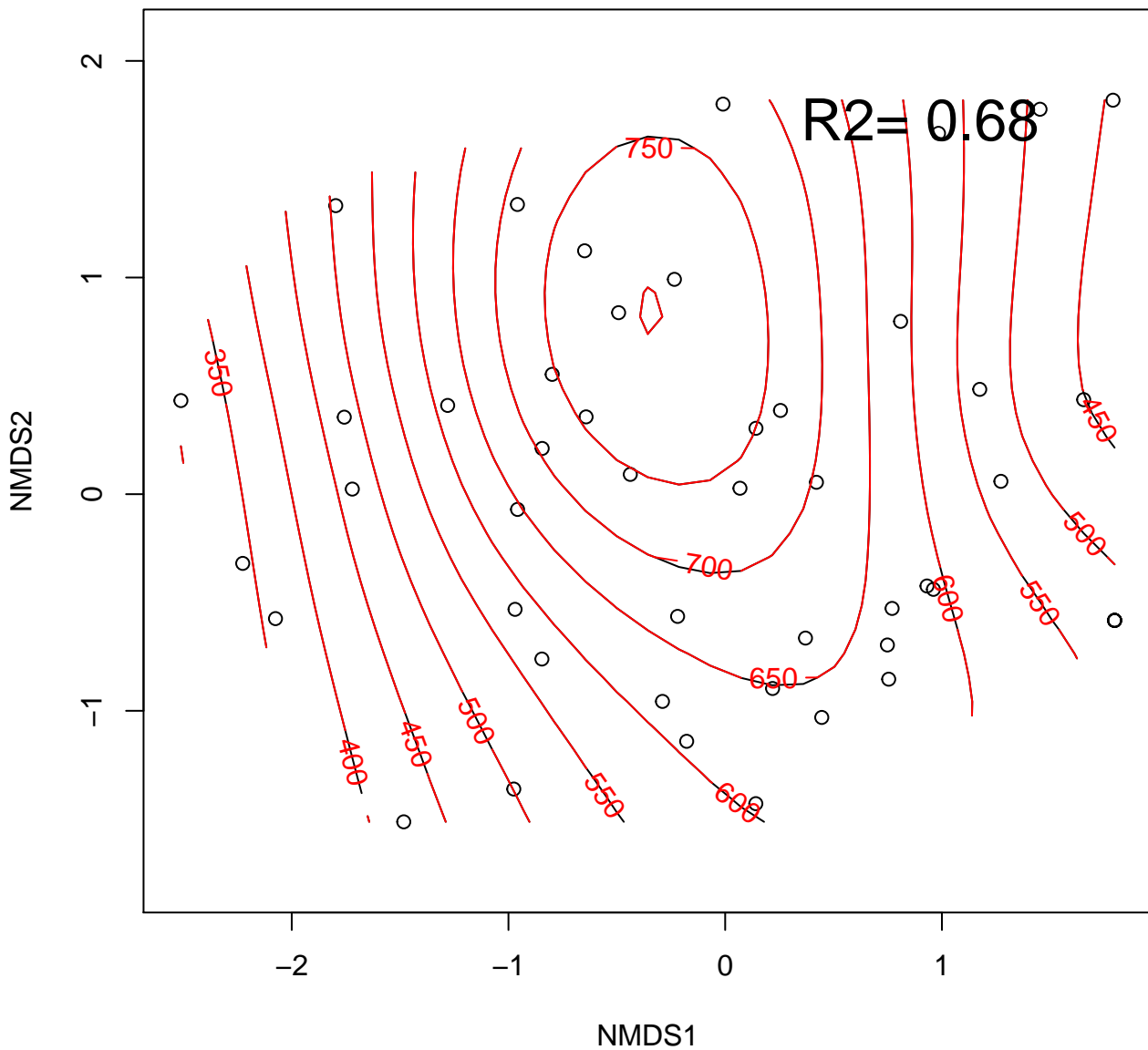


Elevation



Inclination

NMDS2

$R^2 = 0.03$

2

1

0

-1

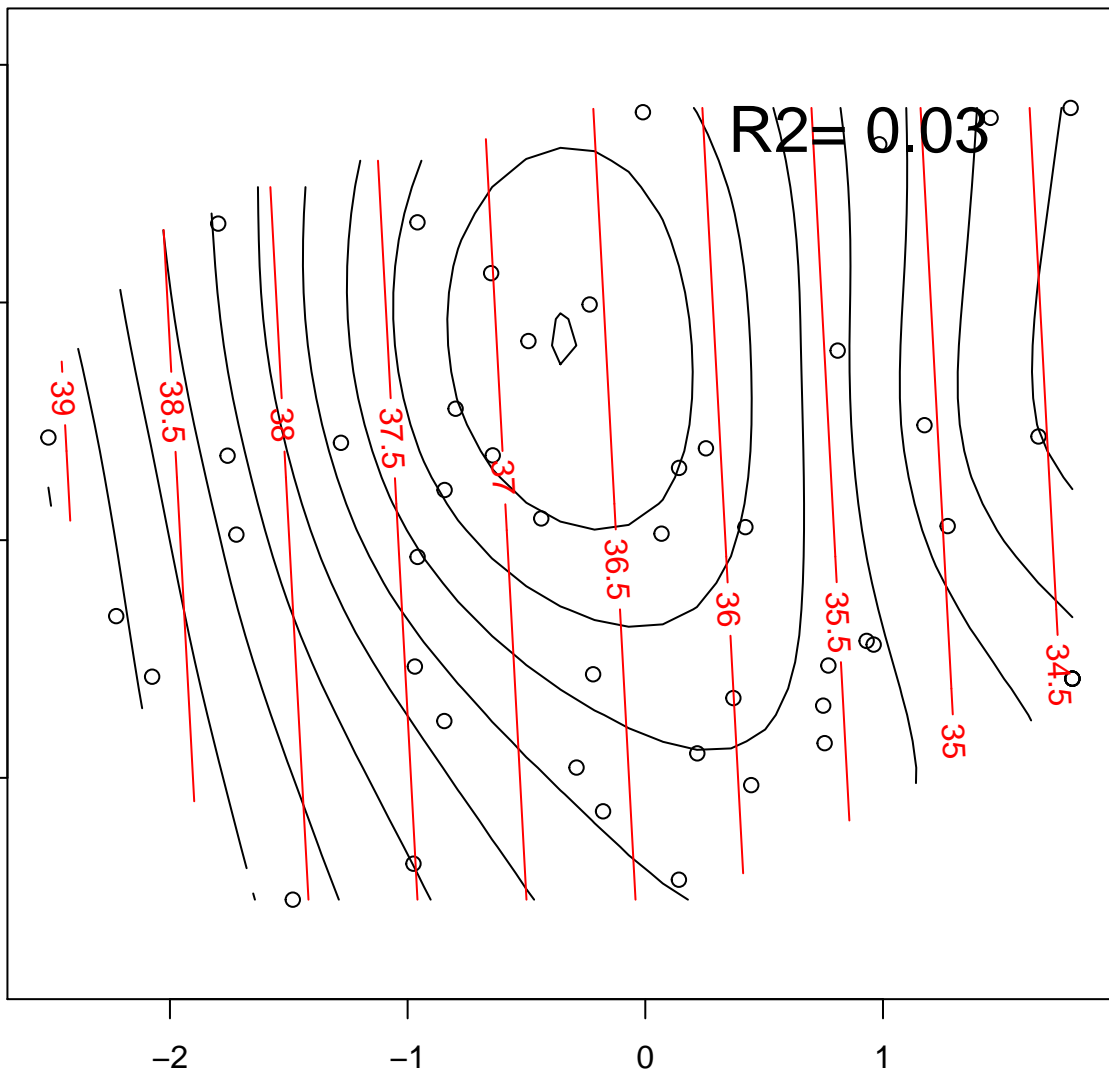
-2

-1

0

1

NMDS1

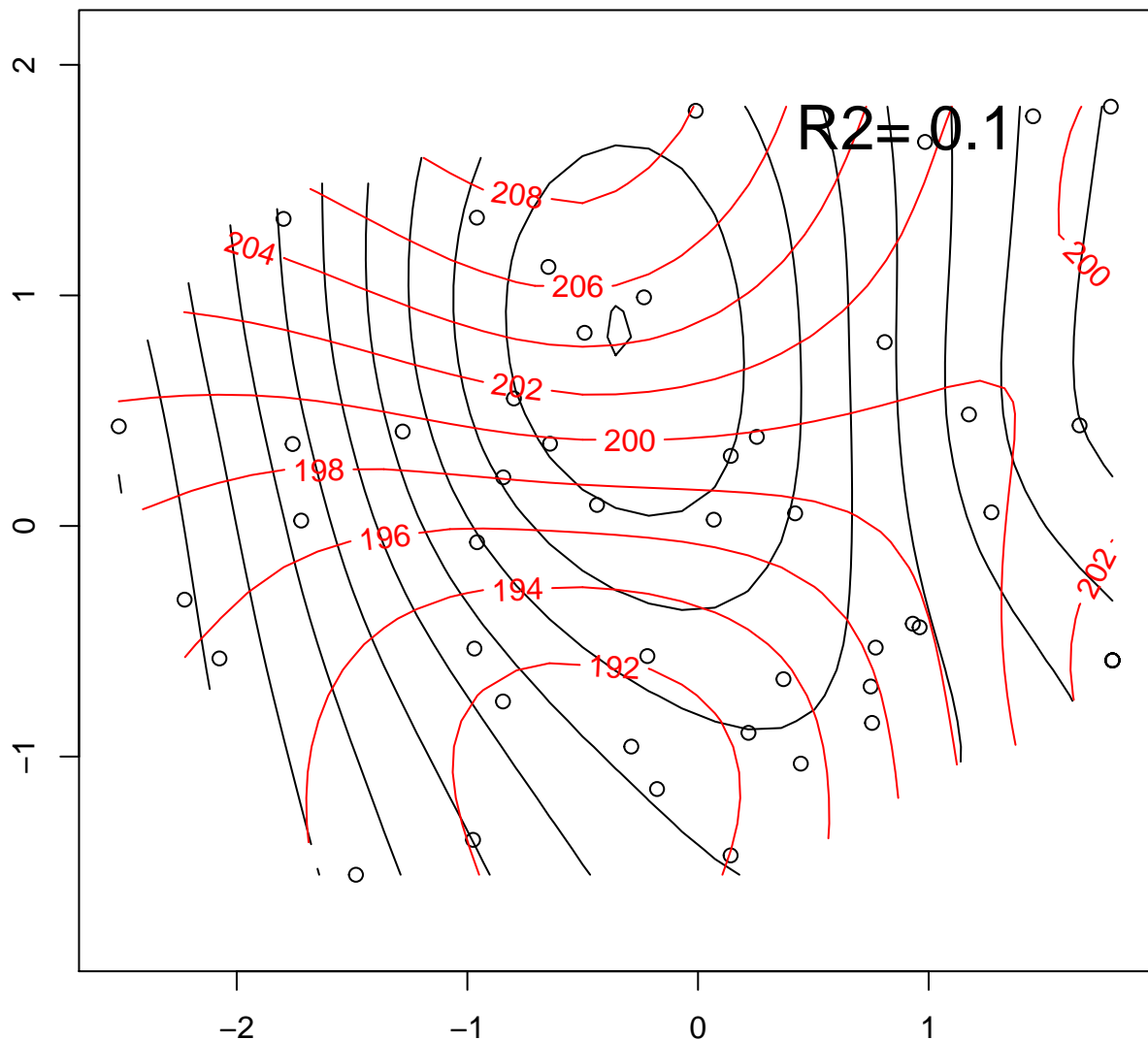


Aspect

NMDS2

$R^2 = 0.1$

NMDS1



Rou_SD

NMDS2

2

1

0

-1

-2

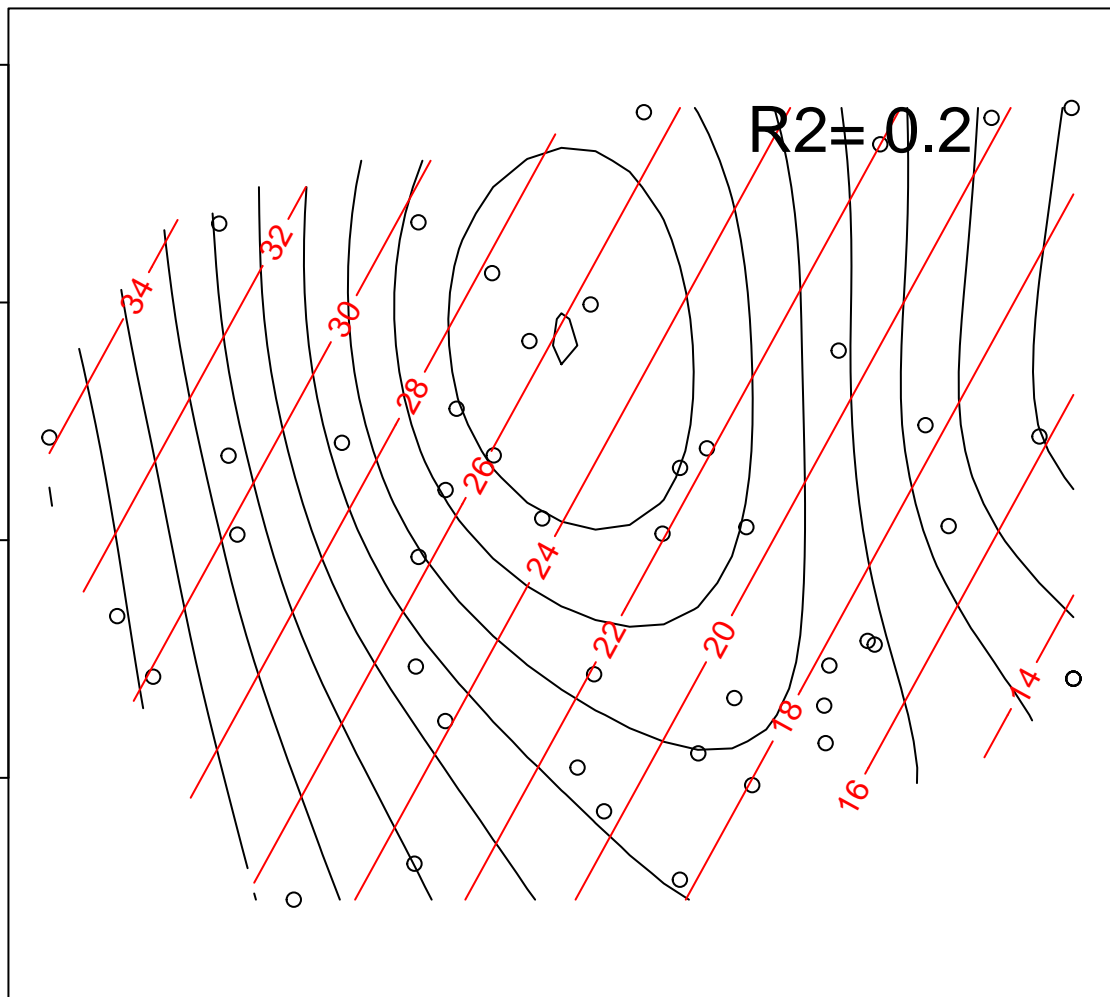
-1

0

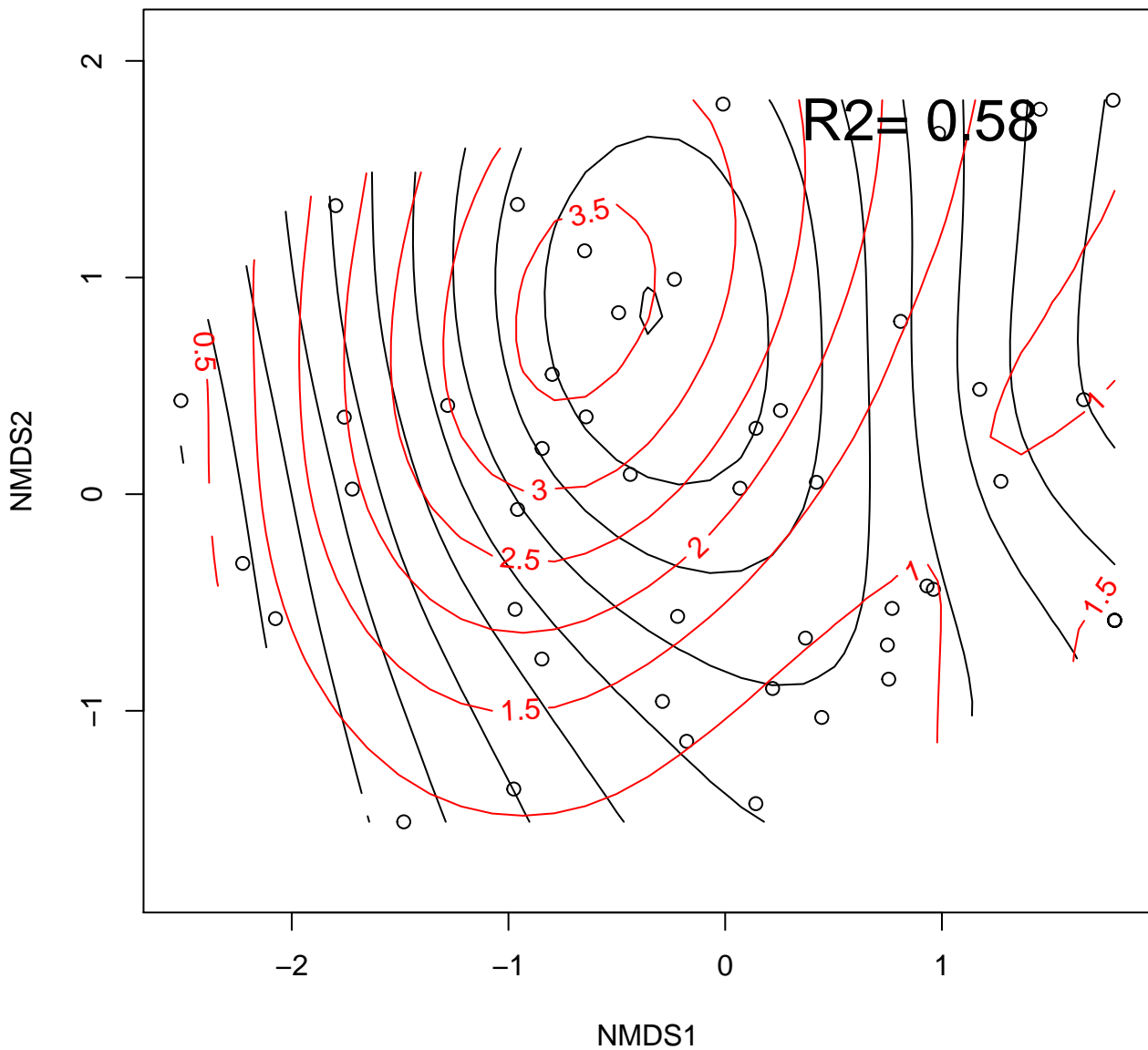
1

NMDS1

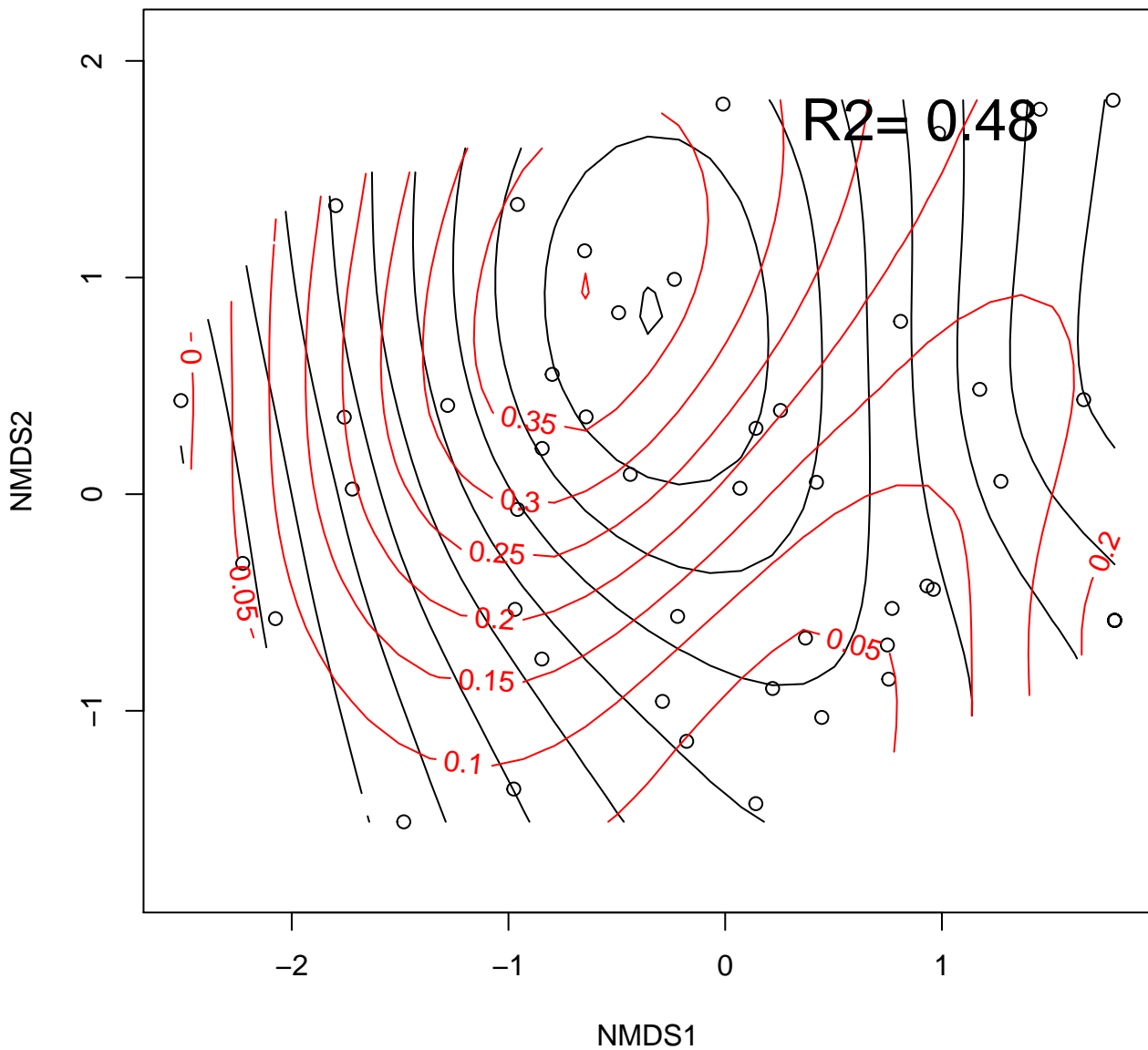
$R^2 = 0.2$



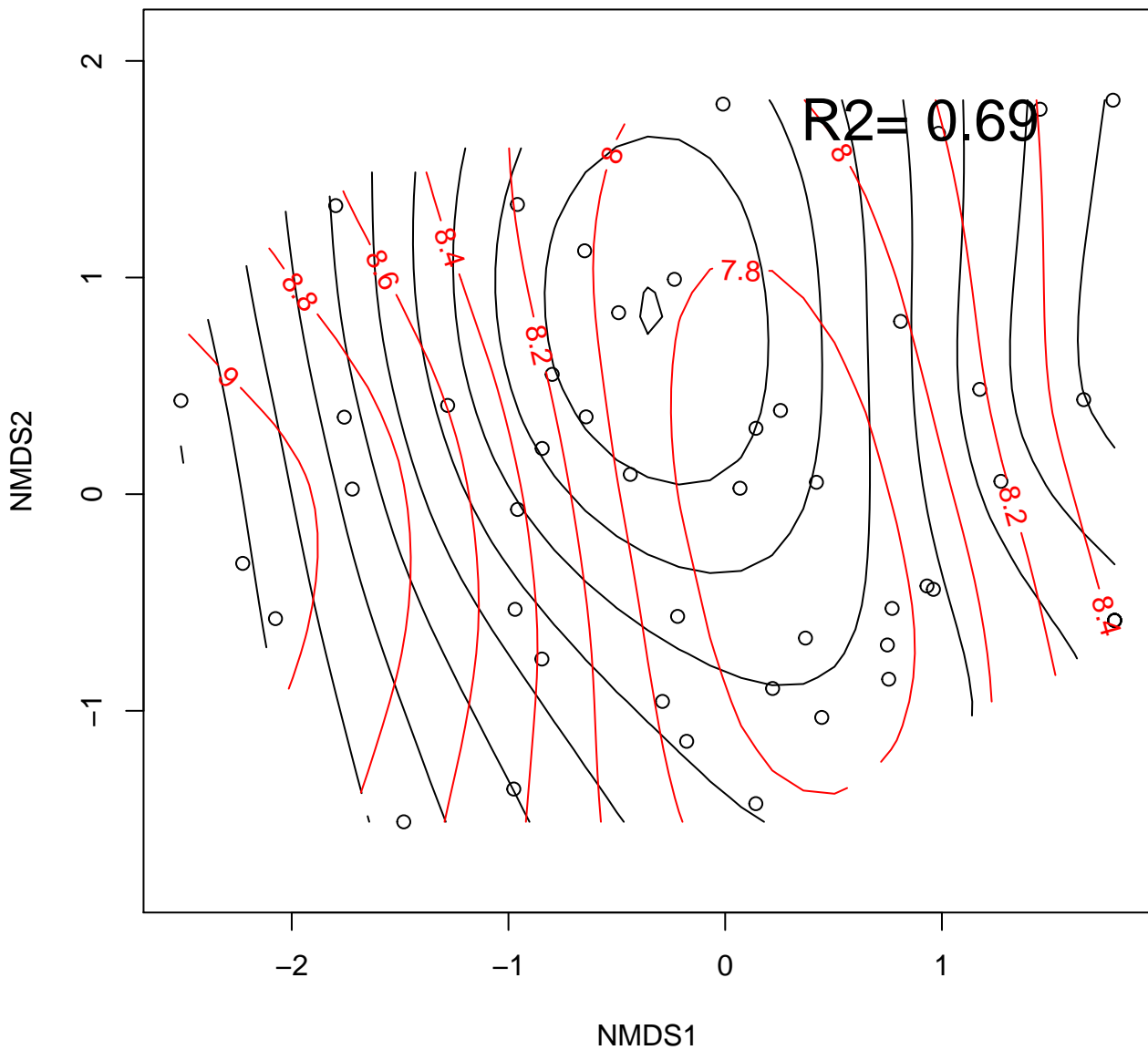
Sat85_Dry



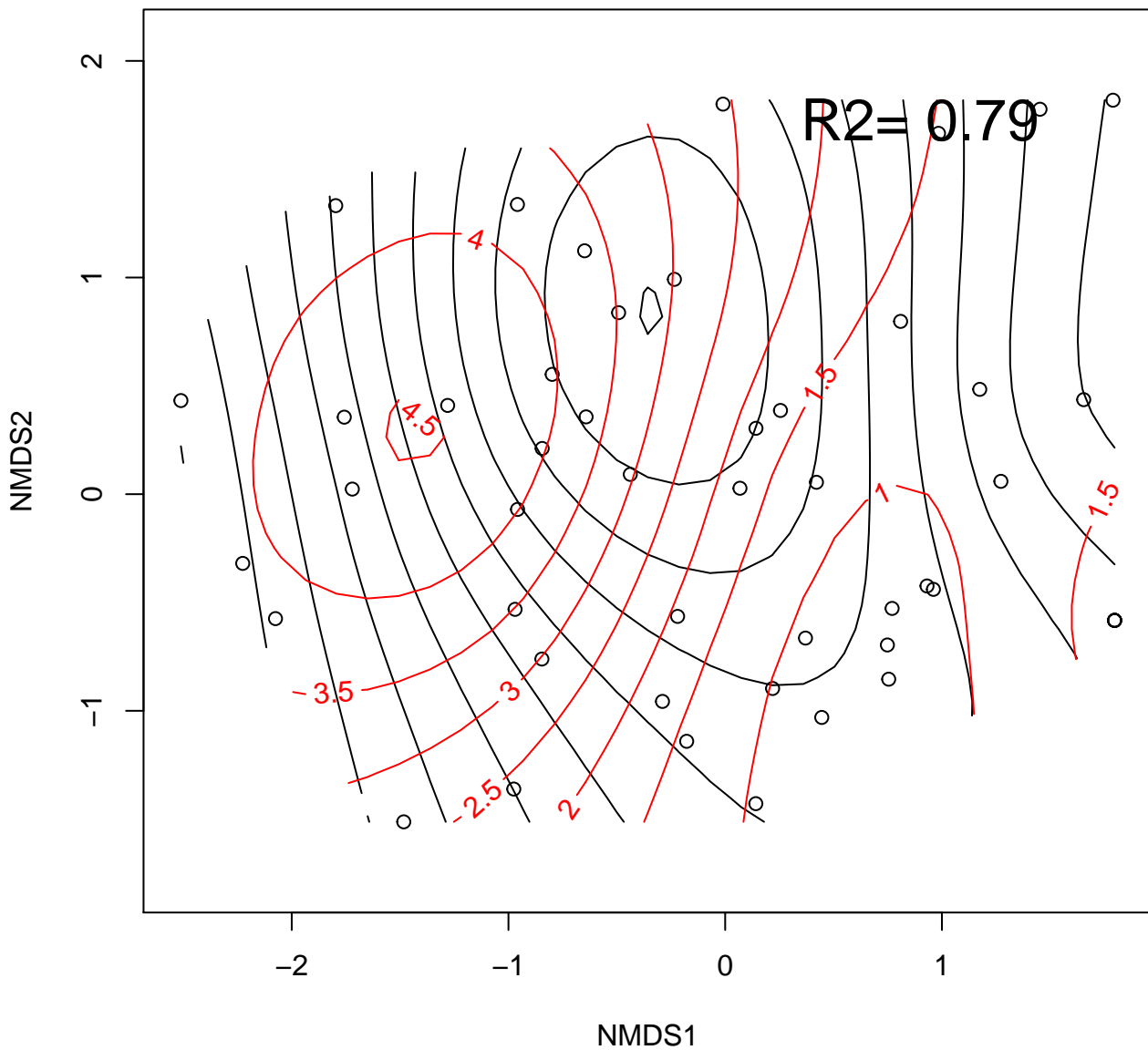
Sat0.1kPa_Dry



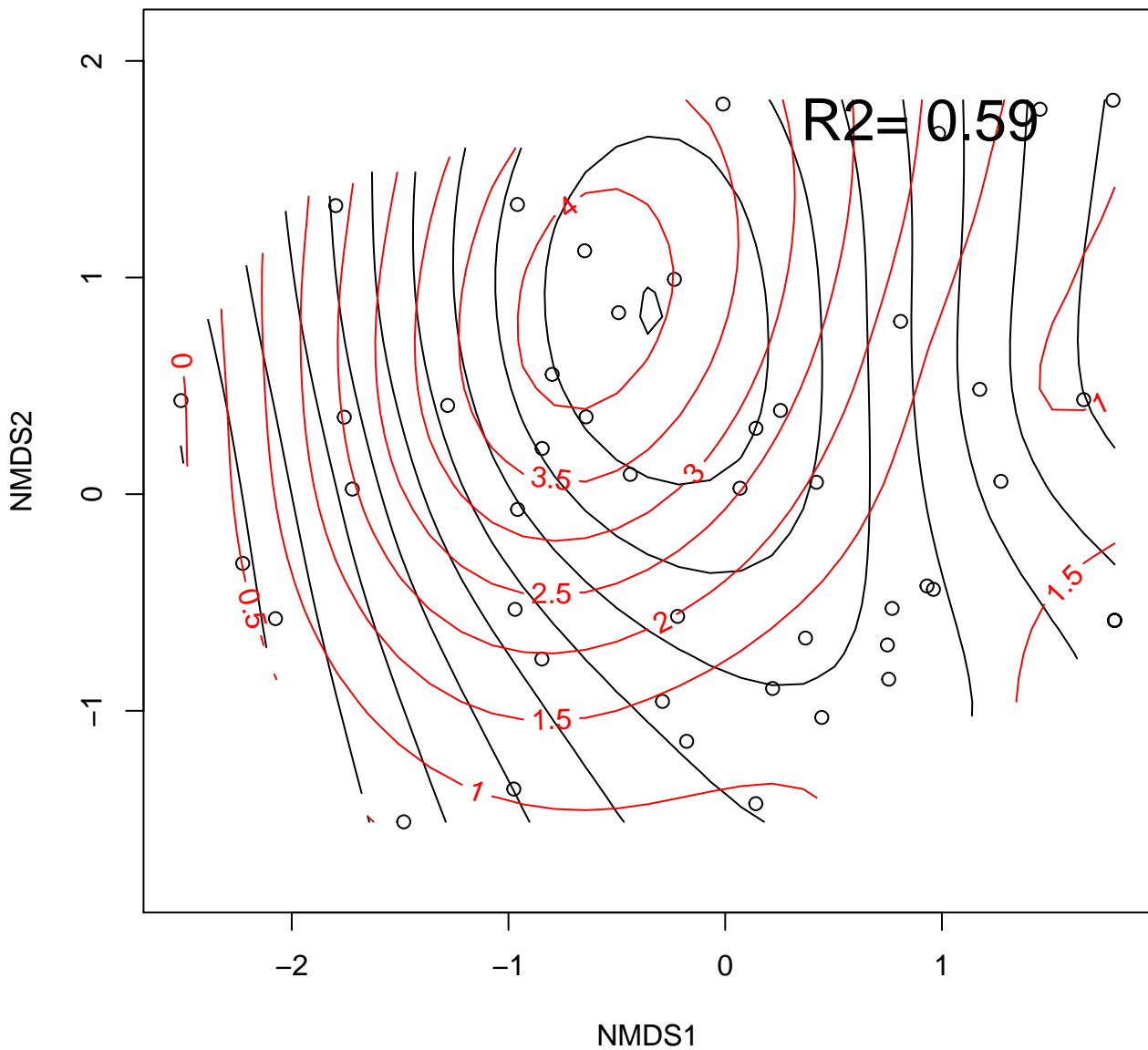
Dry1kPa_Dry



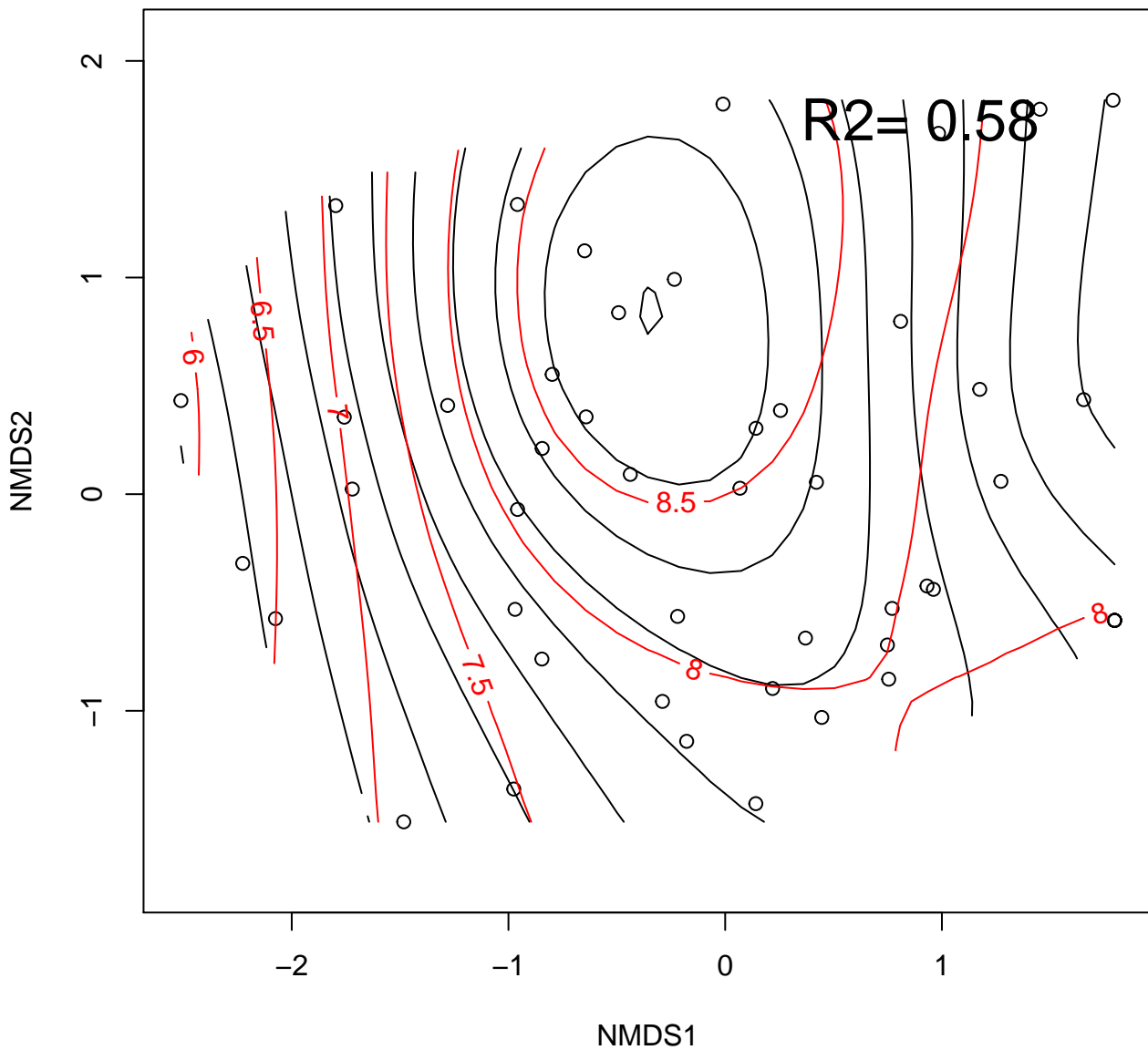
