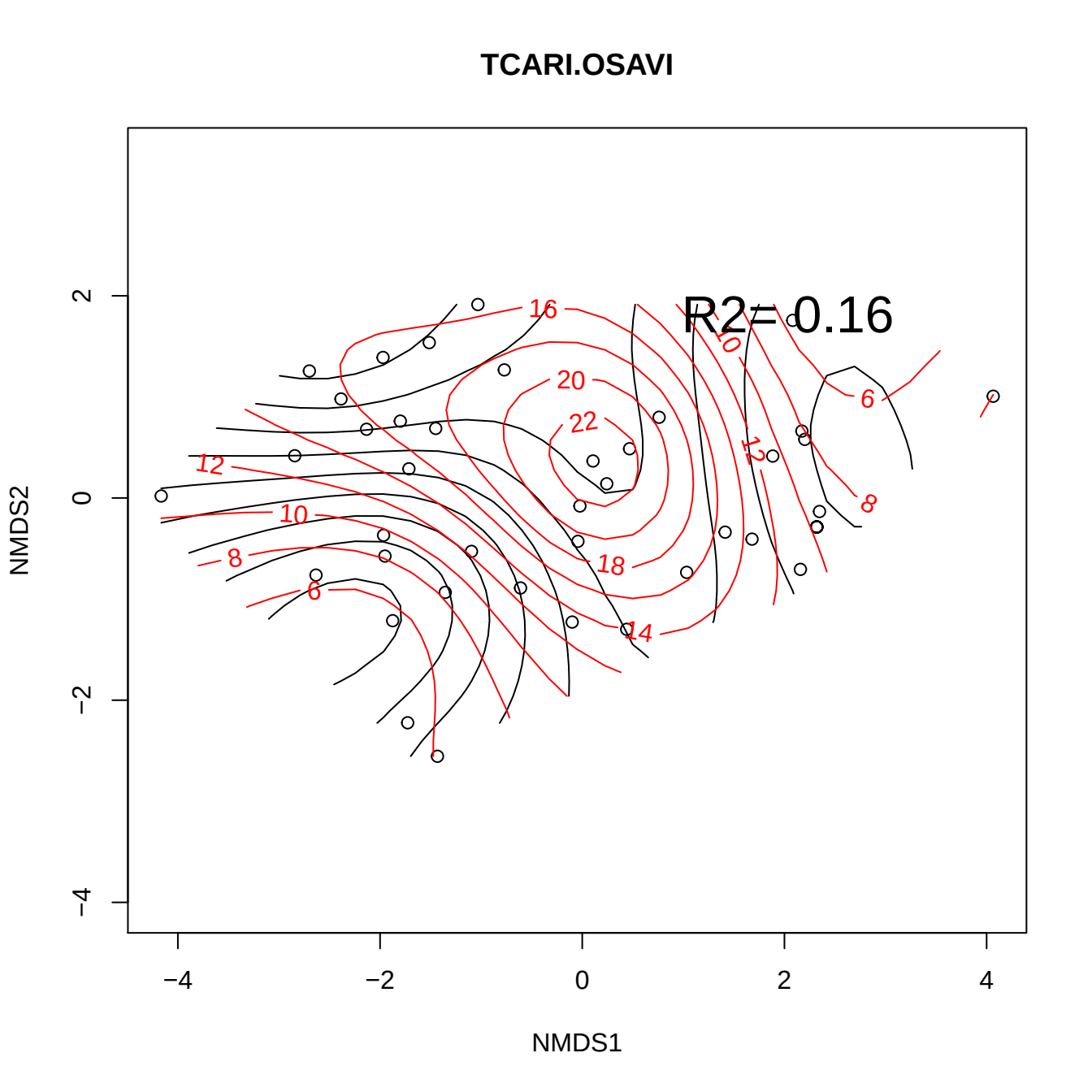

SRPI
R2= 0.24
0.55
0.5
0.45
0.4
0.55
0.6
0.65
0.55
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

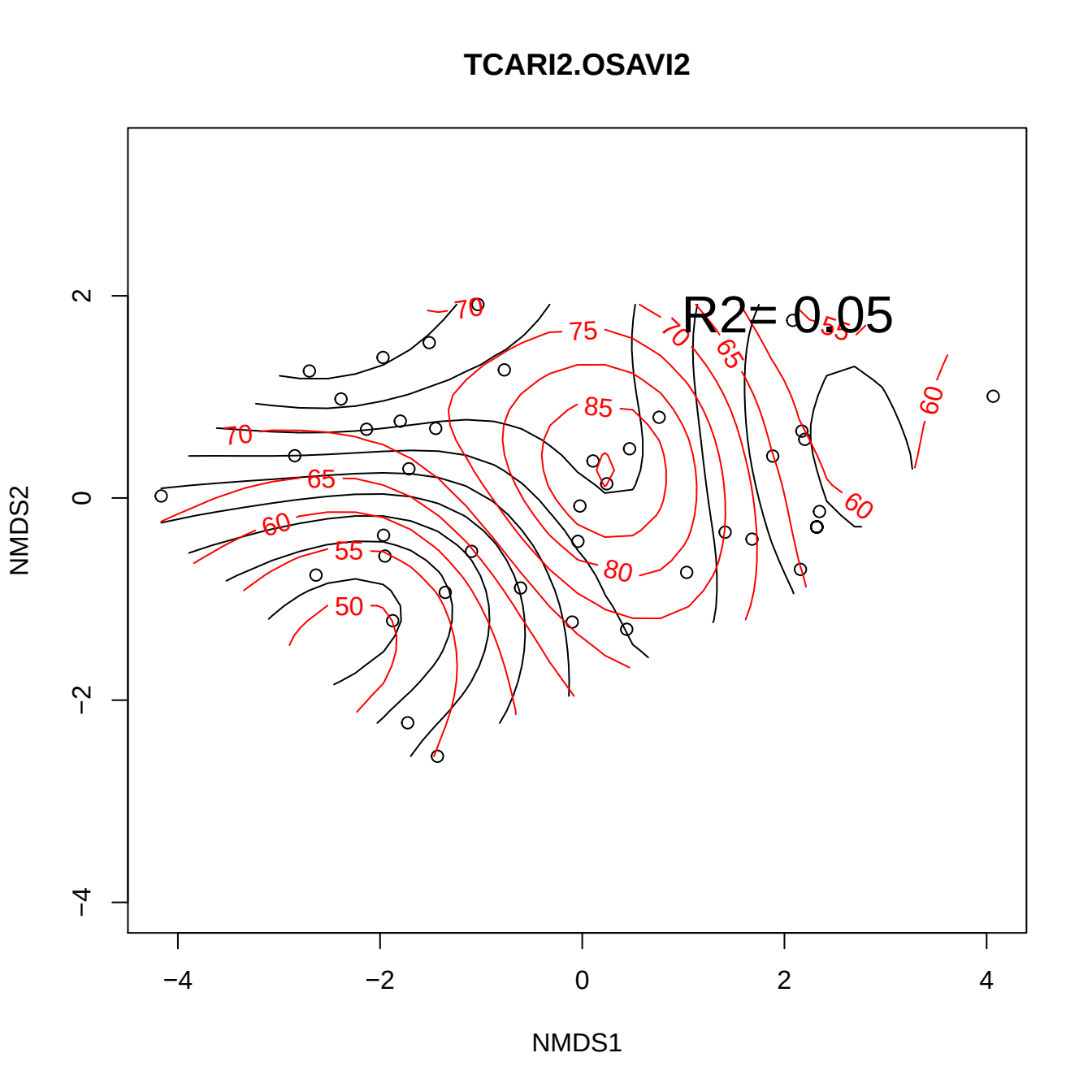

Sum_Dr1
R2= 0.28
NMDS1
NMDS2
−4
−2
0
2
4
70.5
71
71.5
72
73
74
74.5
73.5
72.5
70
72
71.5
71
72.5

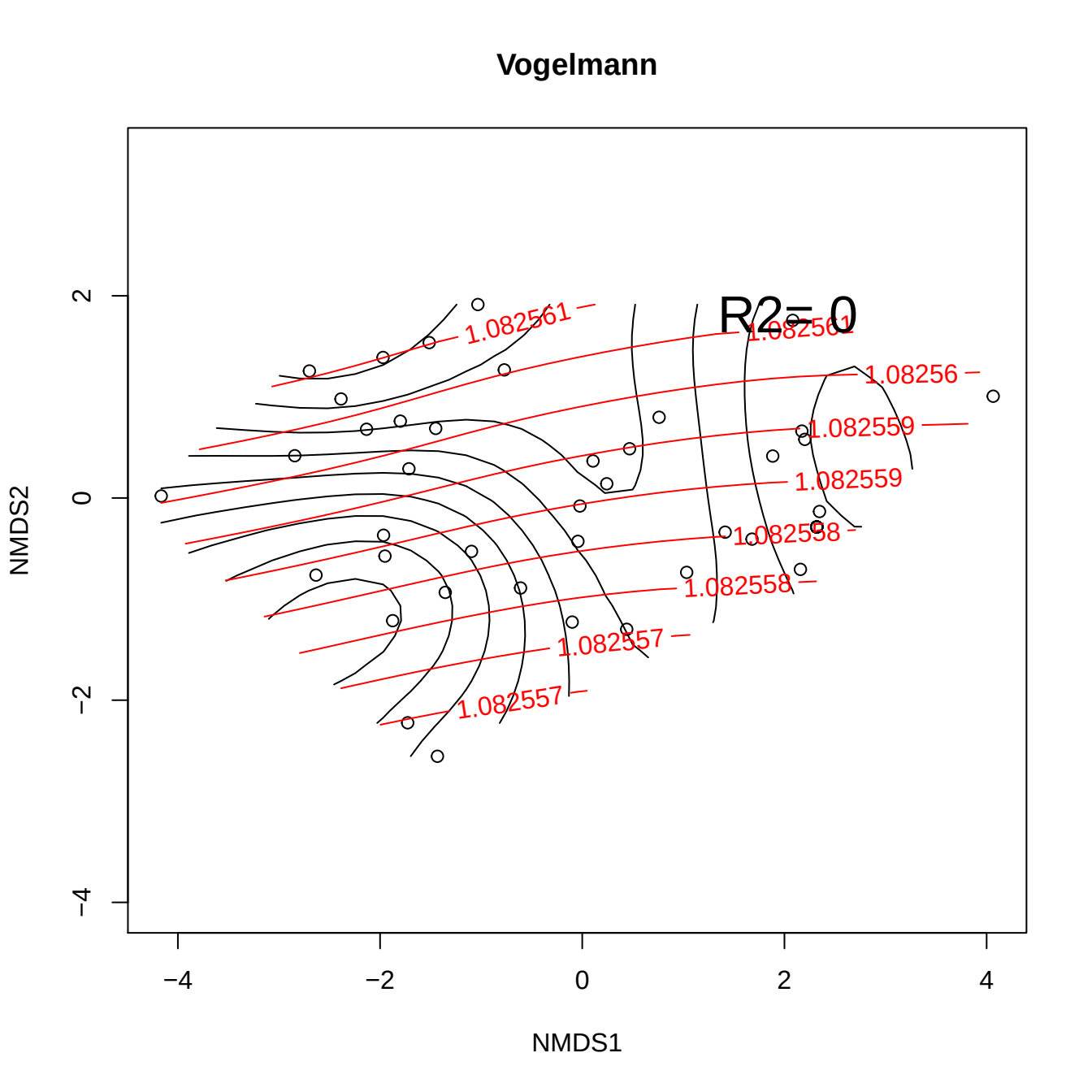

Sum_Dr2
R2= 0.24
3.5
4
4.5
5
5.5
6
7
6.5
5.5
5
4.5
4
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

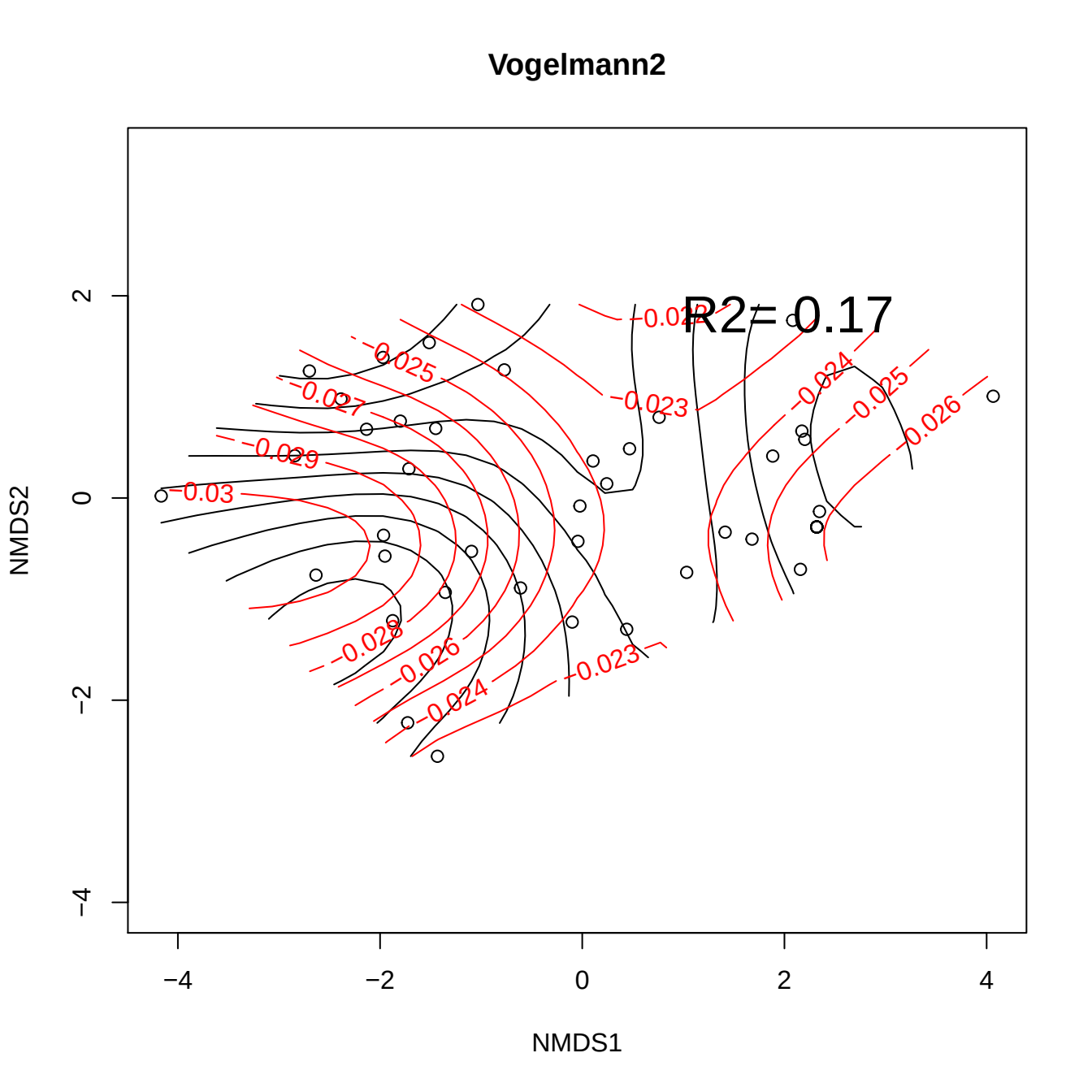

TCARI
R2= 0
1.8
2
2.2
2.4
2.6
2.4
2.2
2
1.8
1.6
1.4
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