Dry3kPa_Dry



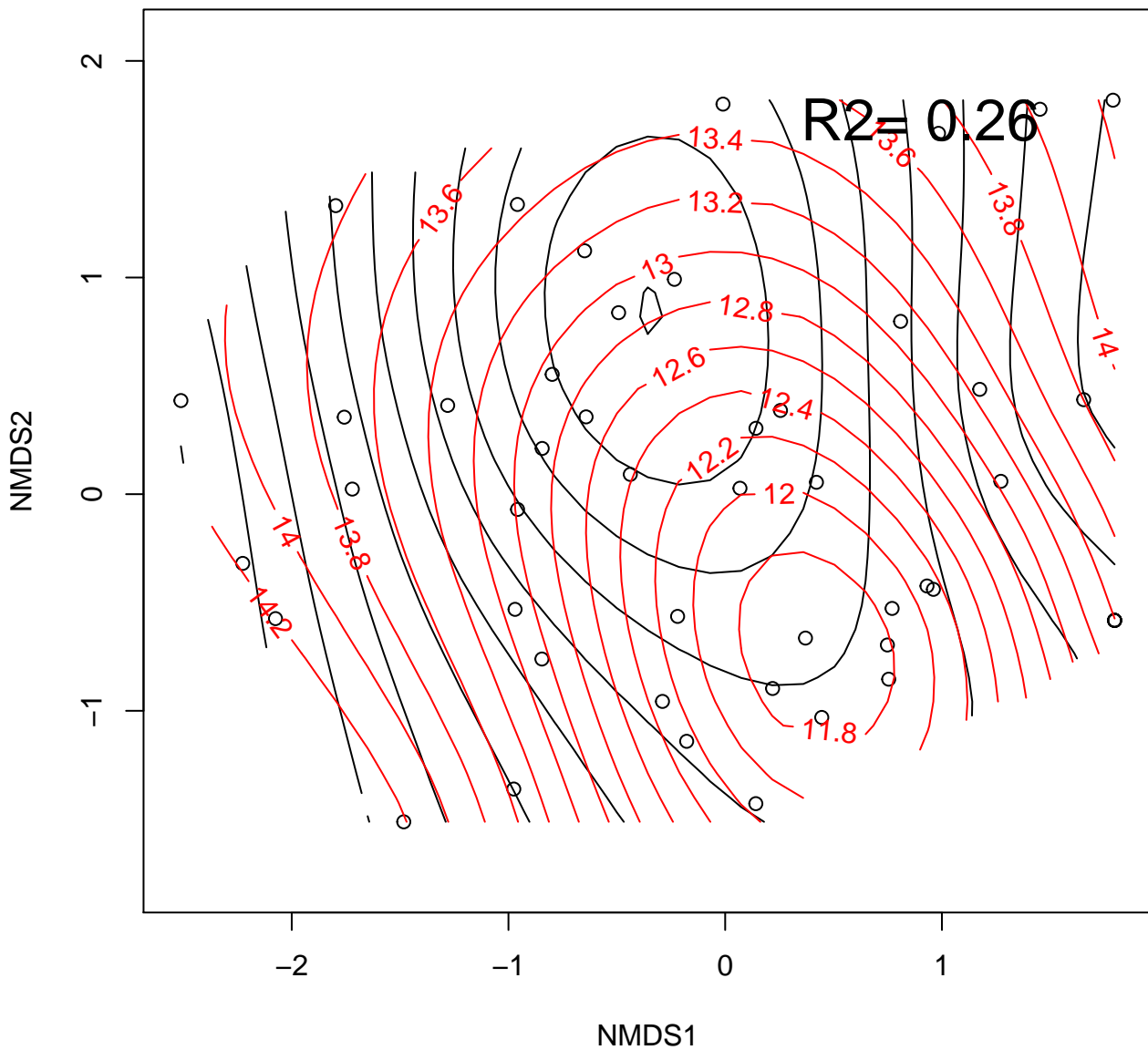
Dry0.3kPa_Dry



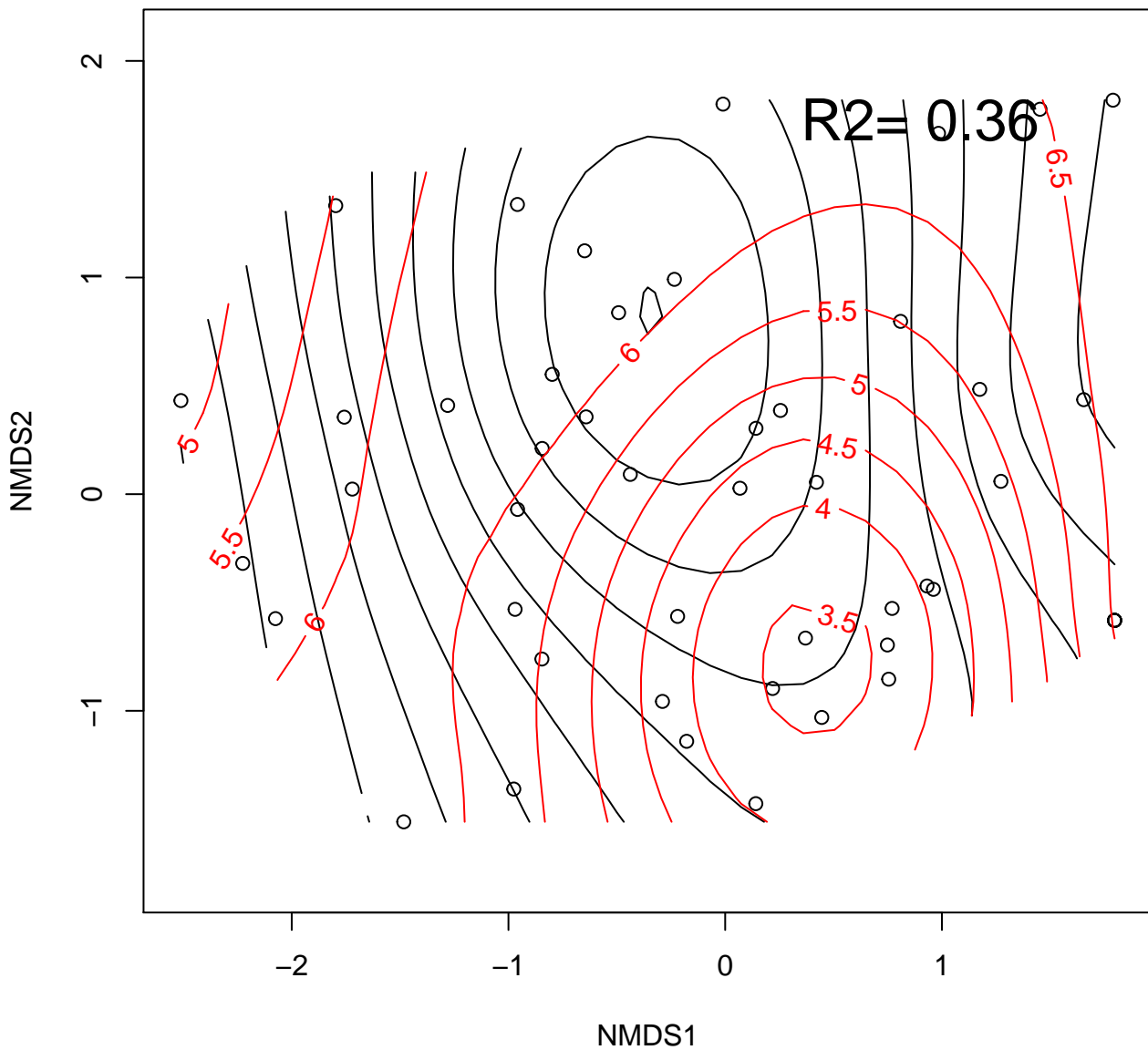
Dry0.7kPa_Dry



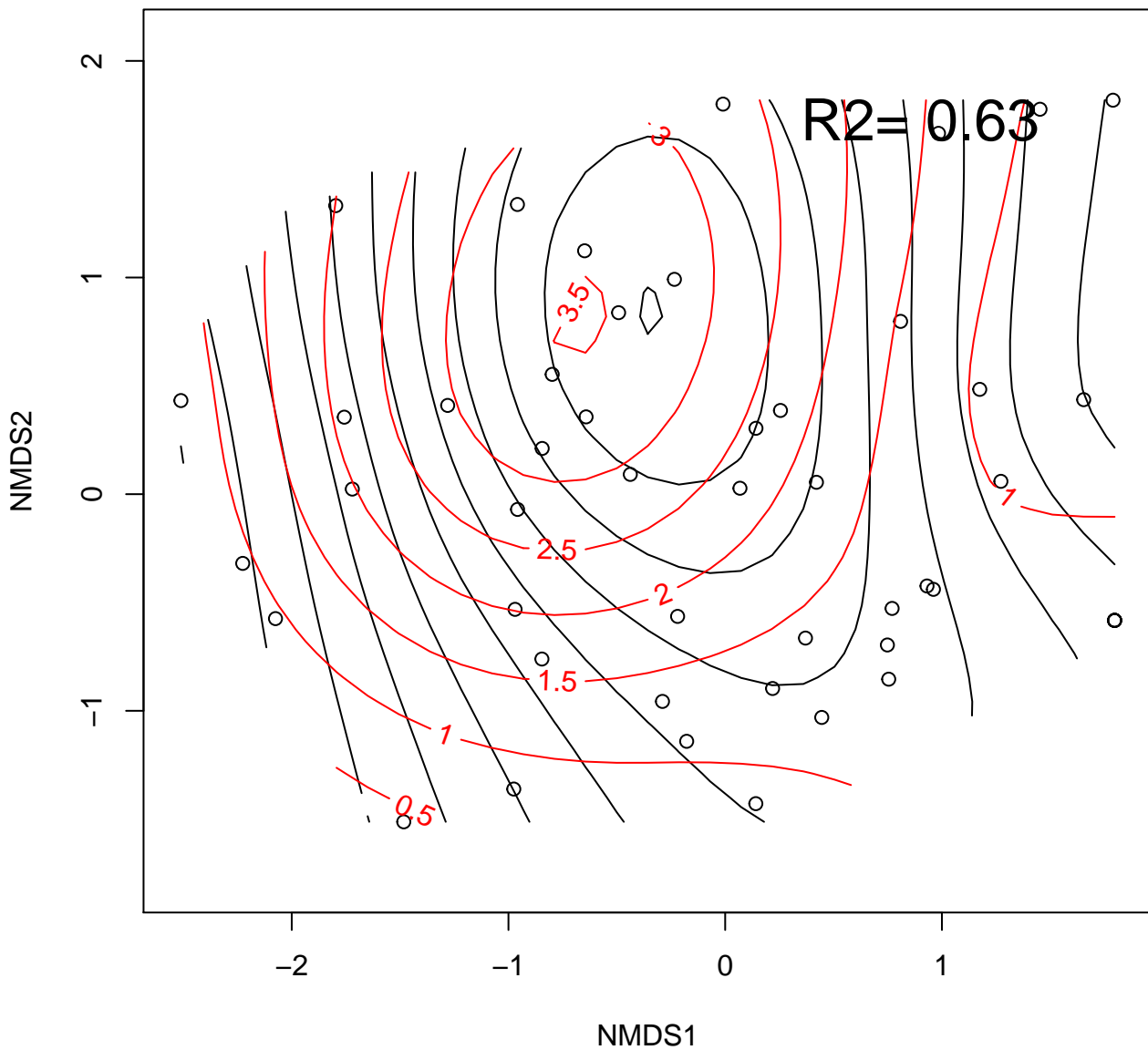
Sat85_Fog



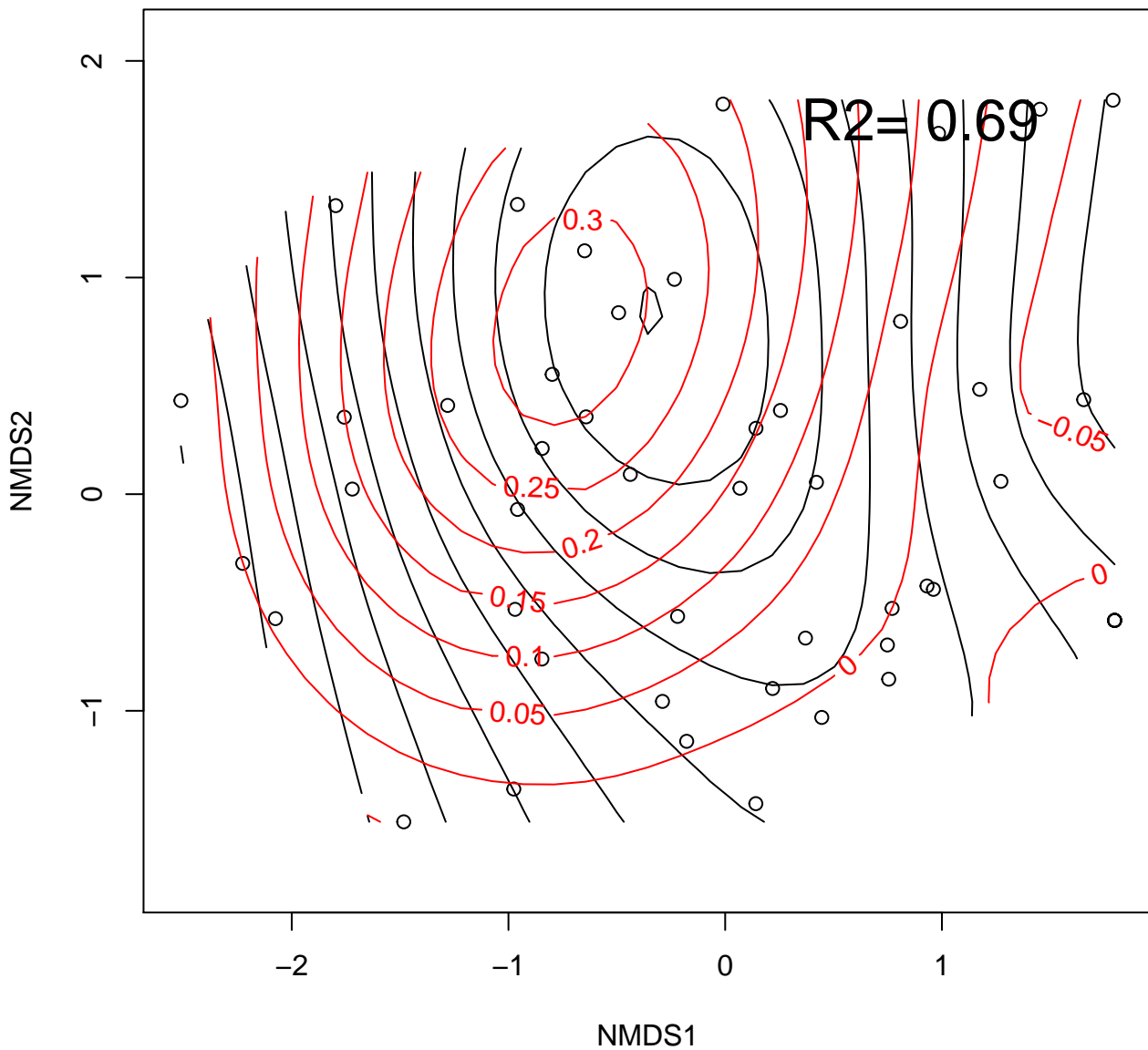
Sat0.1kPa_Fog



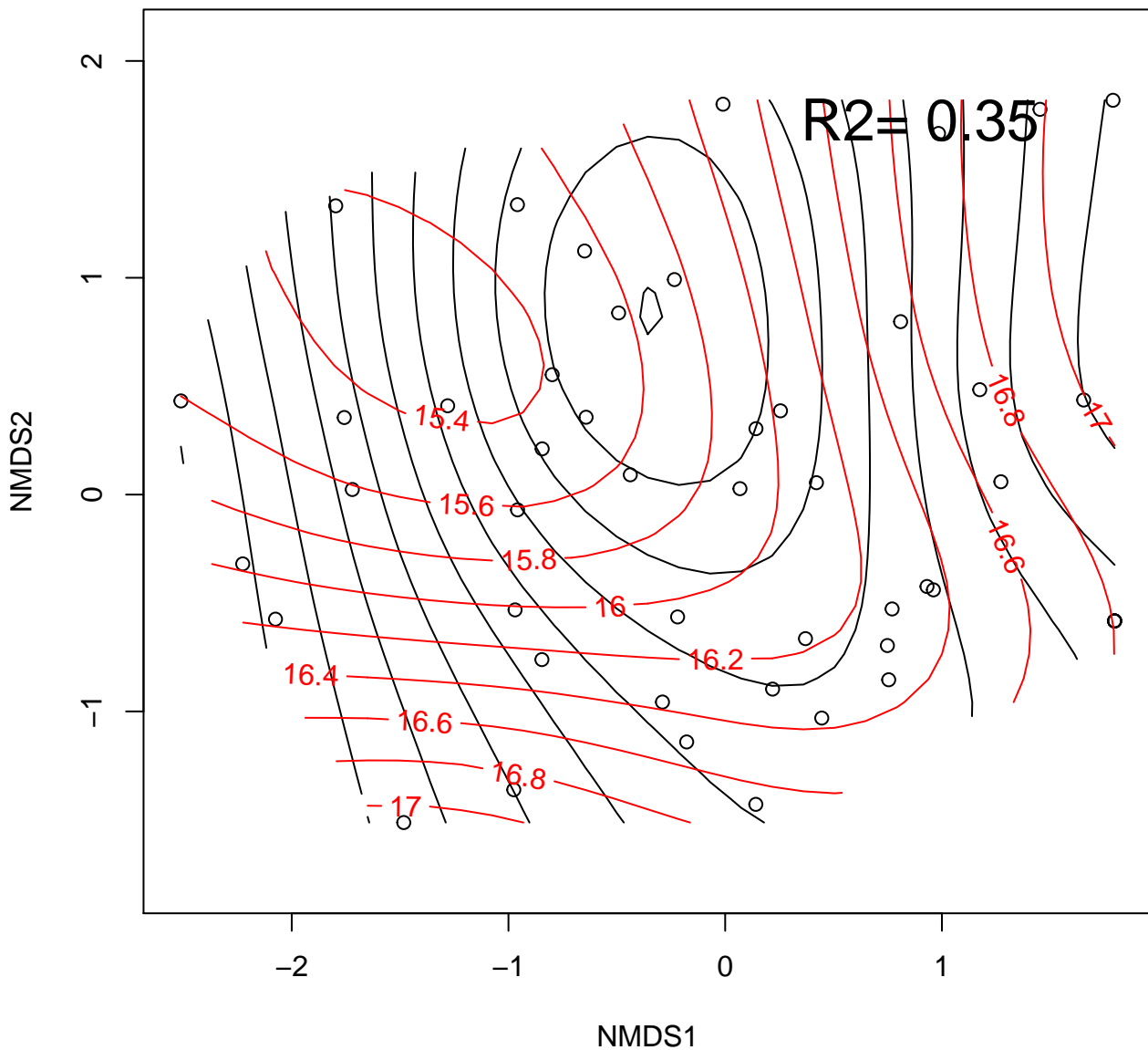
Dry1kPa_Fog



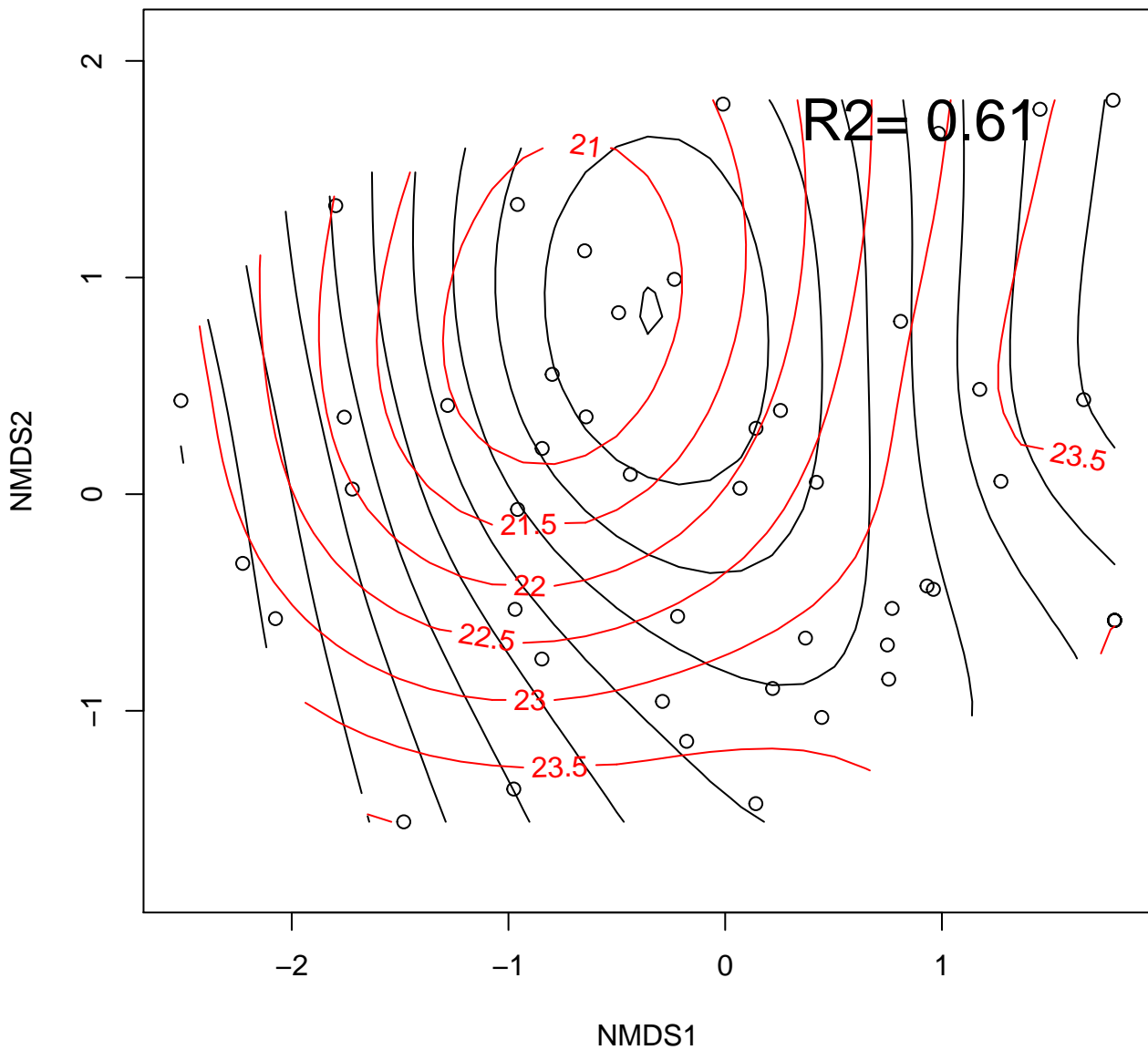
Dry3kPa_Fog



Sat0.3kPa_Fog



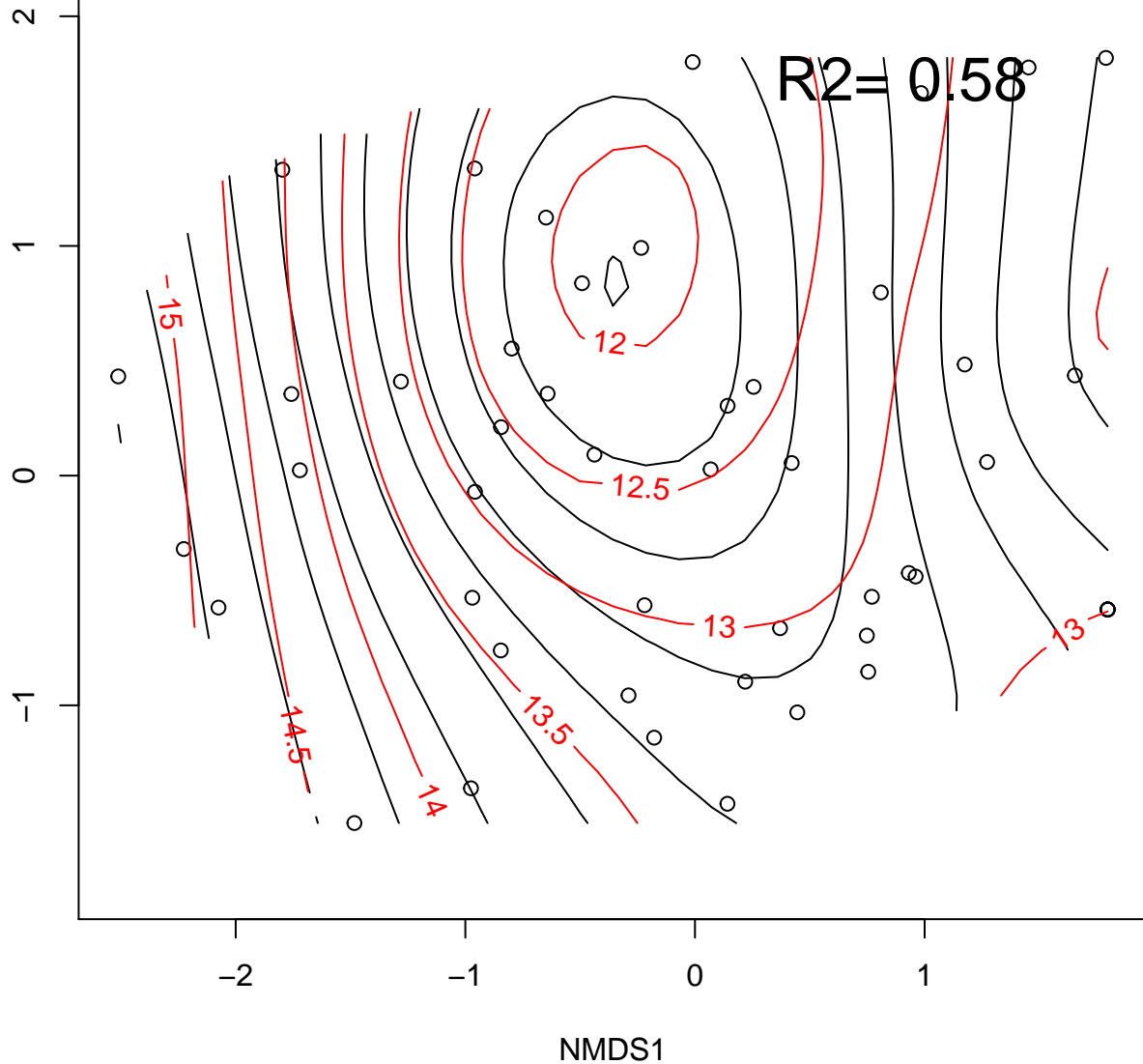
Sat0.7kPa_Fog



T_min

NMDS2

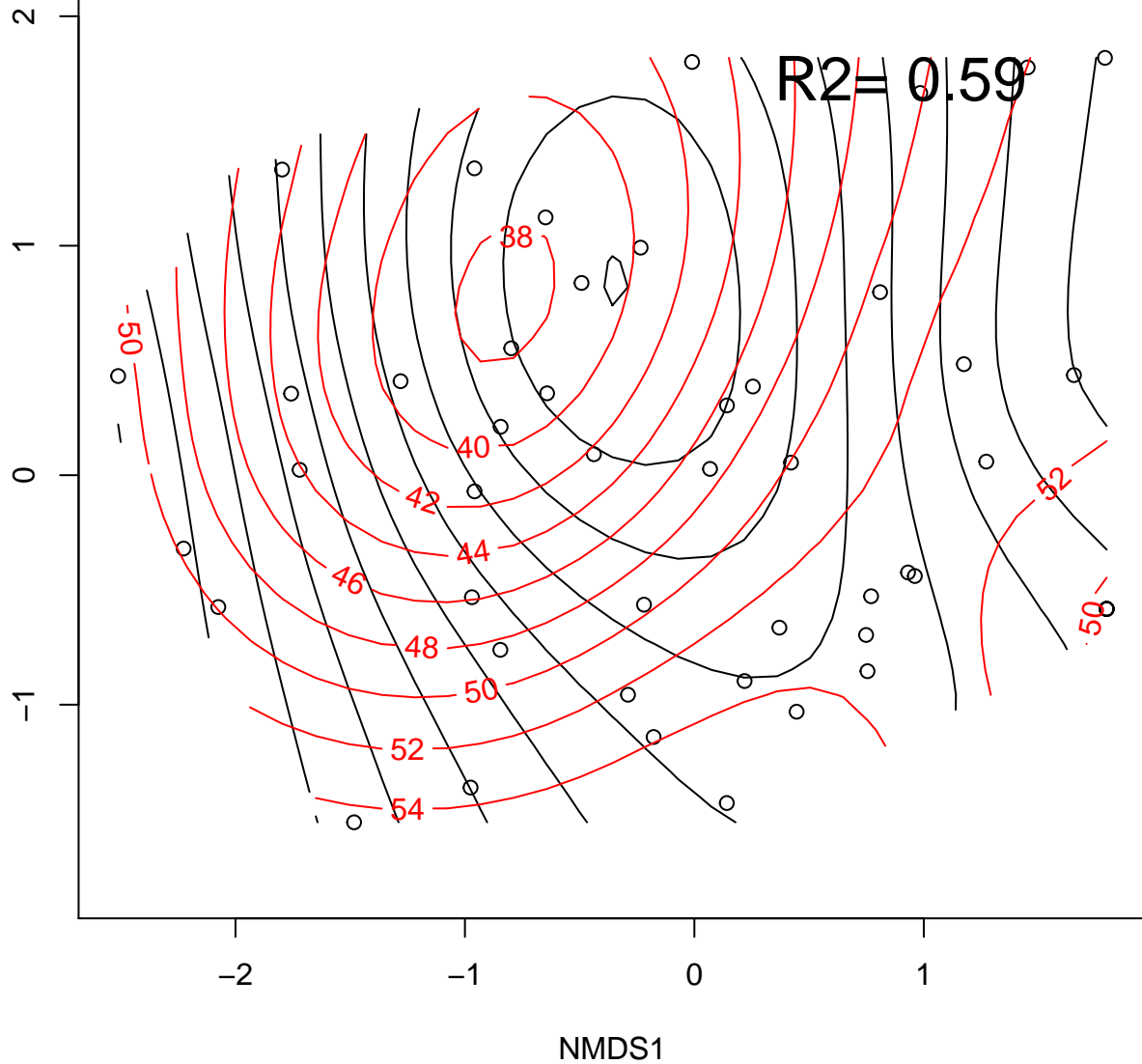
R² = 0.58



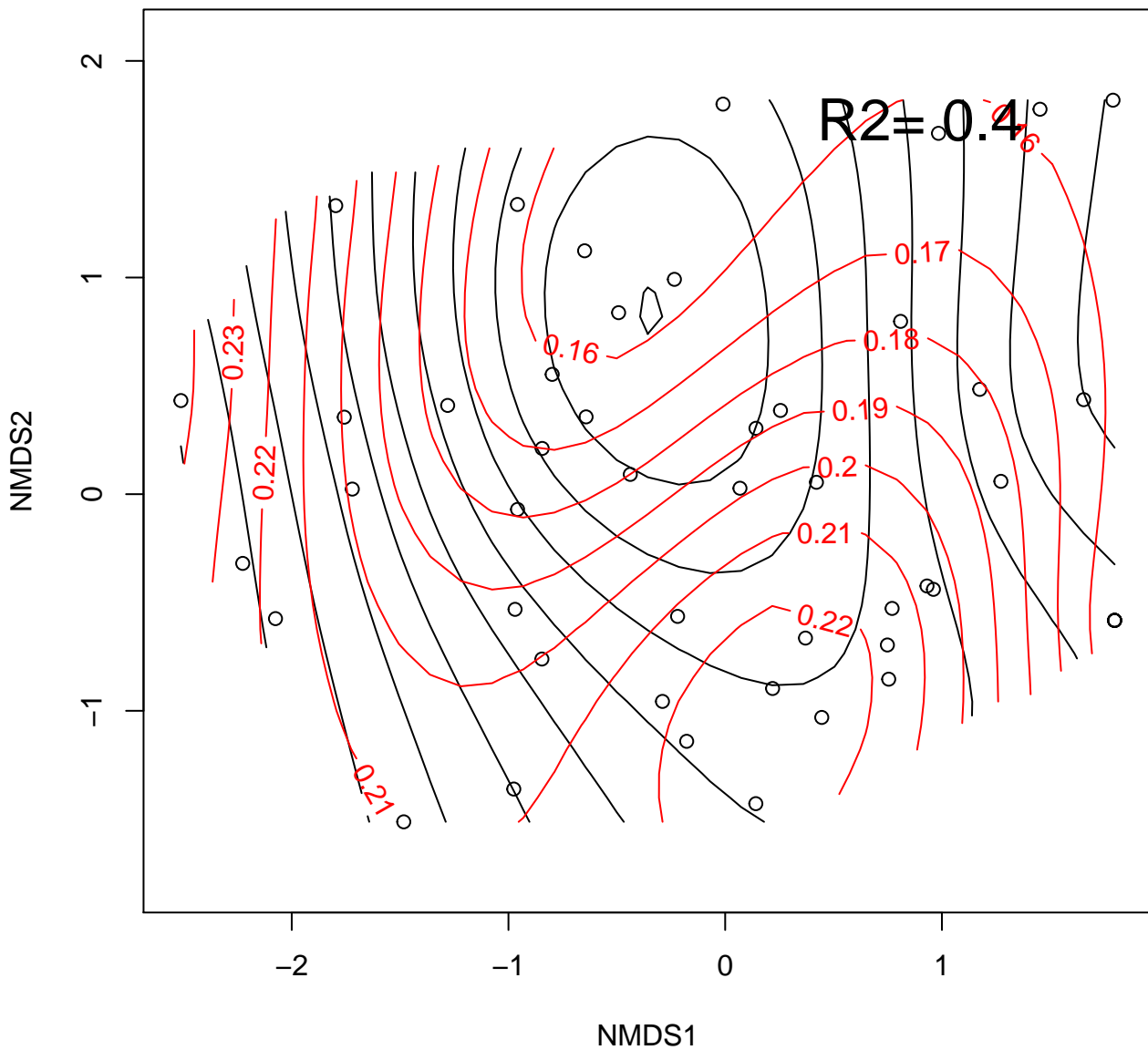
RH_min

NMDS2

$R^2 = 0.59$



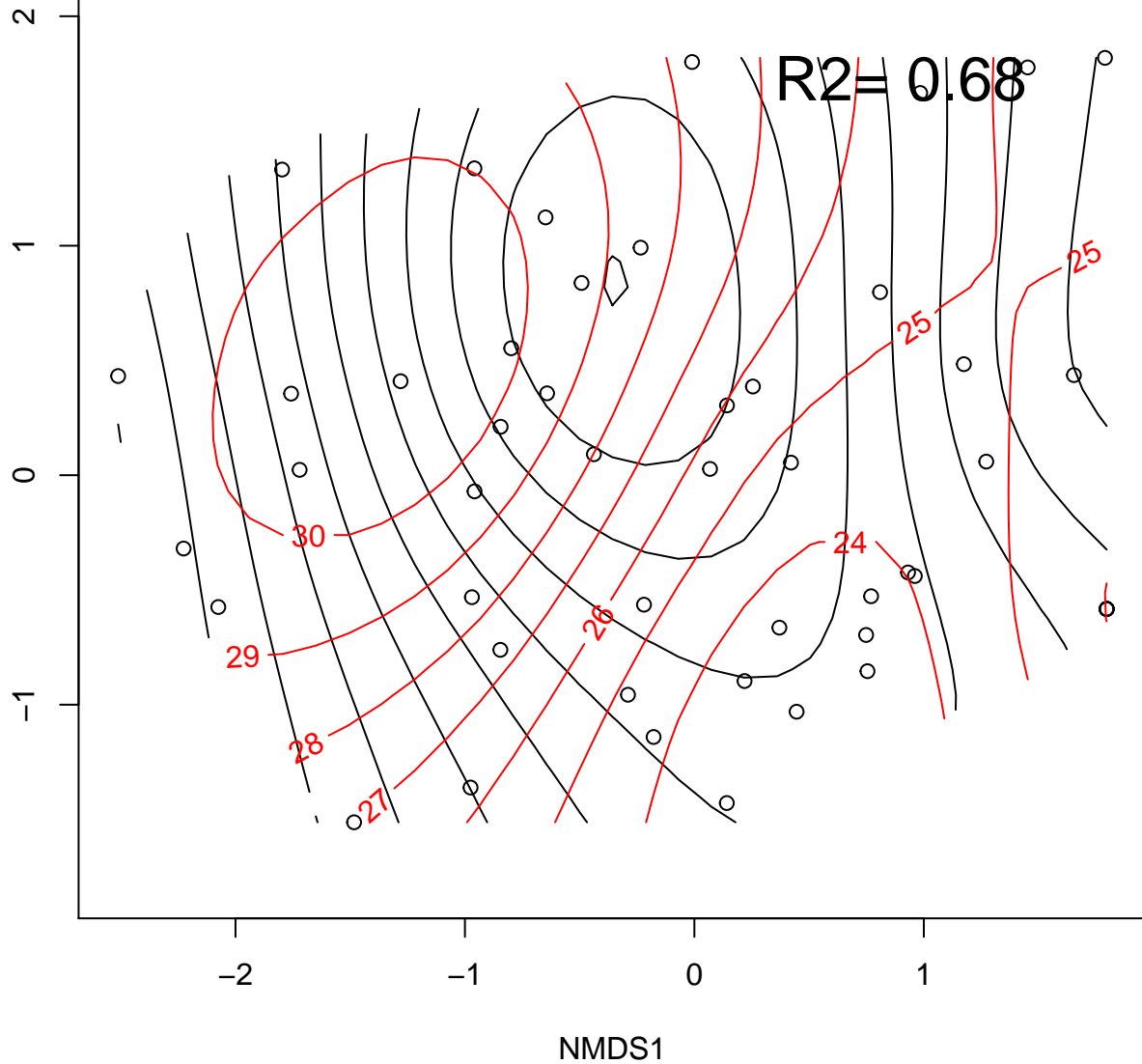