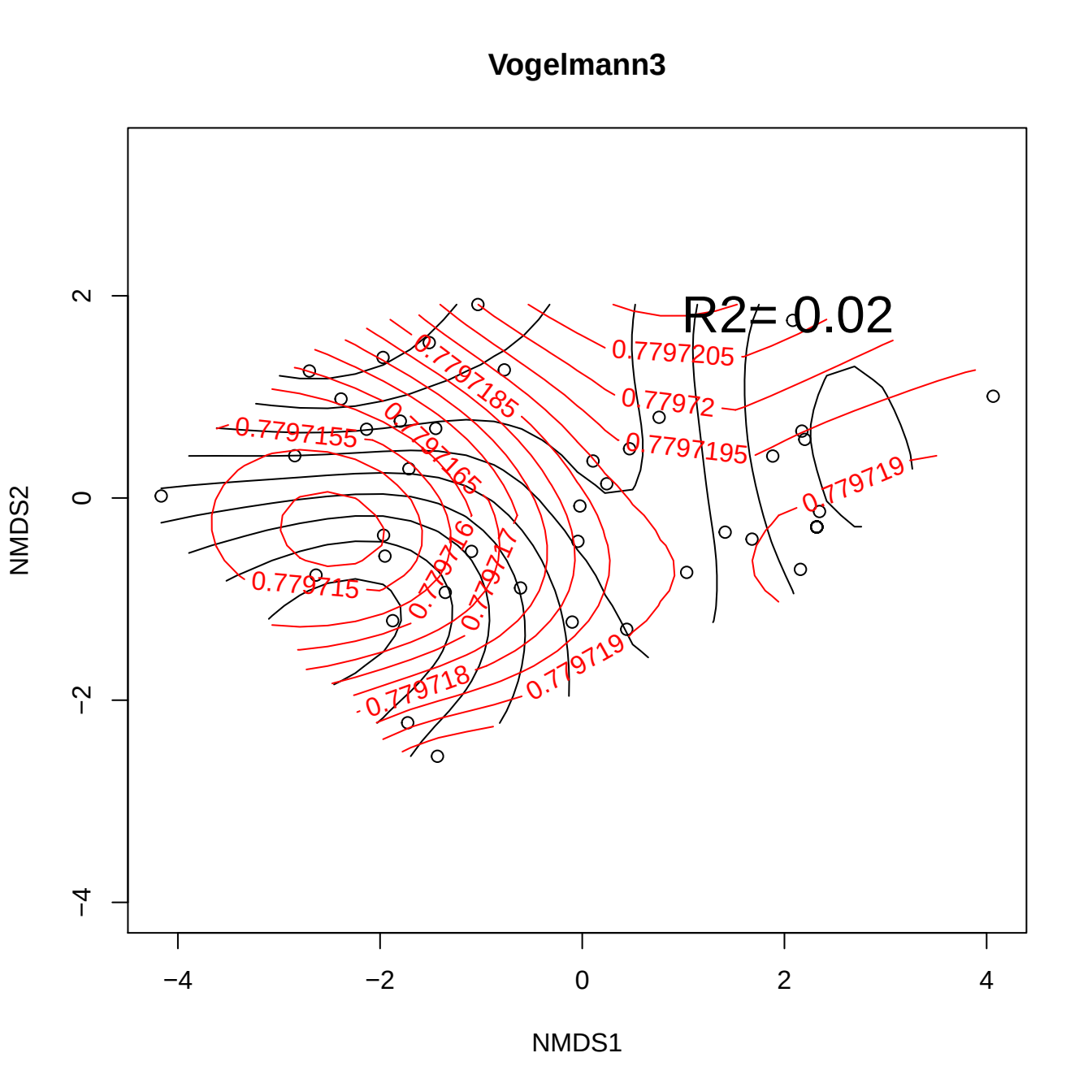

TCARI2
R2= 0
7.3793
7.3792
7.3791
7.3789
7.379
7.3788
7.3787
7.3786
7.3785
7.3784
7.3783
7.3782
NMDS1
NMDS2
−4
−2
0
2
4

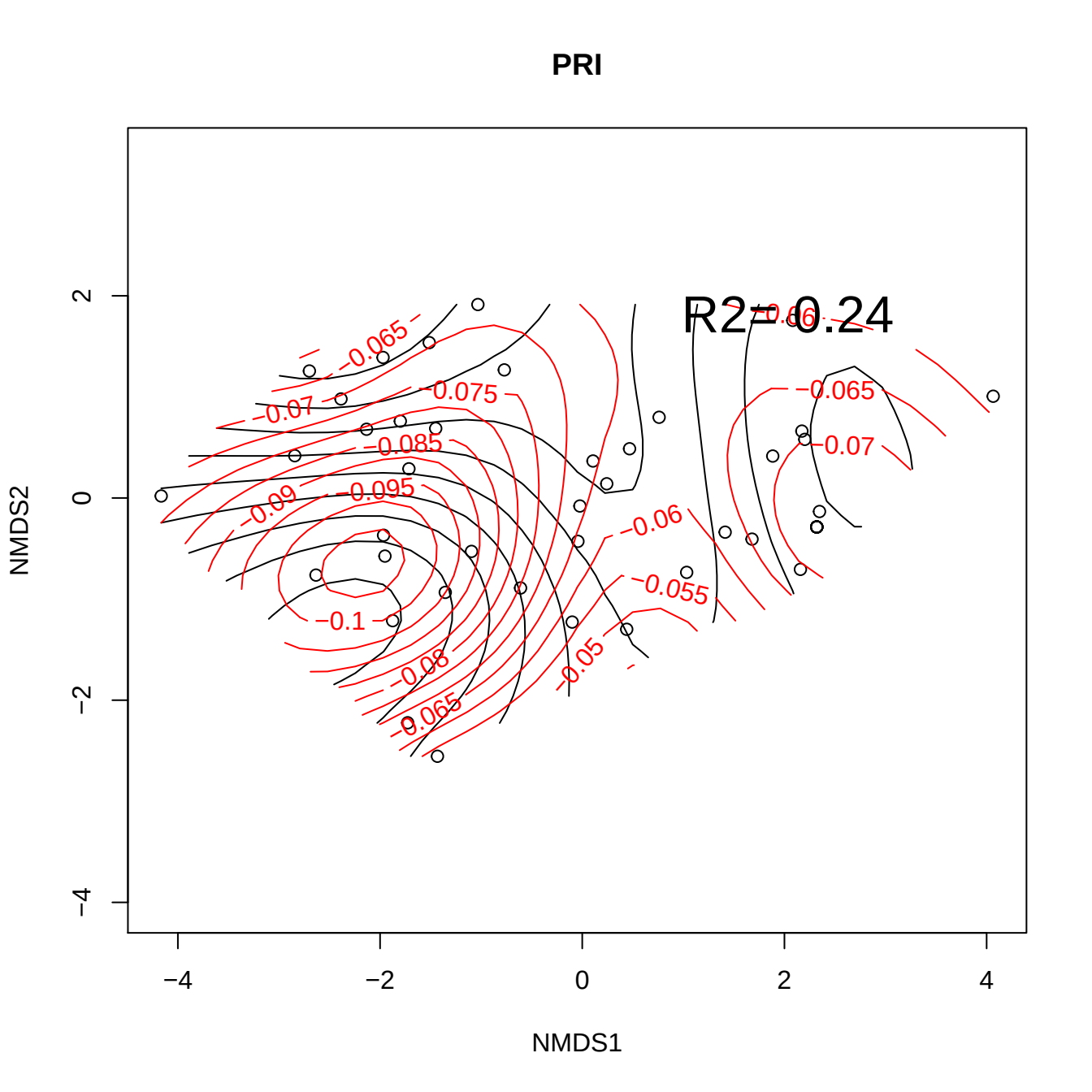

TCARI.OSAVI
R2= 0.16
16
20
22
18
14
12
10
8
6
NMDS1
NMDS2
−4
−2
0
2
4

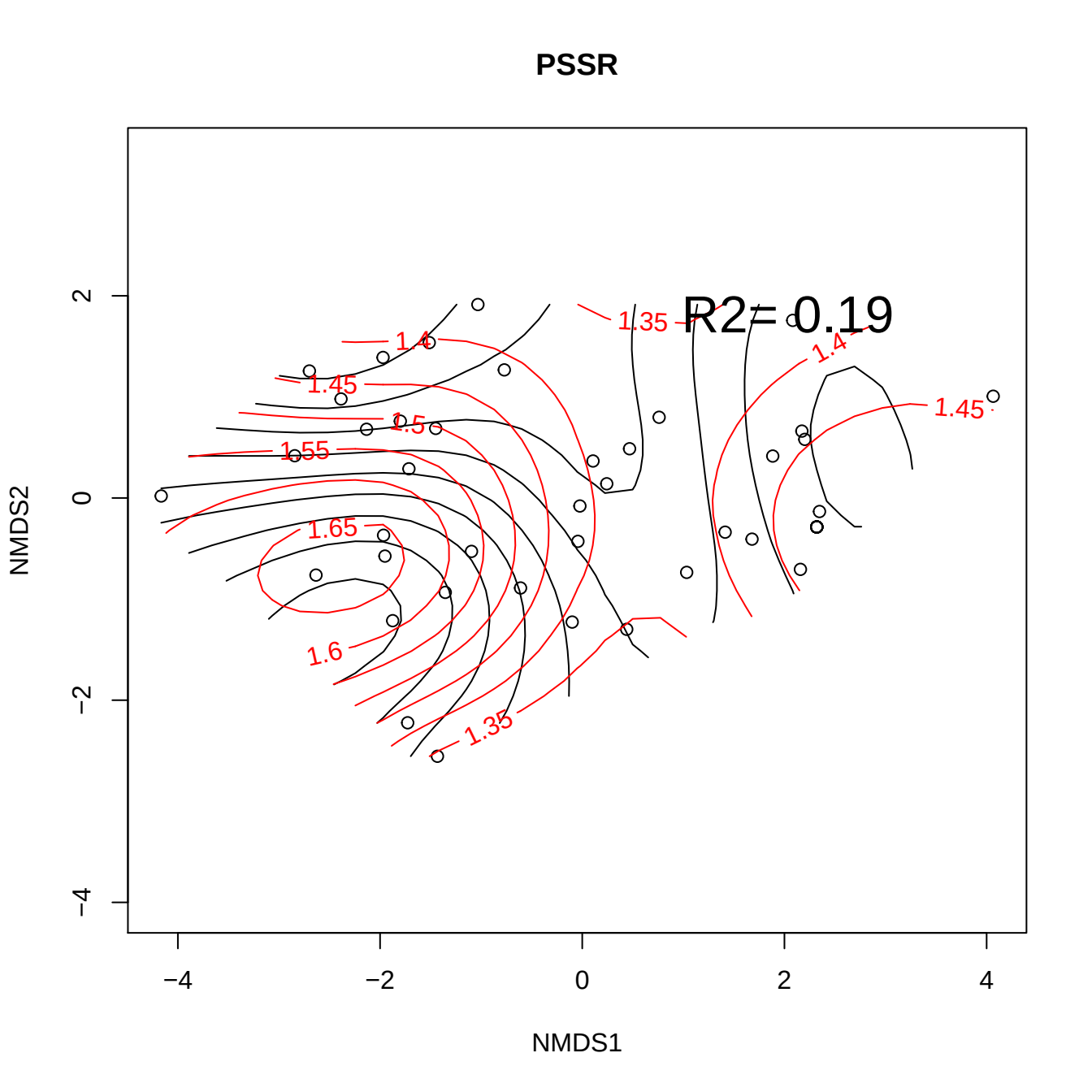

TCARI2.OSAVI2
R2= 0.05
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2
85
80
75
70
65
60
55
50

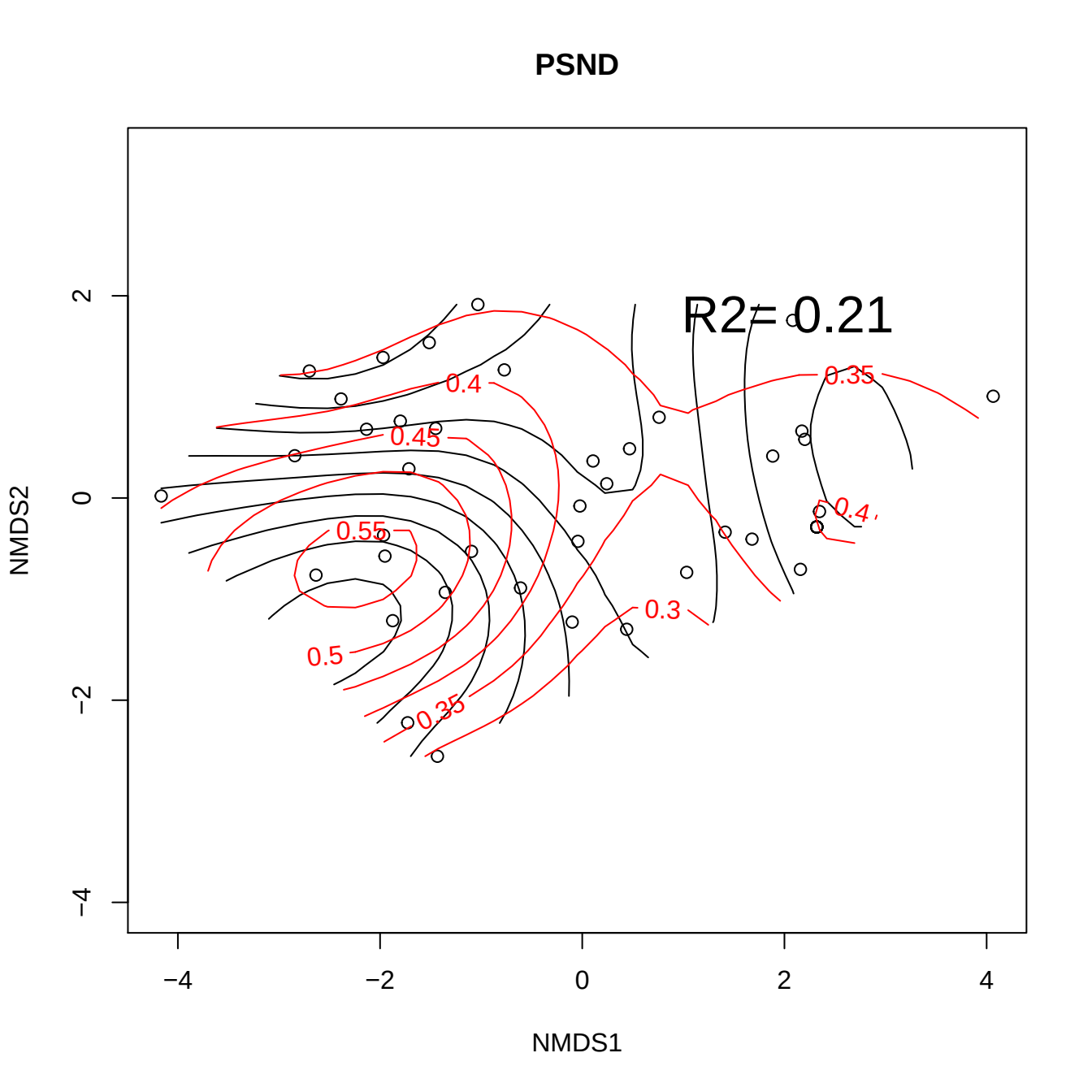

Vogelmann
R2= 0
1.082561
1.082561
1.08256
1.082559
1.082559
1.082558
1.082558
1.082557
1.082557
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

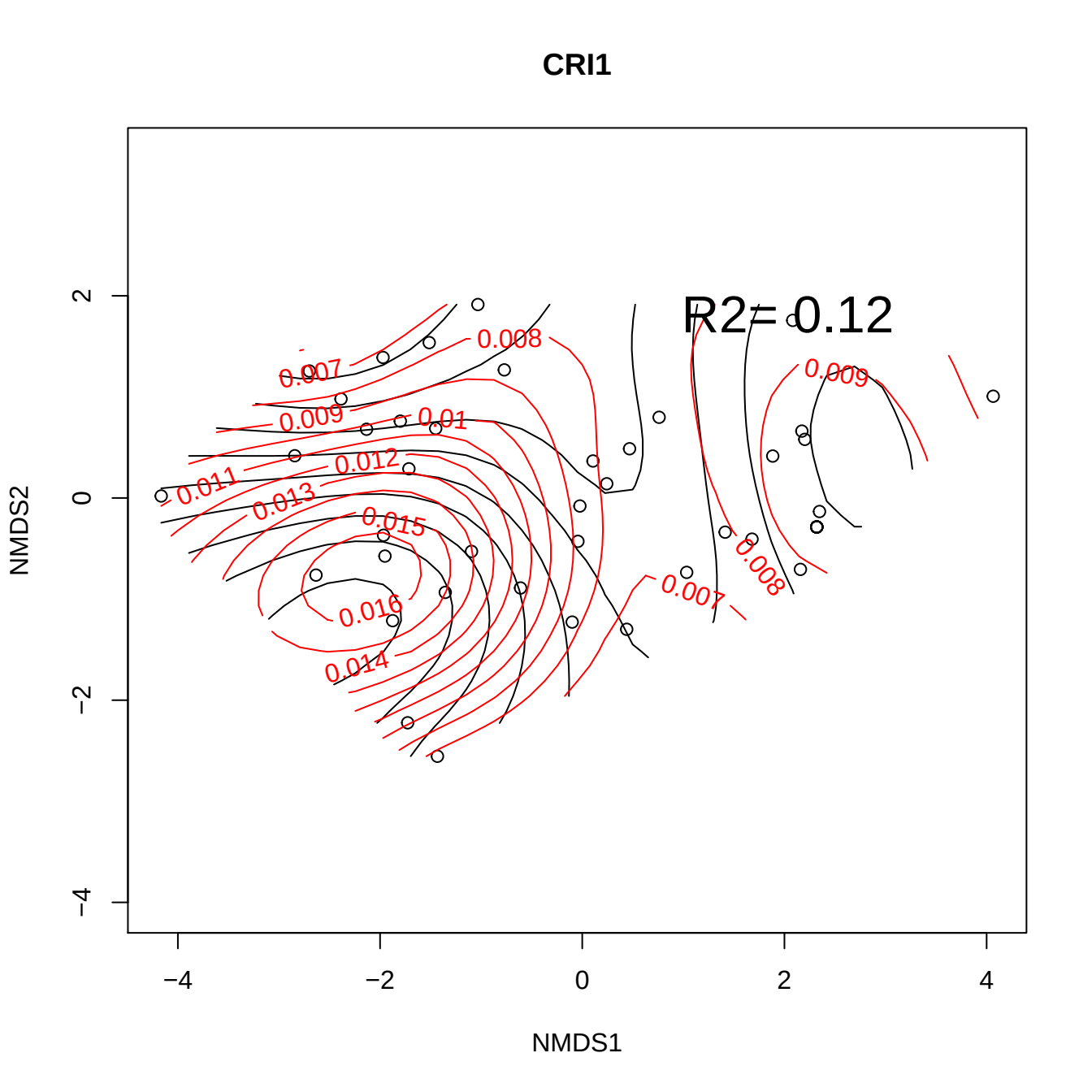

Vogelmann2
R2= 0.17
NMDS1
NMDS2
−4
−2
0
2
4
−0.025
−0.027
−0.029
−0.03
−0.028
−0.026
−0.024
−0.023
−0.022
−0.023
−0.024
−0.025
−0.026