VPD_min



T_max

NMDS2

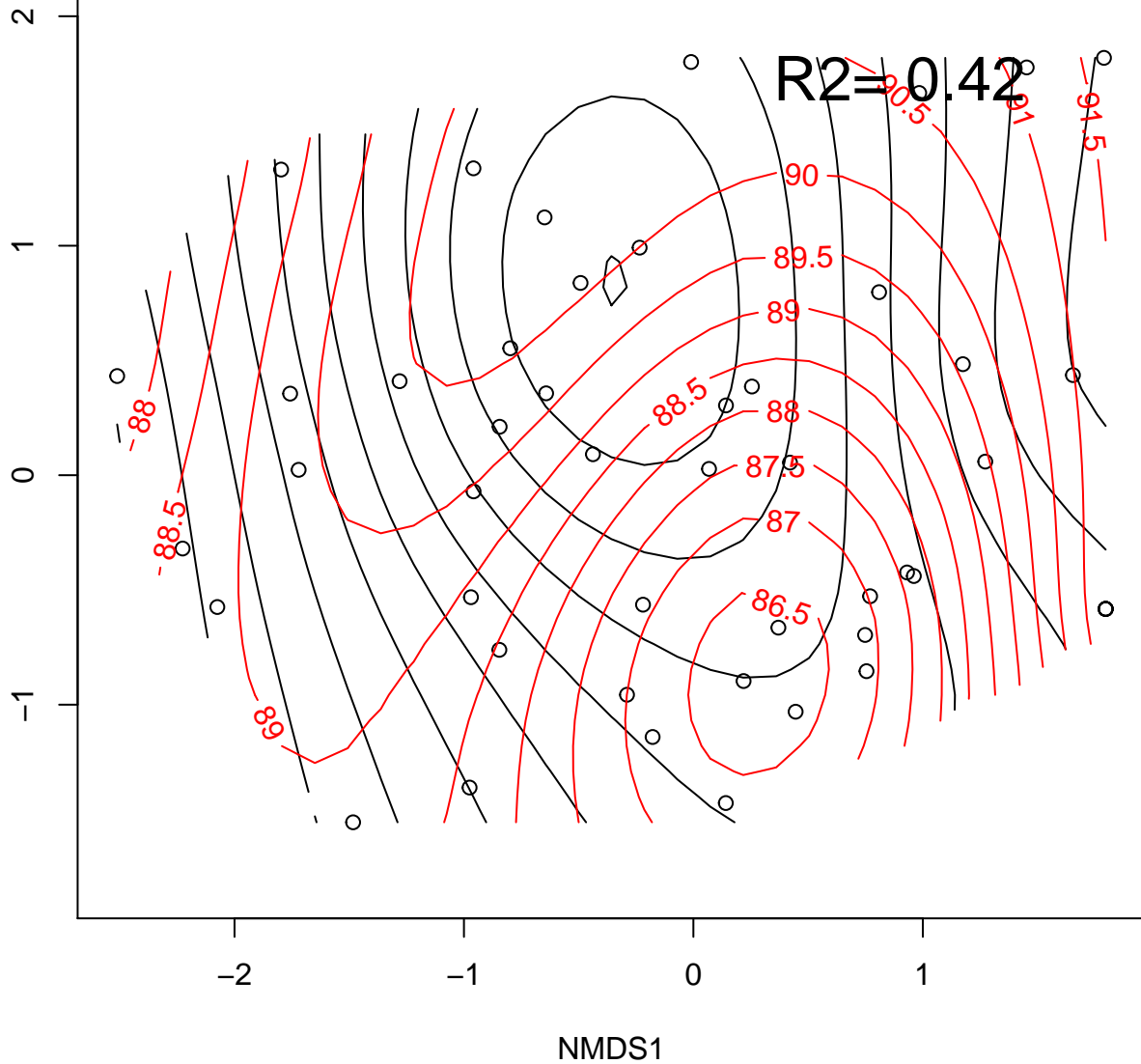
R² = 0.68



RH_max

NMDS2

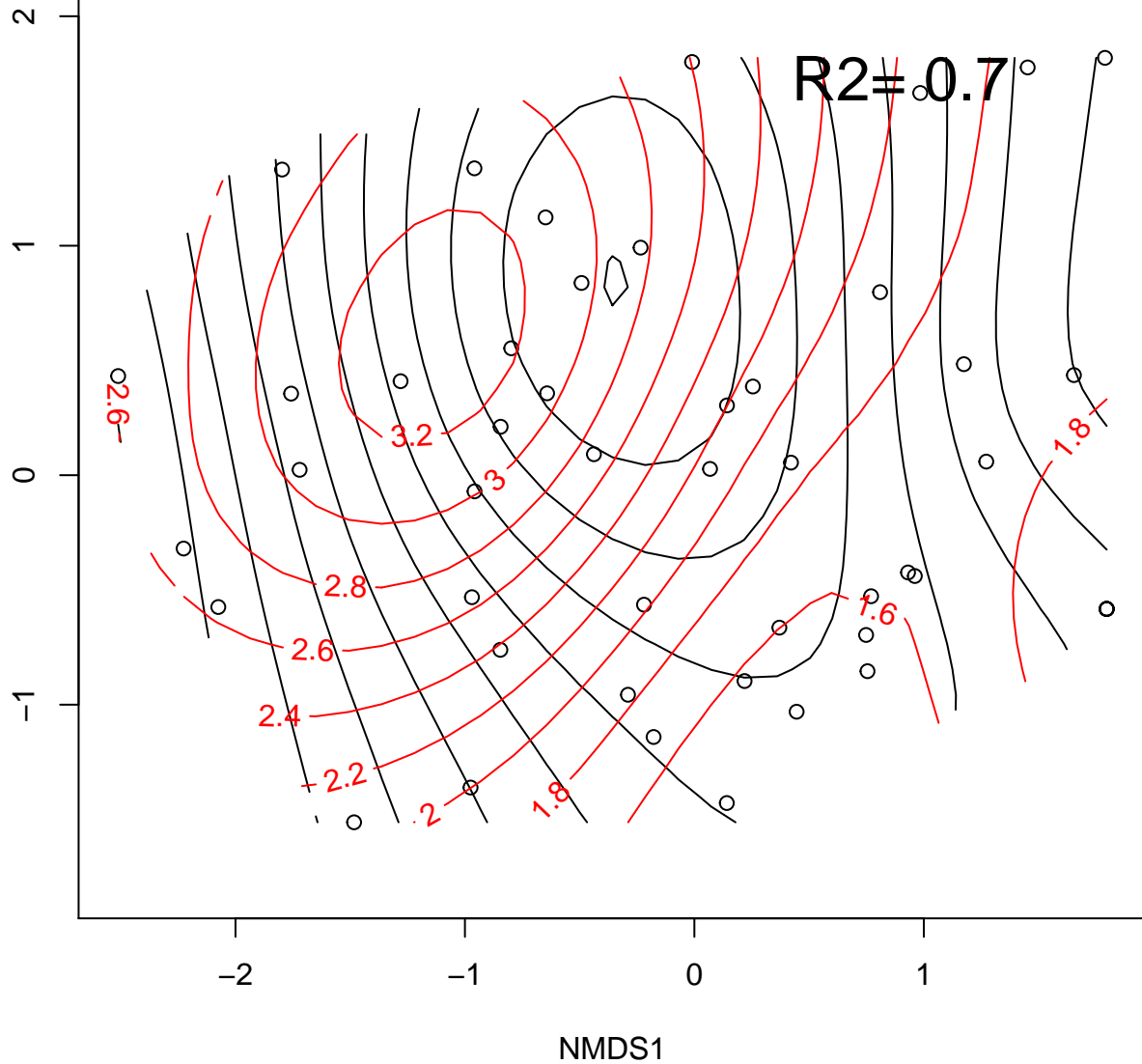
$R^2=0.42$



VPD_max

NMDS2

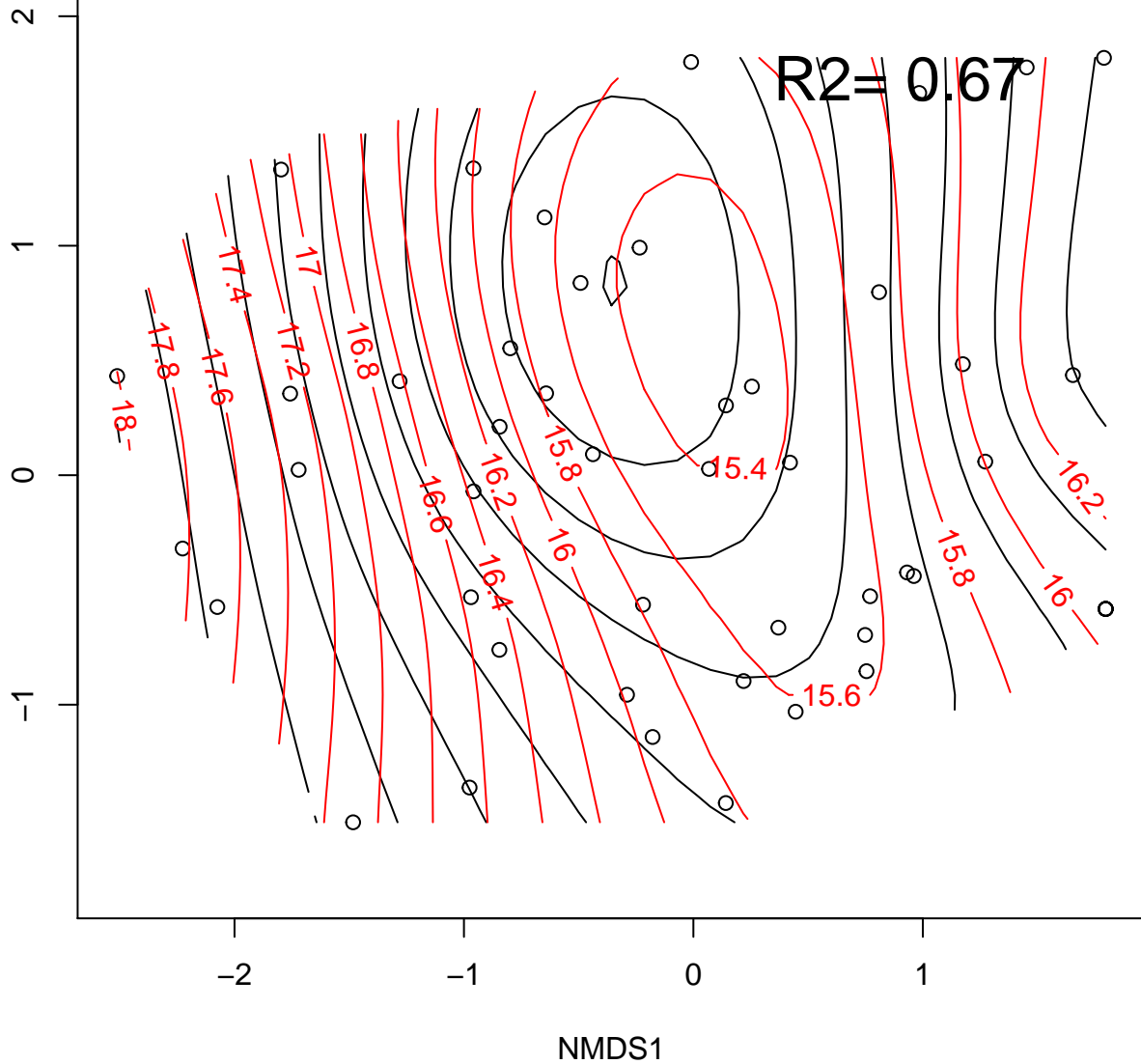
$R^2 = 0.7$



T_med

NMDS2

R² = 0.67



RH_med

NMDS2

$R^2 = 0.82$

2

1

0

-1

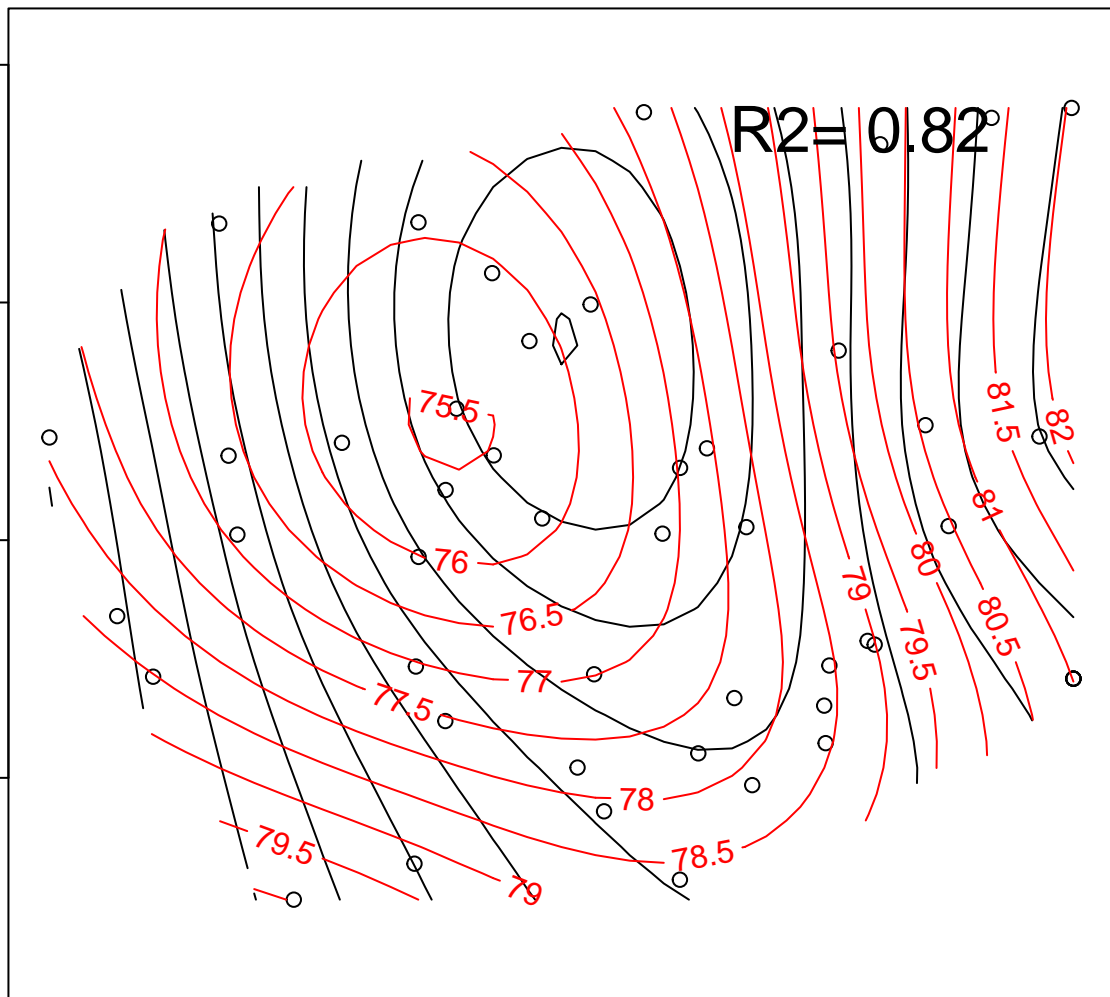
-2

-1

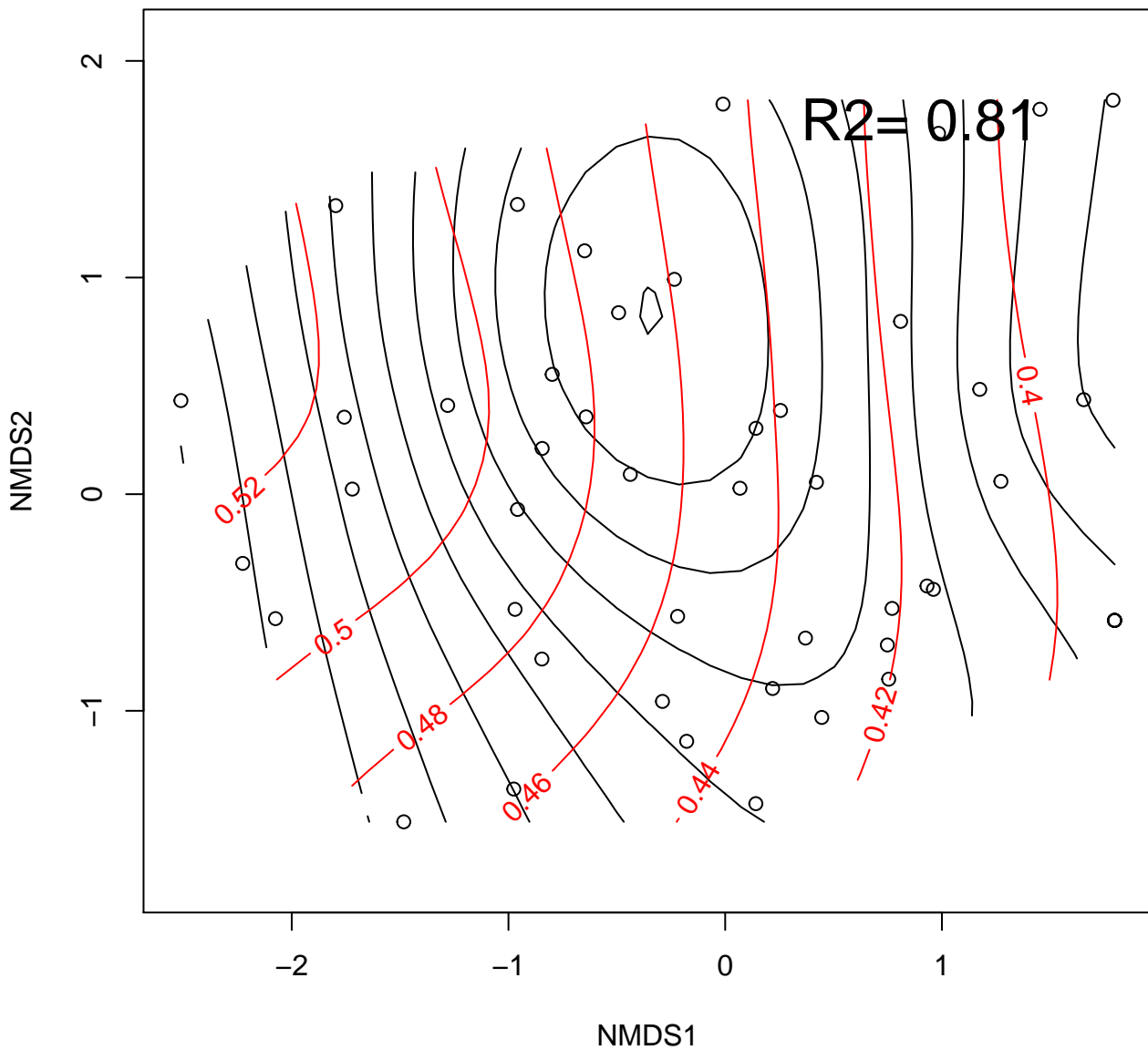
0

1

NMDS1

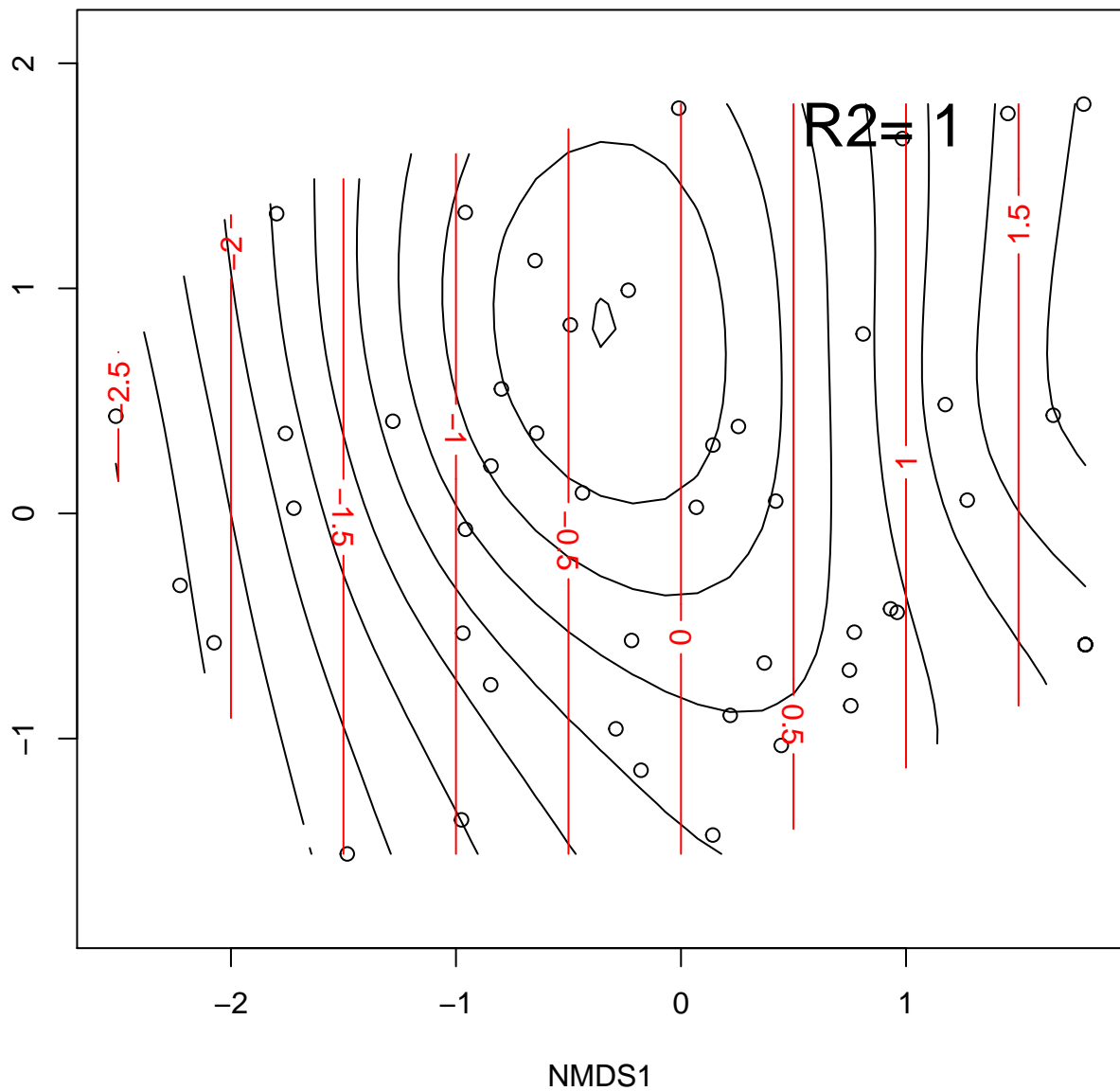


VPD_med

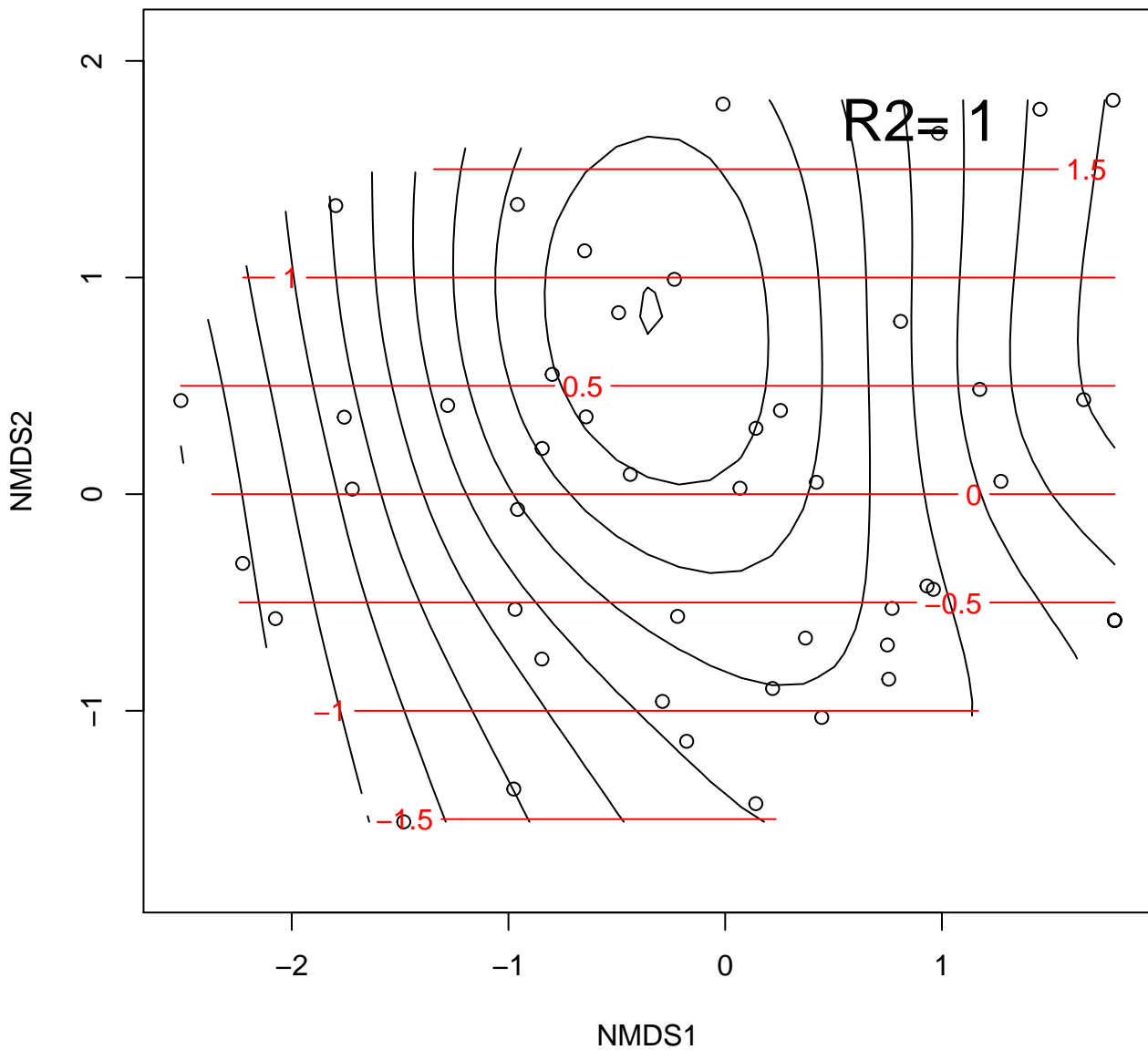


MDS1

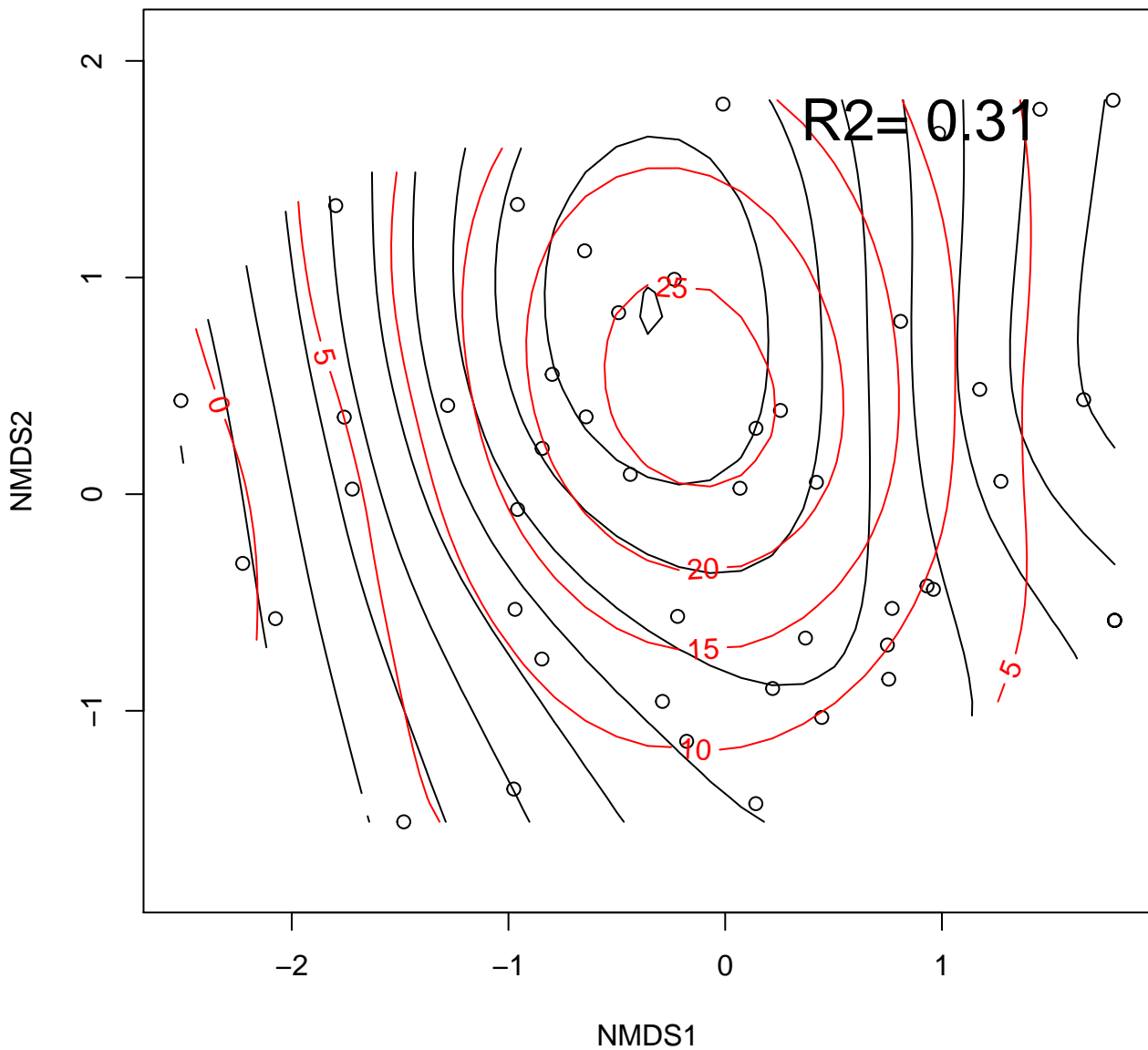
NMDS2



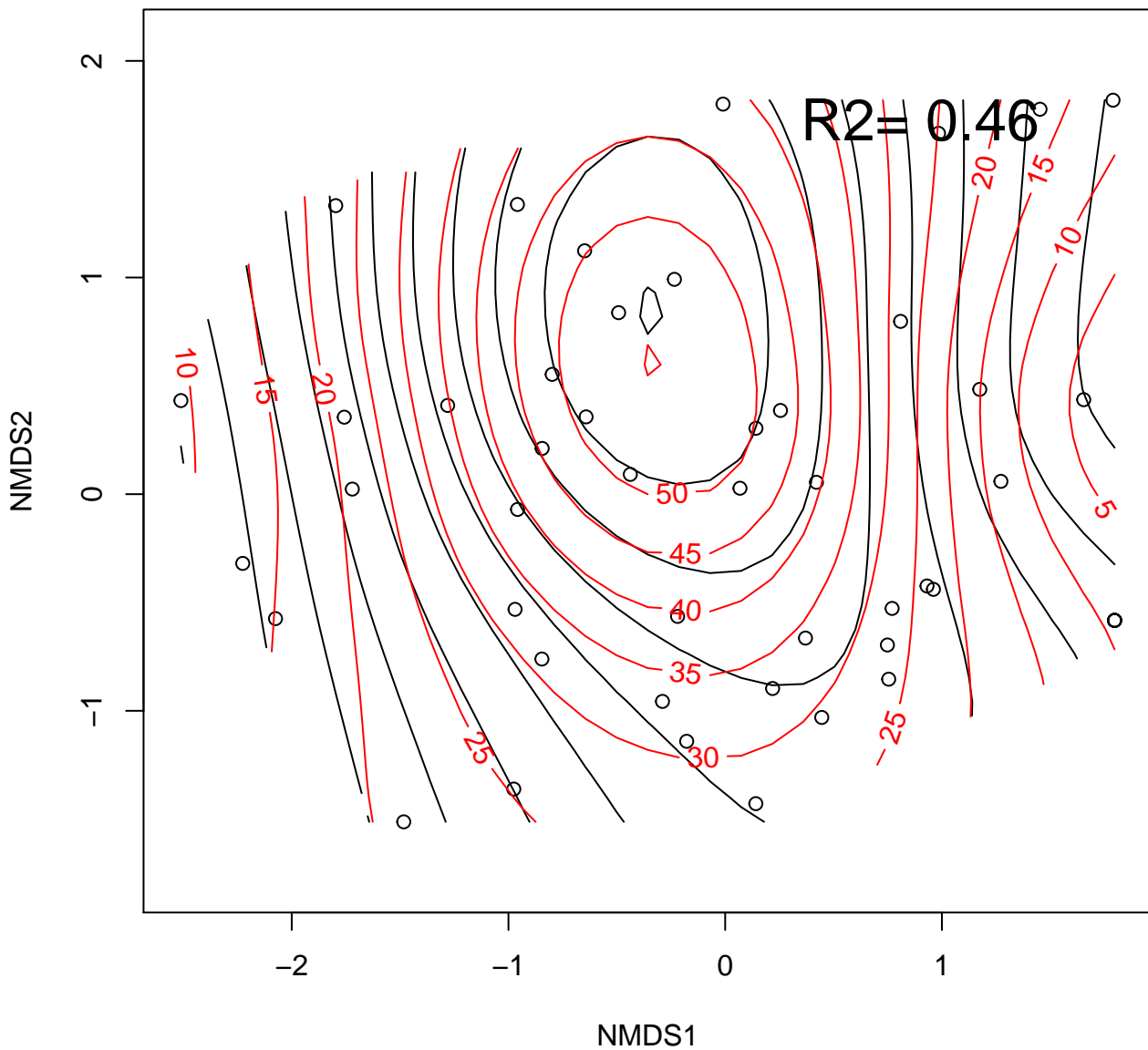
MDS2



Time_Surface



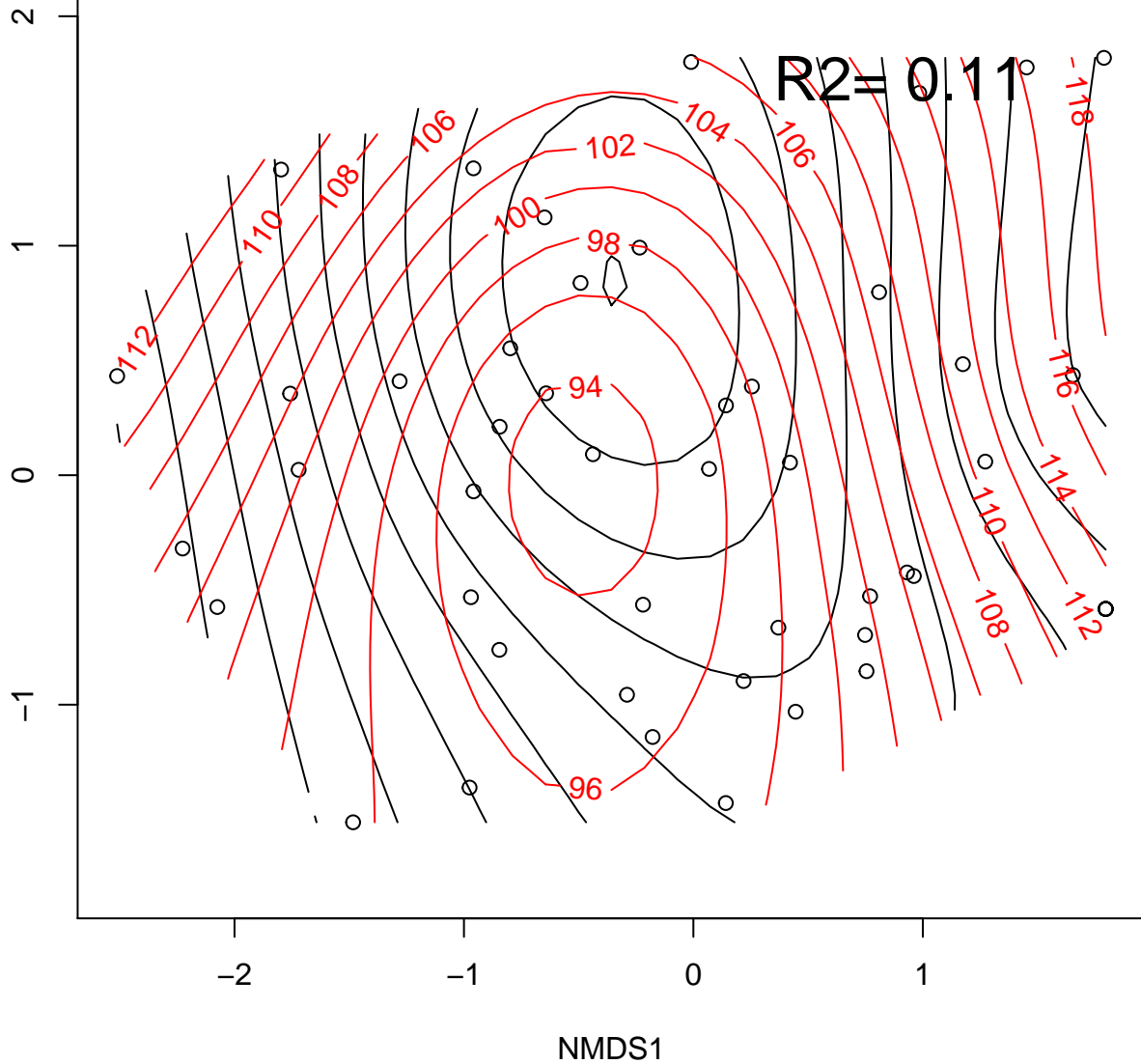
Time_Absorption



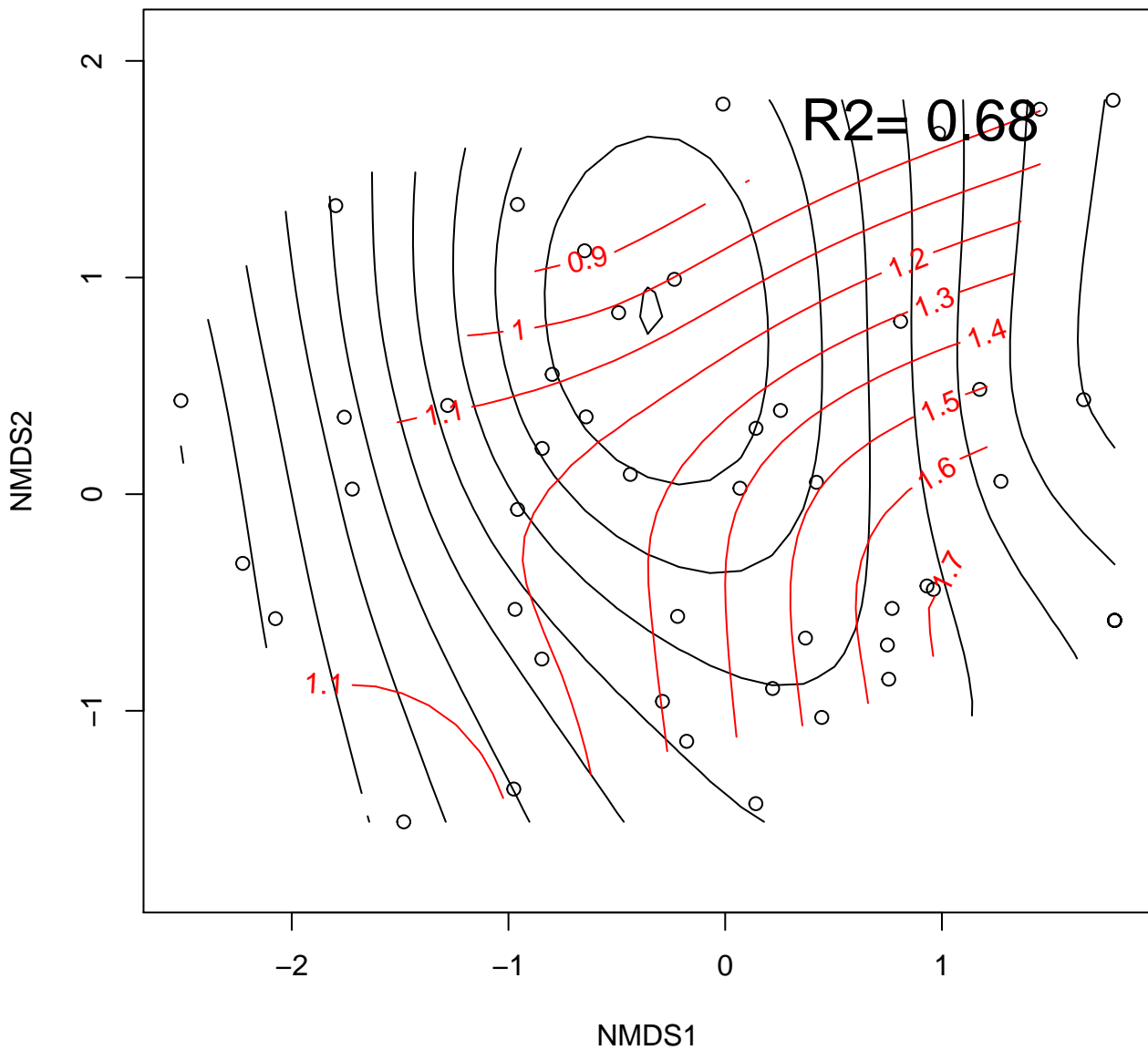
Angle

NMDS2

$R^2 = 0.11$



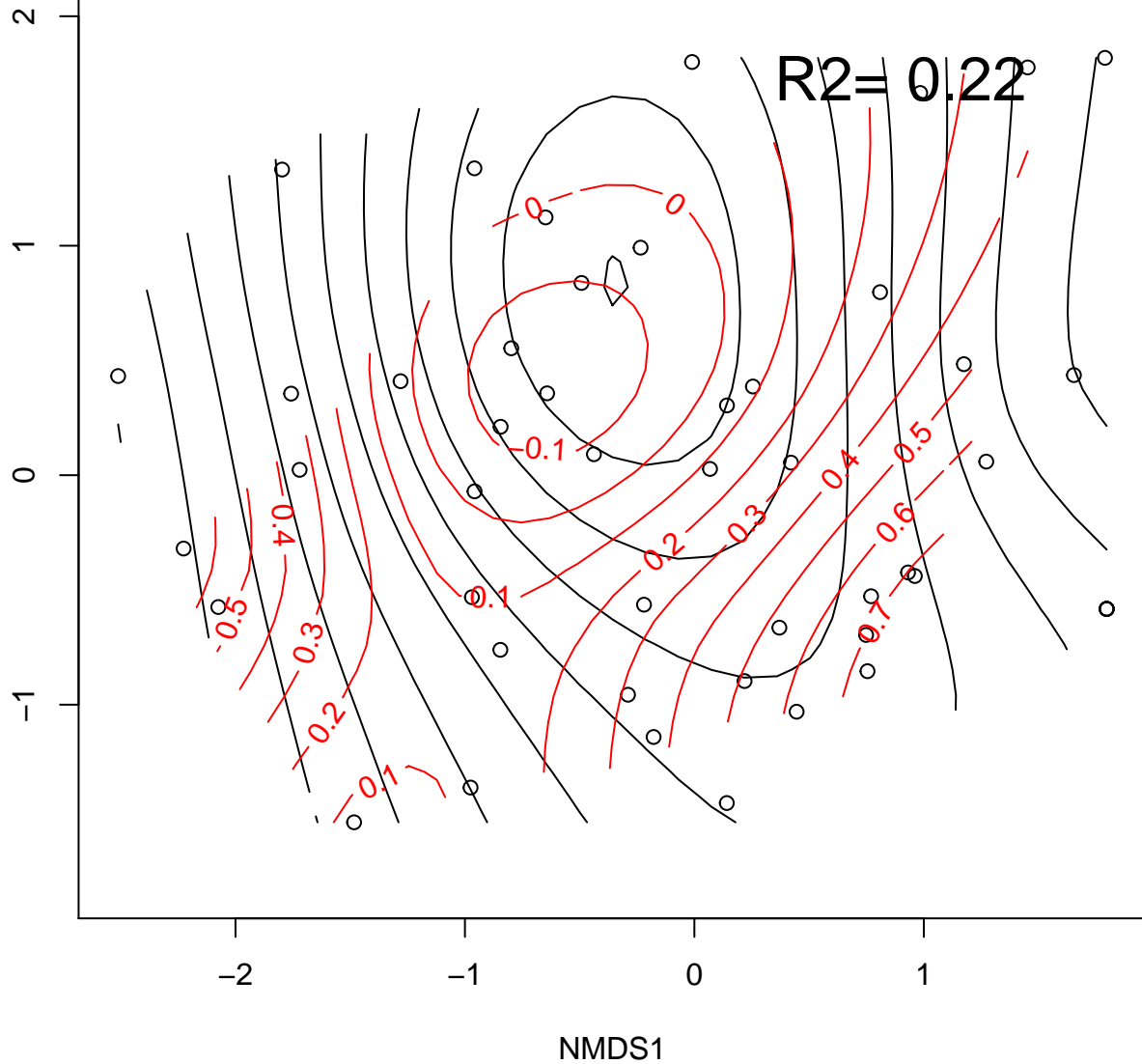
.N



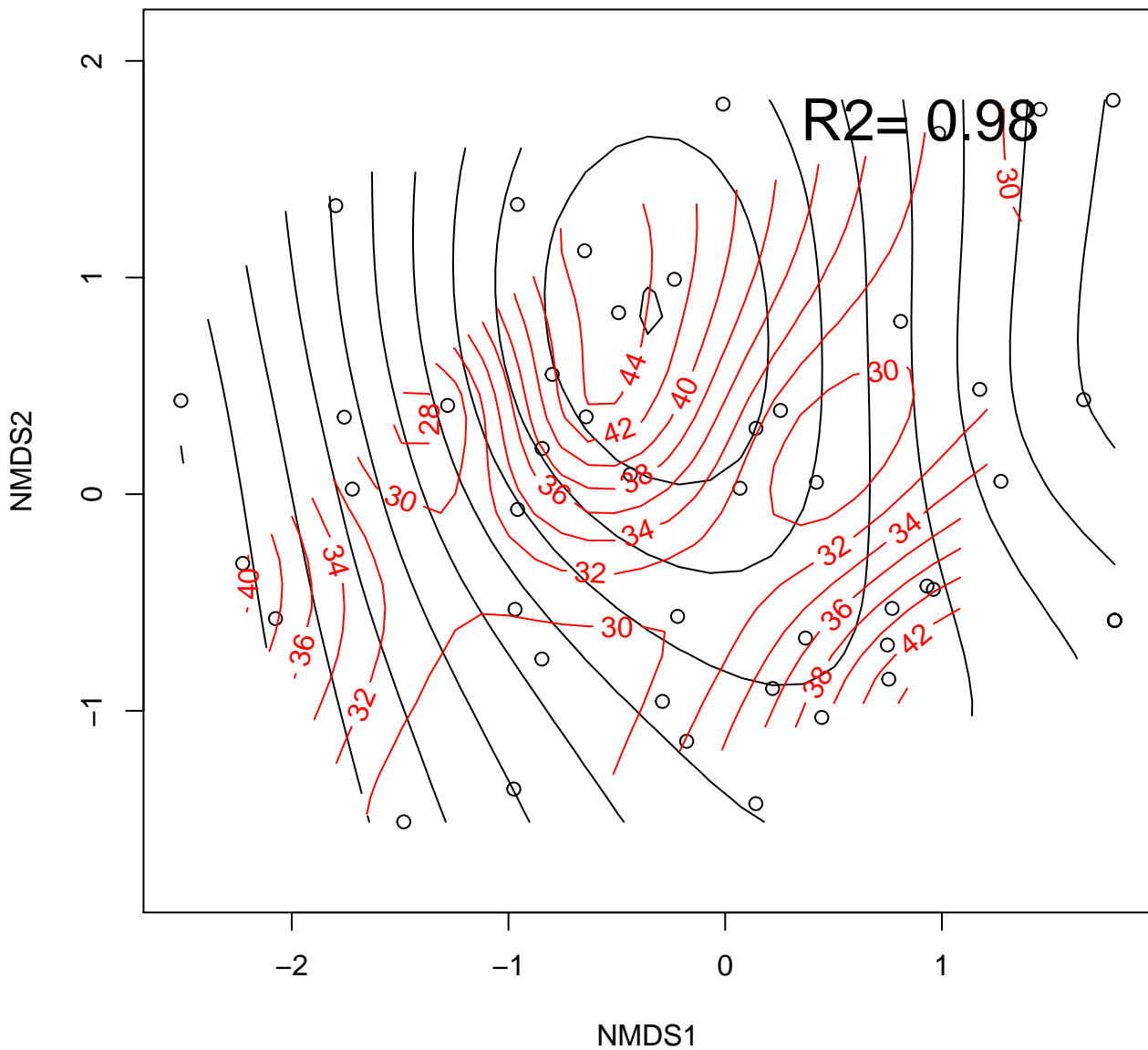
d15N

NMDS2

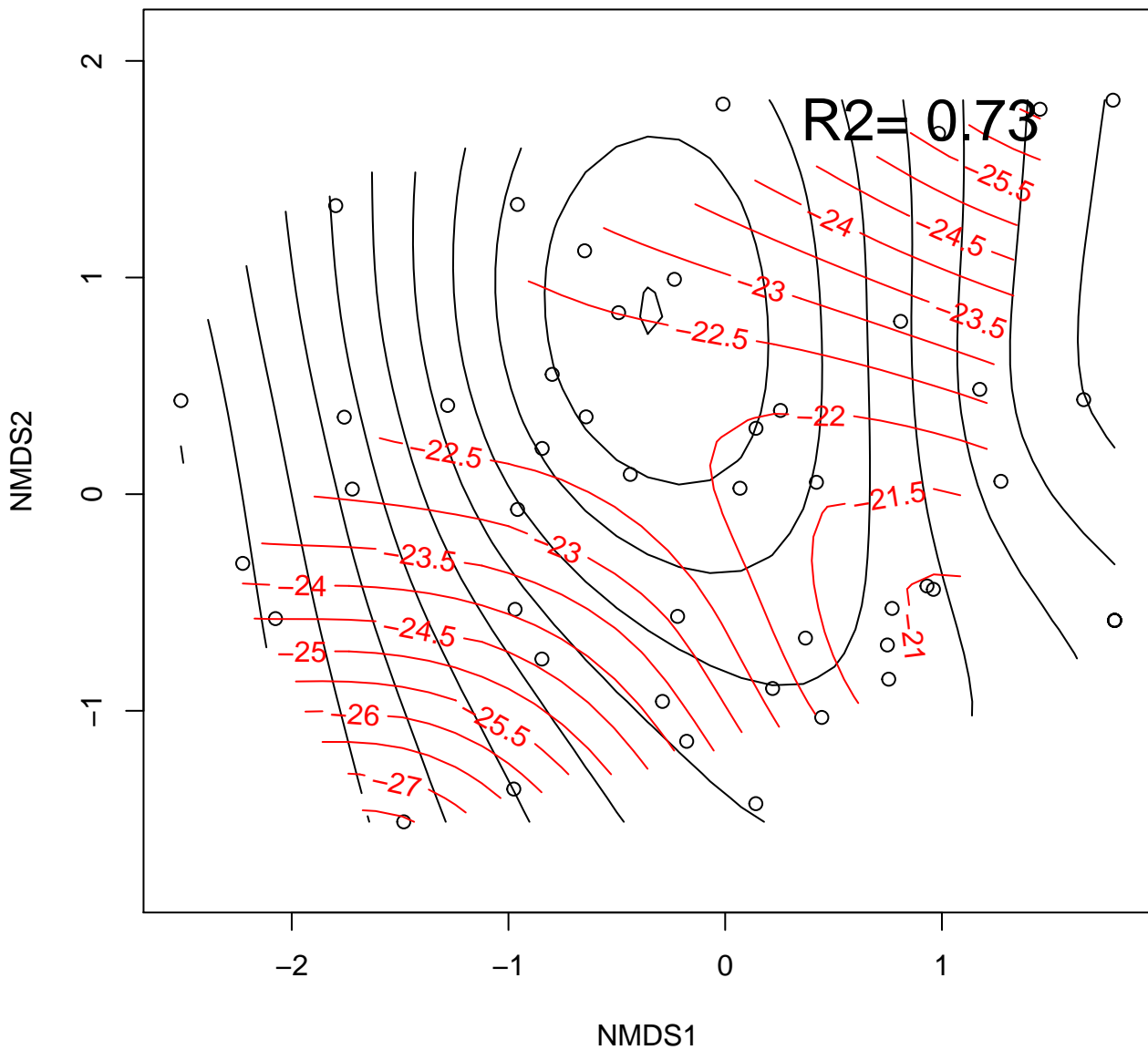
$R^2 = 0.22$



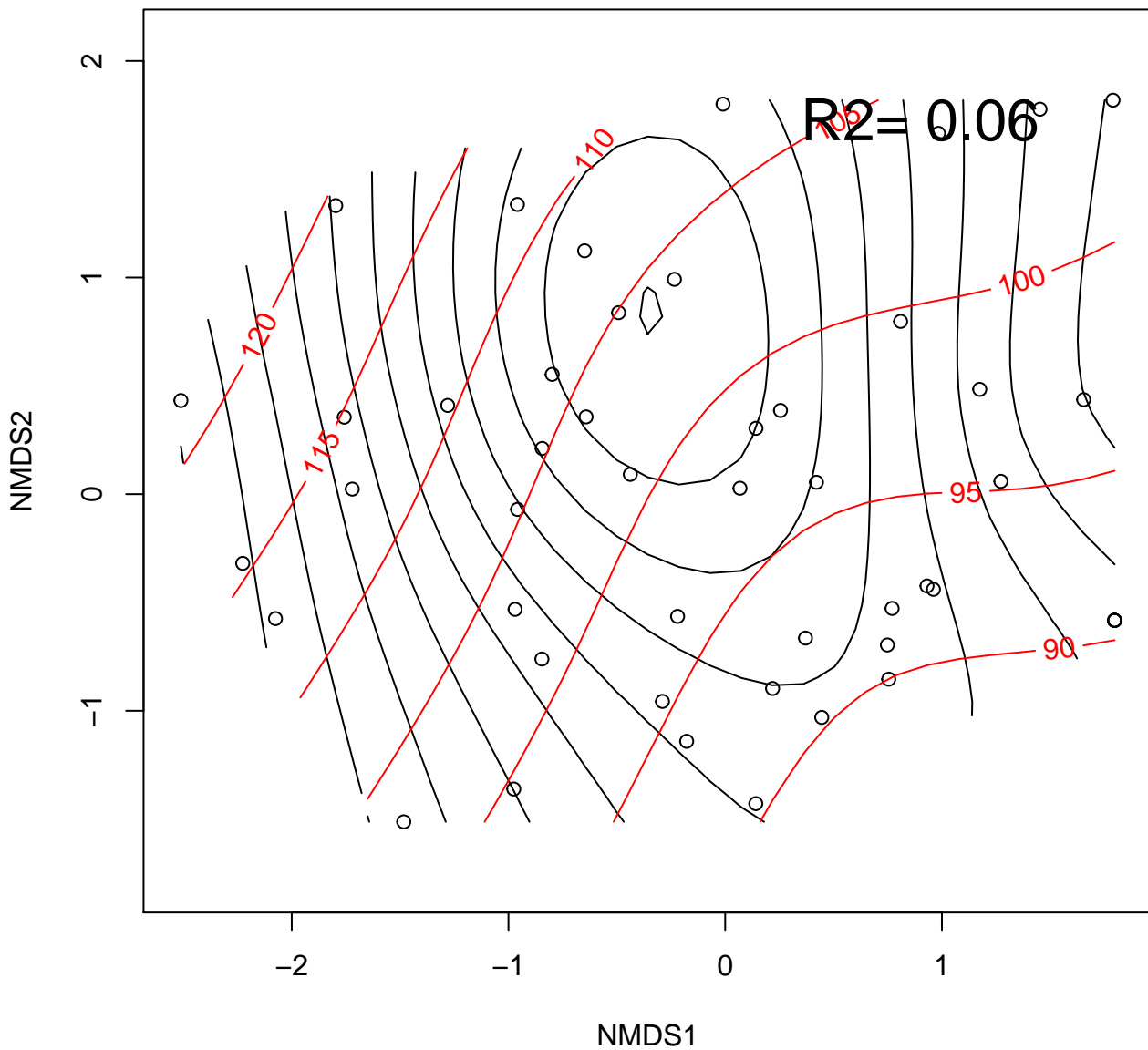
.c



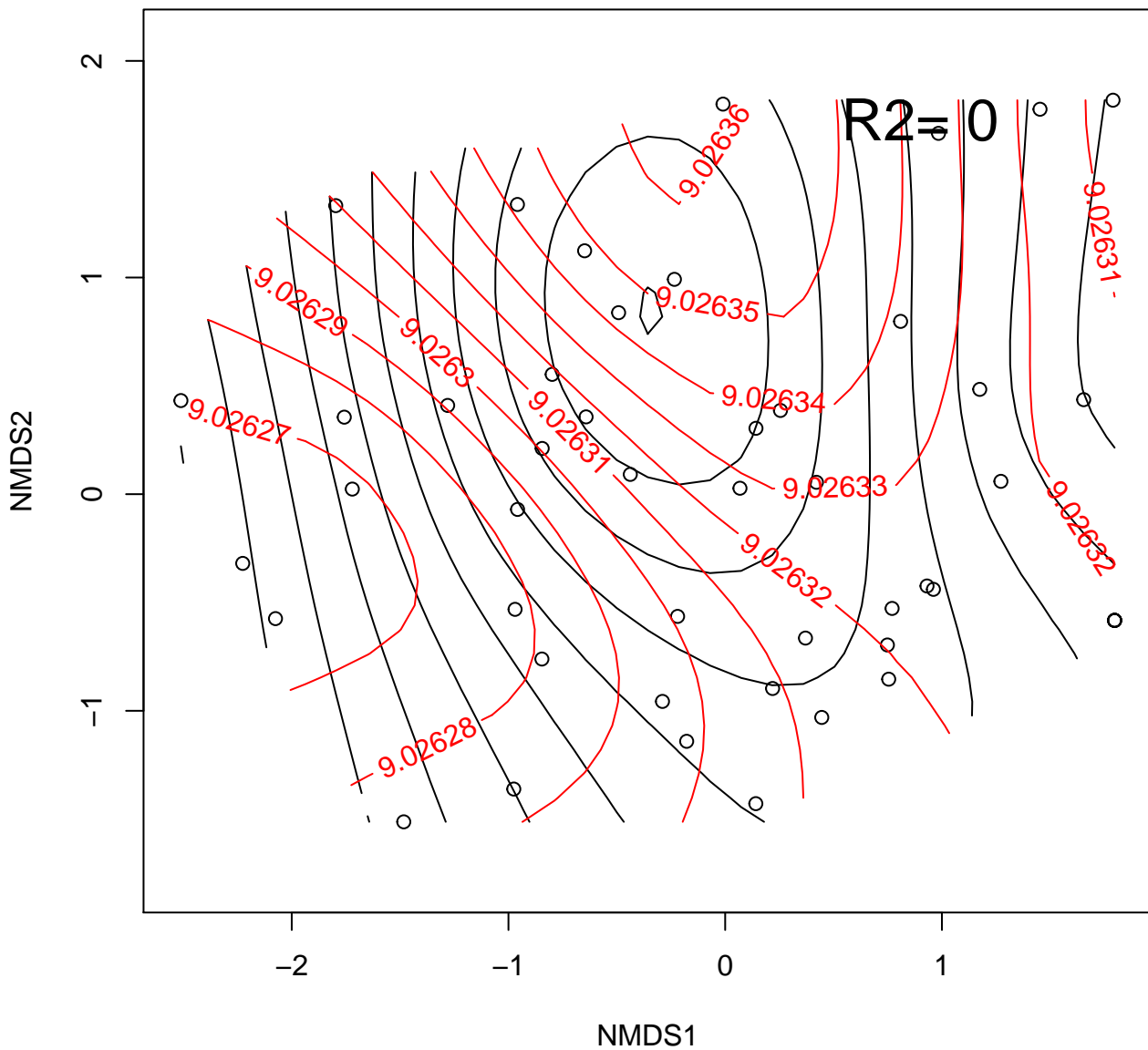
d13C



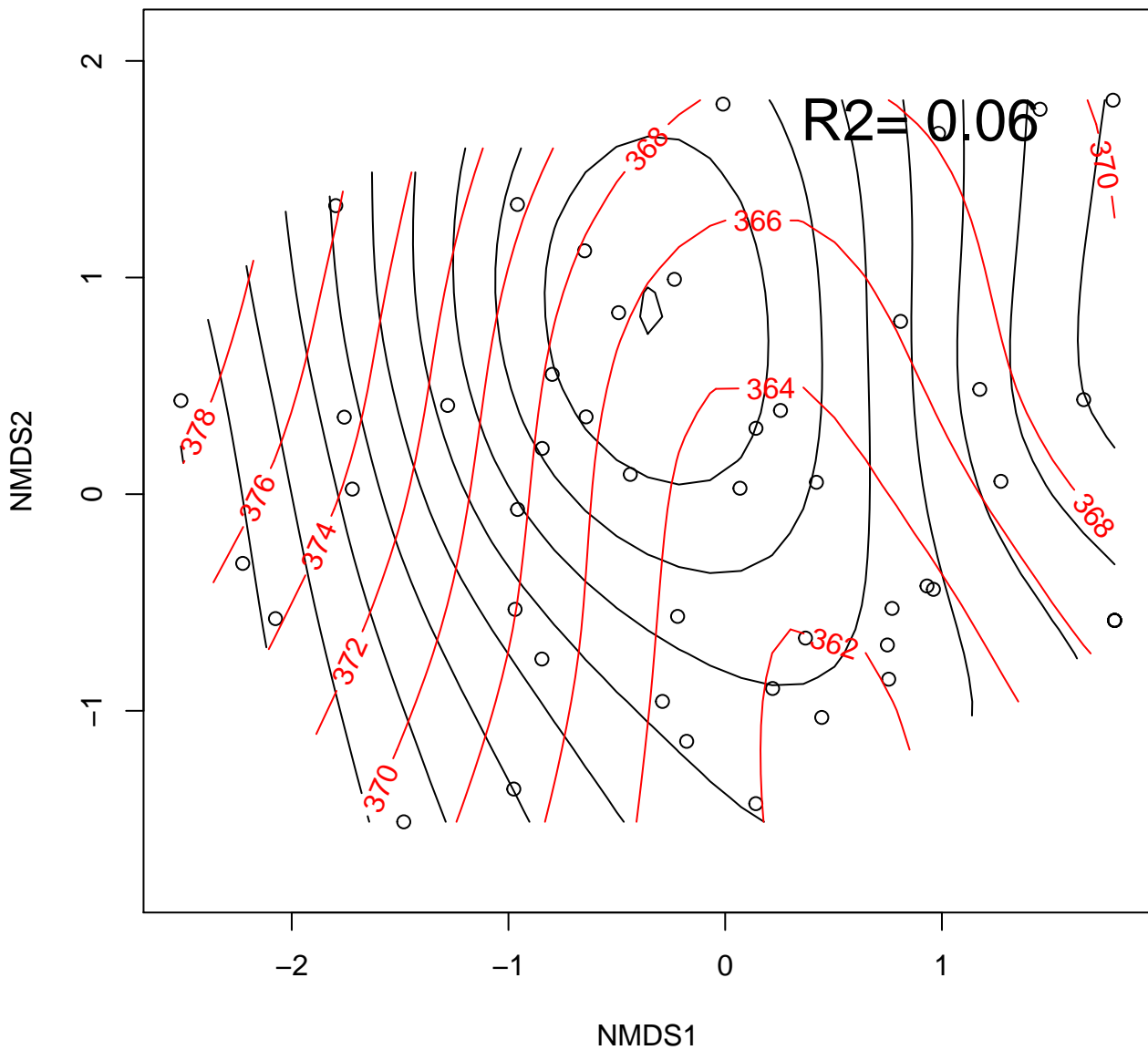
f300_area



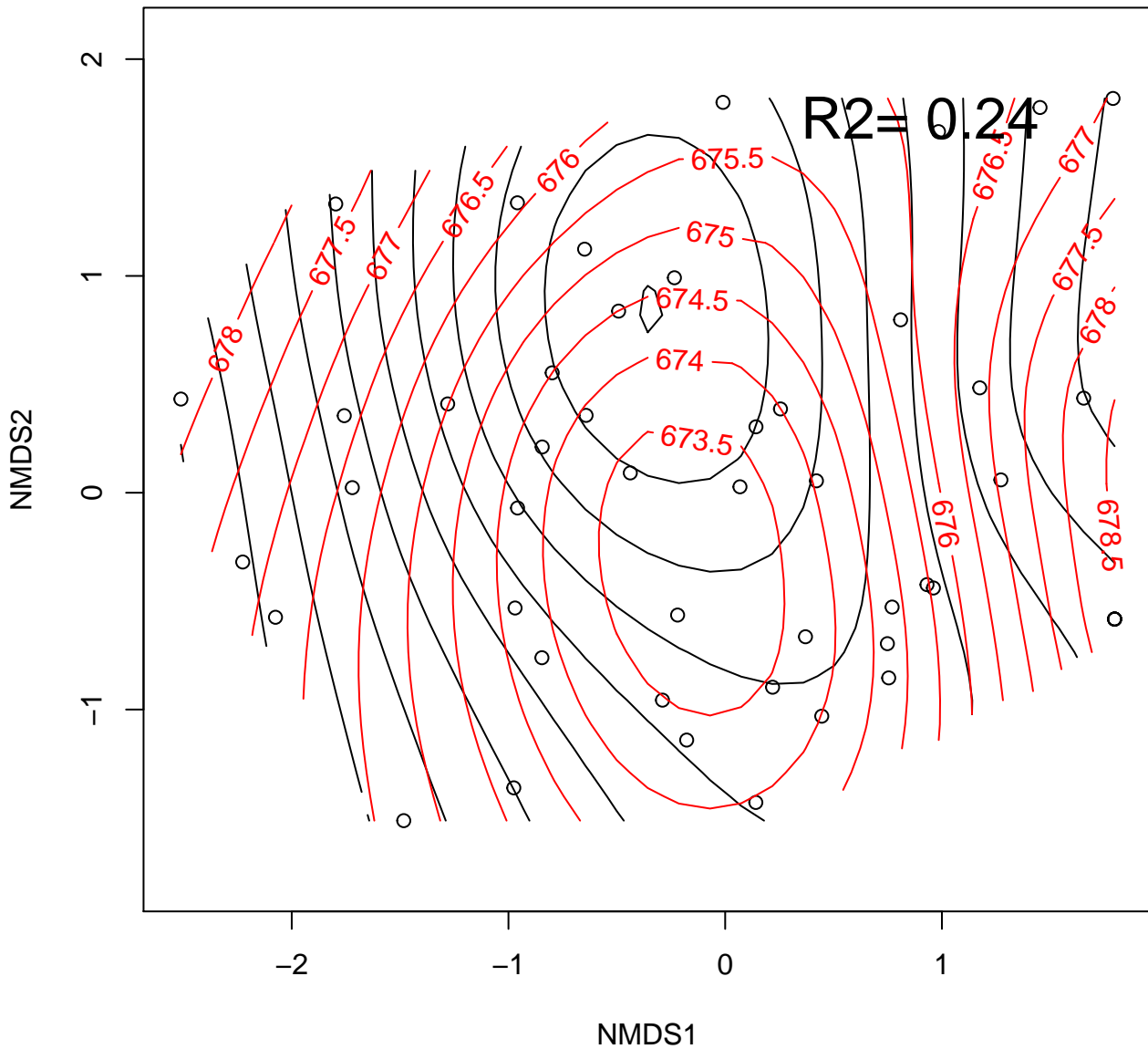
f670_area



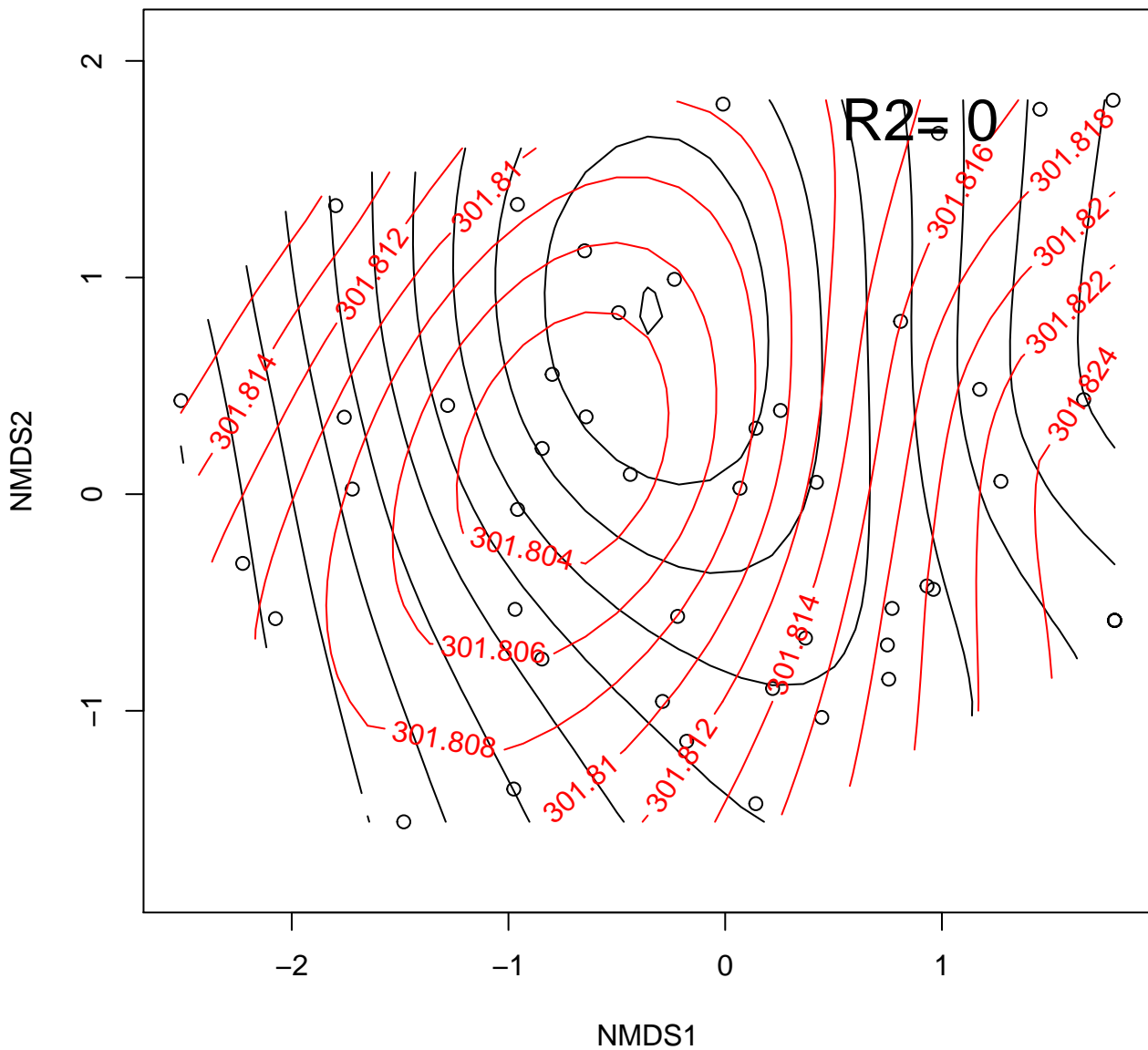
f300_maxwl



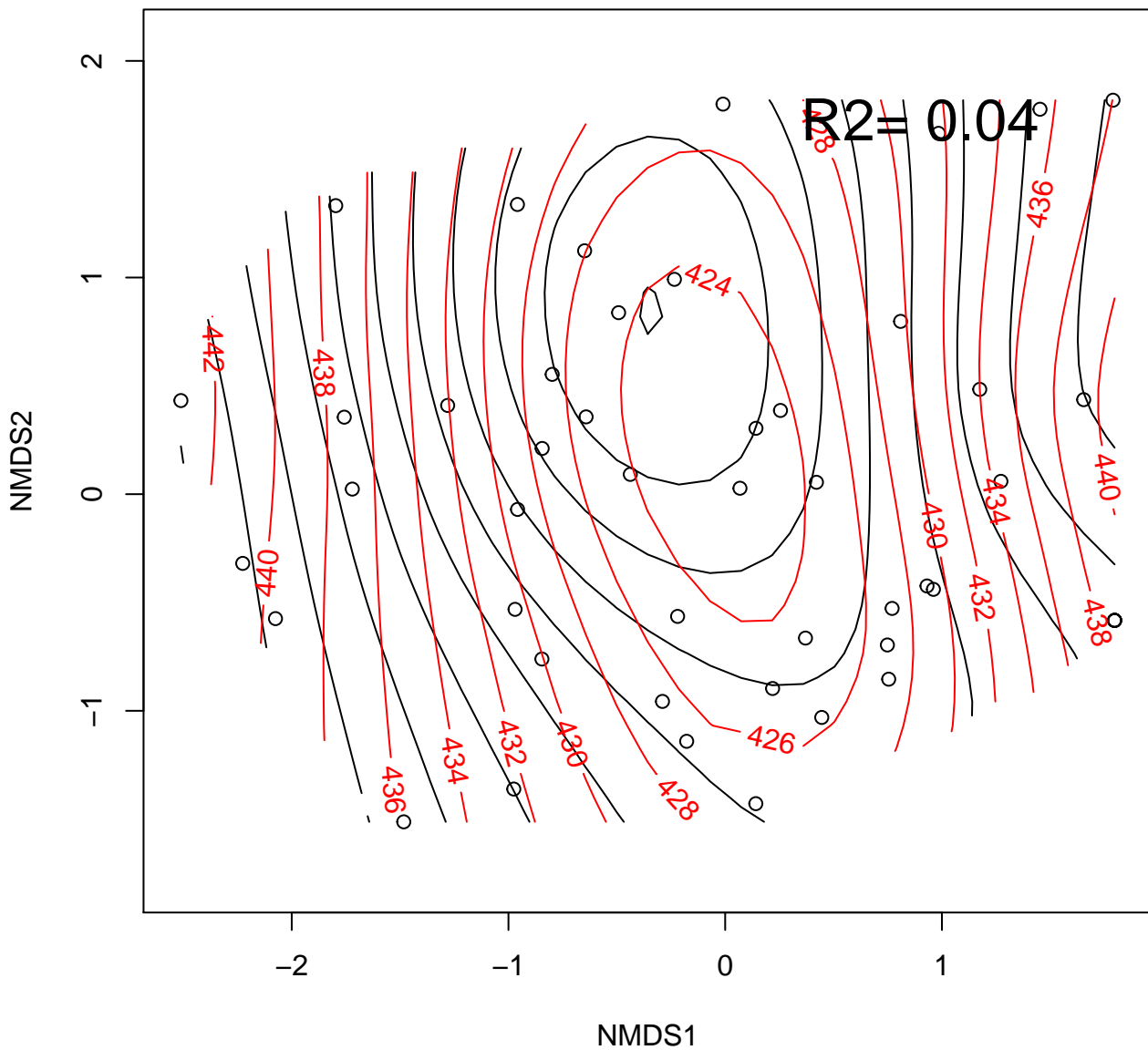
f670_maxwl

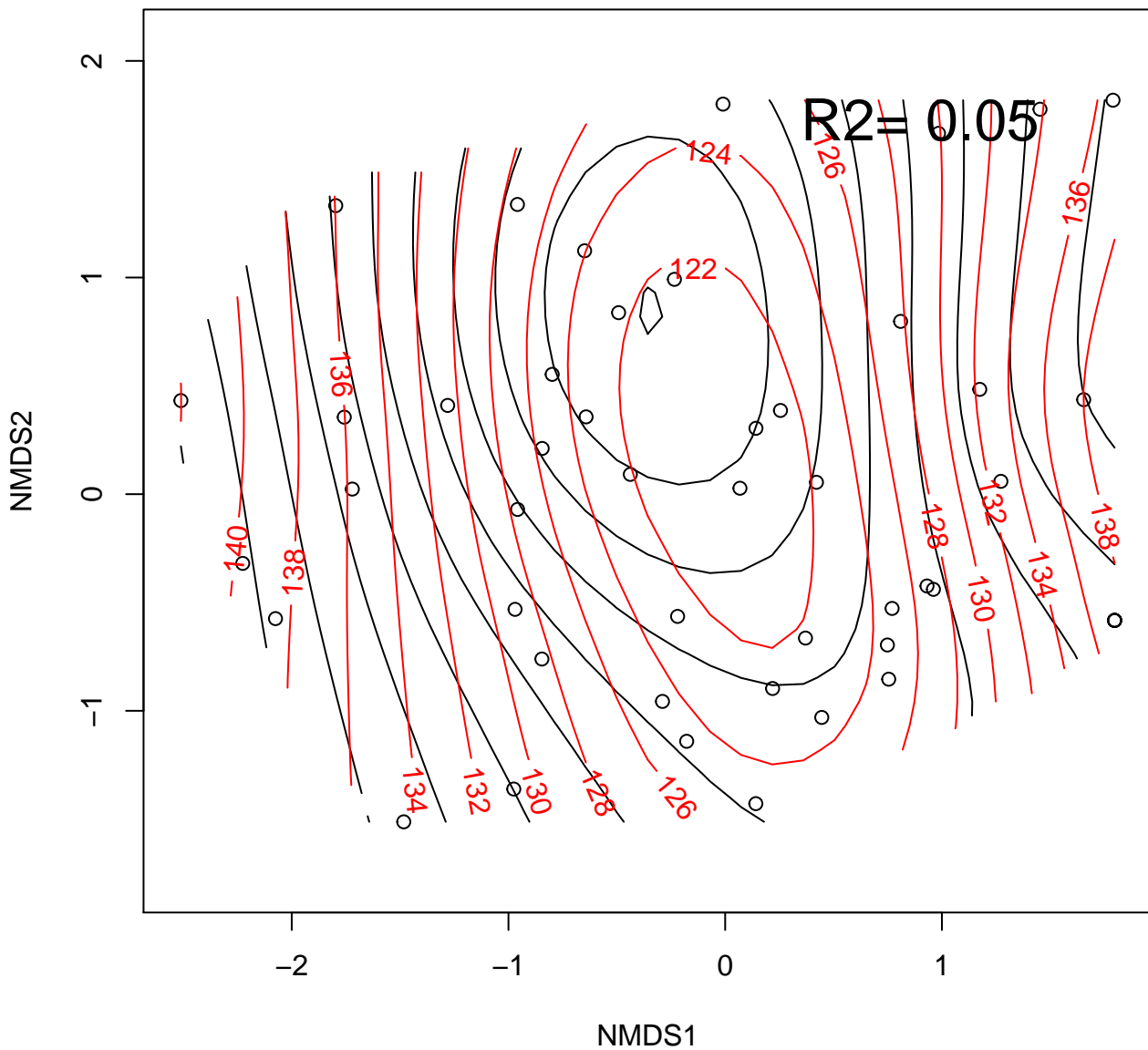