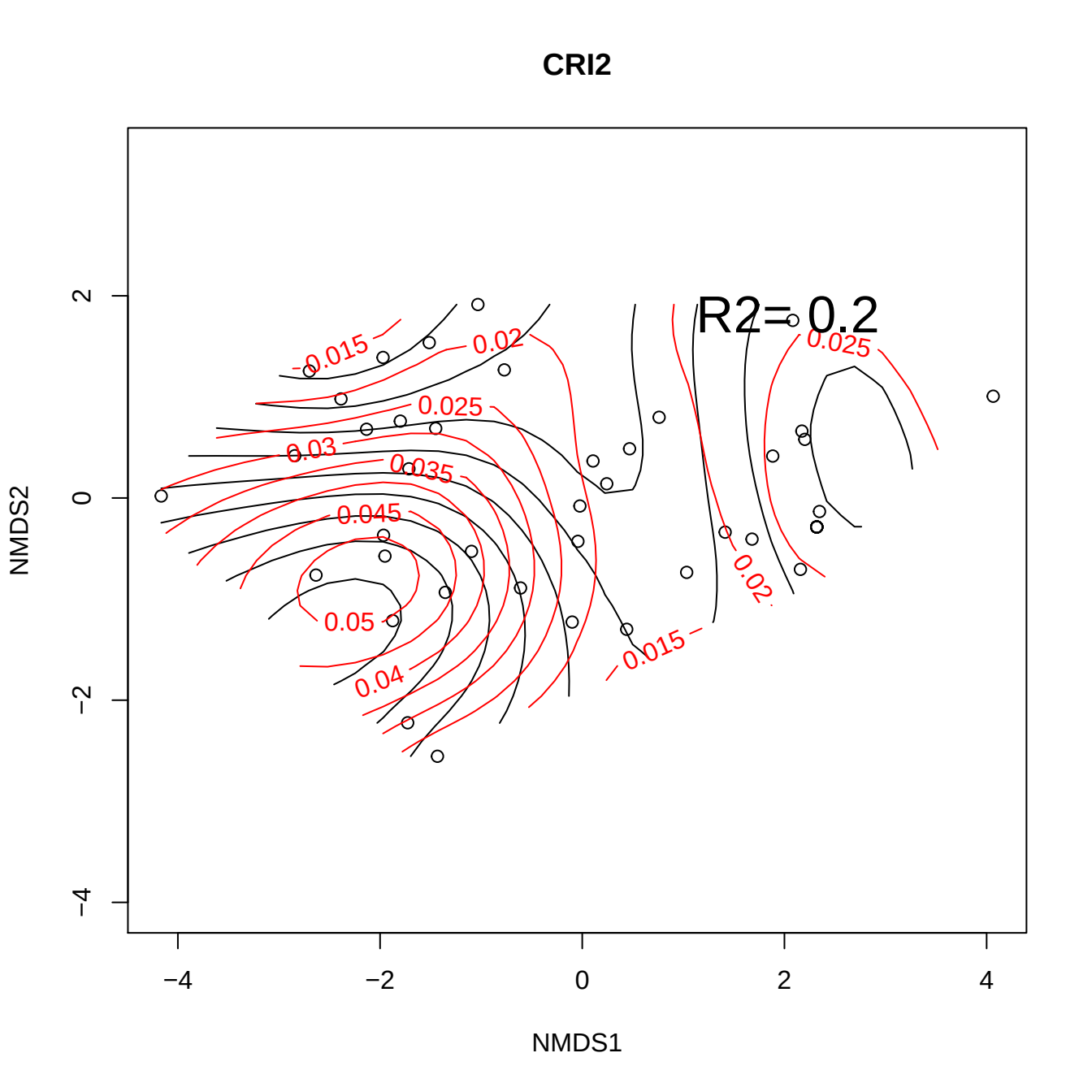

Vogelmann3
R2= 0.02
0.7797205
0.77972
0.7797195
0.779719
0.7797185
0.7797155
0.7797165
0.779715
0.779716
0.779717
0.779718
0.779719
NMDS1
NMDS2
−4
−2
0
2
4

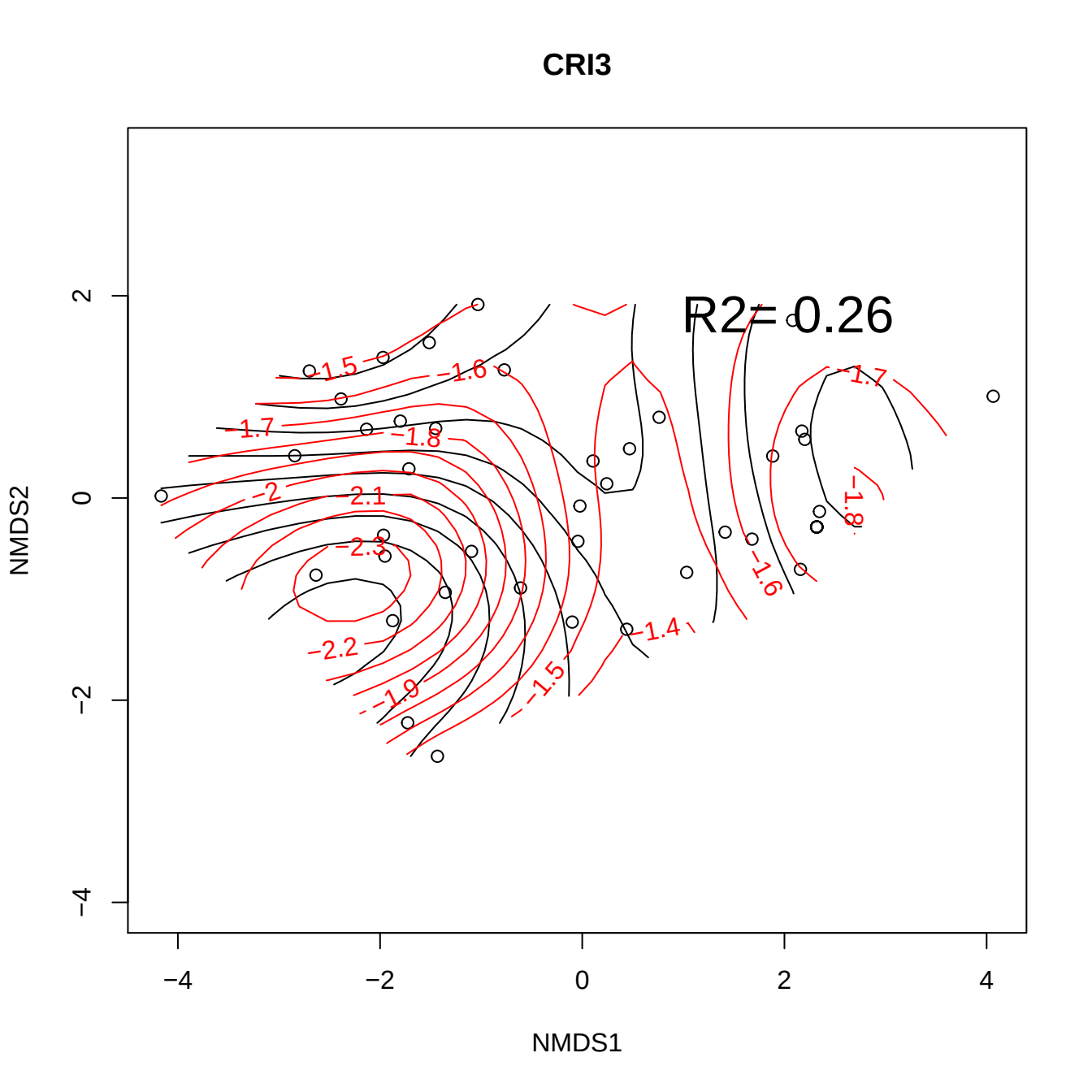

PRI
R2=0.24
NMDS1
NMDS2
−4
−2
0
2
4
−0.065
−0.07
−0.075
−0.085
−0.09
−0.095
−0.1
−0.08
−0.065
−0.05
−0.055
−0.06
−0.065
−0.07
−0.06

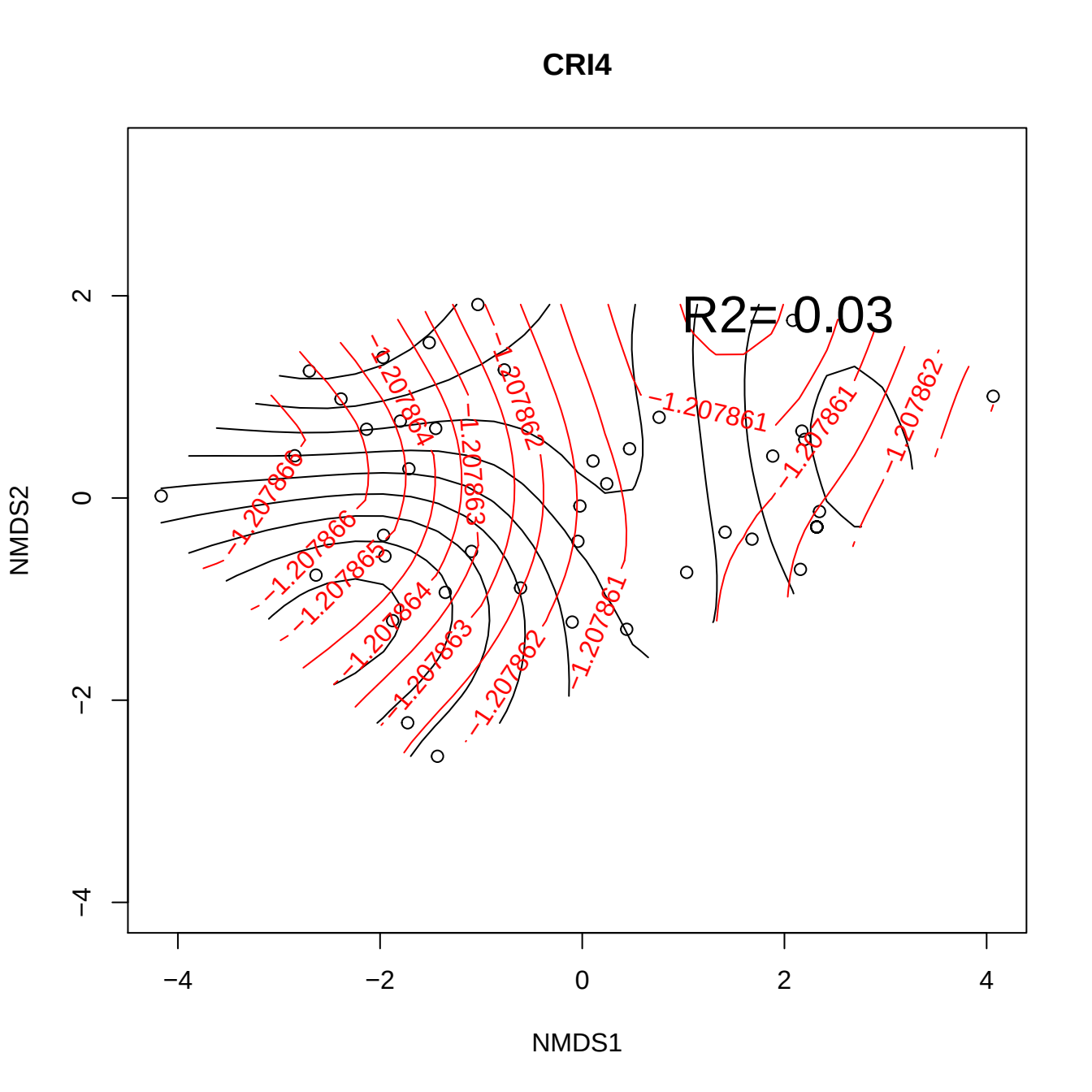

PSSR
R2= 0.19
1.35
1.4
1.45
1.5
1.55
1.65
1.6
1.35
1.4
1.45
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

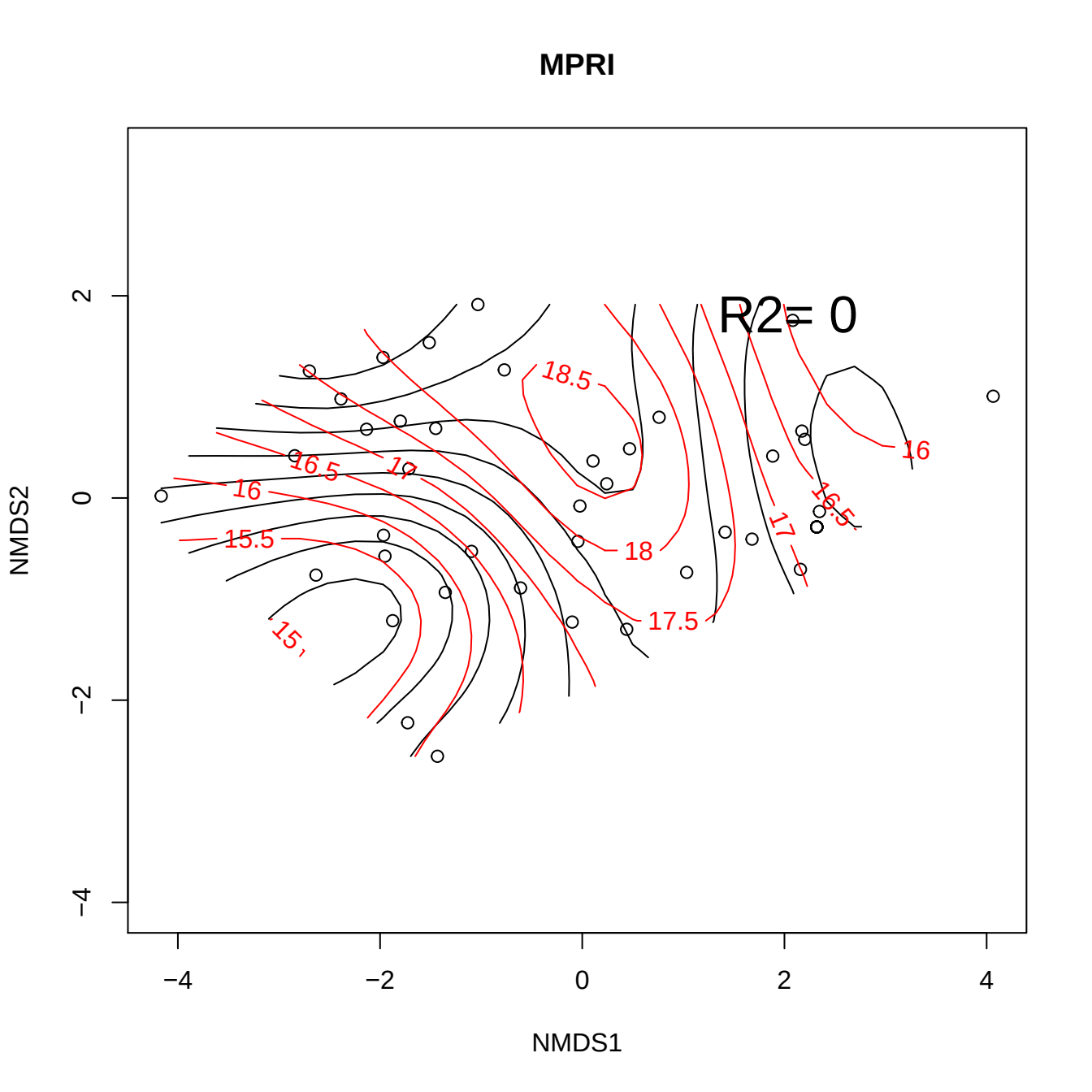

PSND
R2= 0.21
0.4
0.45
0.55
0.5
0.35
0.3
0.35
0.4
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

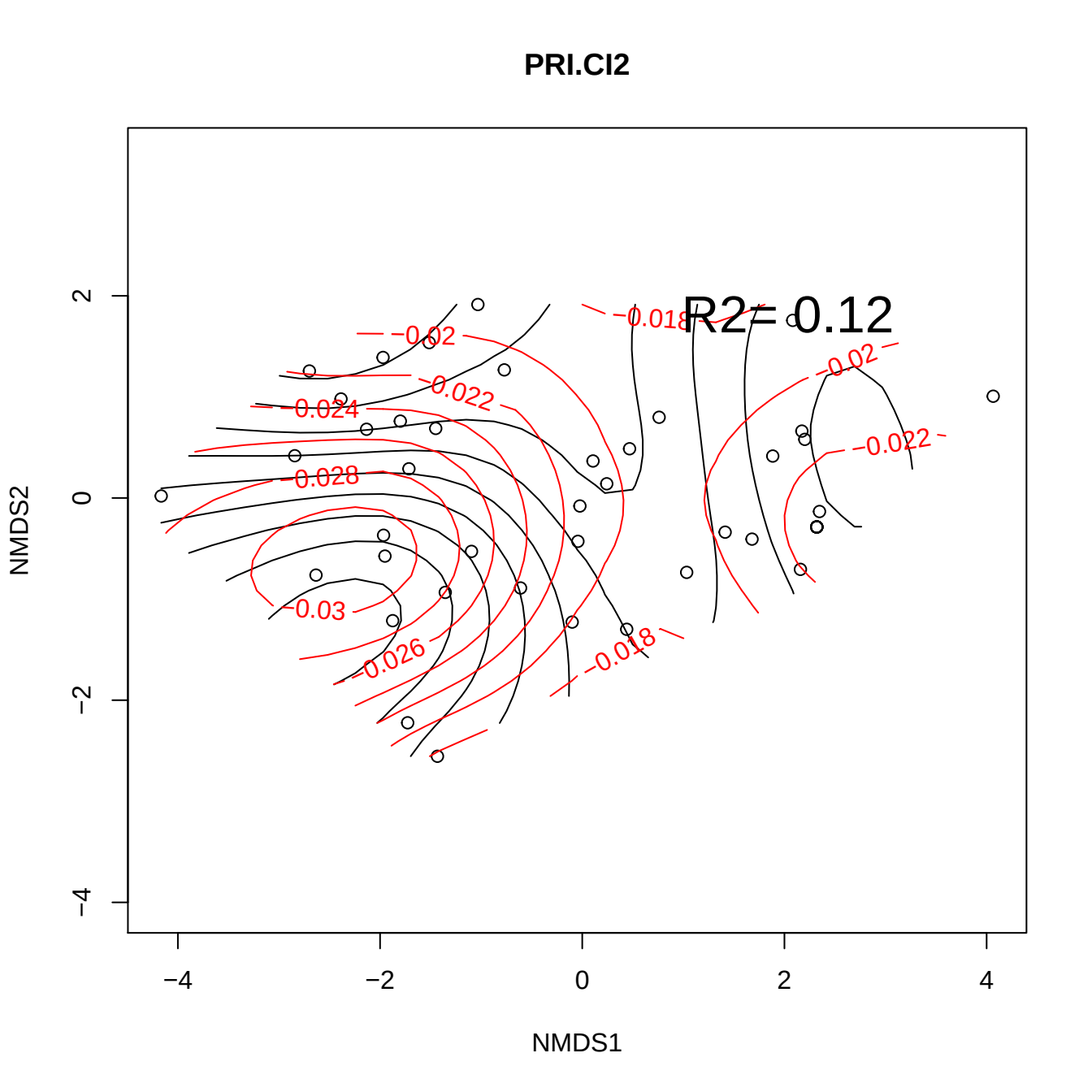

CRI1
R2= 0.12
0.007
0.008
0.009
0.01
0.011
0.012
0.013
0.015
0.016
0.014
0.007
0.008
0.009
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

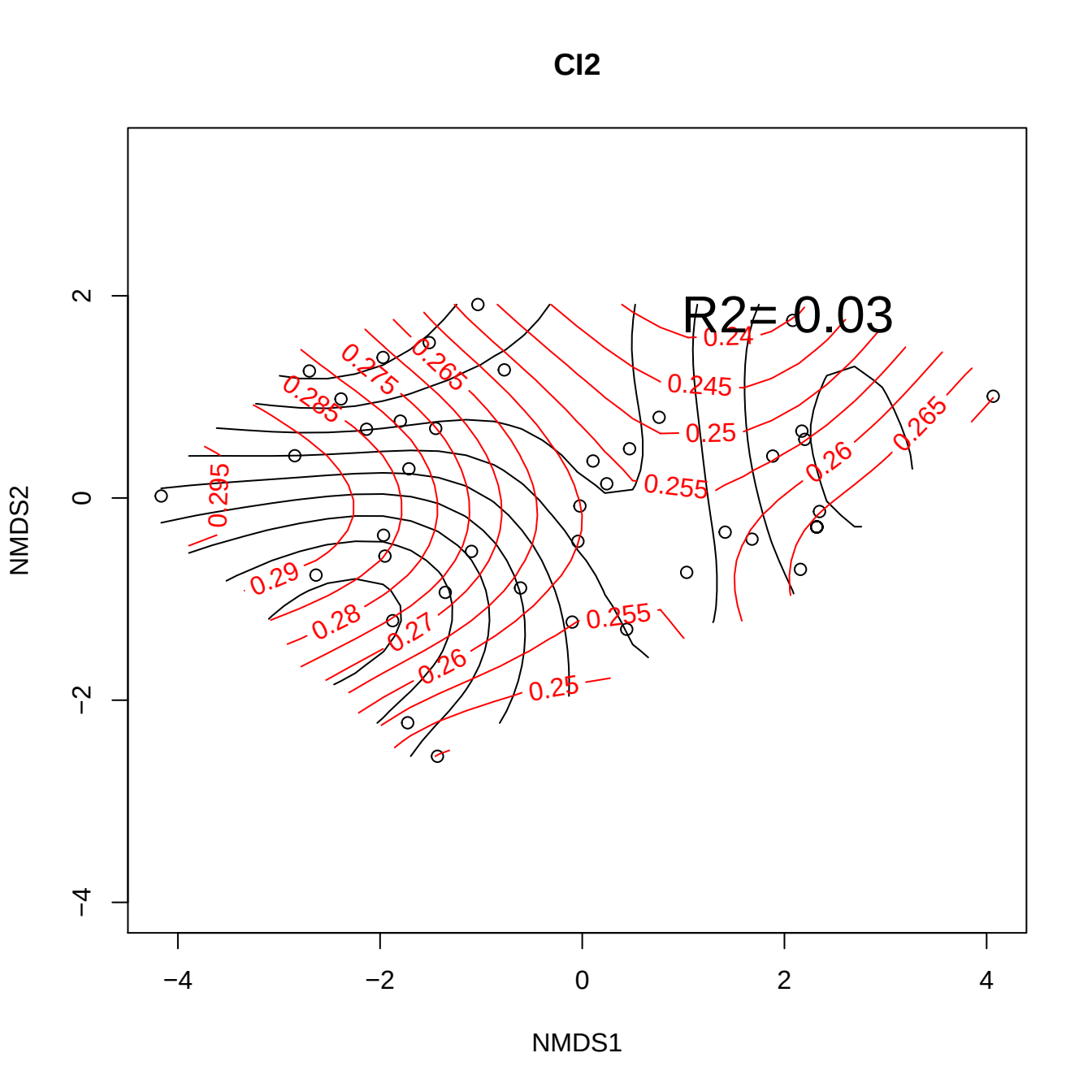

CRI2
R2=0.2
0.015
0.02
0.025
0.03
0.035
0.045
0.05
0.04
0.02
0.015
0.025
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