f300_lo_wlhm

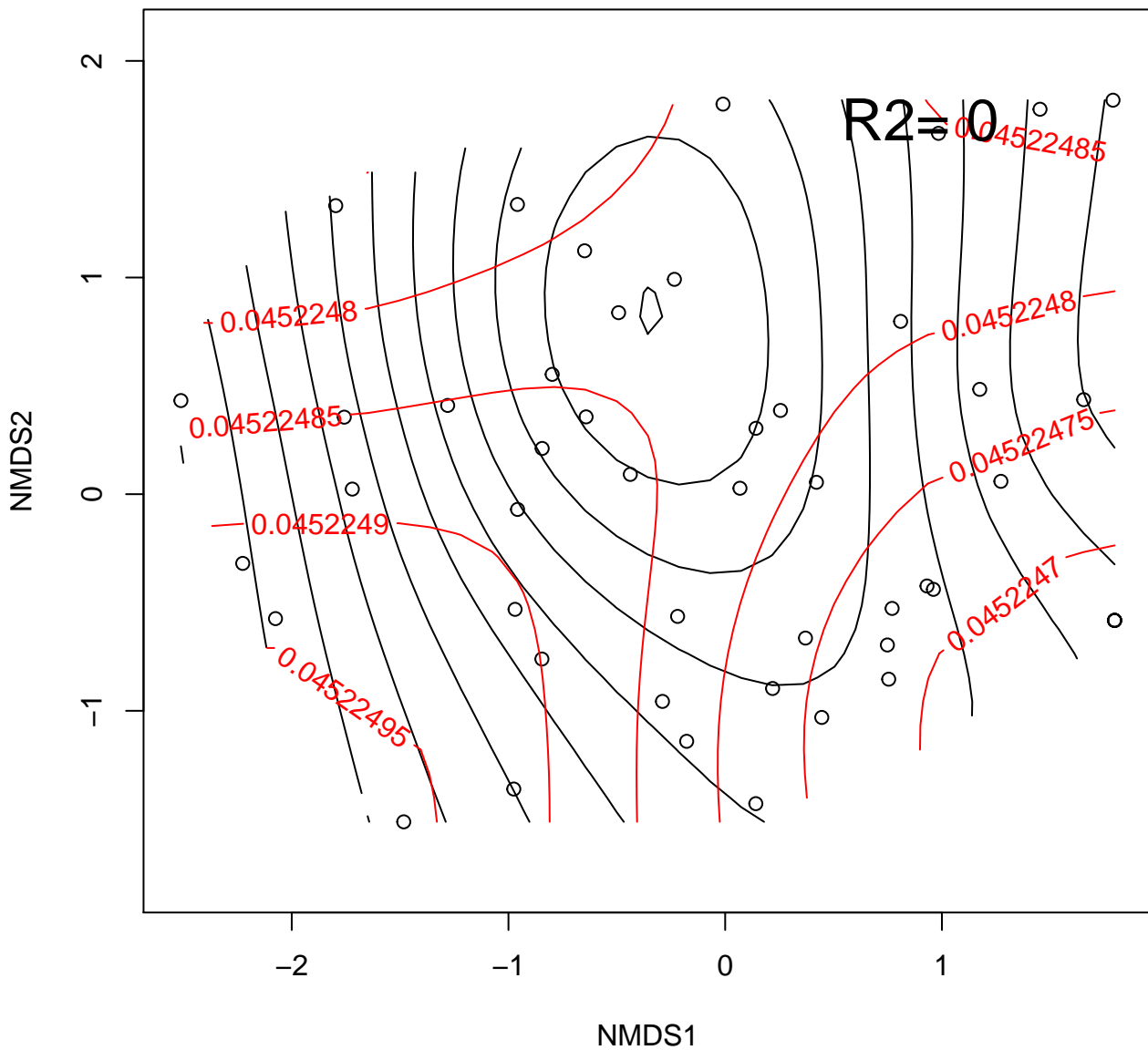


f300_up_wlhm

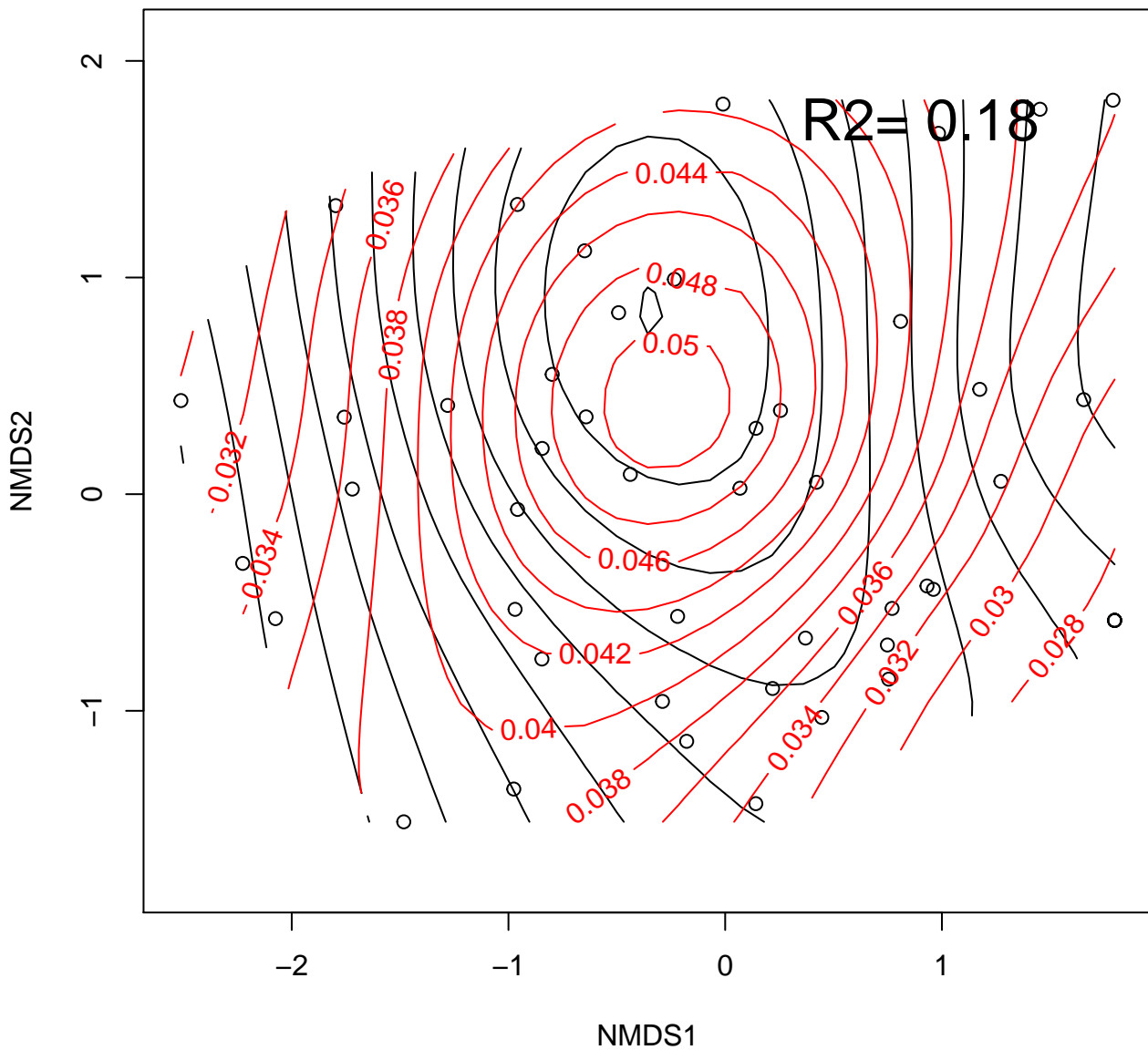


f300_width_wlhm

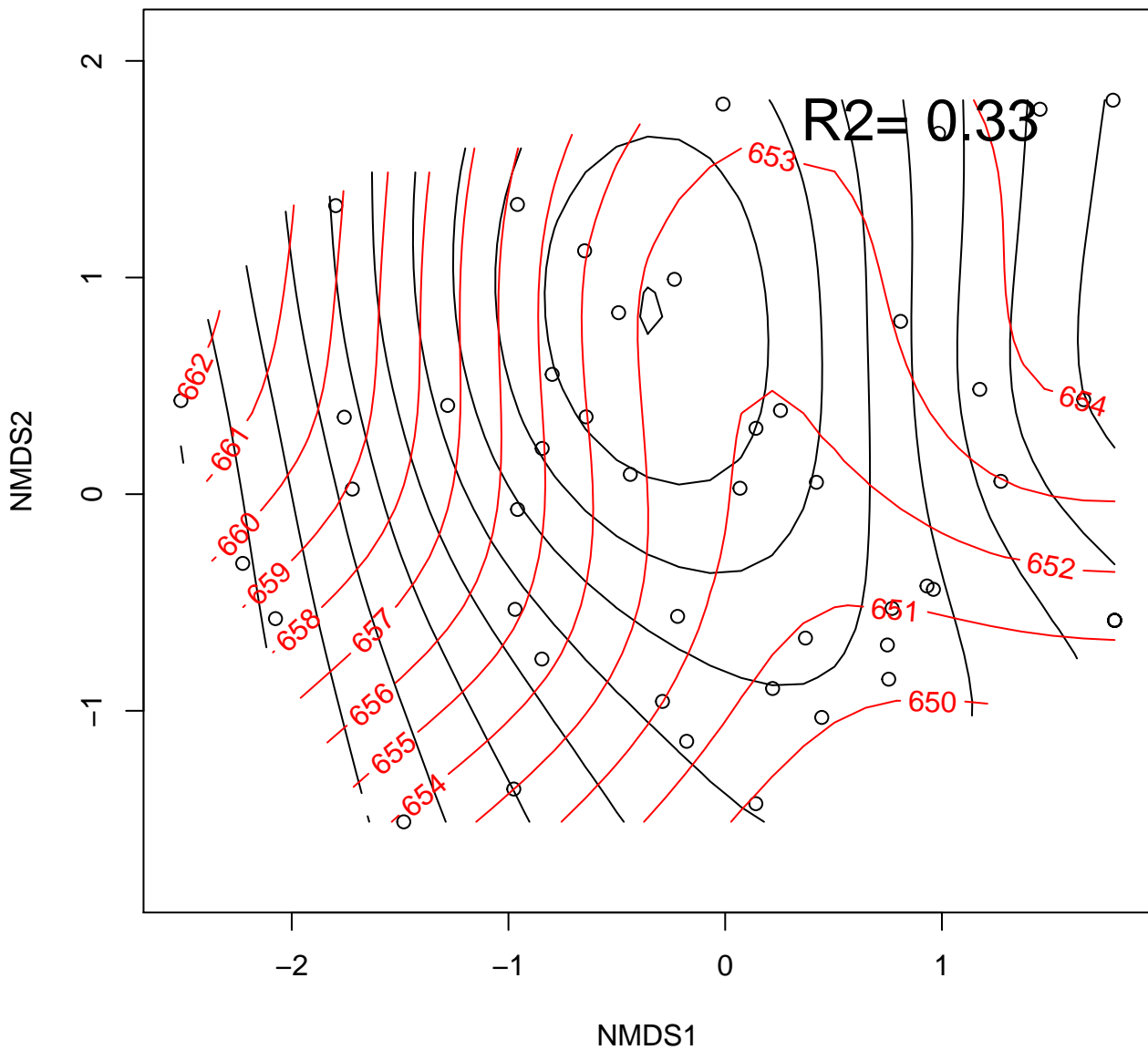
f300gauss_lo_wlhm



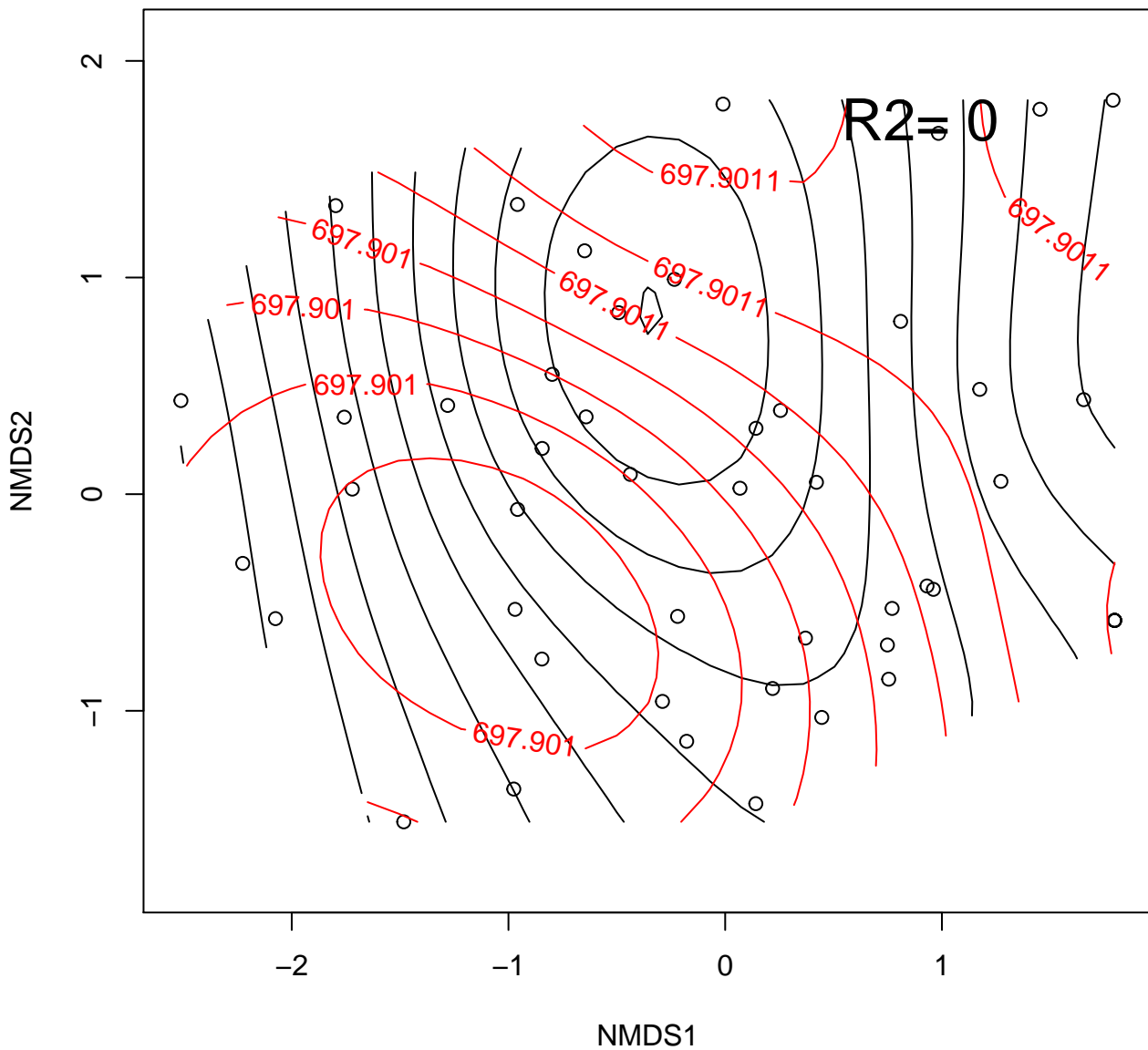
f300gauss_up_wlhm



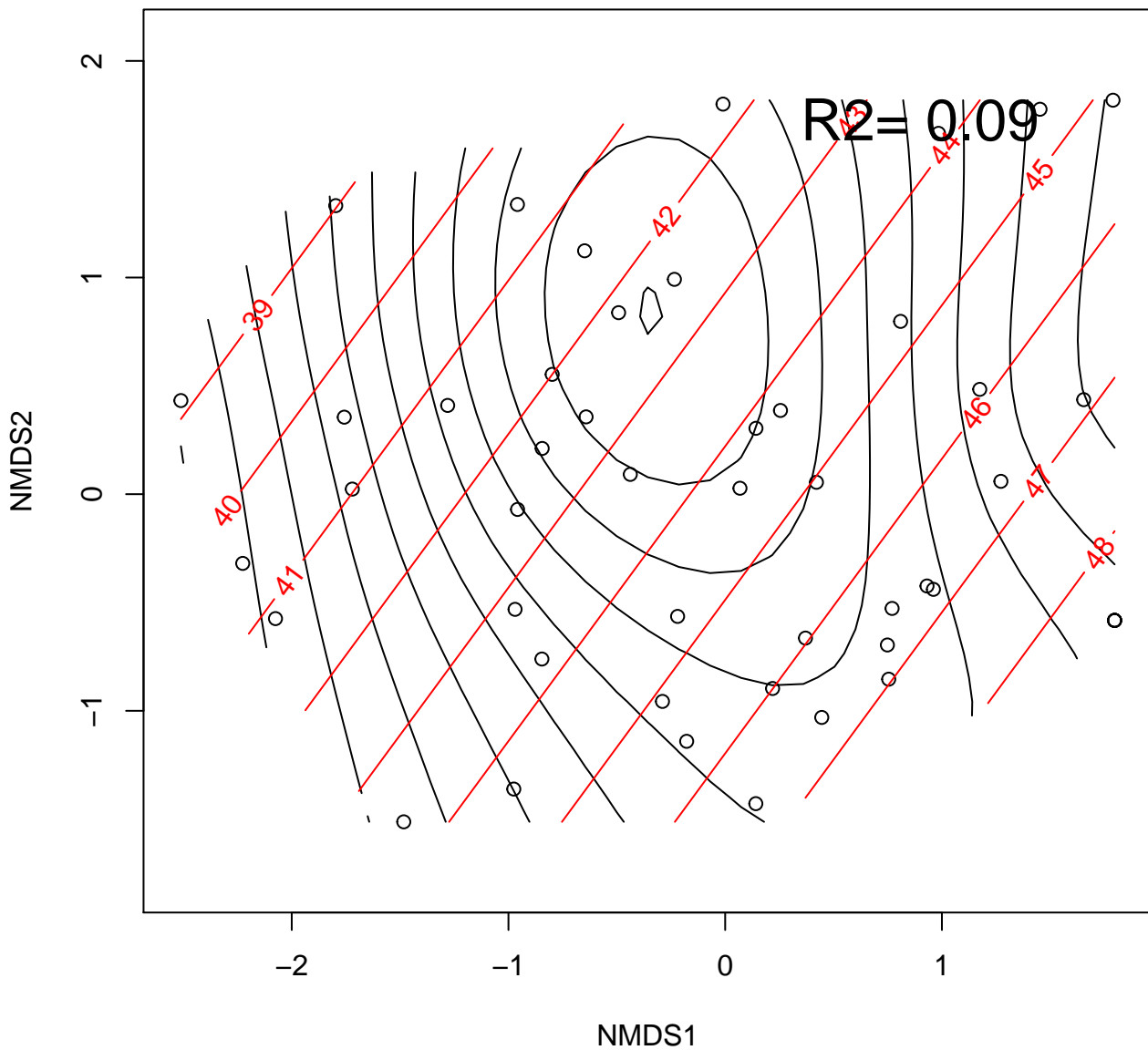
f670_lo_wlhm



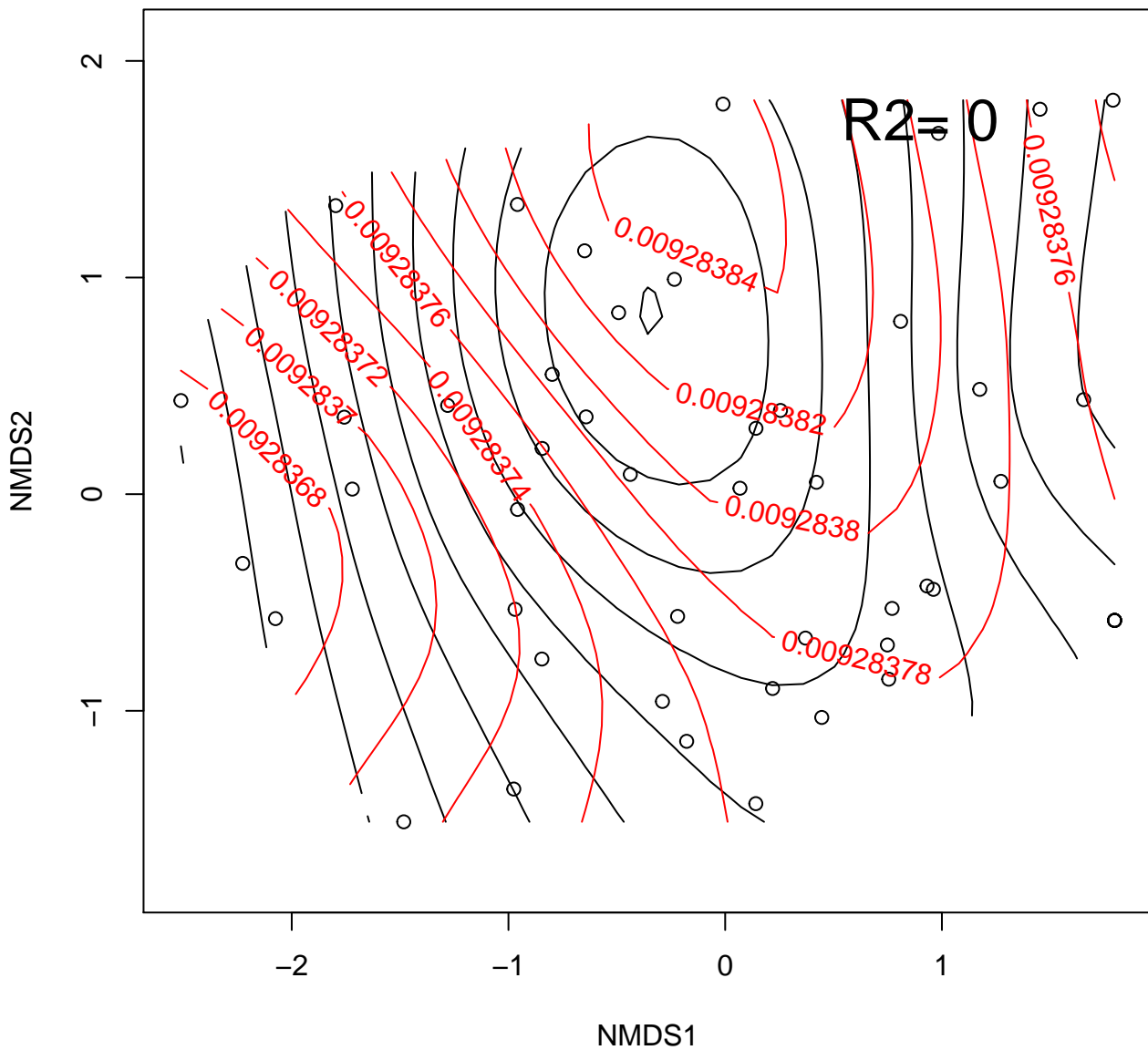
f670_up_wlhm



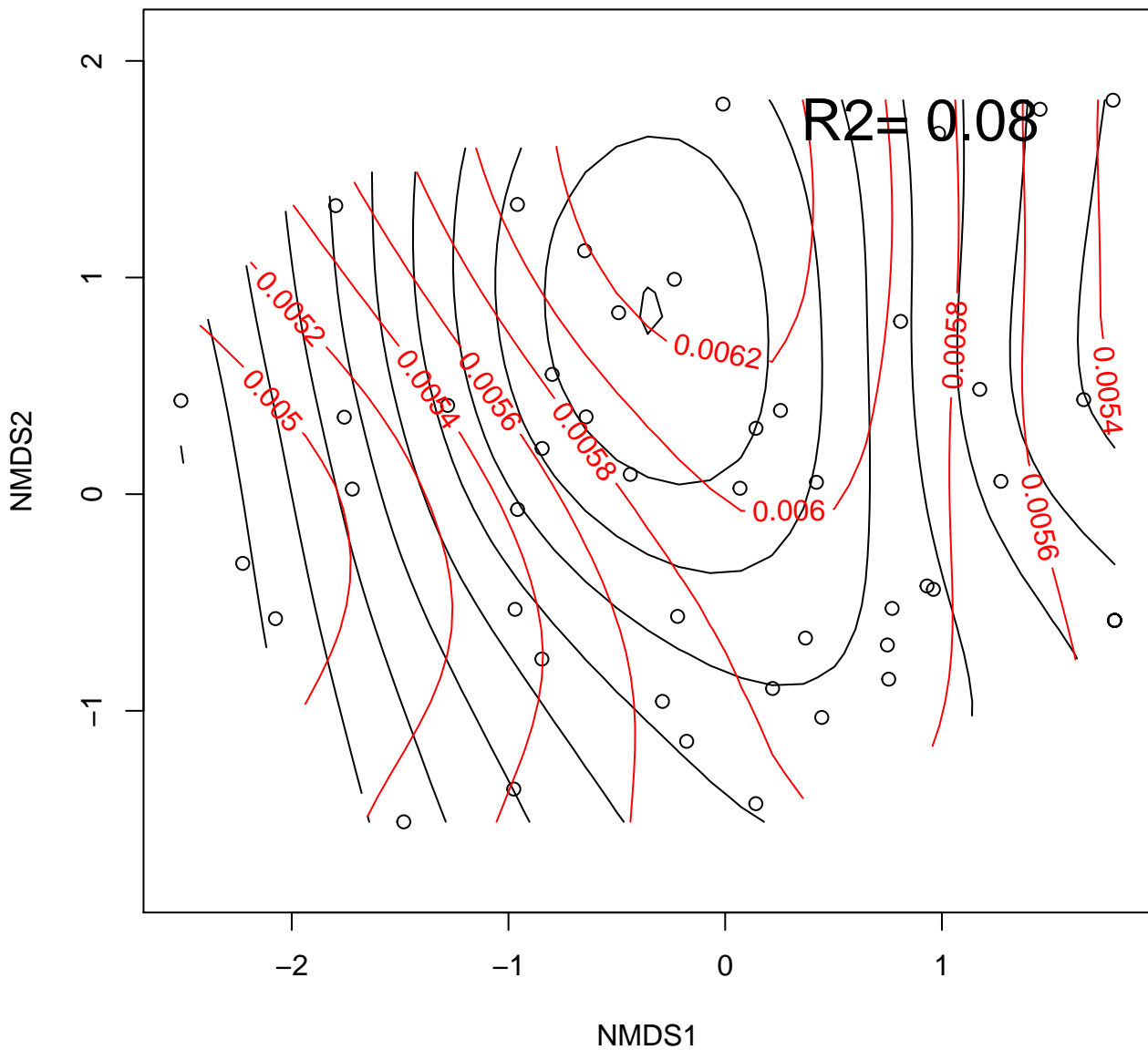
f670_width_wlhm



f670gauss_lo_wlhm



f670gauss_up_wlhm



f300_max

NMDS2

2

1

0

-1

-2

-1

0

1

NMDS1

$R^2 = 0.11$

0.47

0.46

0.45

0.44

0.43

0.42

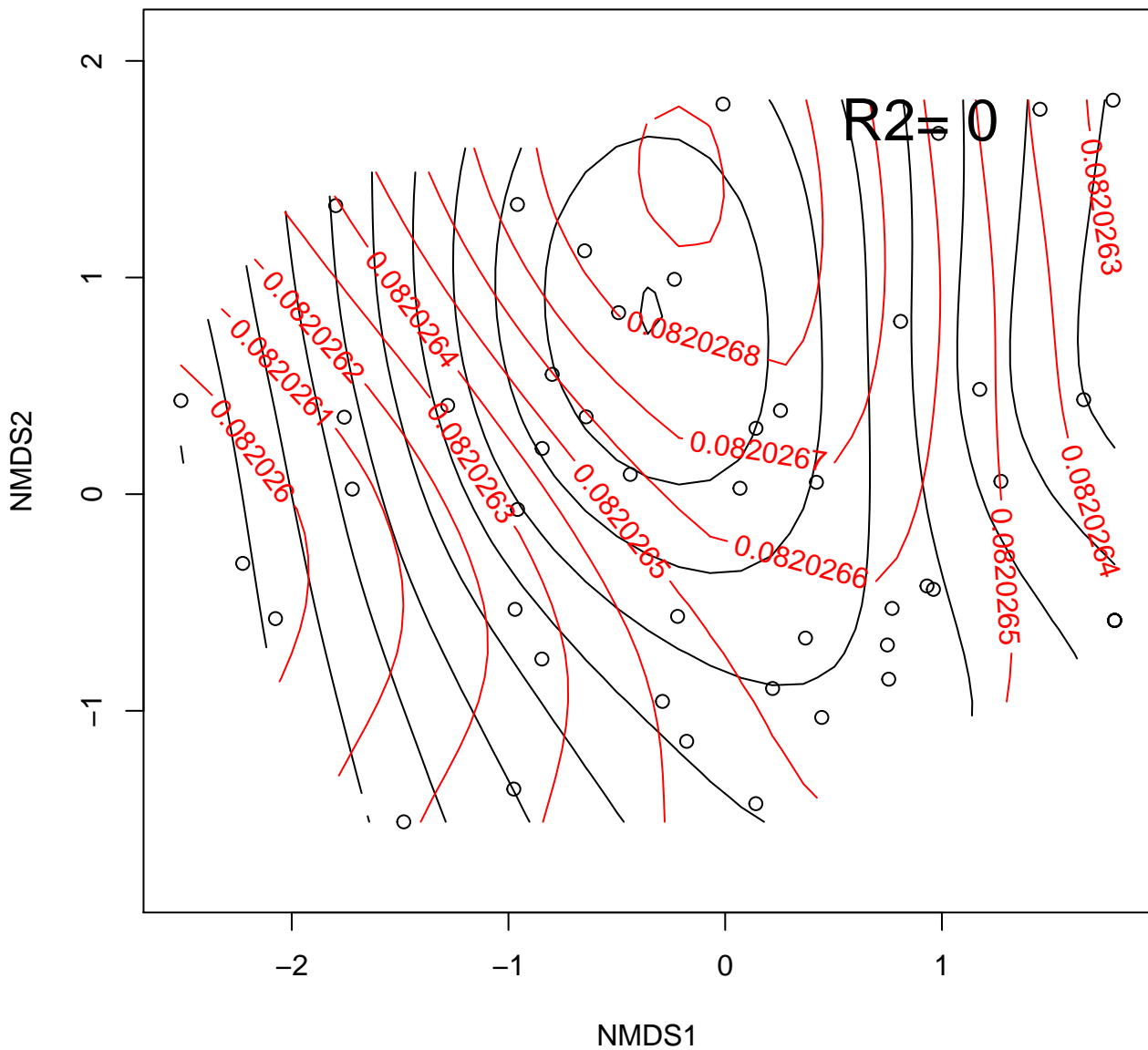