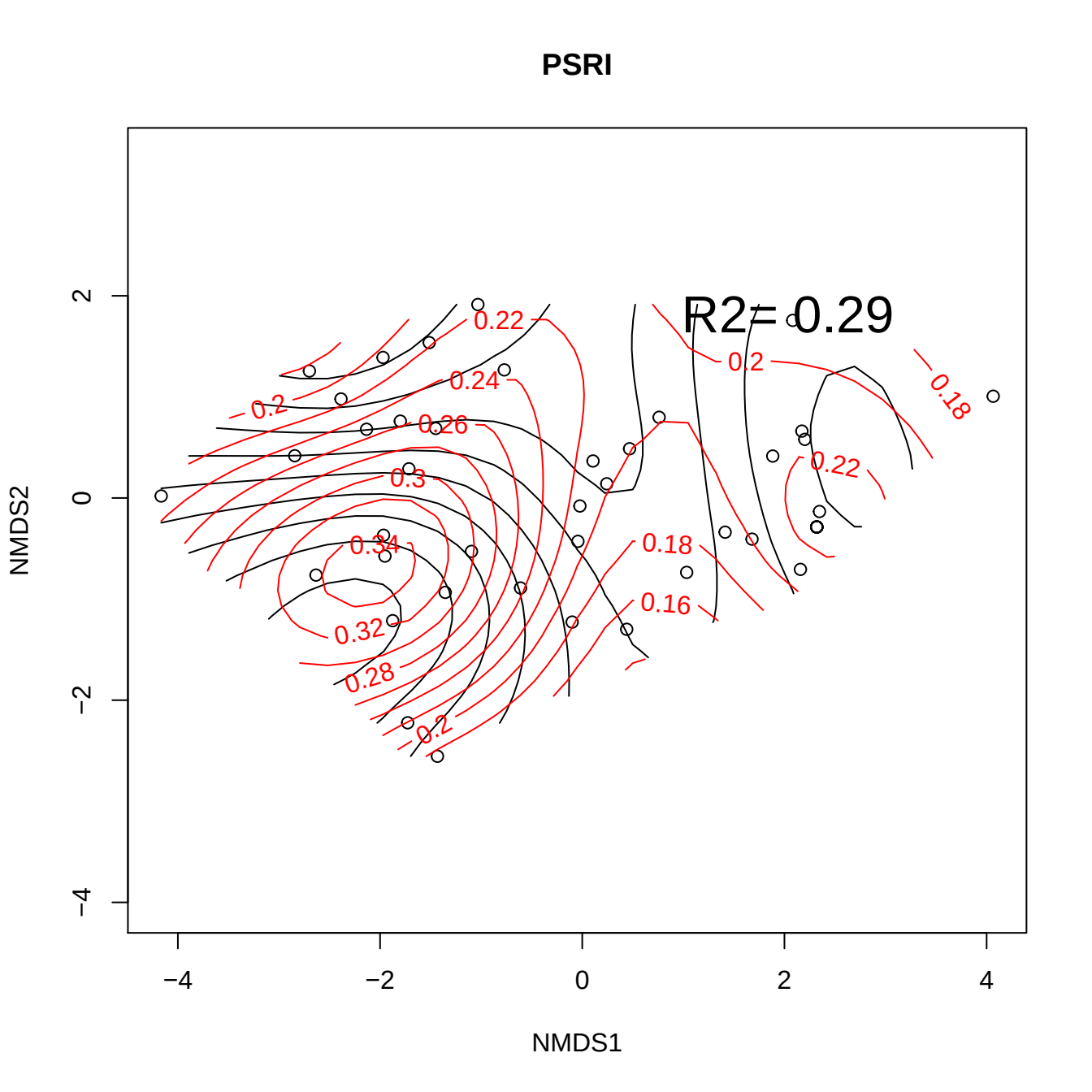

CRI3
R2= 0.26
NMDS1
NMDS2
−4
−2
0
2
4
−1.5
−1.6
−1.7
−1.8
−2
−2.1
−2.3
−2.2
−1.9
−1.5
−1.4
−1.6
−1.7
−1.8

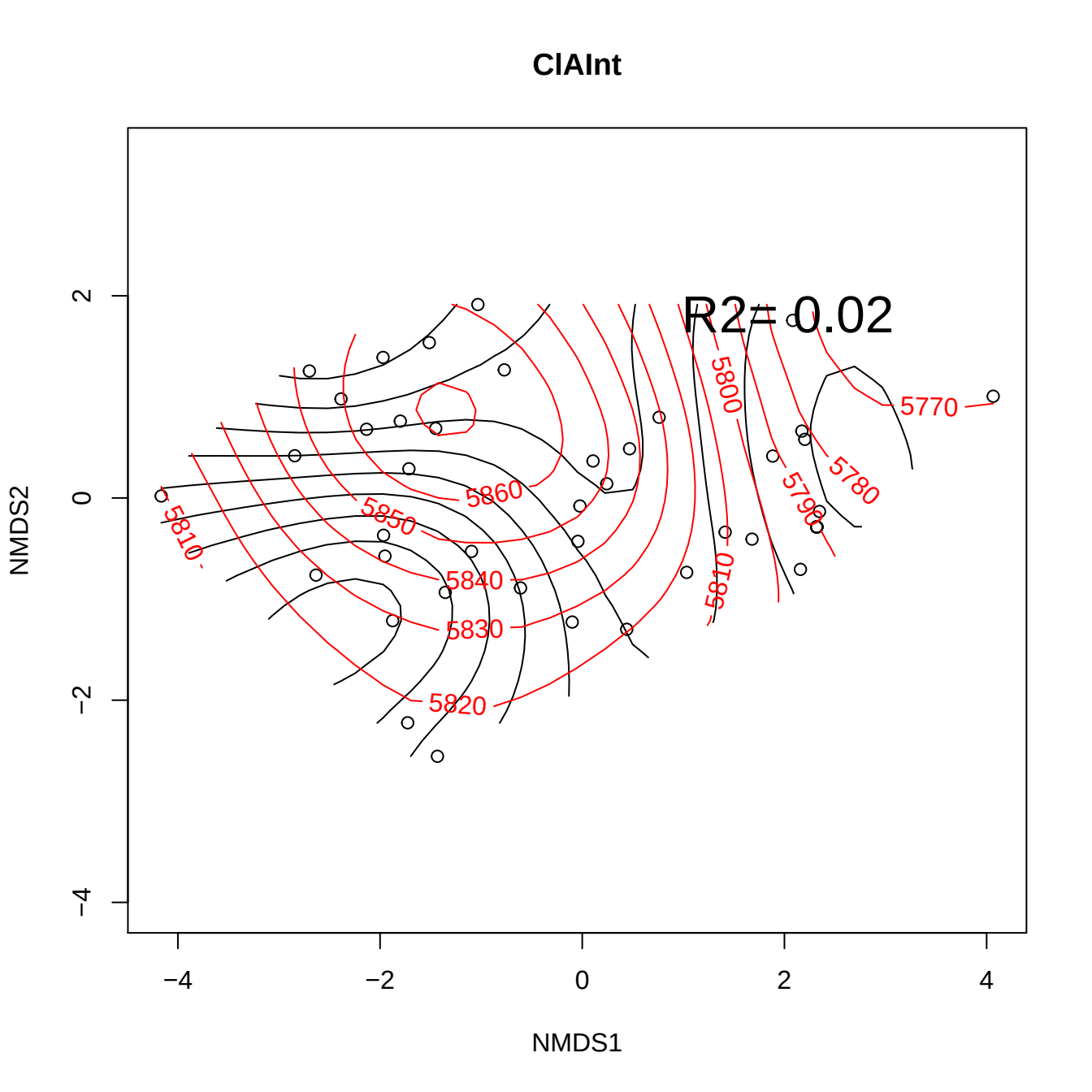

CRI4
R2= 0.03
NMDS1
NMDS2
−4
−2
0
2
4
−1.207866
−1.207865
−1.207864
−1.207863
−1.207862
−1.207861

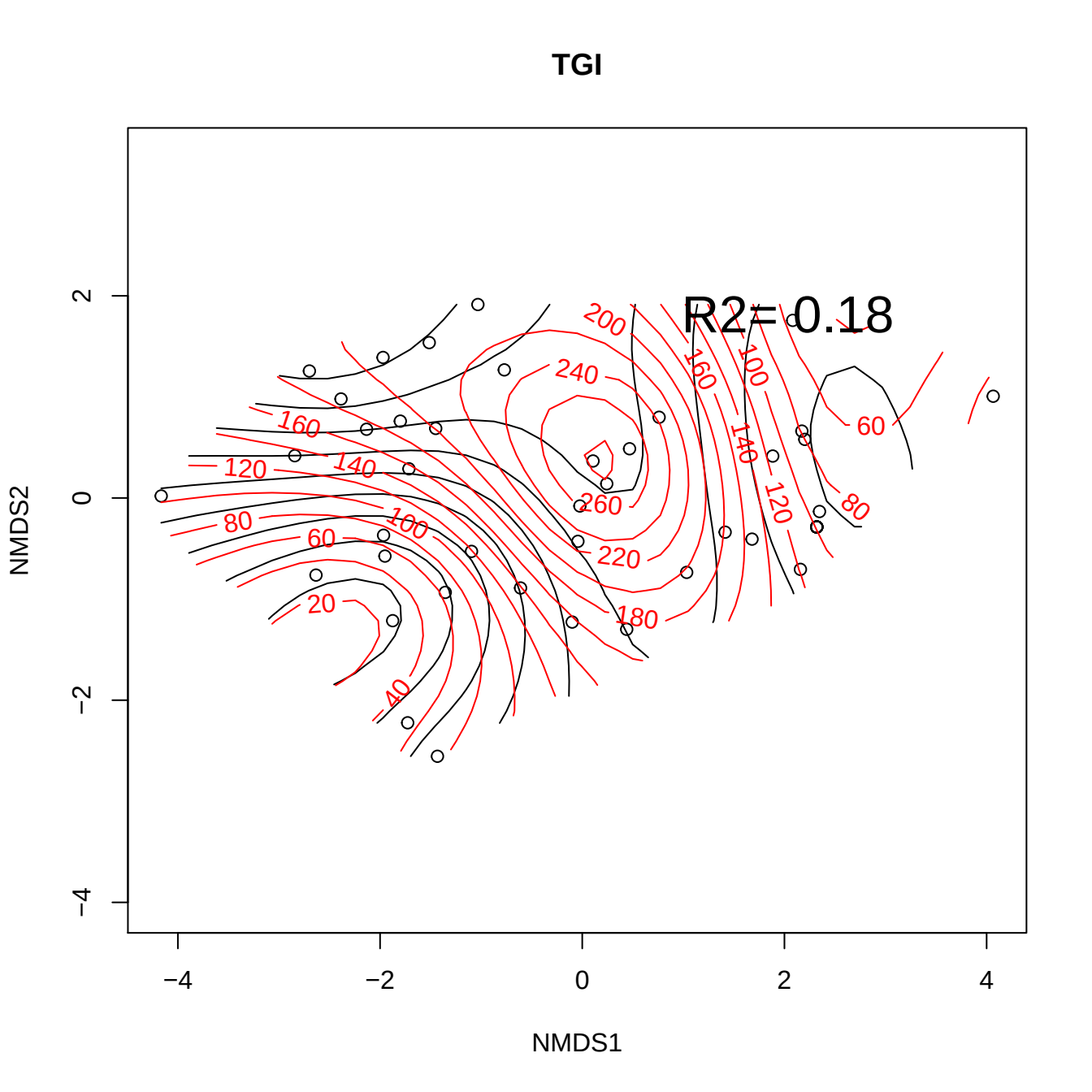

MPRI
R2= 0
NMDS1
NMDS2
−4
−2
0
2
4
18.5
16.5
17
16
16
15.5
18
17.5
16.5
16
15,

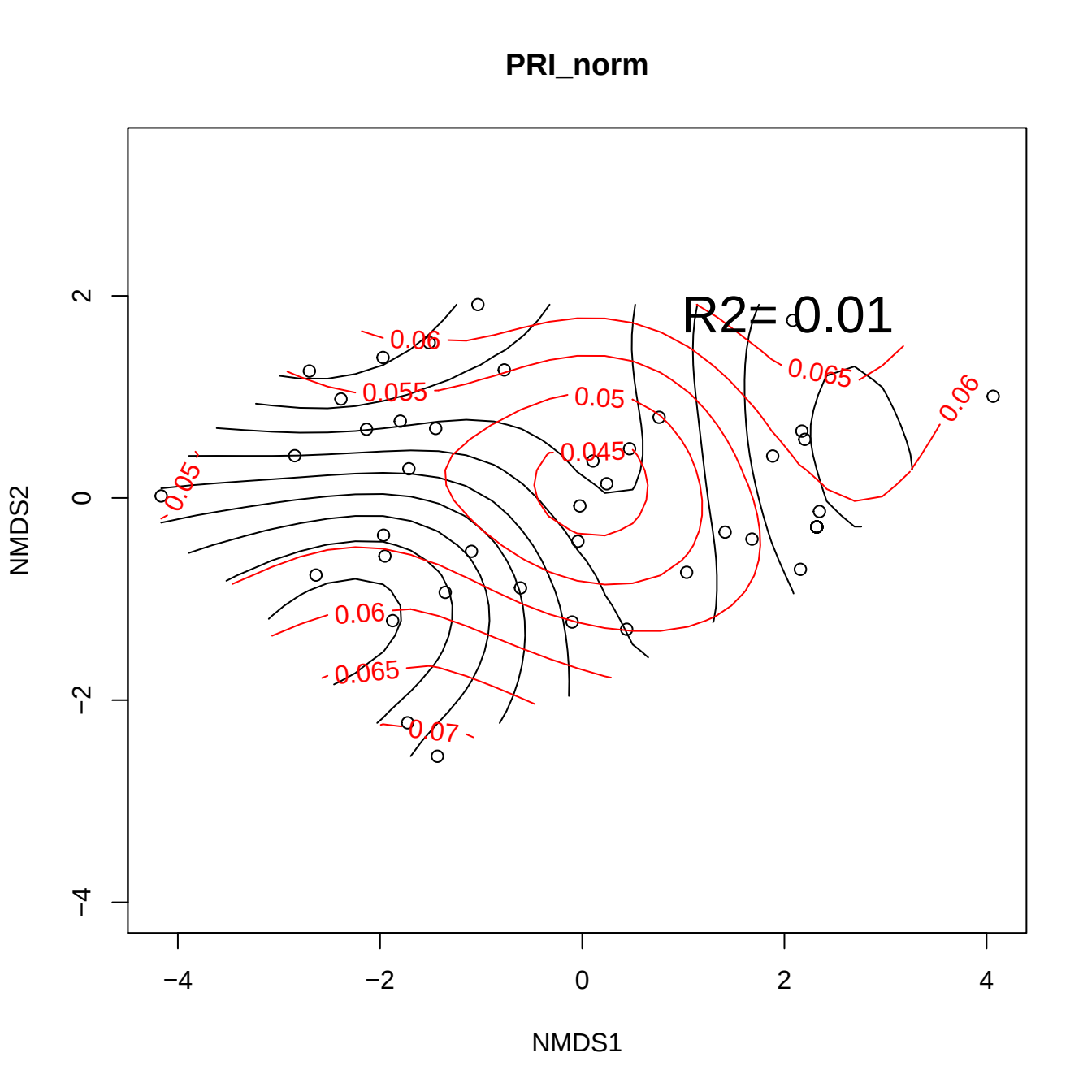

PRI.CI2
R2= 0.12
0.018
0.02
0.022
0.024
0.028
0.03
0.026
0.018
0.02
0.022
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

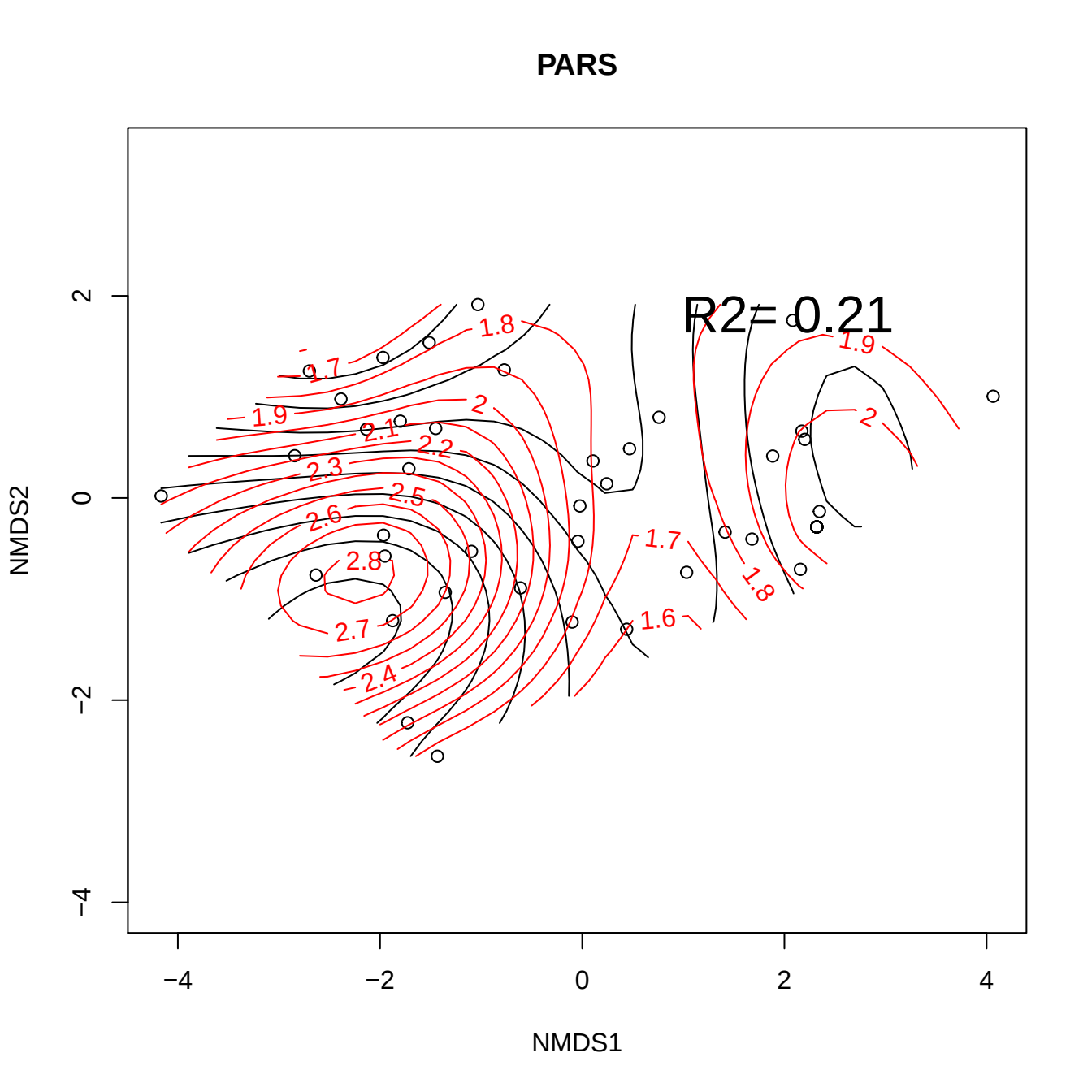

CI2
R2= 0.03
NMDS1
NMDS2
−4
−2
0
2
4
0.24
0.245
0.25
0.255
0.26
0.265
0.27
0.275
0.28
0.285
0.29
0.295

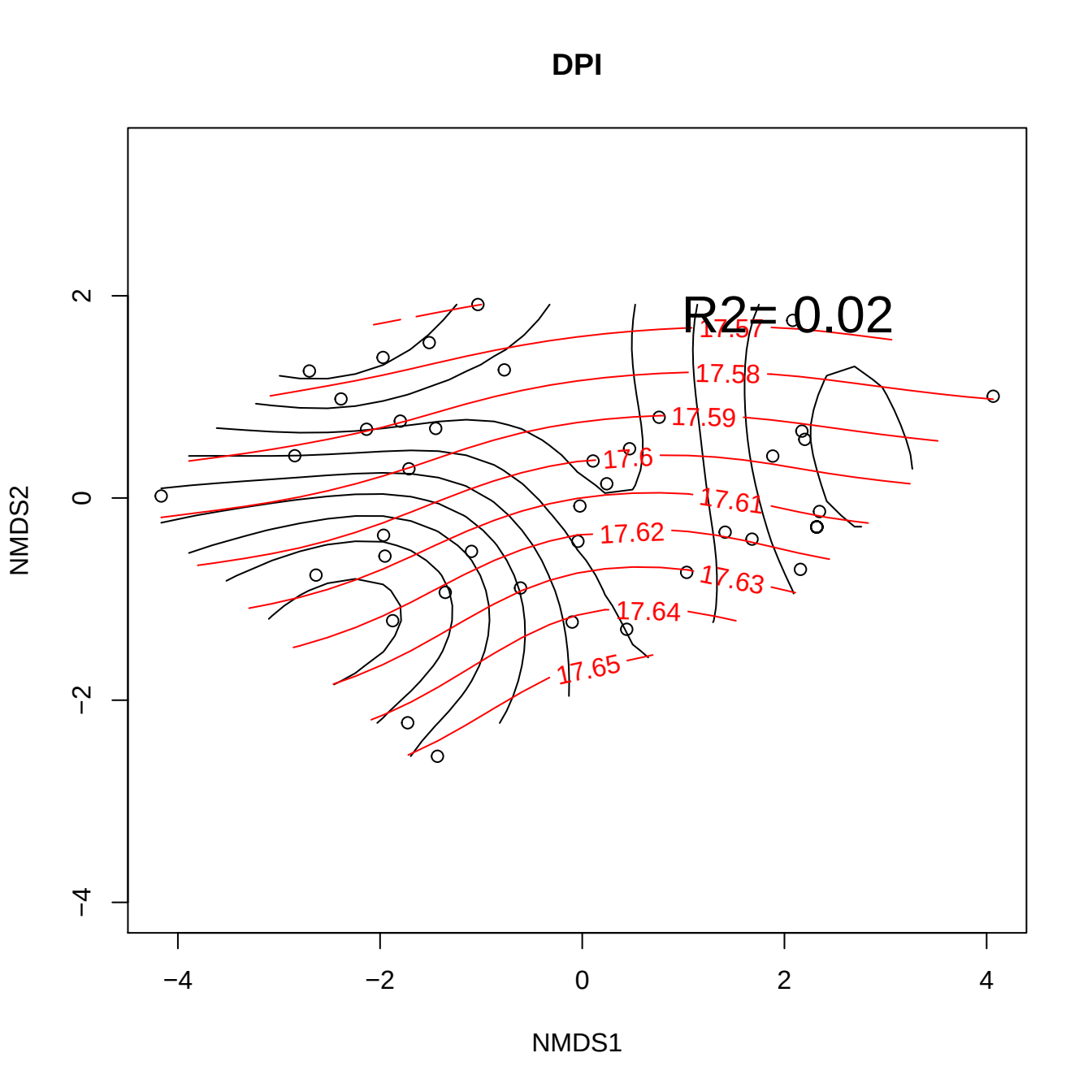

PSRI
R2= 0.29
0.22
0.24
0.2
0.26
0.3
0.34
0.32
0.28
0.2
0.2
0.18
0.22
0.18
0.16
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

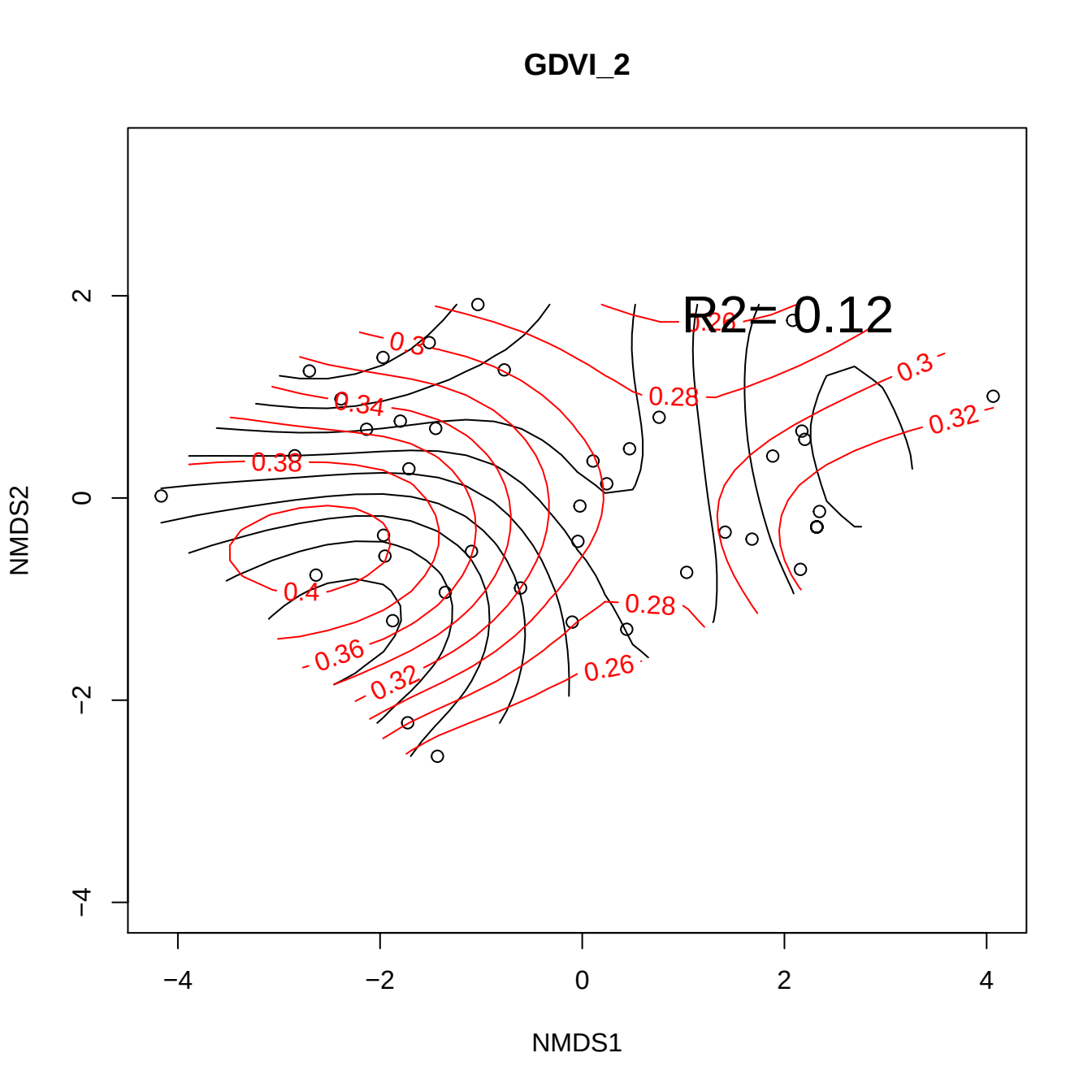

ClAInt
R2= 0.02
5770
5780
5790
5800
5810
5820
5830
5840
5850
5860
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

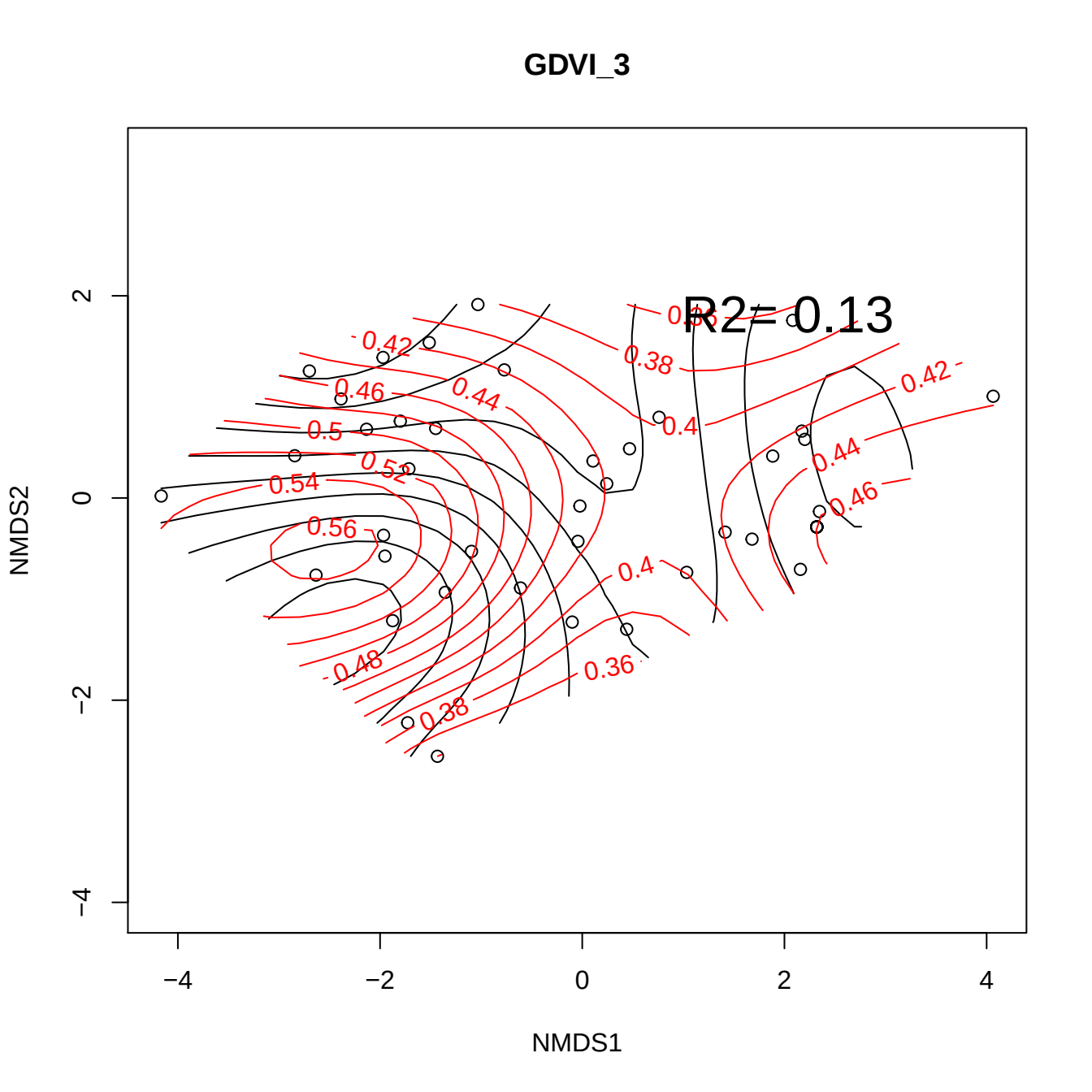

TGI
R2= 0.18
NMDS1
NMDS2
−4
−2
0
2
4
20
40
60
80
100
120
140
160
180
200
220
240
260

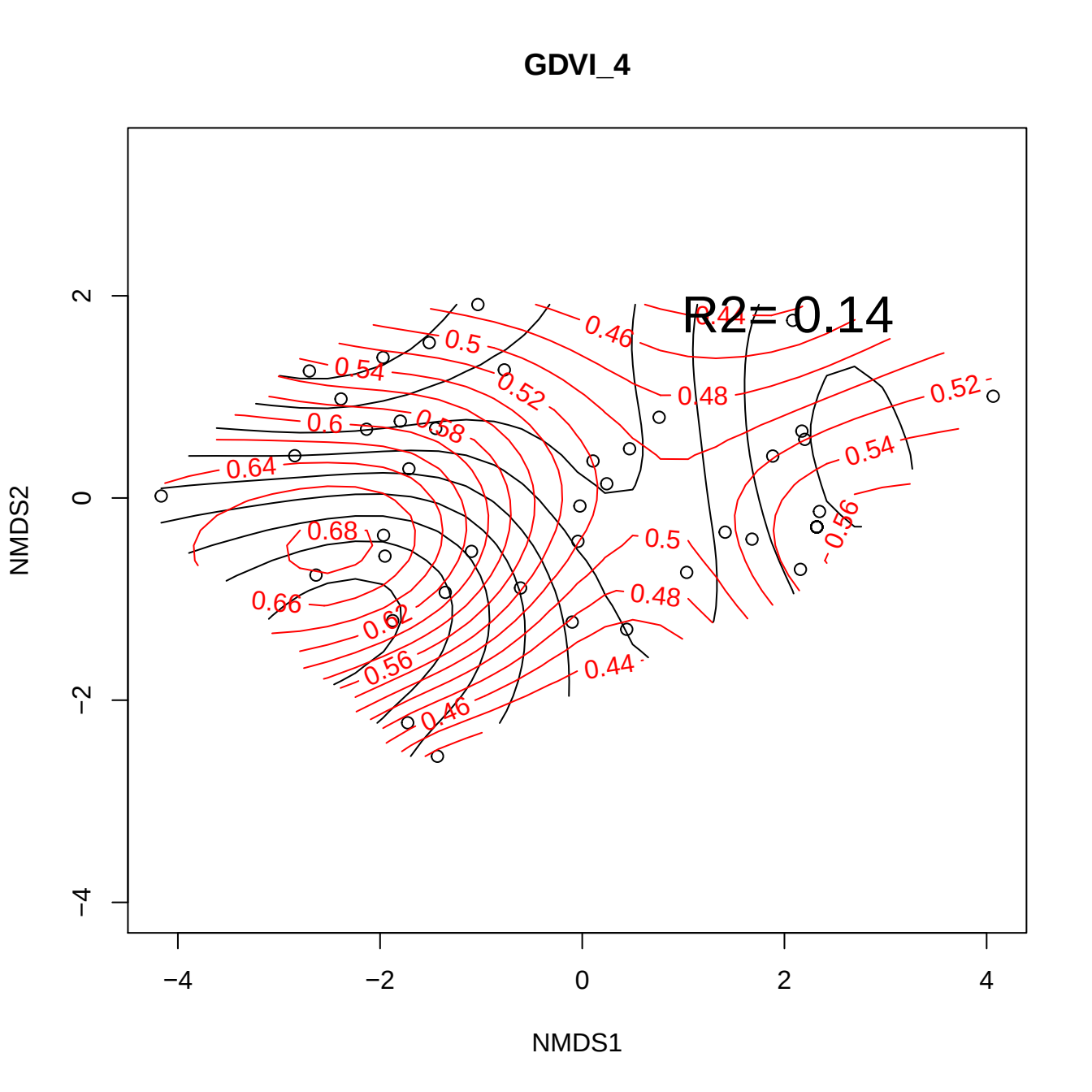

PRI_norm
R2= 0.01
0.06
0.055
0.05
0.045
0.065
0.06
0.05
0.06
0.065
0.07
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

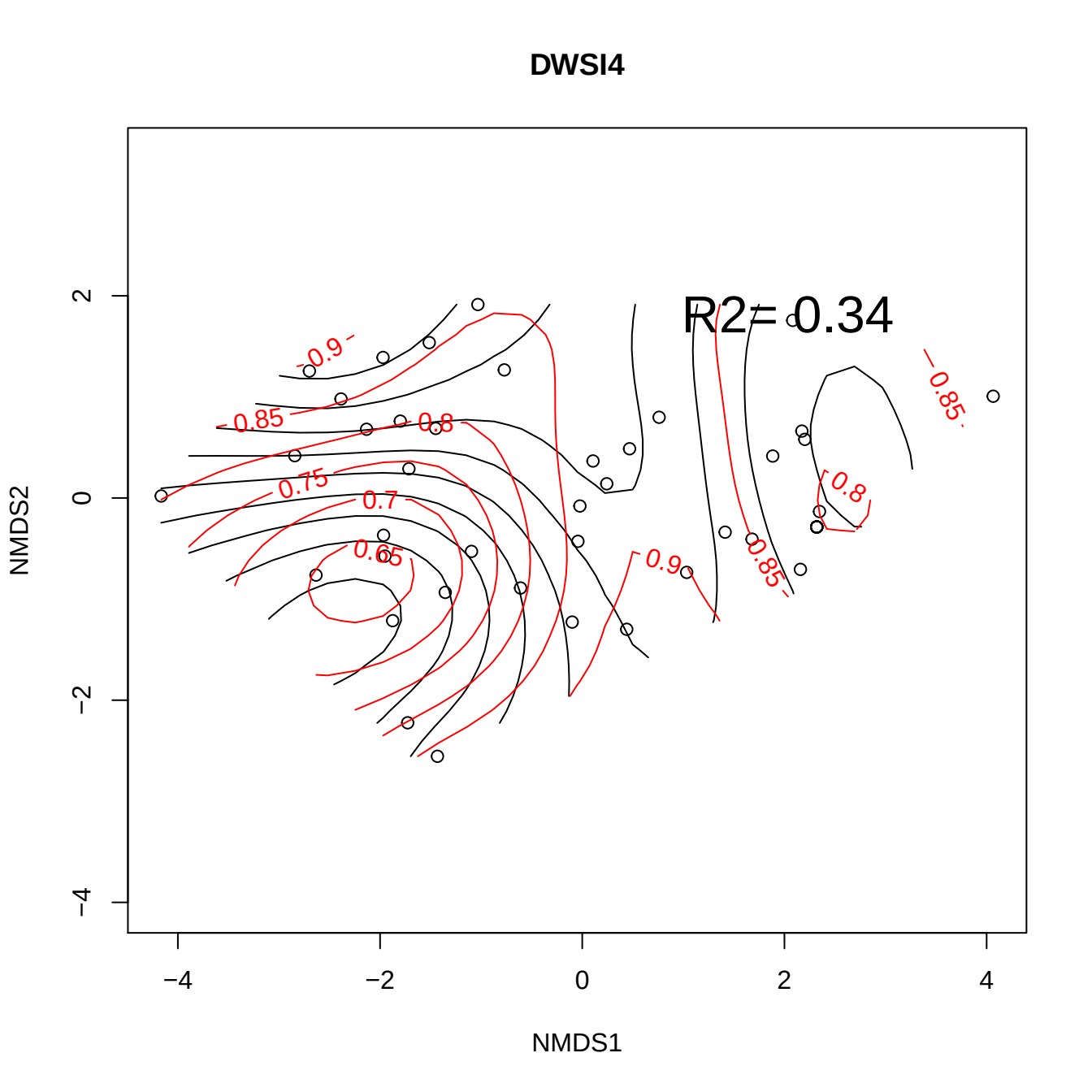

PARS
R2= 0.21
1.8
1.7
1.9
2
2.1
2.2
2.3
2.5
2.6
2.8
2.7
2.4
1.7
1.8
1.6
1.9
2
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

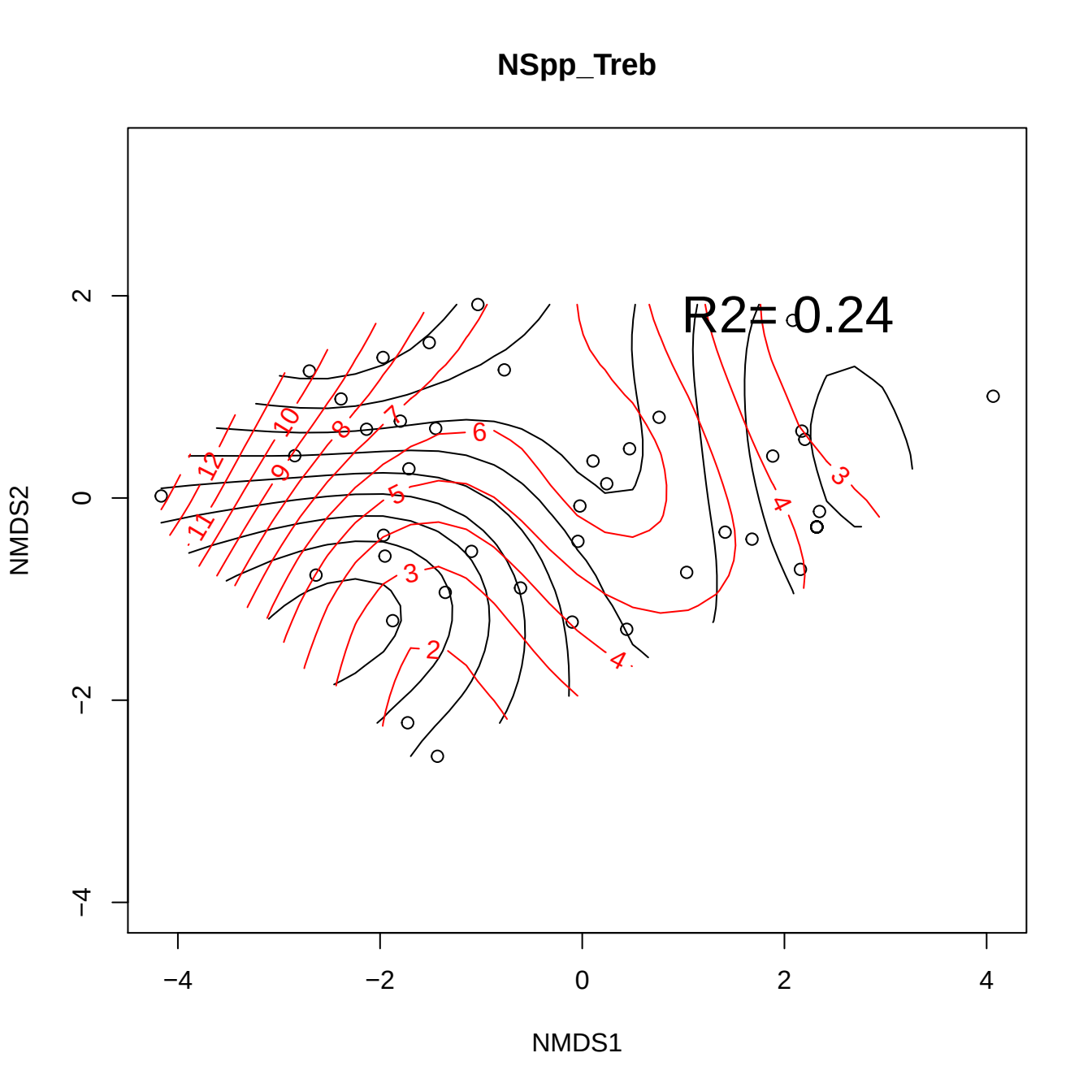

DPI
R2= 0.02
17.57
17.58
17.59
17.6
17.61
17.62
17.63
17.64
17.65
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