0.41

0.4

0.39

0.38

f670_max

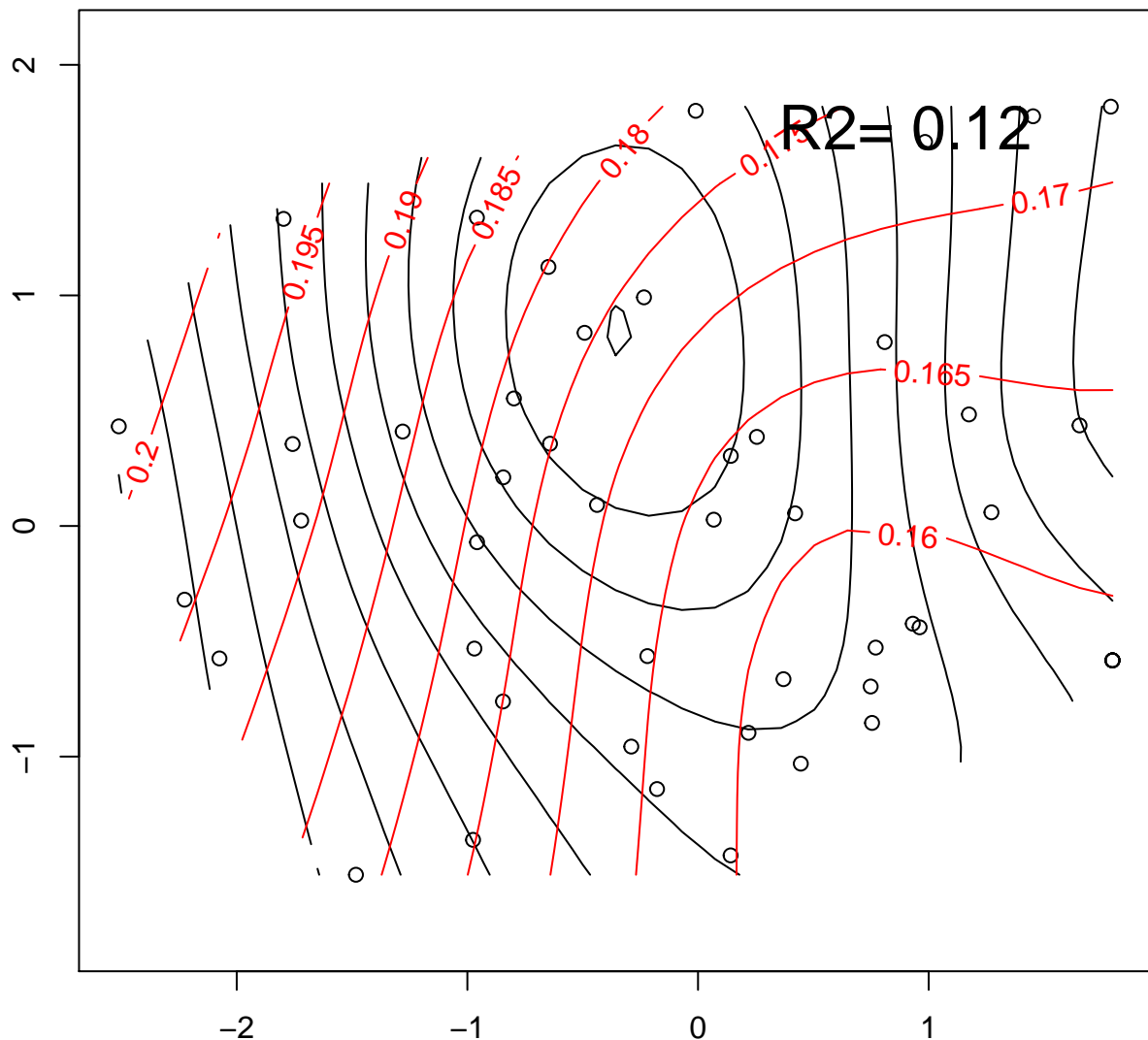


NDVI

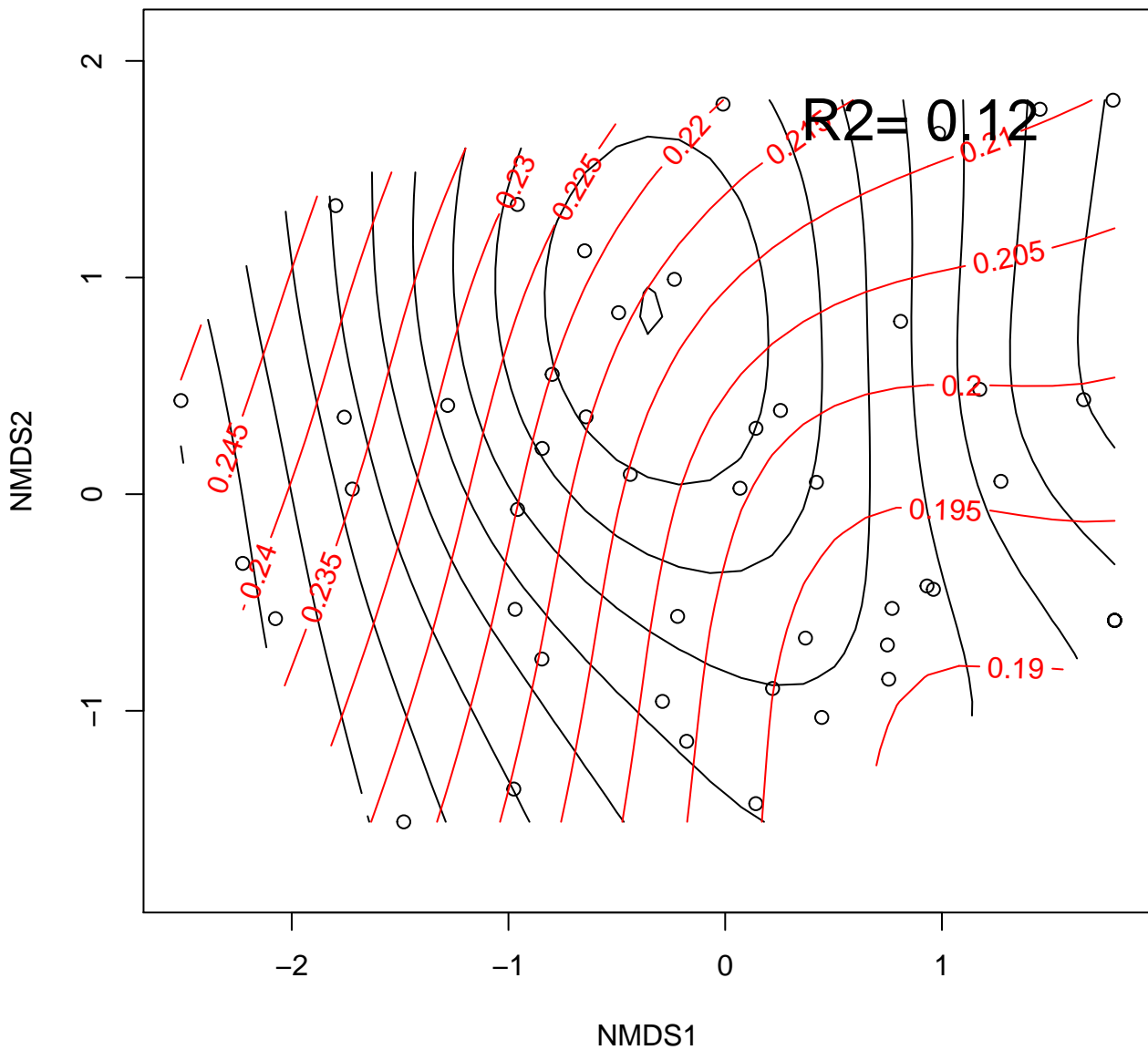
NMDS2

$R^2 = 0.12$

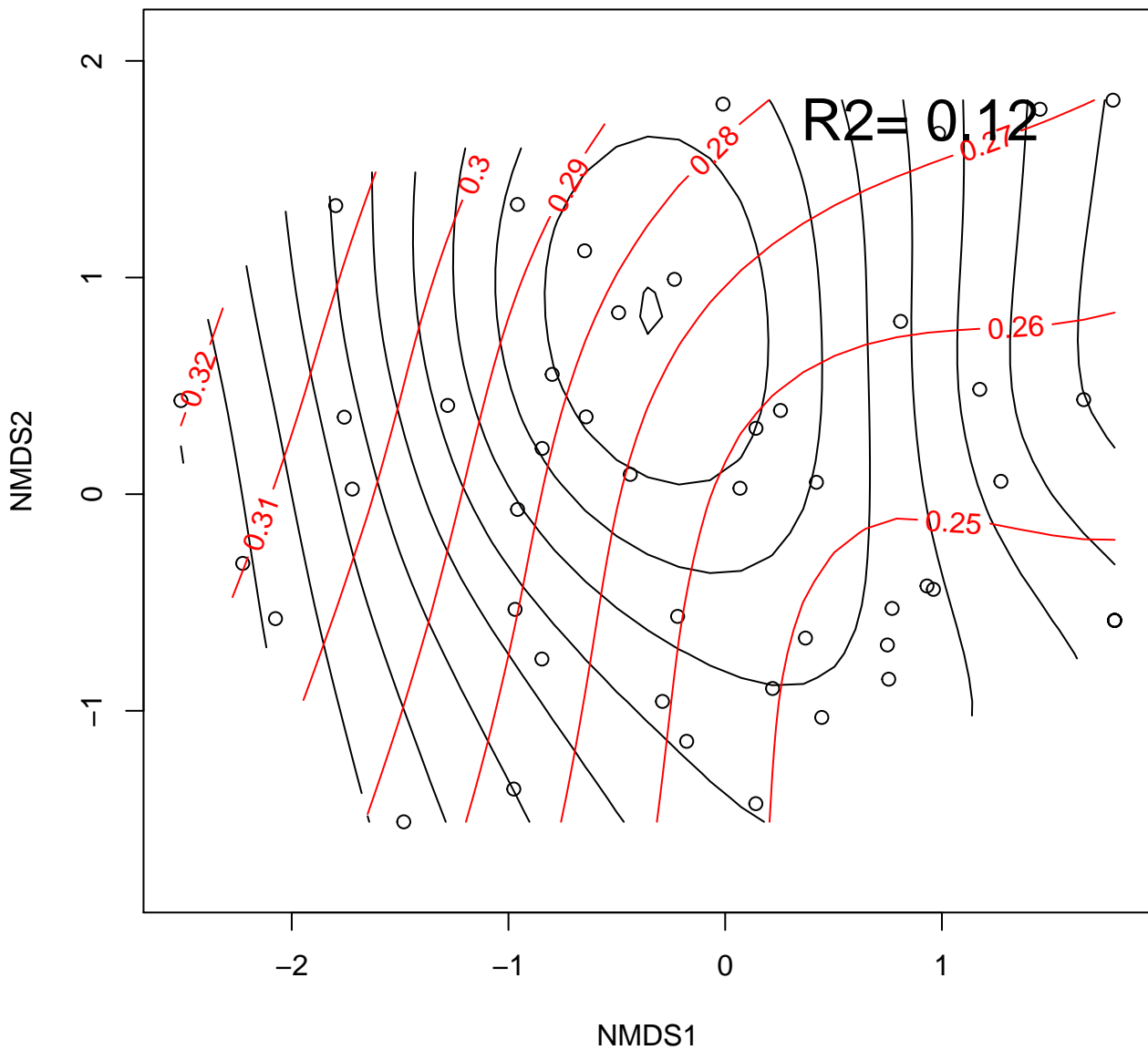
NMDS1



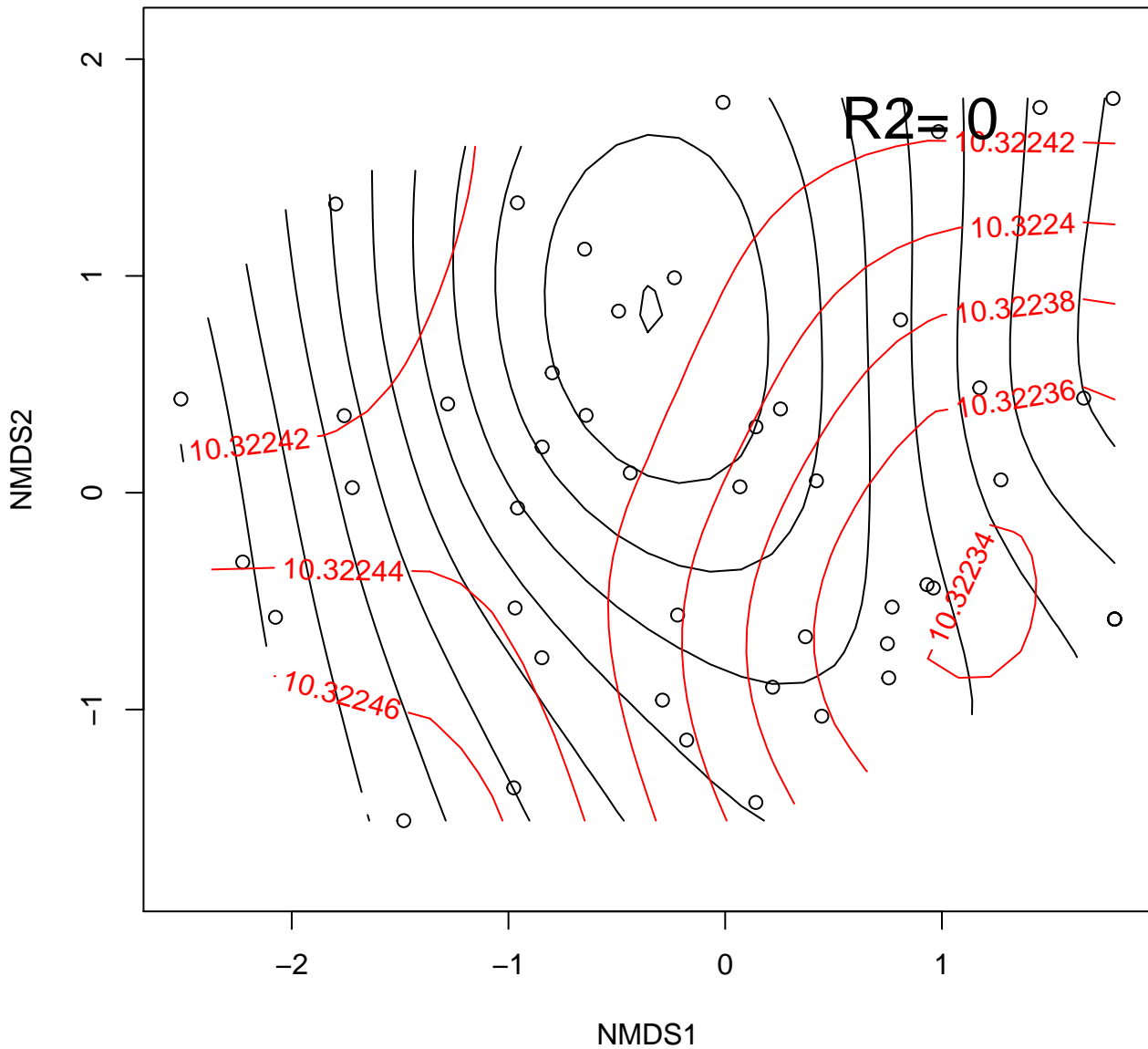
OSAVI



SAVI



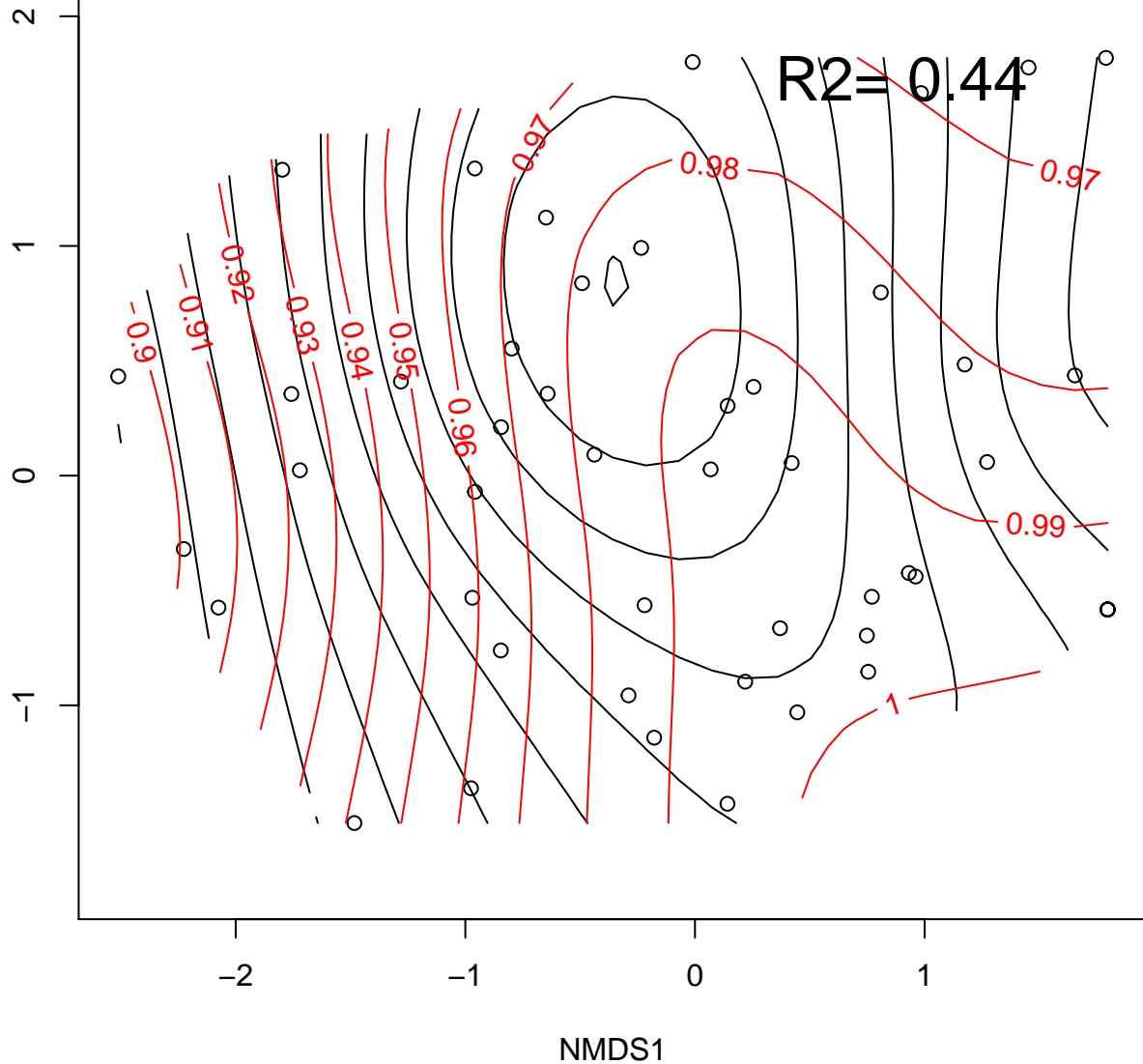
MTVI



PWI

NMDS2

$R^2 = 0.44$



GMI1

NMDS2

2

1

0

-1

-2

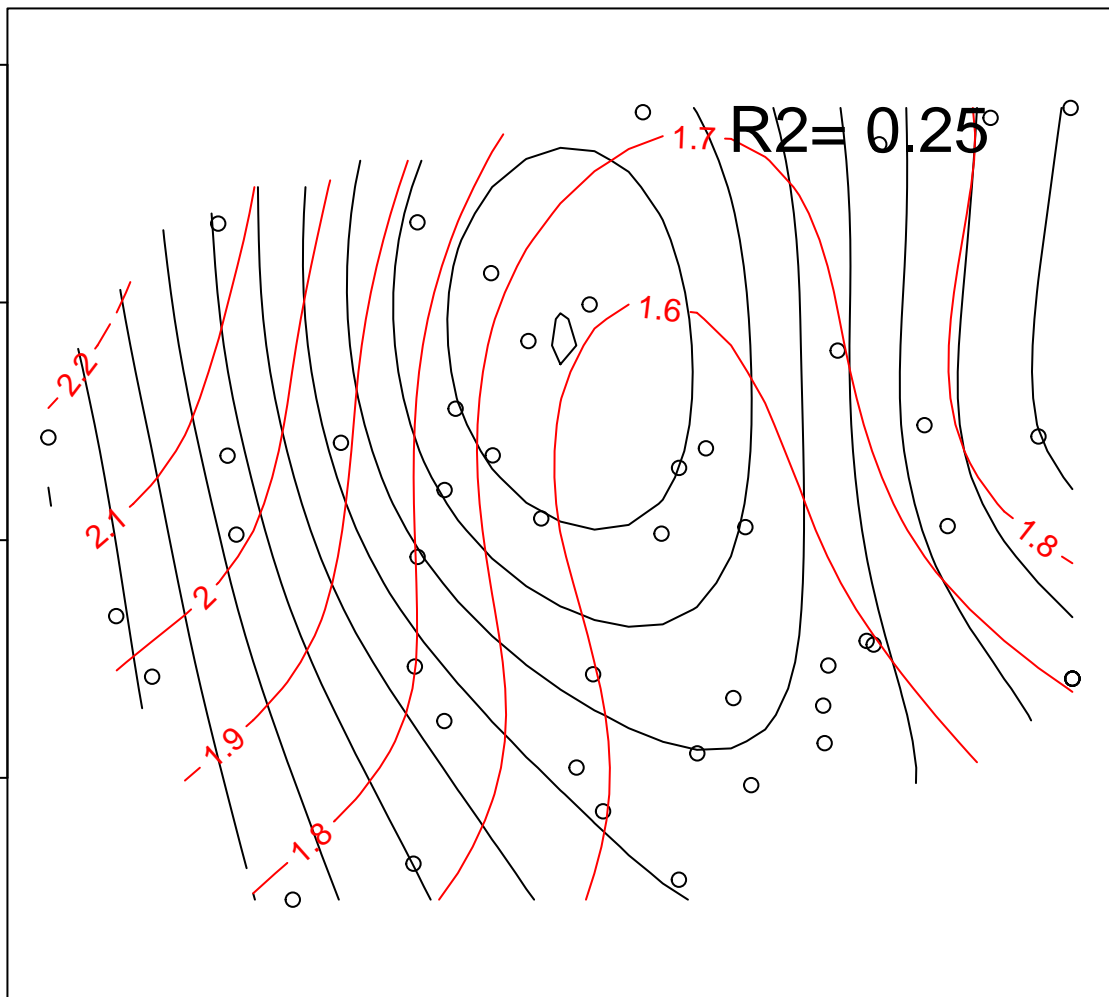
-1

0

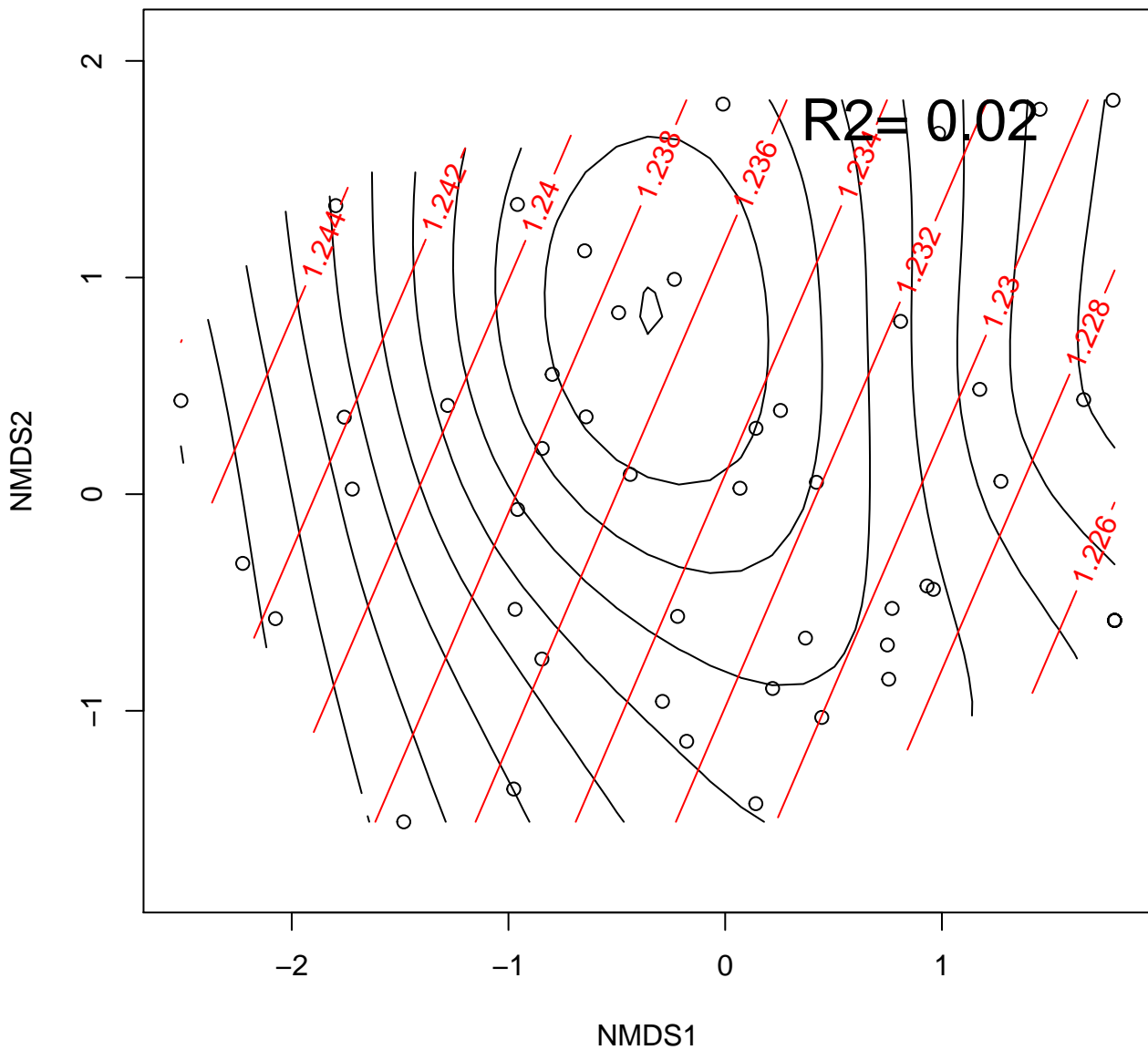
1

NMDS1

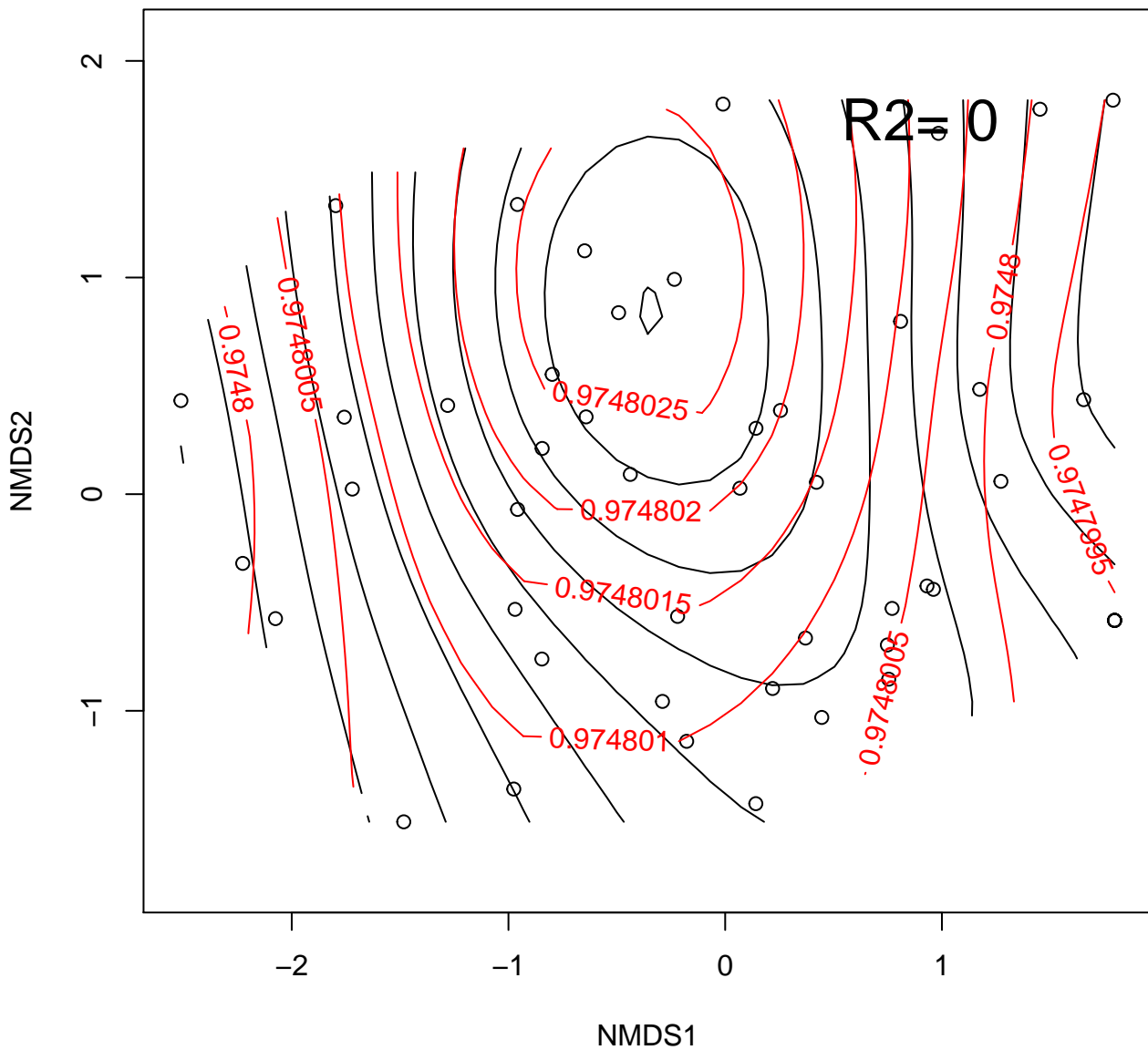
$R^2 = 0.25$



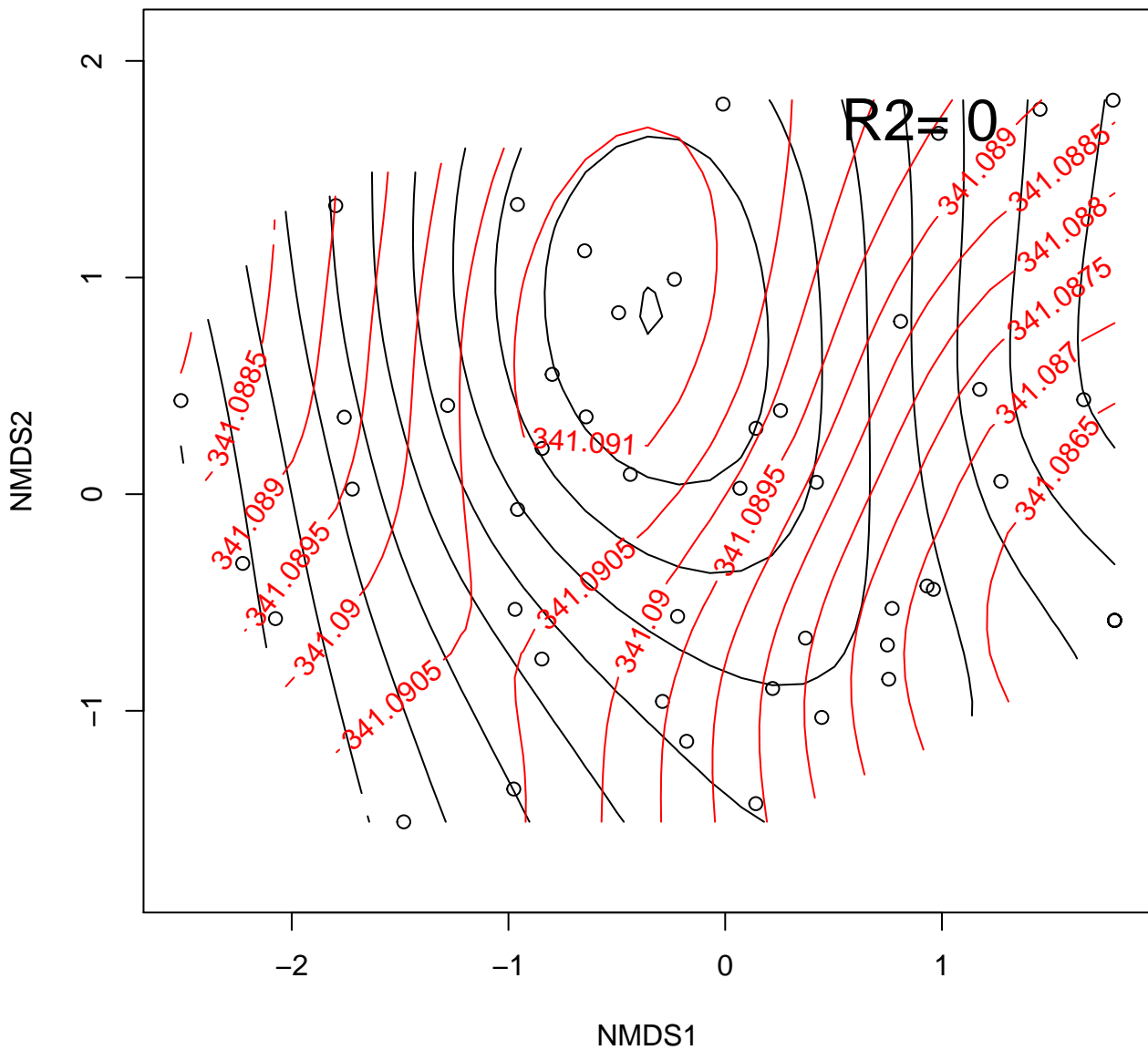
GMI2



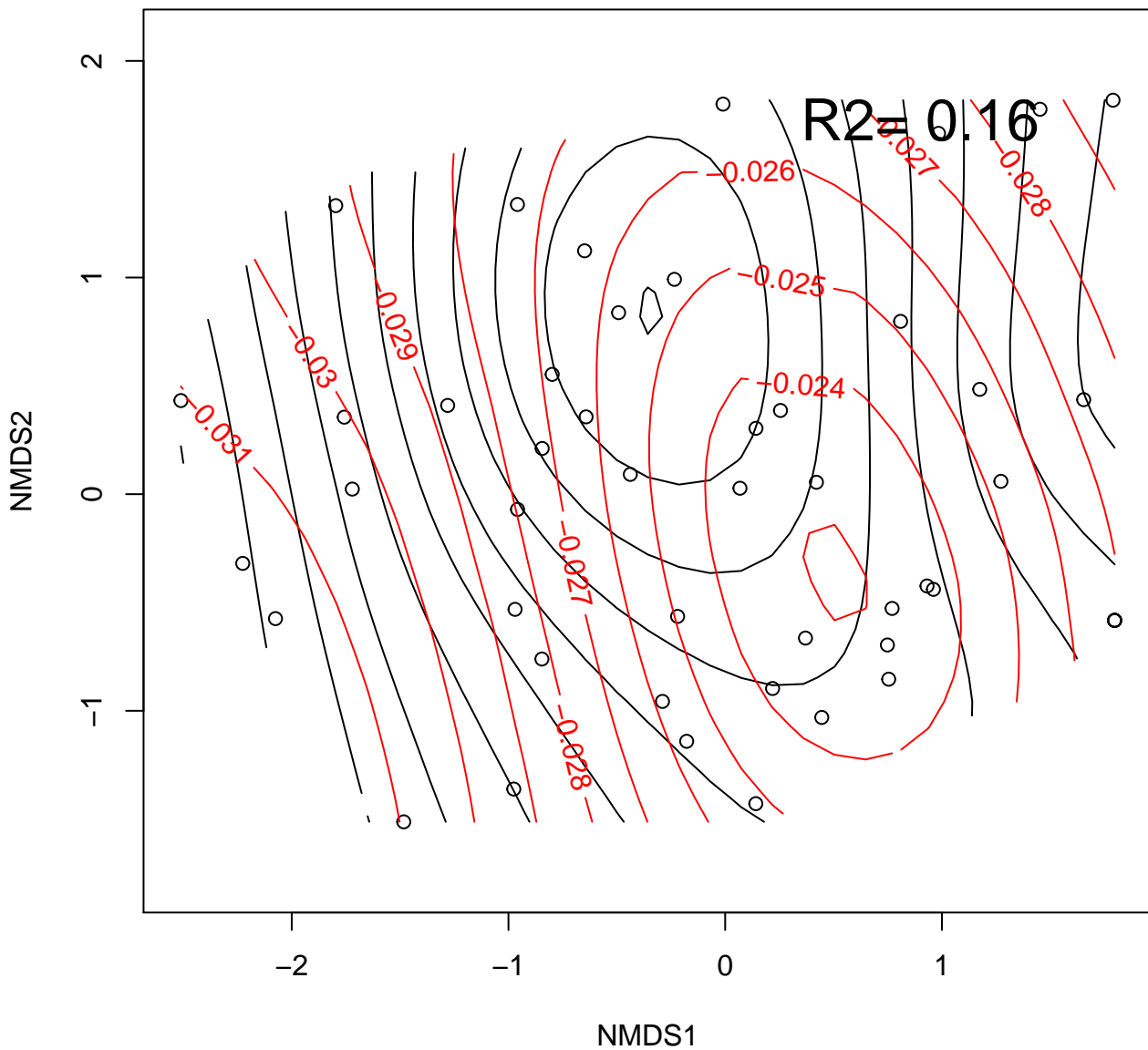
MCARI



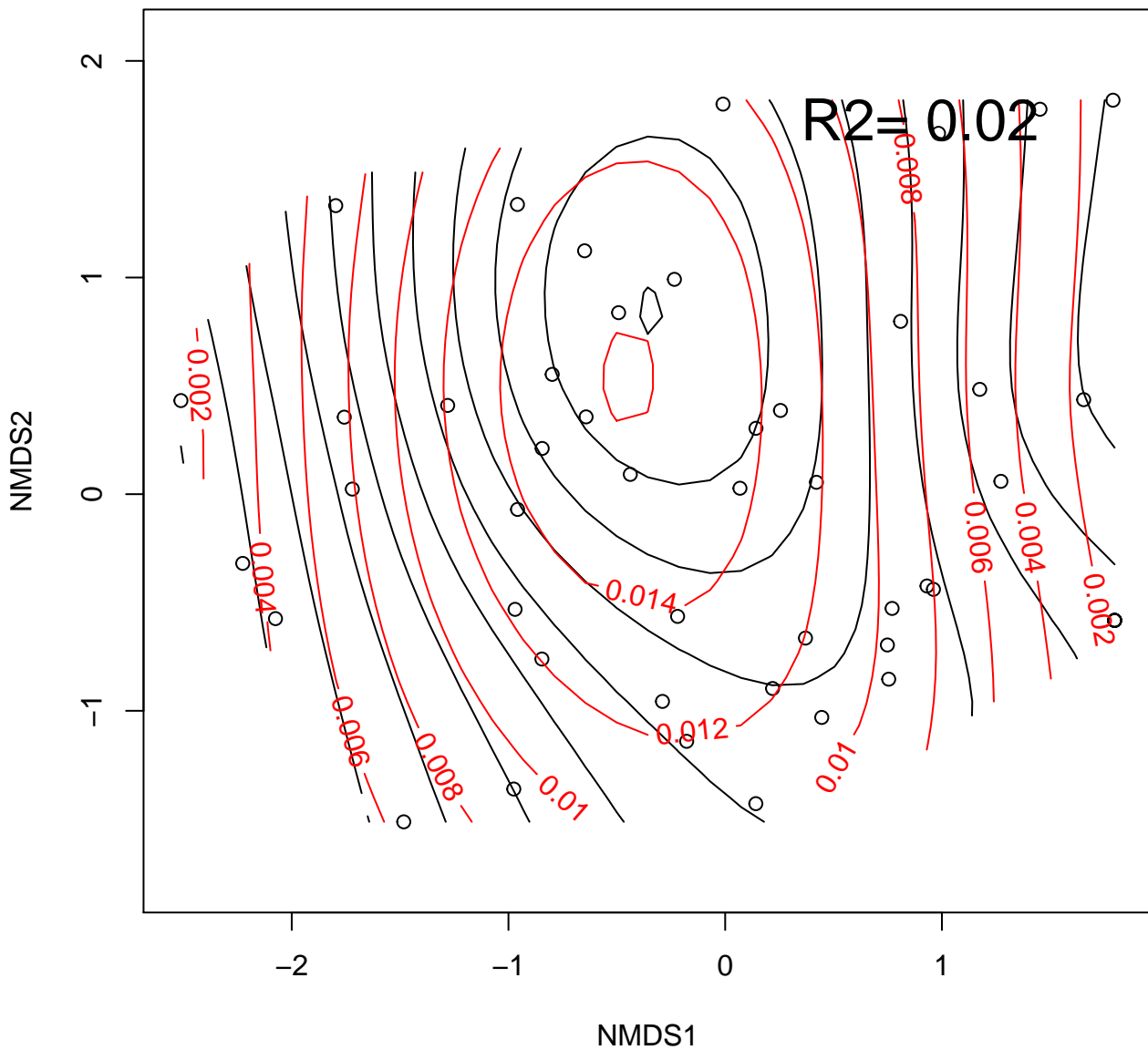
TVI



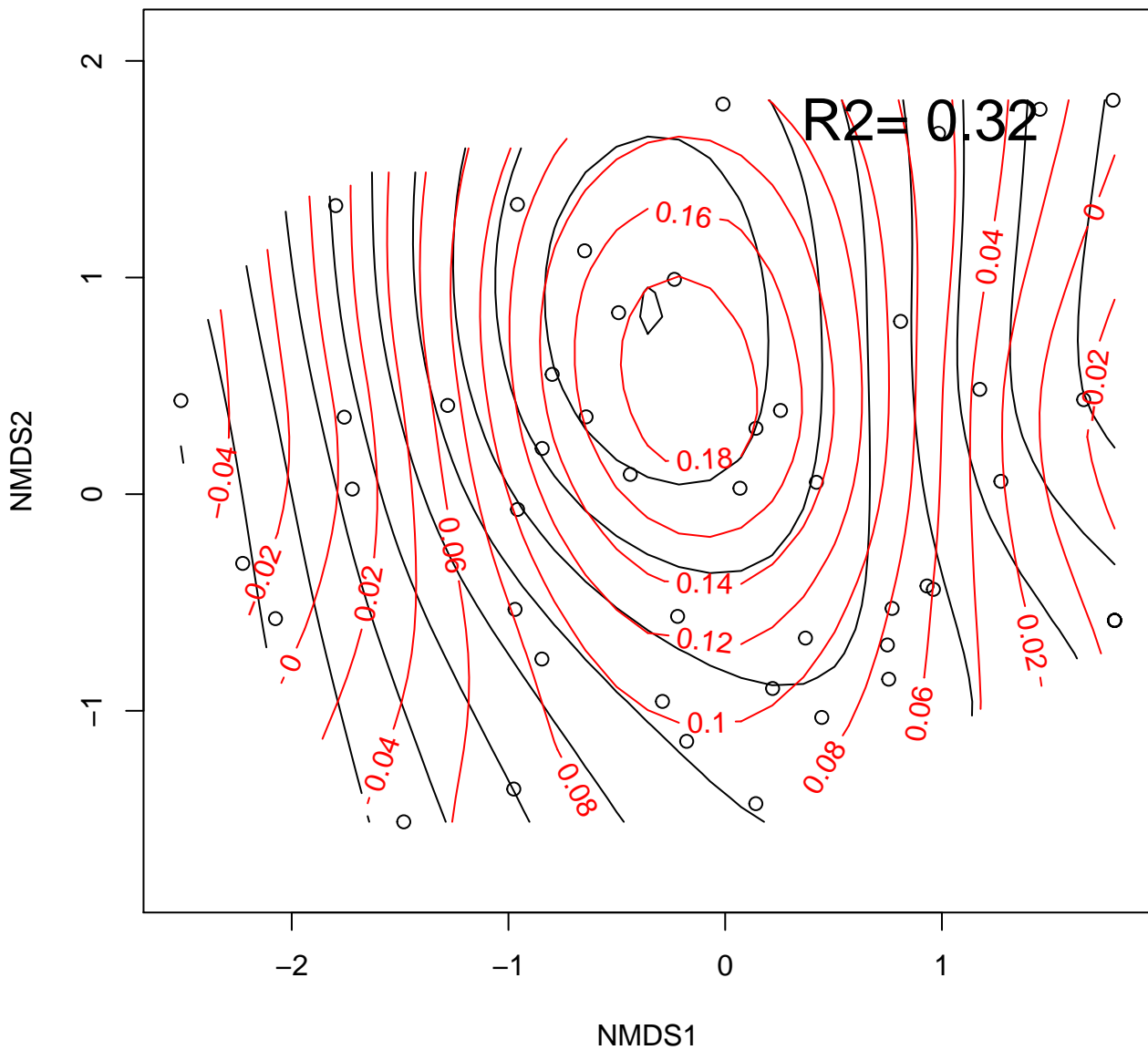
Vogelmann4



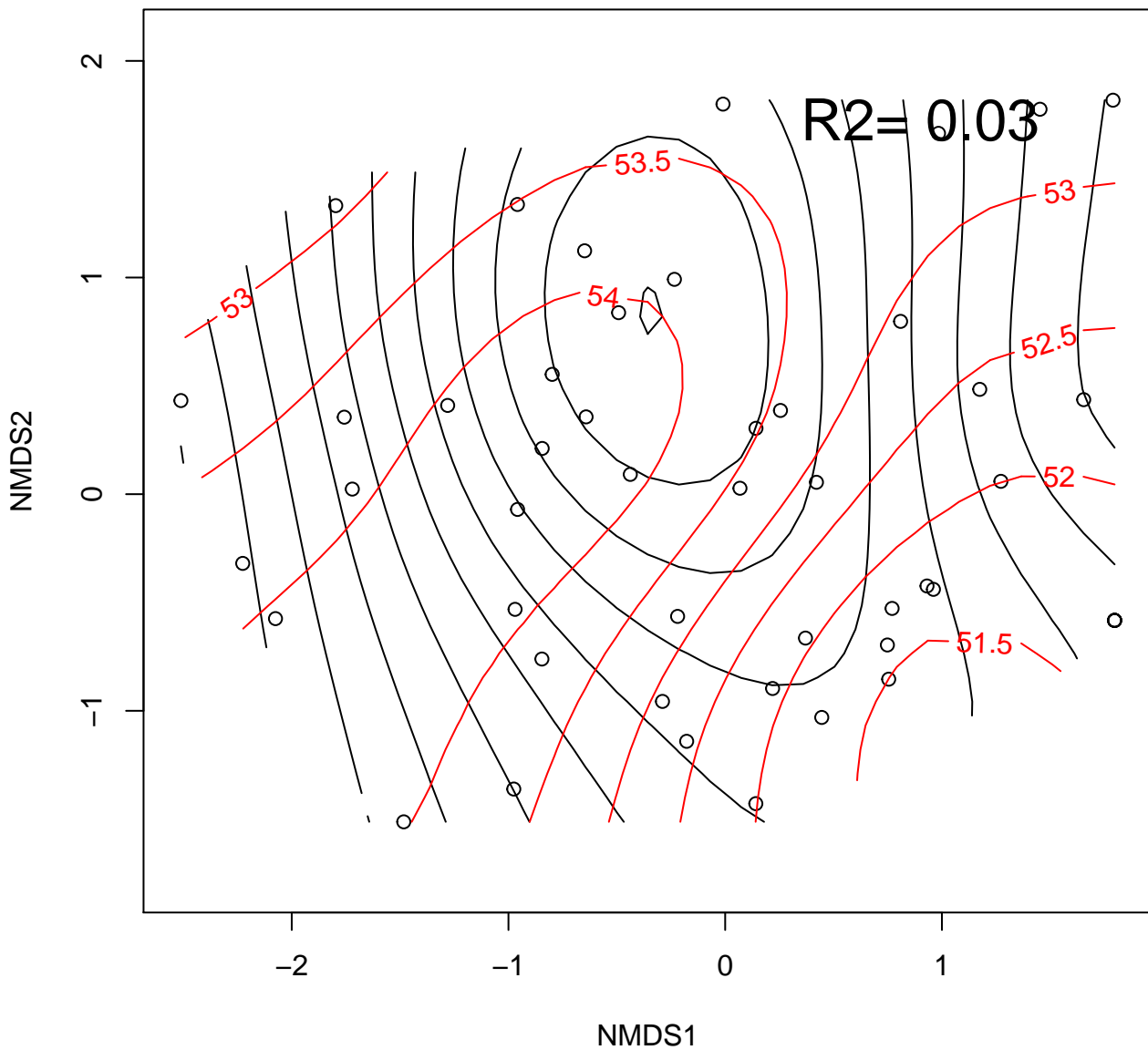
Boochs



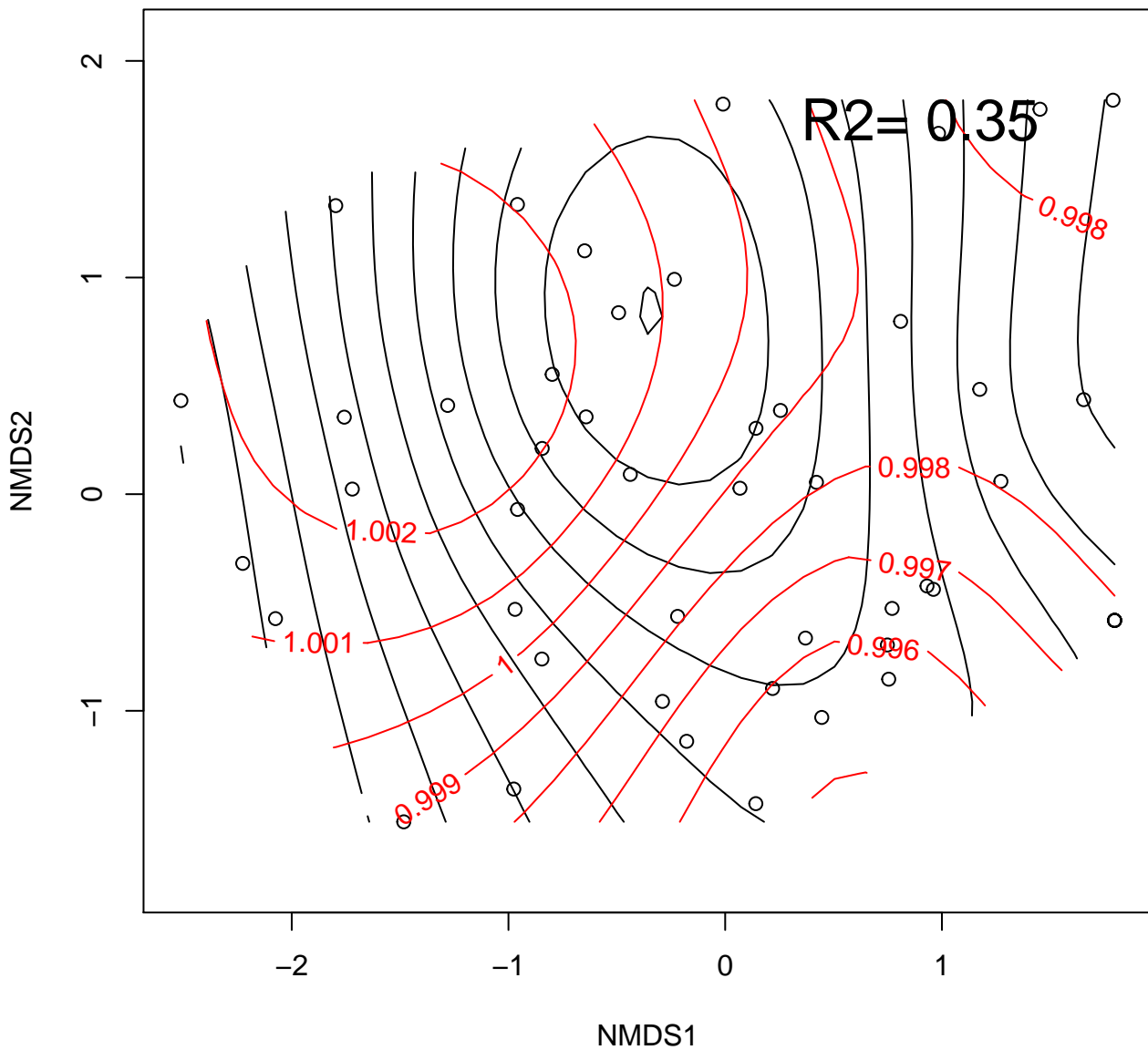
Boochs2



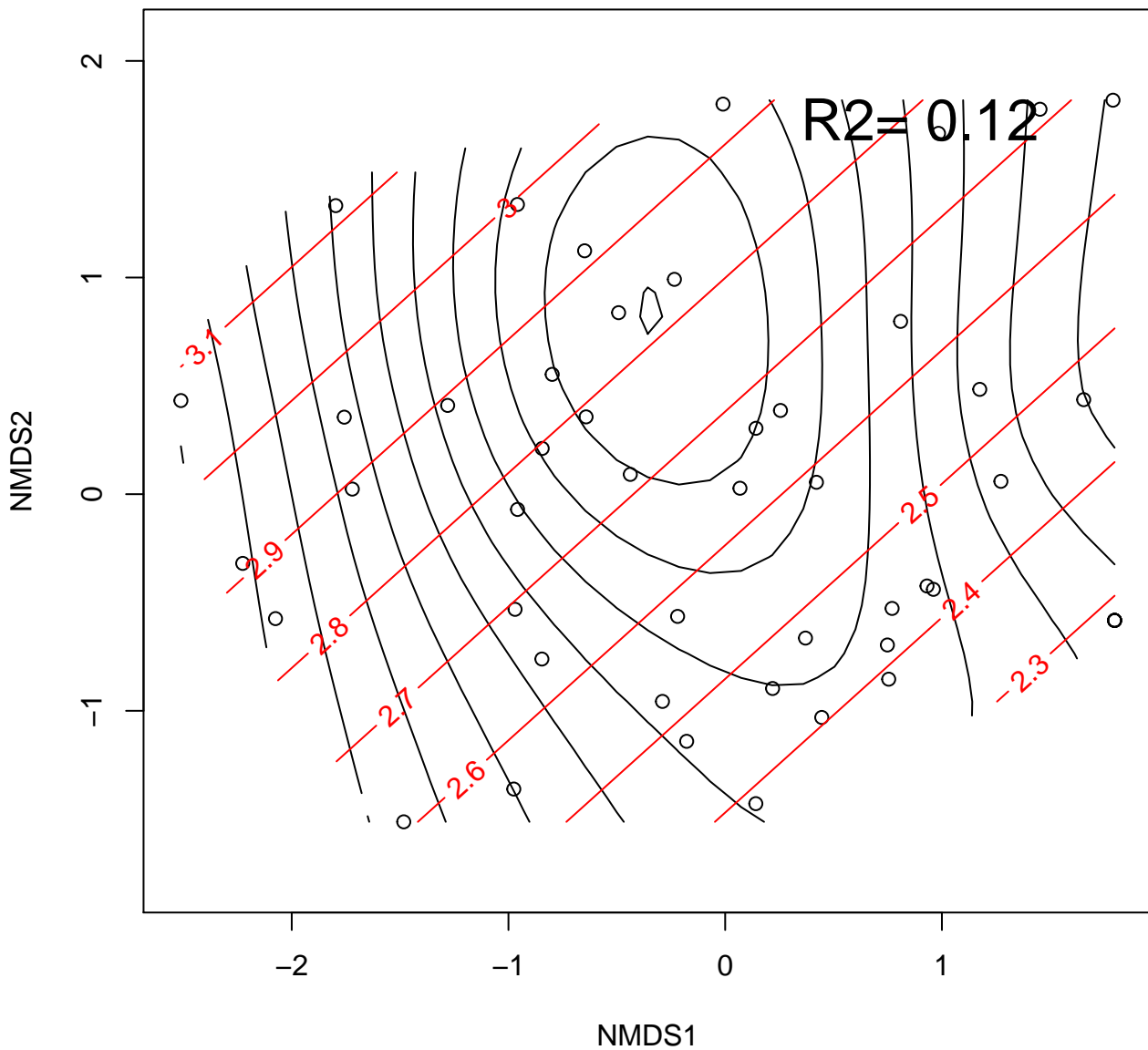
CARI



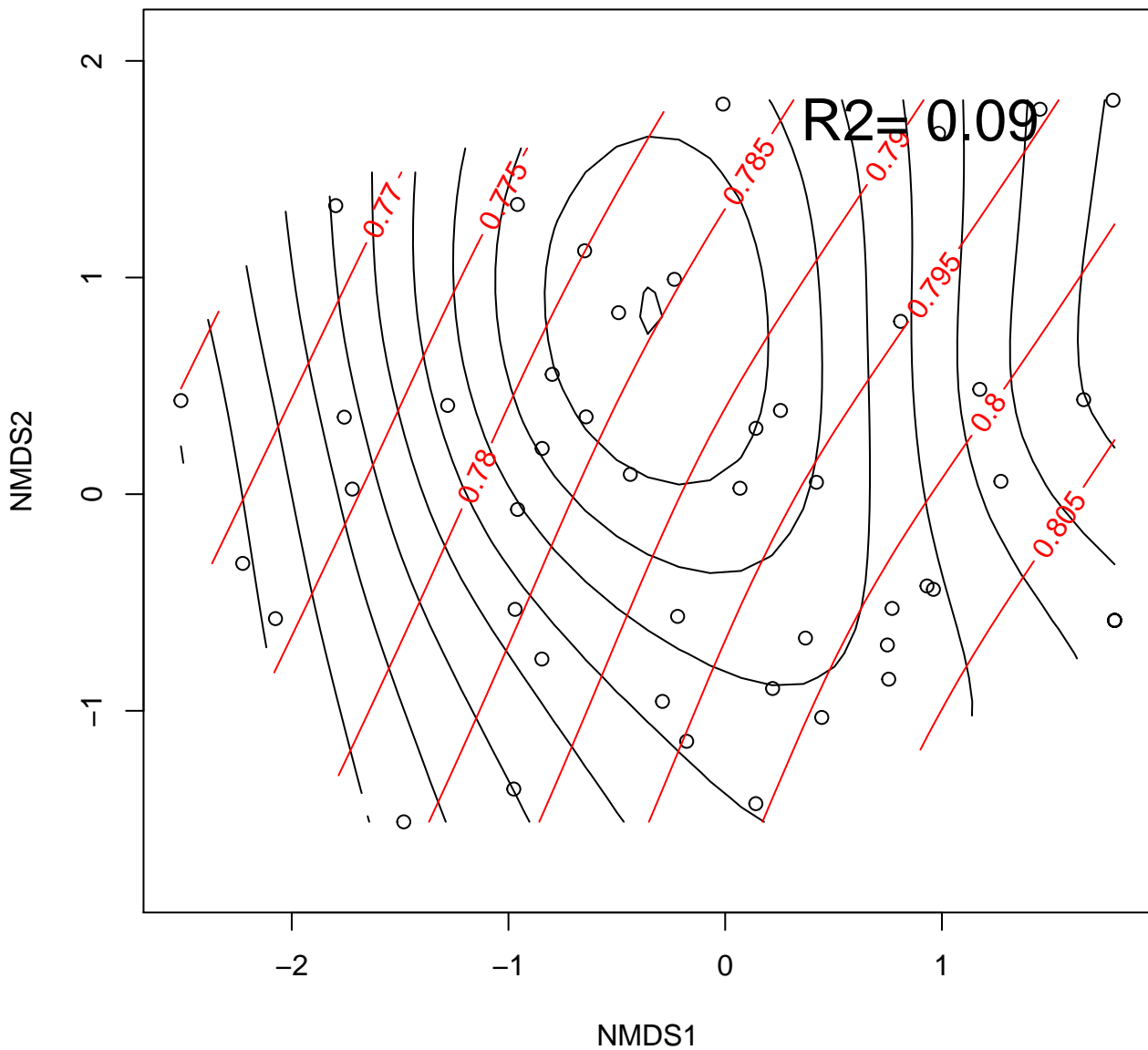
CI



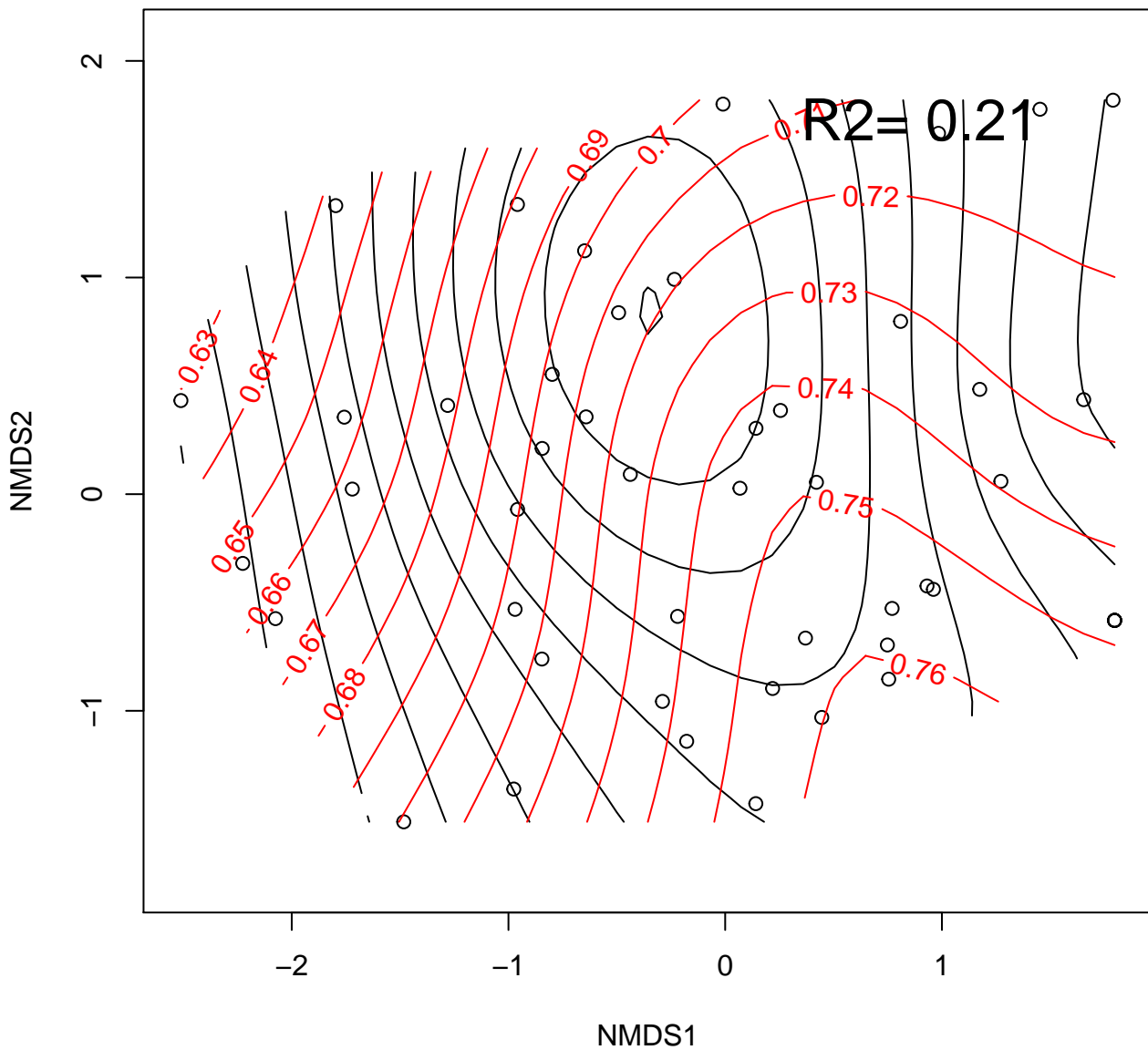
Carter



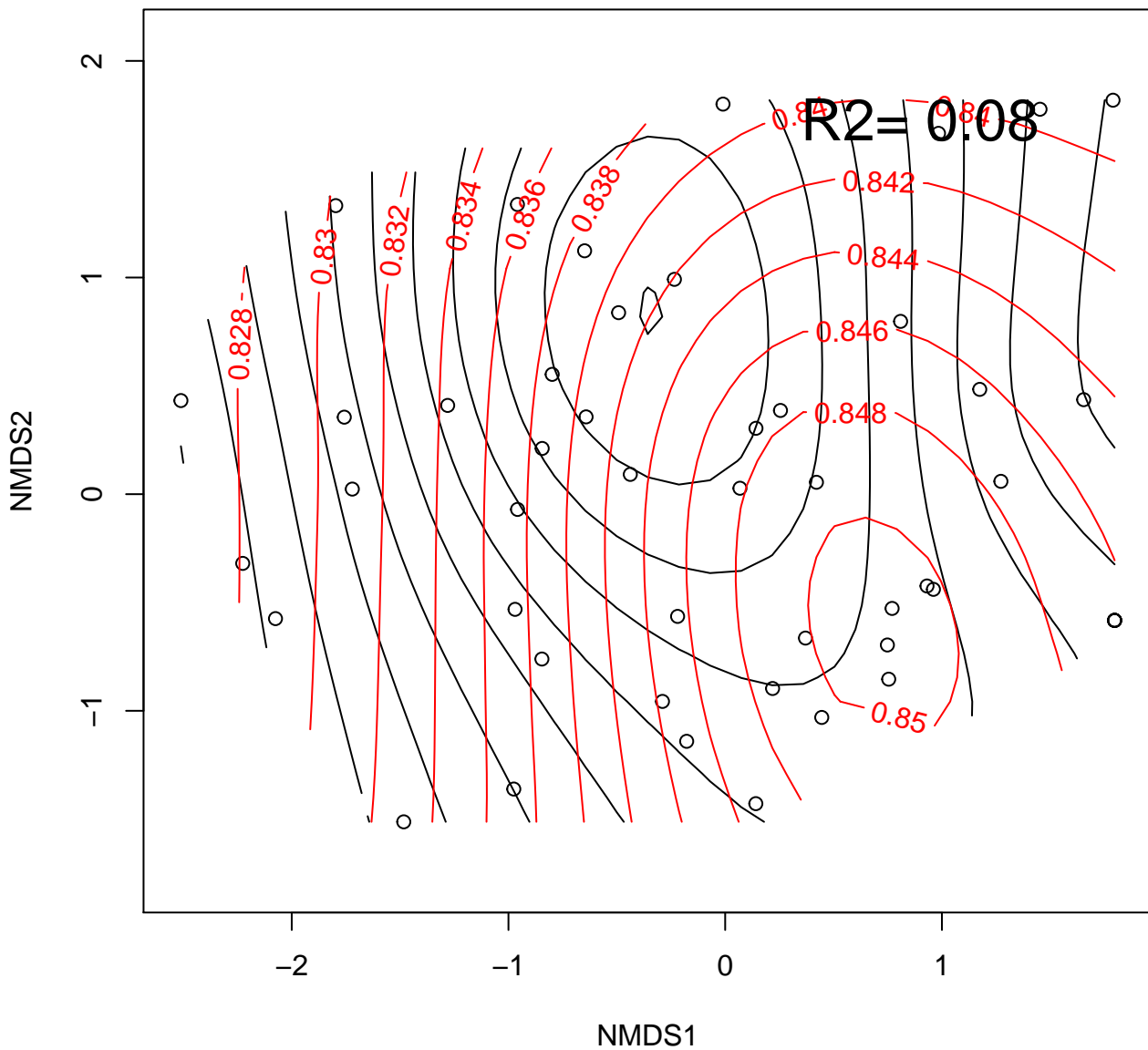
Carter2



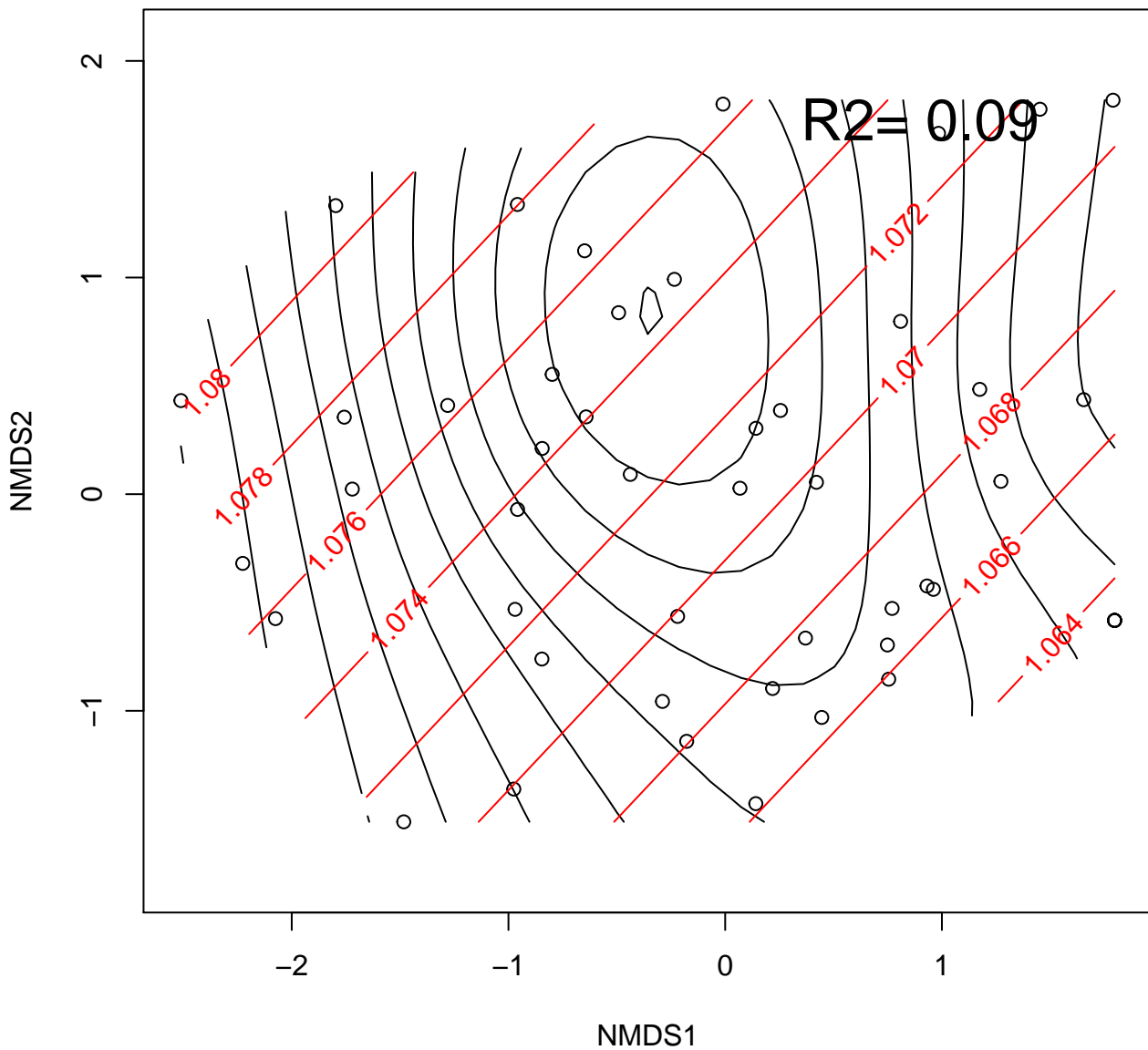
Carter3



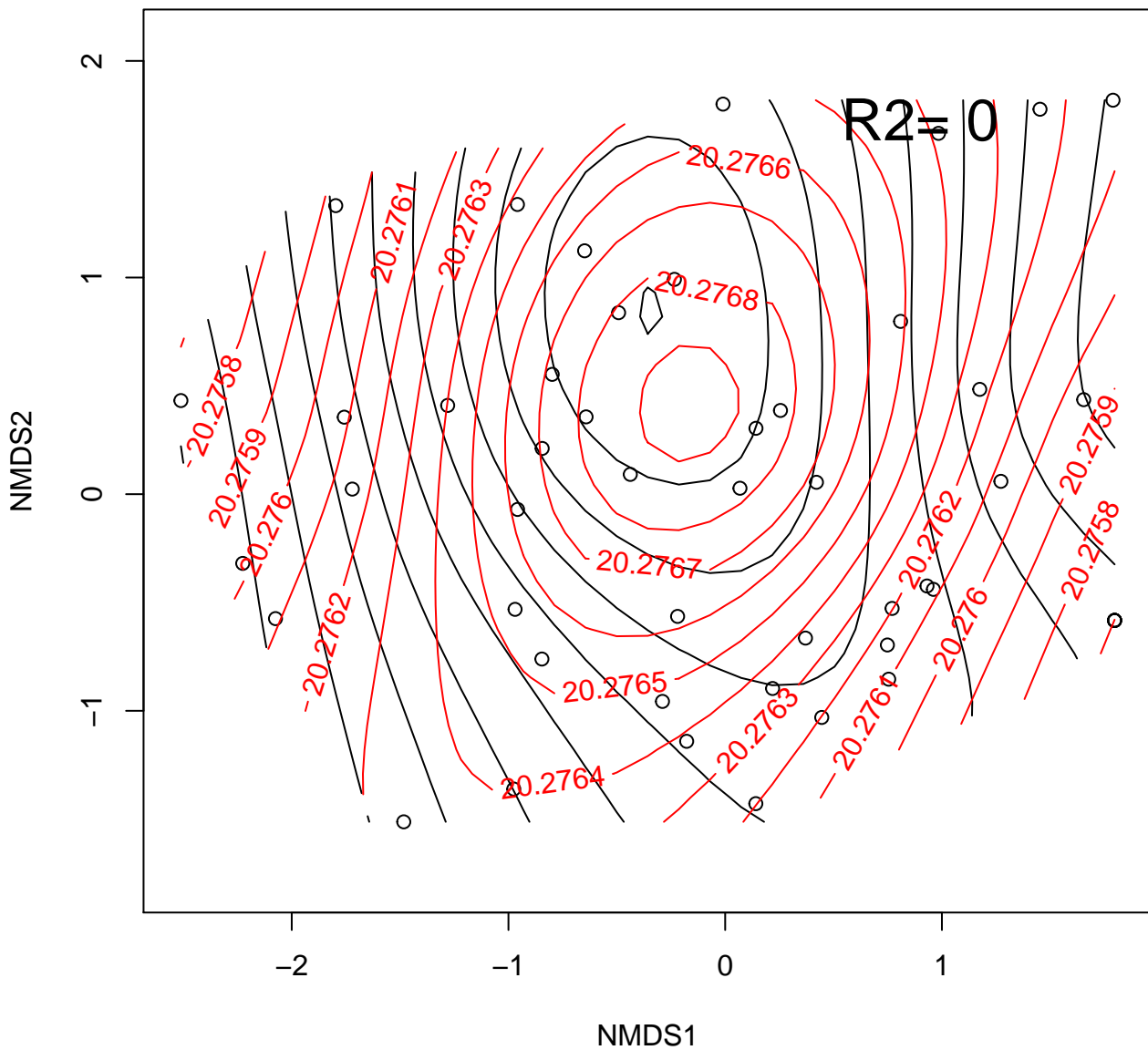
Carter4



Carter5



Carter6



Datt

NMDS2

2

1

0

-1

-2

-1

0

1

NMDS1

$R^2 = 0.27$

0.8

0.75

0.7

0.65

0.6