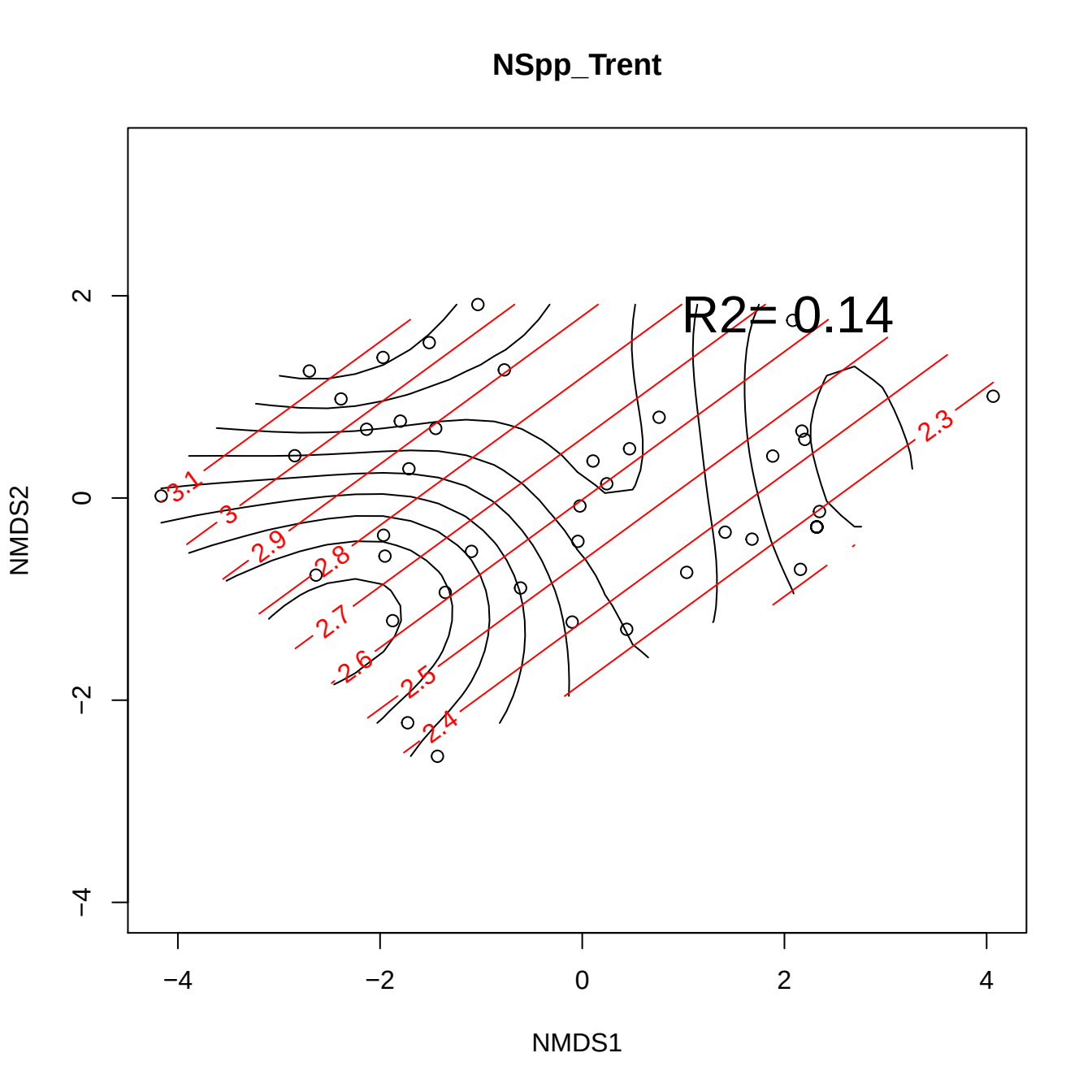

GDVI_2
R2= 0.12
0.3
0.34
0.38
0.4
0.36
0.32
0.28
0.26
0.28
0.3
0.32
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

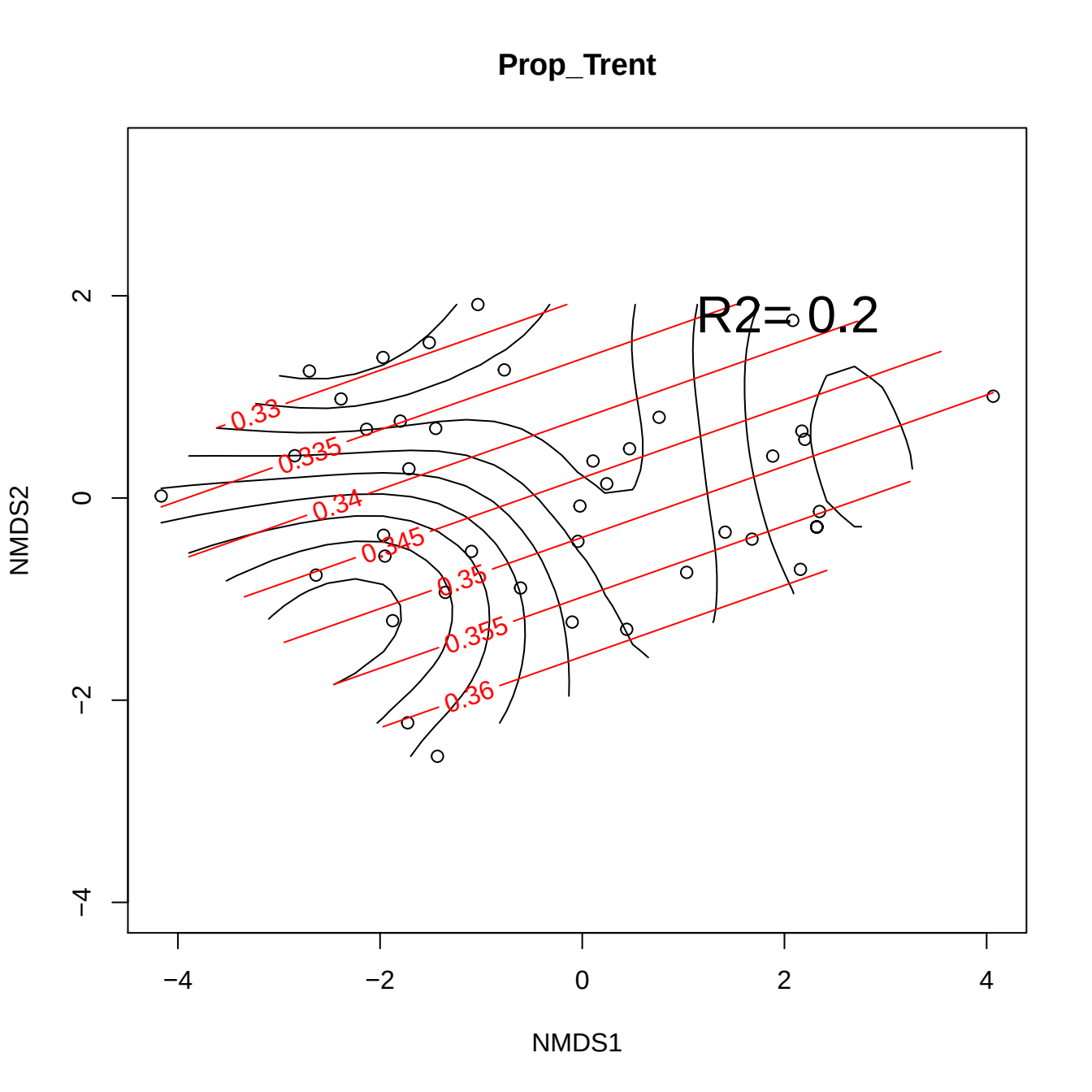

GDVI_3
R2= 0.13
0.42
0.46
0.44
0.5
0.52
0.54
0.56
0.48
0.38
0.4
0.36
0.42
0.44
0.46
NMDS1
NMDS2
−4
−2
0
2
4


GDVI_4
R2= 0.14
NMDS1
NMDS2
−4
−2
0
2
4
0.46
0.5
0.54
0.52
0.6
0.58
0.64
0.68
0.66
0.62
0.56
0.44
0.48


DWSI4
R2= 0.34
0.9
0.85
0.8
0.75
0.7
0.65
0.9
0.85
0.8
0.85
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2


NSpp_Treb
R2= 0.24
NMDS1
NMDS2
−4
−2
0
2
4
12
11
10
9
8
7
6
5
4
3
2
3
4


NSpp_Trent
R2= 0.14
3.1
3
2.9
2.8
2.7
2.6
2.5
2.4
2.3
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2


Prop_Trent
R2= 0.2
0.33
0.335
0.34
0.345
0.35
0.355
0.36
NMDS1
NMDS2
−4
−2
0
2
4
−4
−2
0
2

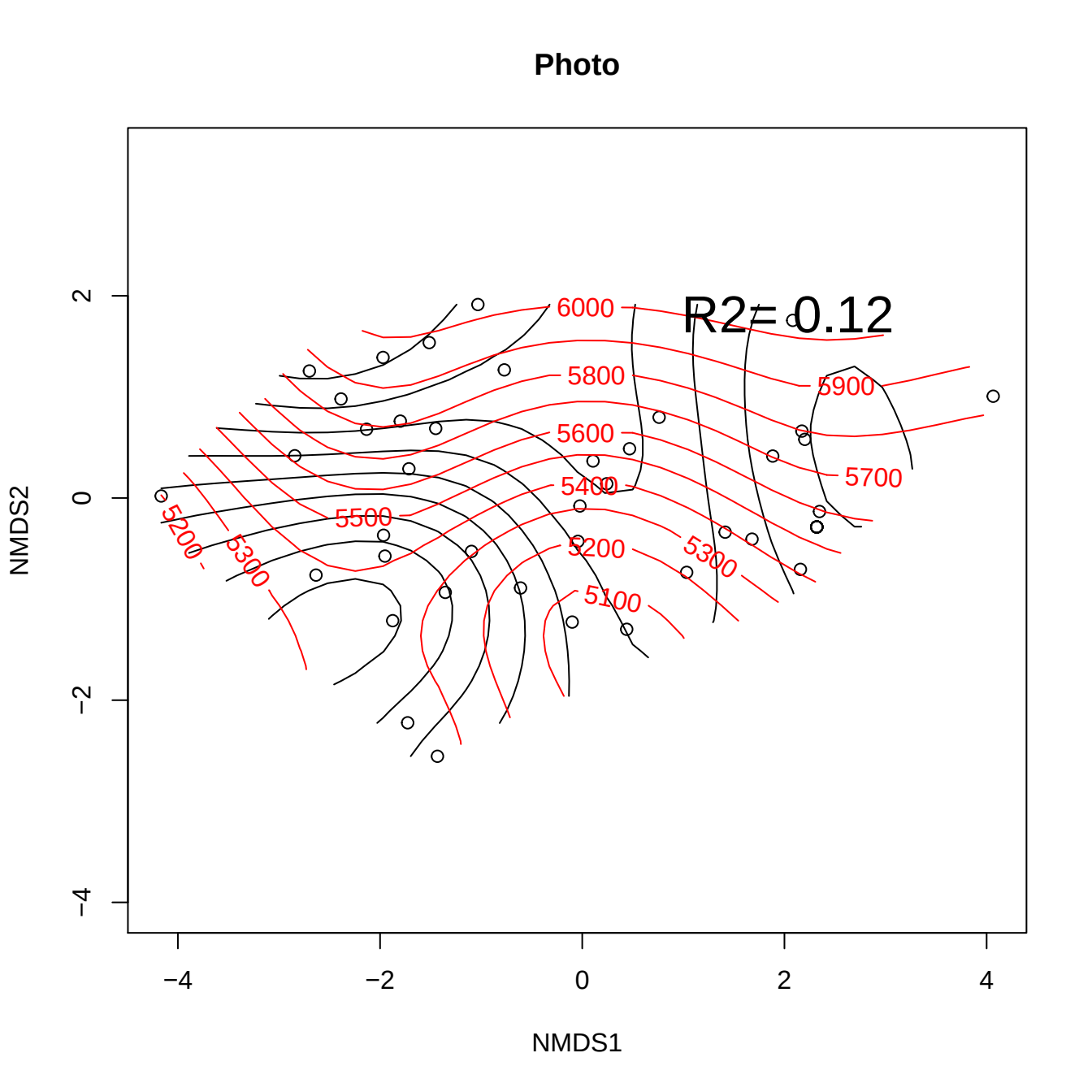
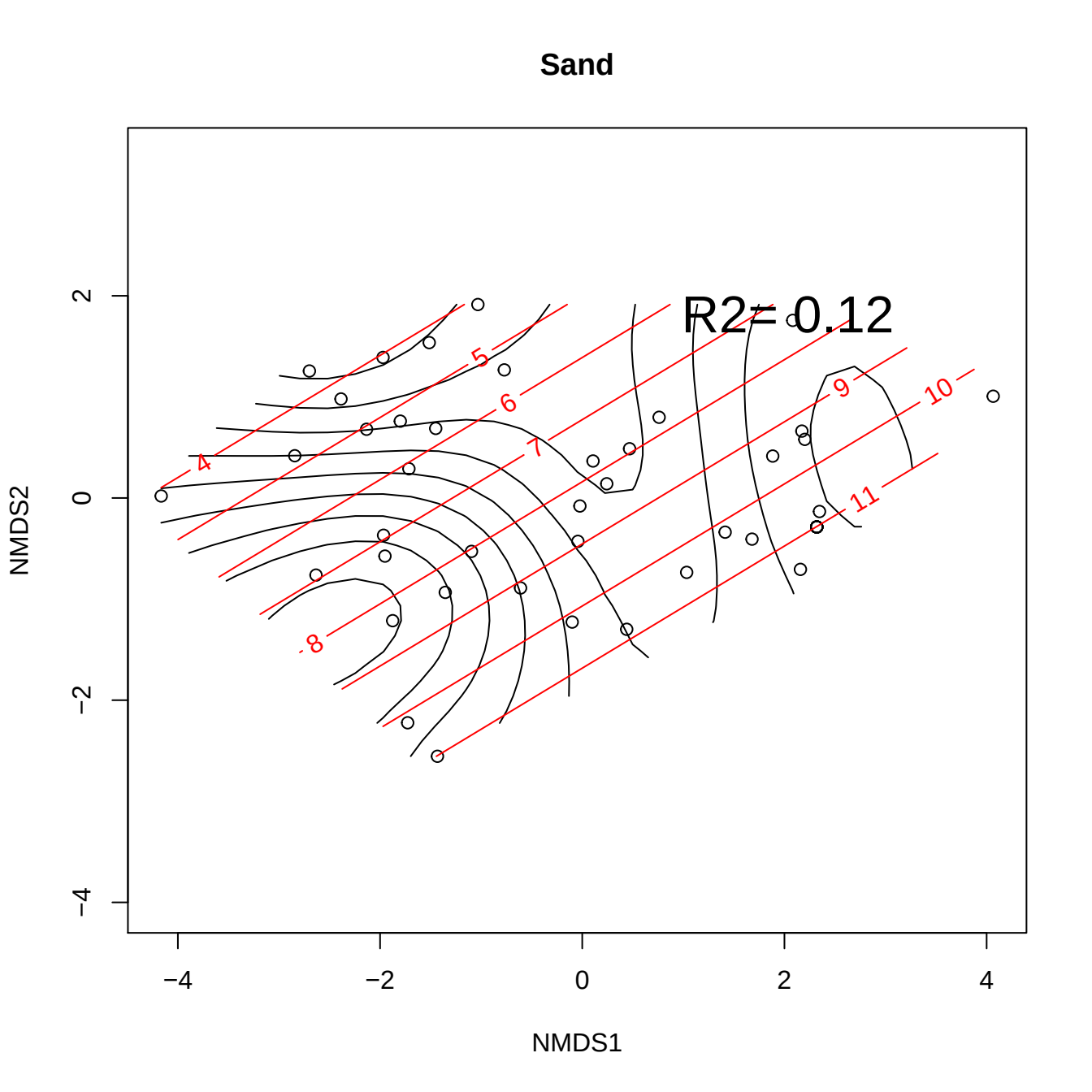
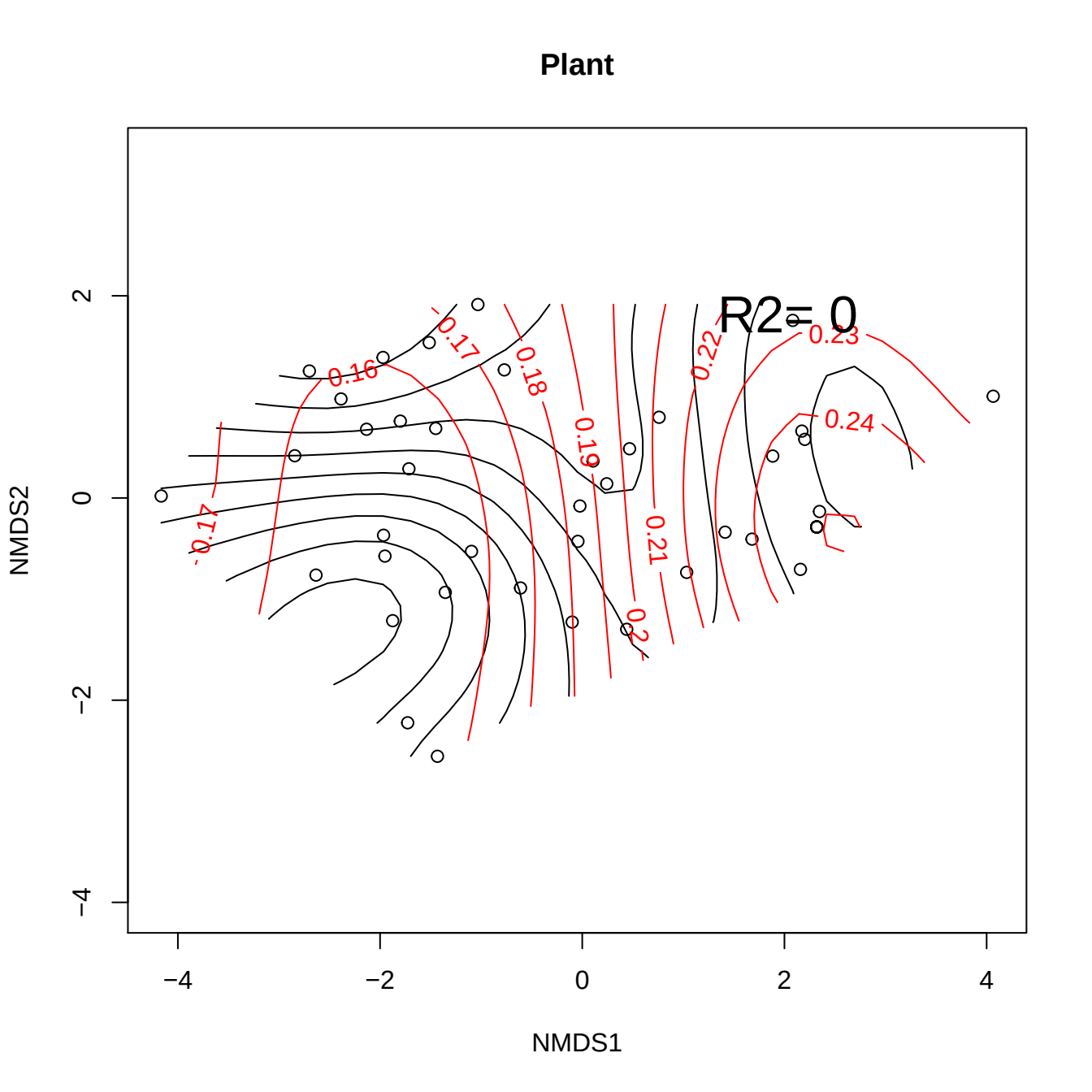
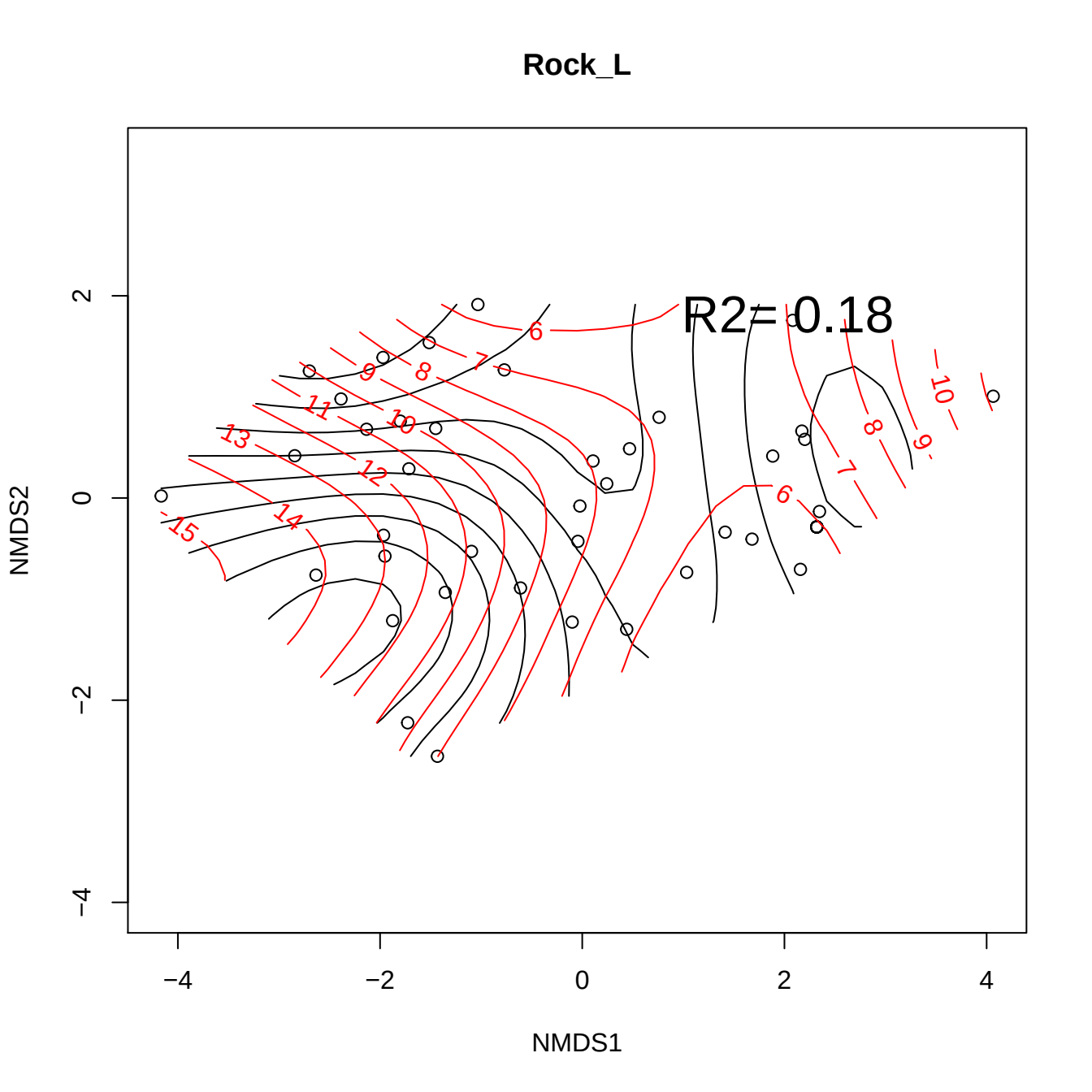
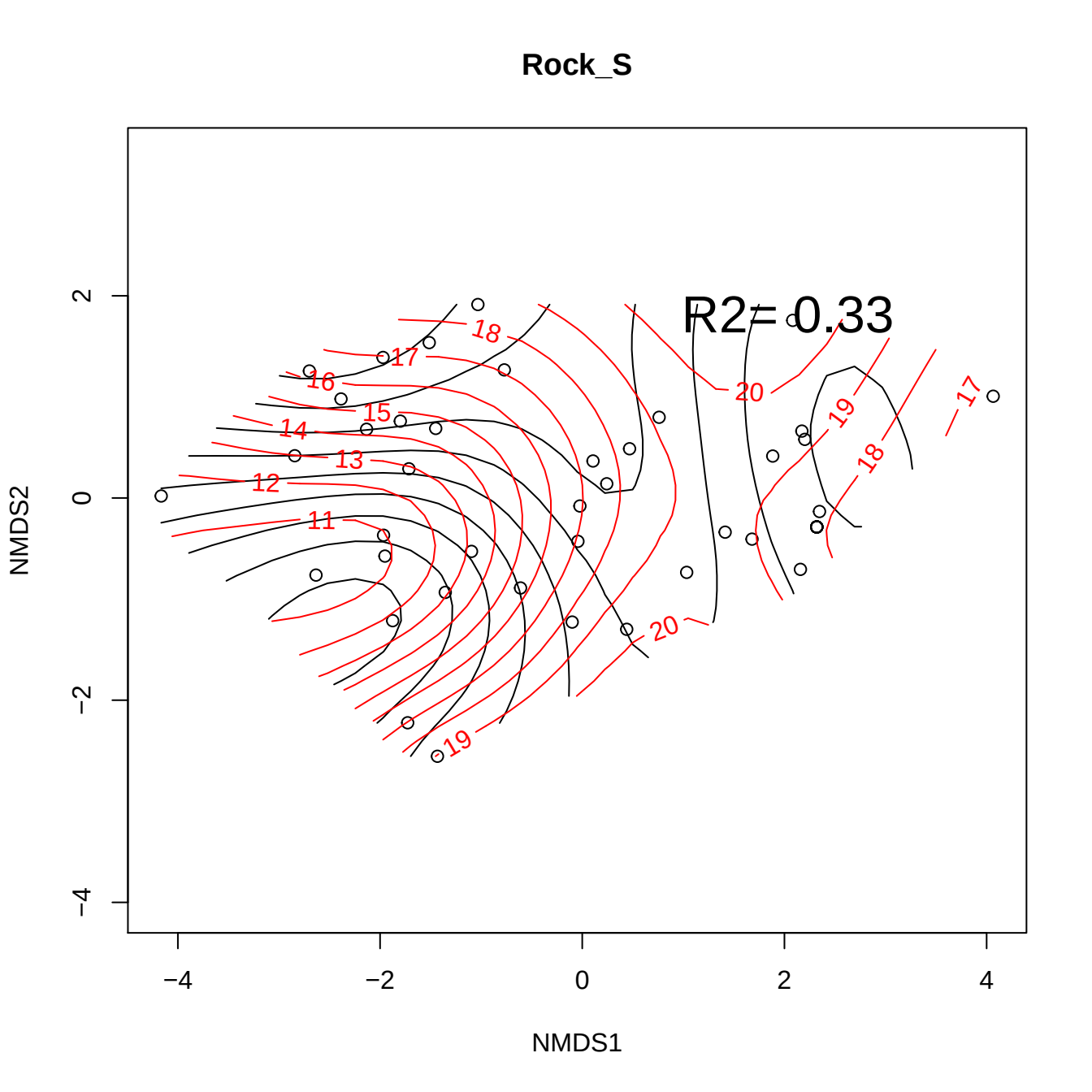


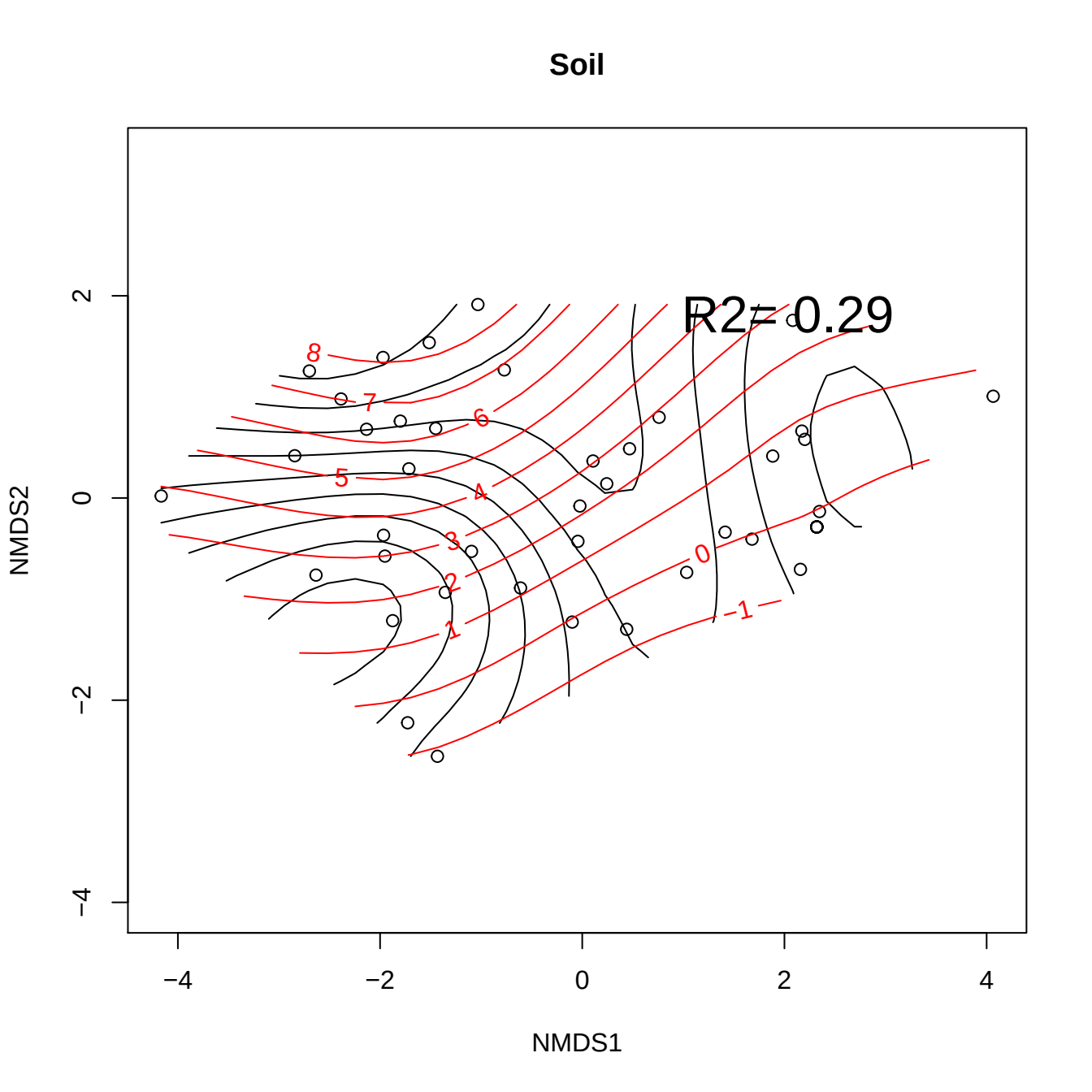
Photo
R2= 0.12
6000
5900
5800
5700
5600
5500
5400
5300
5200
5100
NMDS1
NMDS2
−4
−2
0
2
4


Sand
R2= 0.12
4
5
6
7
8
9
10
11
NMDS1
NMDS2
−4
−2
0
2
4


Plant
R2= 0
0.16
0.17
0.18
0.19
0.21
0.22
0.23
0.24
NMDS1
NMDS2
−4
−2
0
2
4


Rock_L
R2= 0.18
NMDS1
NMDS2
−4
−2
0
2
4
6
7
8
9
10
11
12
13
14
15


Rock_S
R2= 0.33
NMDS1
NMDS2
−4
−2
0
2
4
11
12
13
14
15
16
17
18
19
20


Soil
R2=0.29
8
7
6
5
4
3
2
1
0
−1
NMDS1
NMDS2
−4
−2
0
2
4