0.55

0.5

Datt2

NMDS2

2

1

0

-1

-2

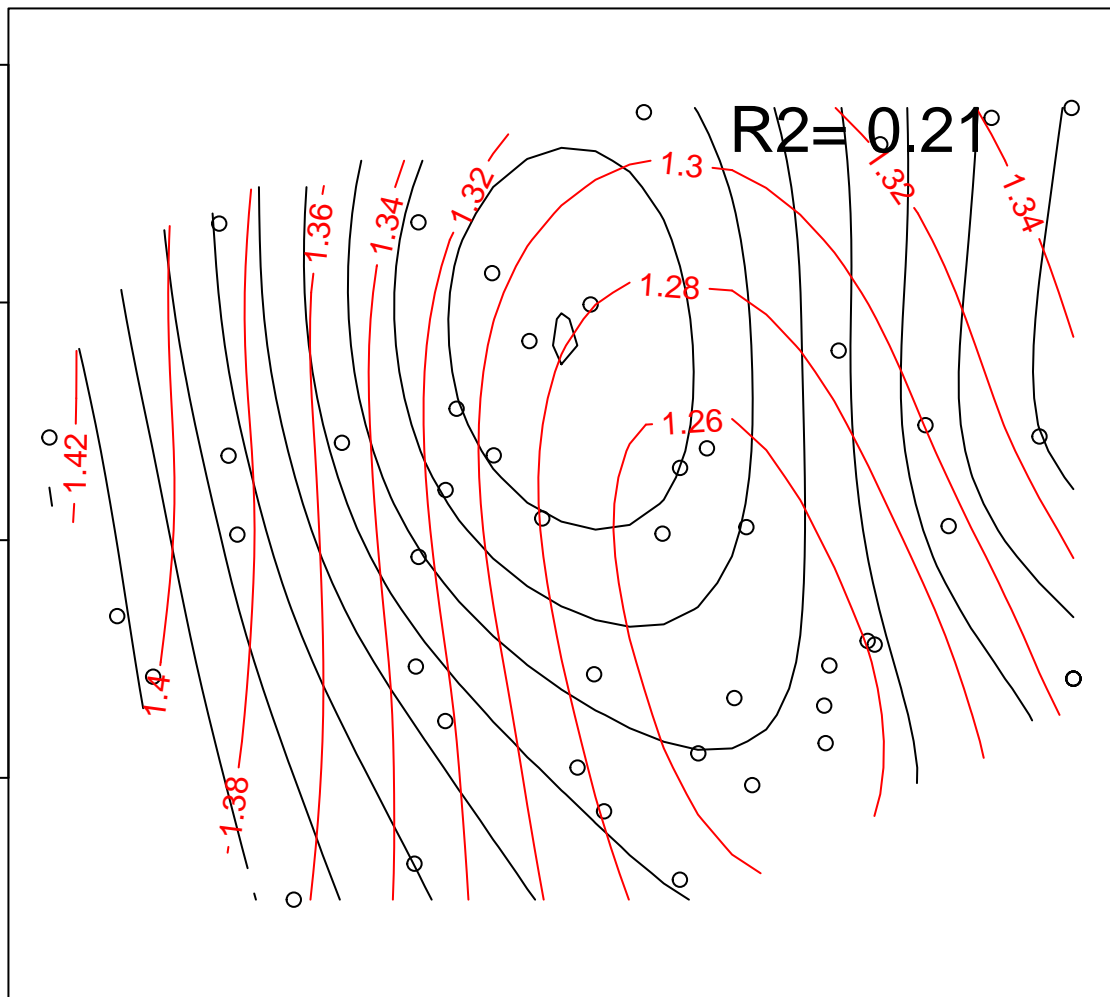
-1

0

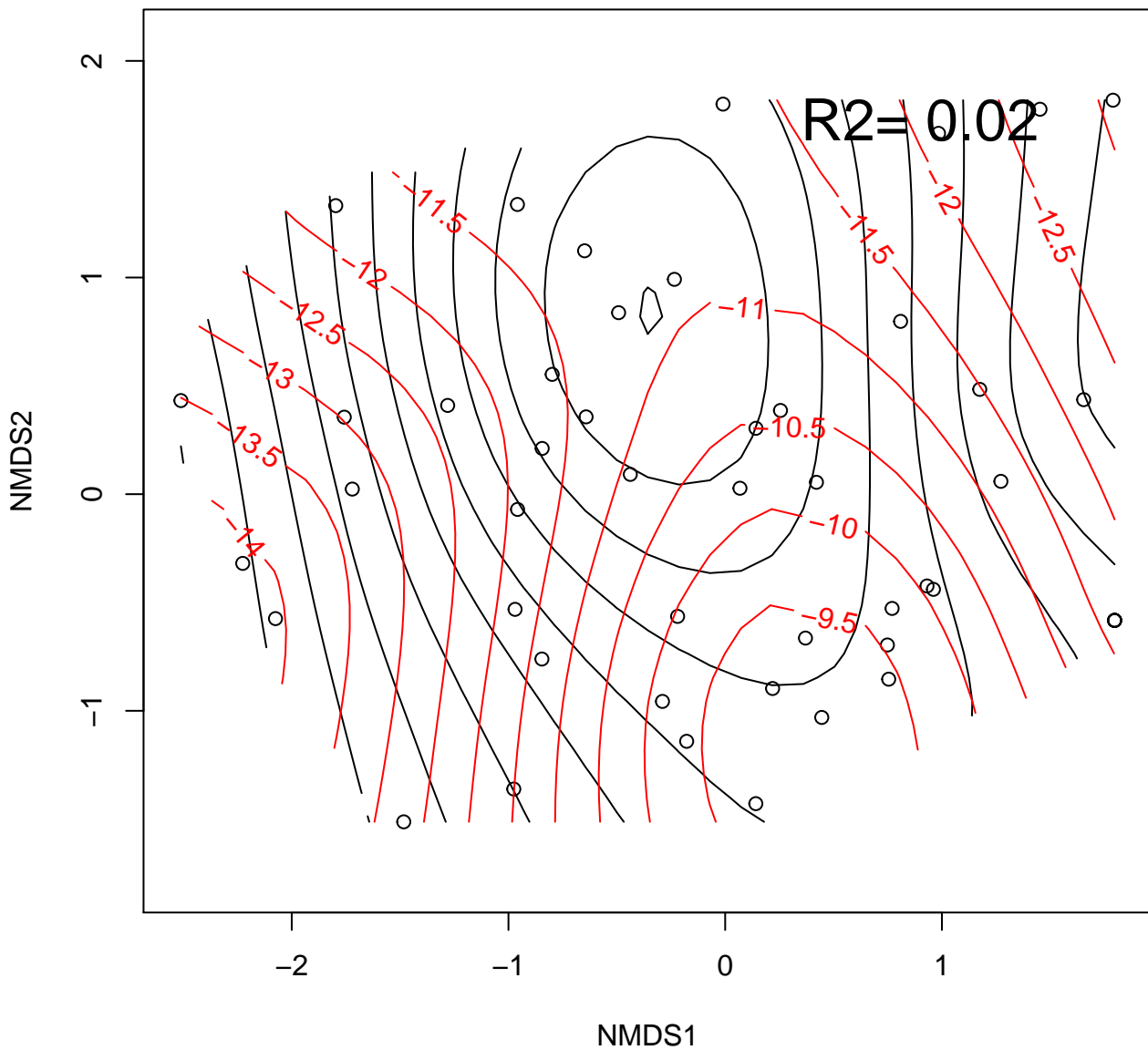
1

NMDS1

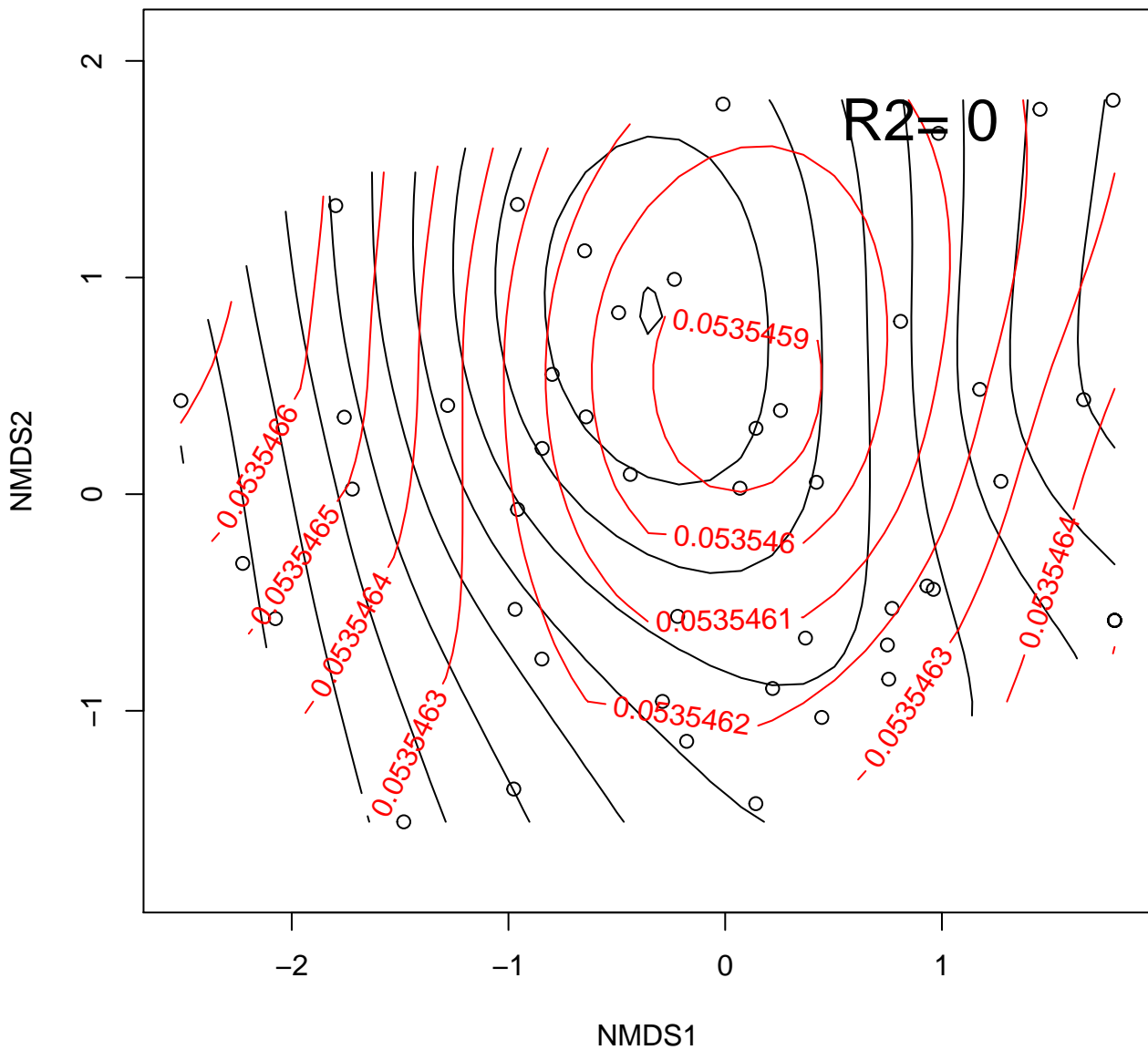
$R^2 = 0.21$



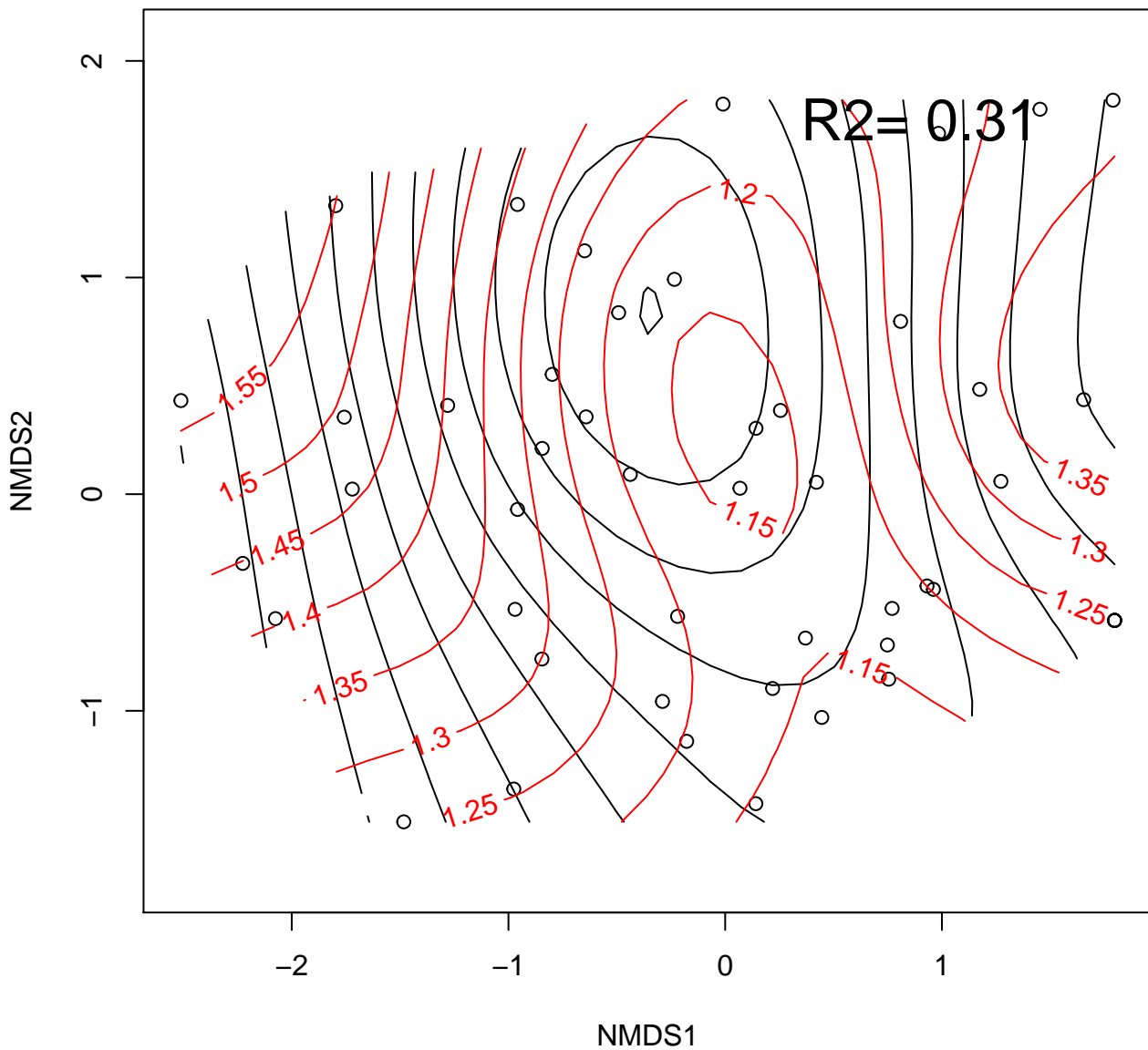
Datt3



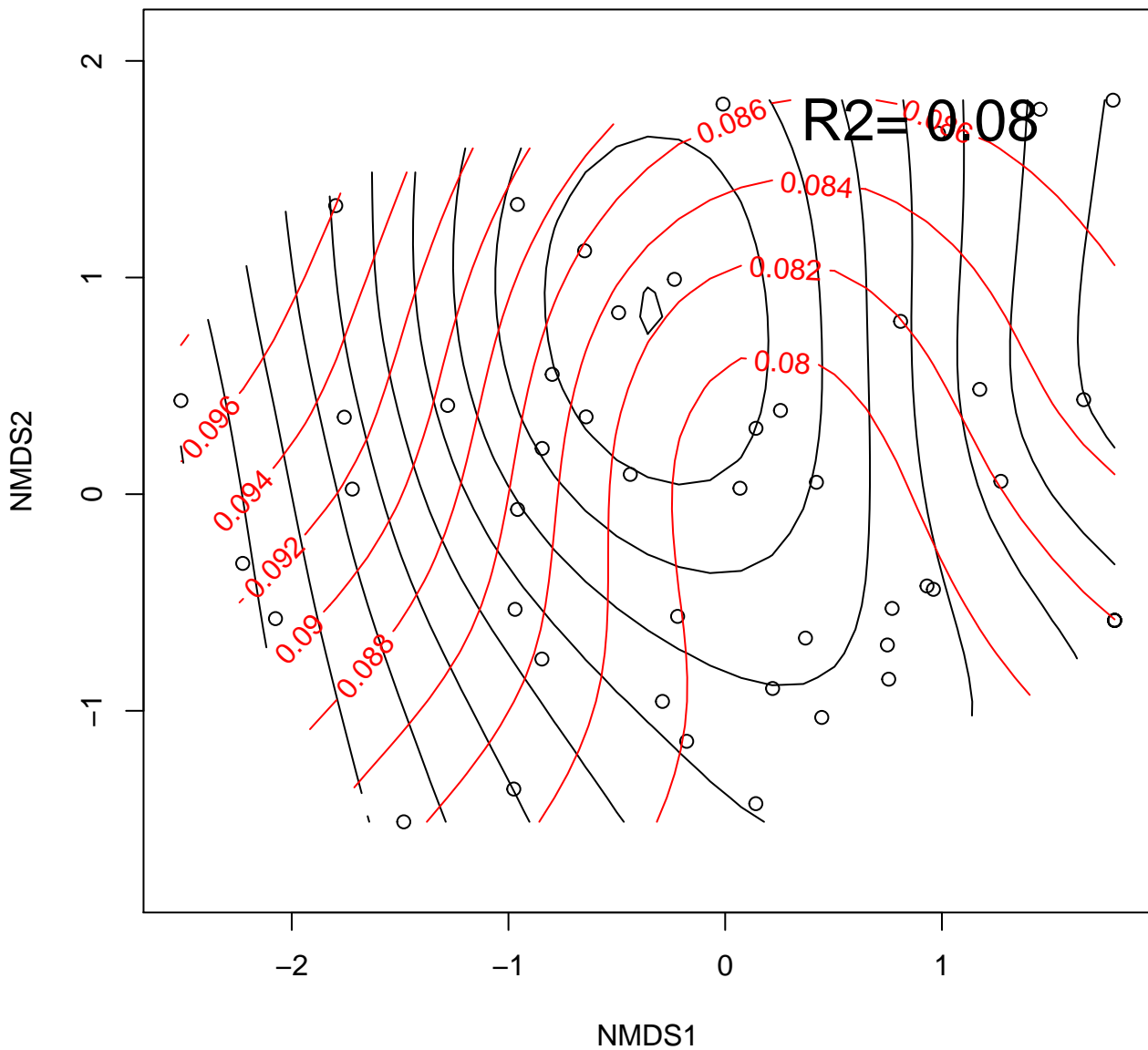
Datt4



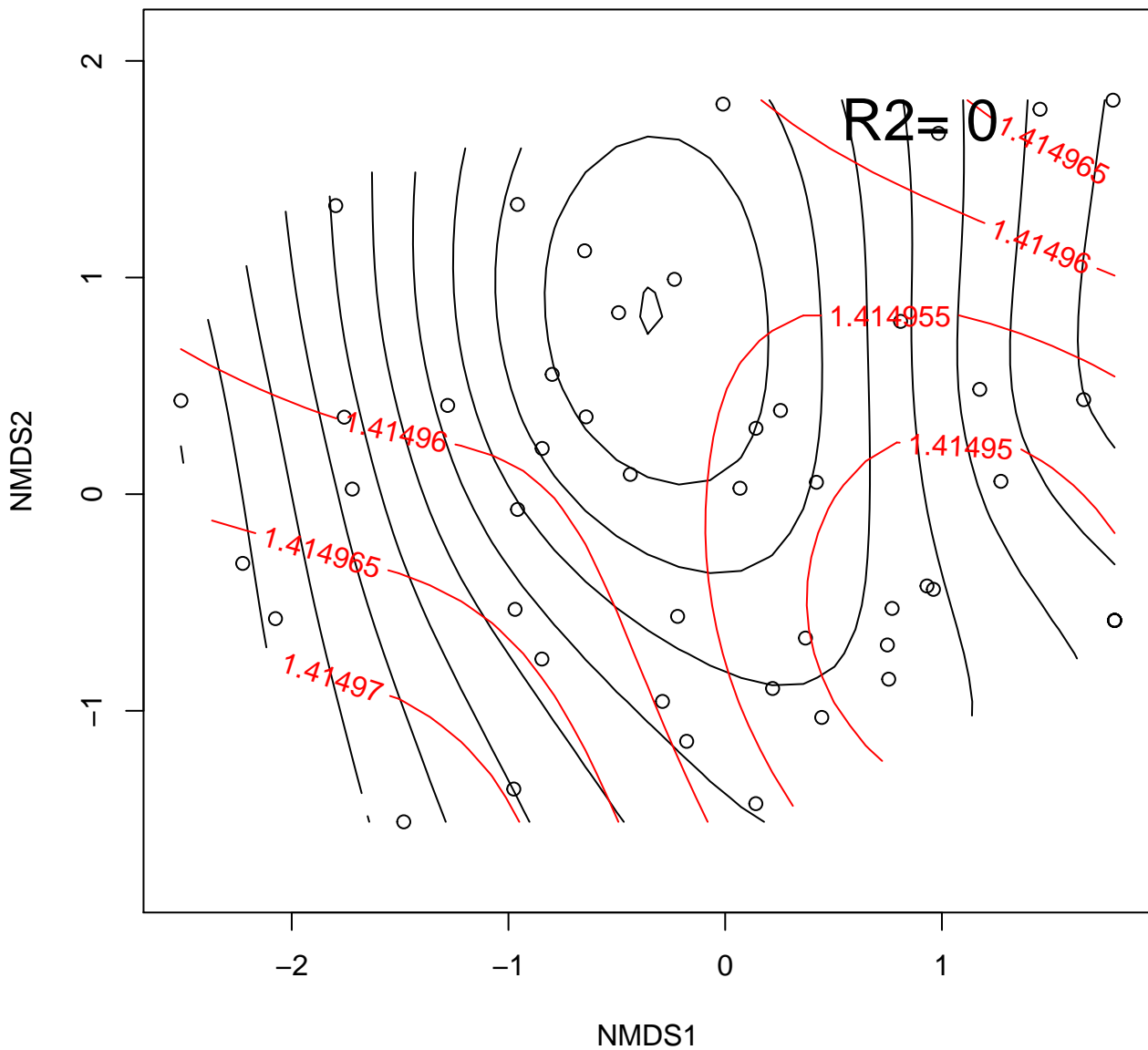
Datt5



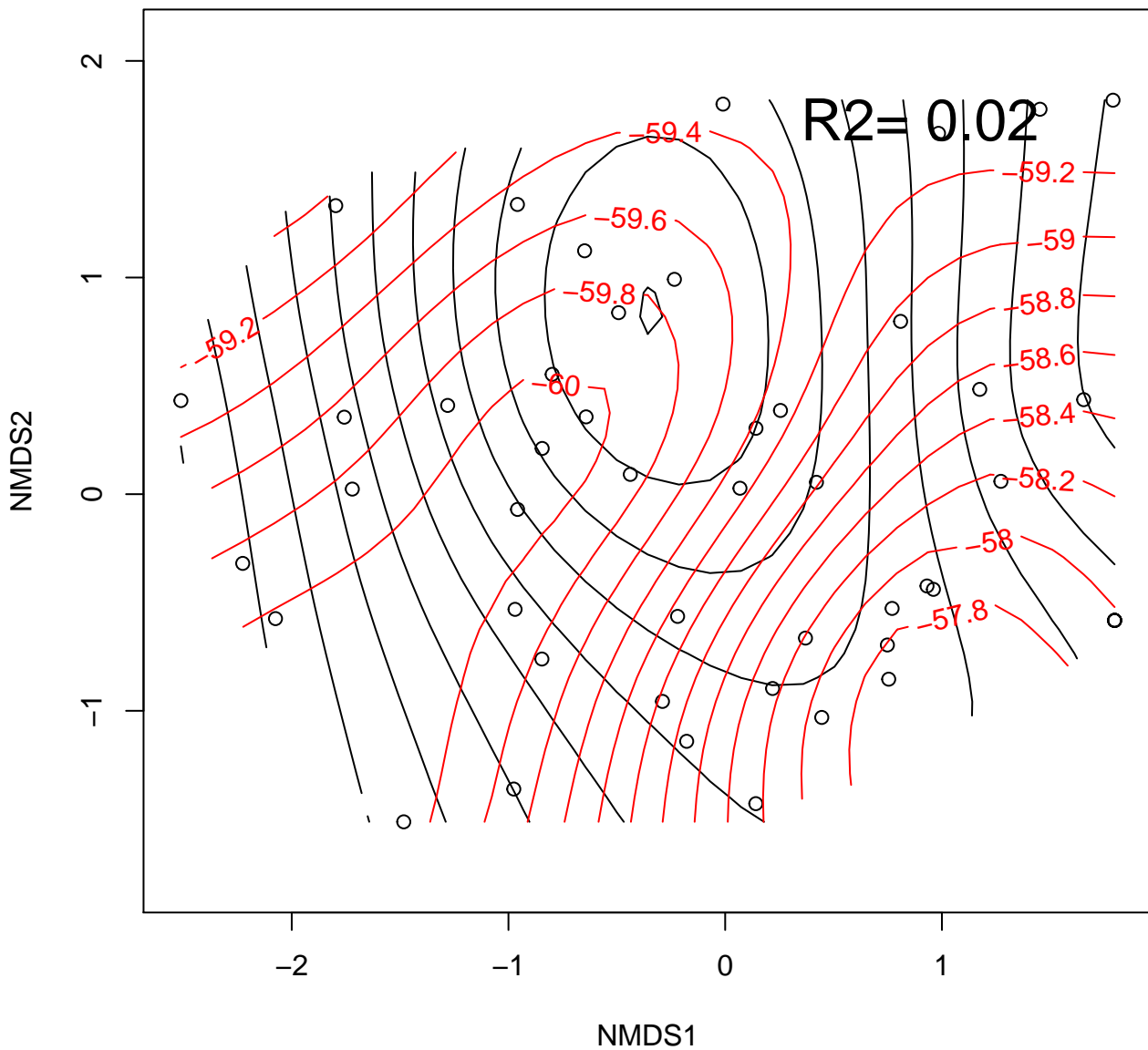
Datt6



DD



DDn

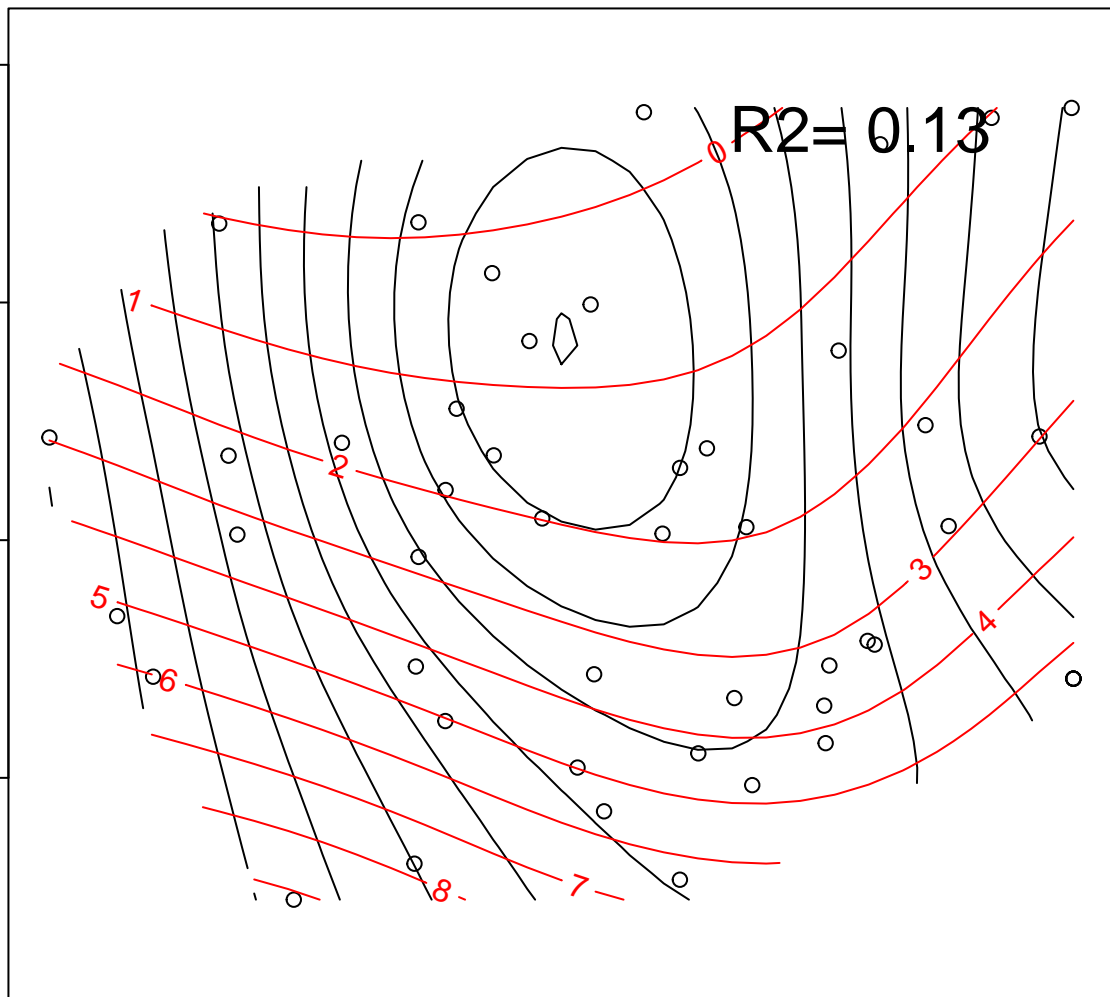


D1

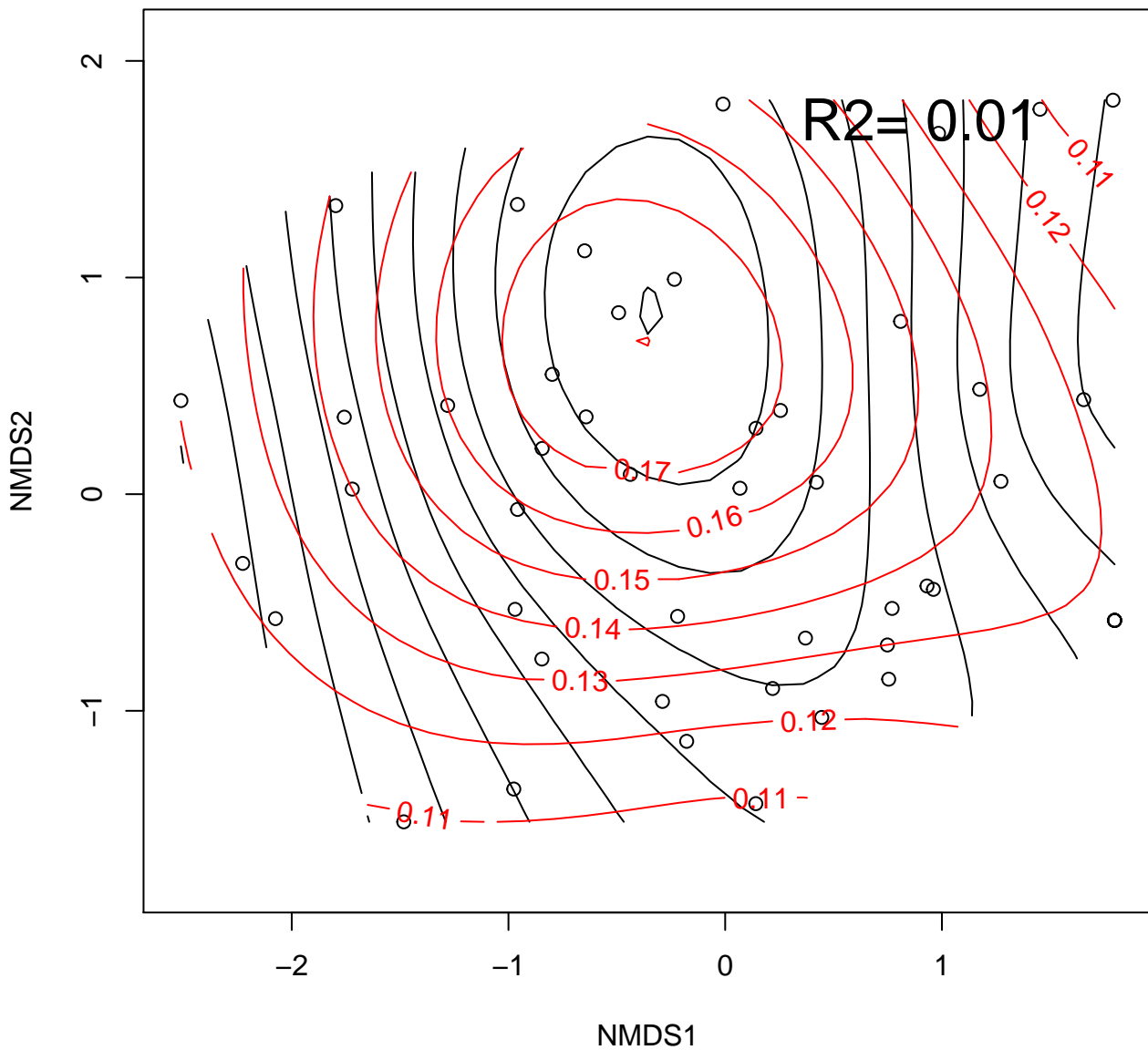
NMDS2

$R^2 = 0.13$

NMDS1



D2



EVI

NMDS2

$R^2 = 0.14$

2

1

0

-1

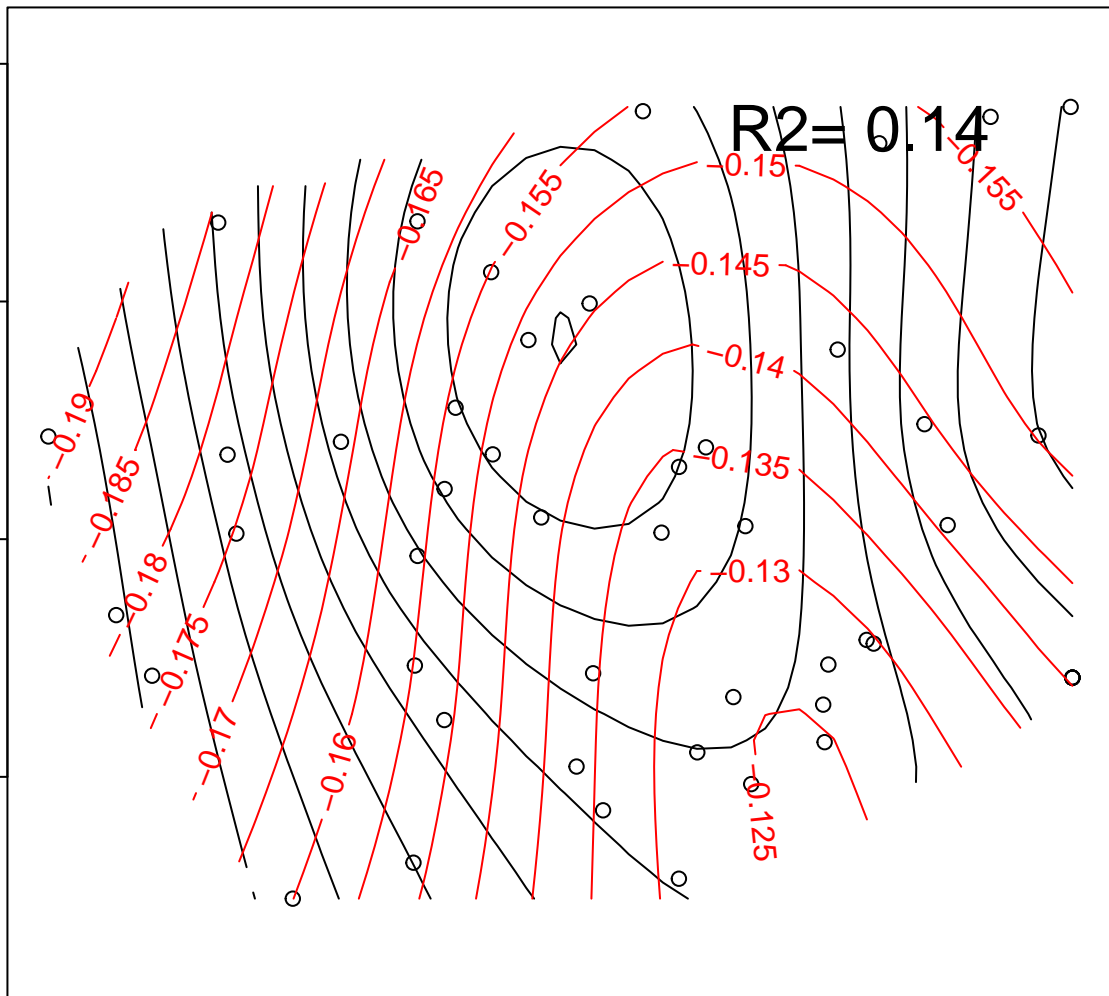
-2

-1

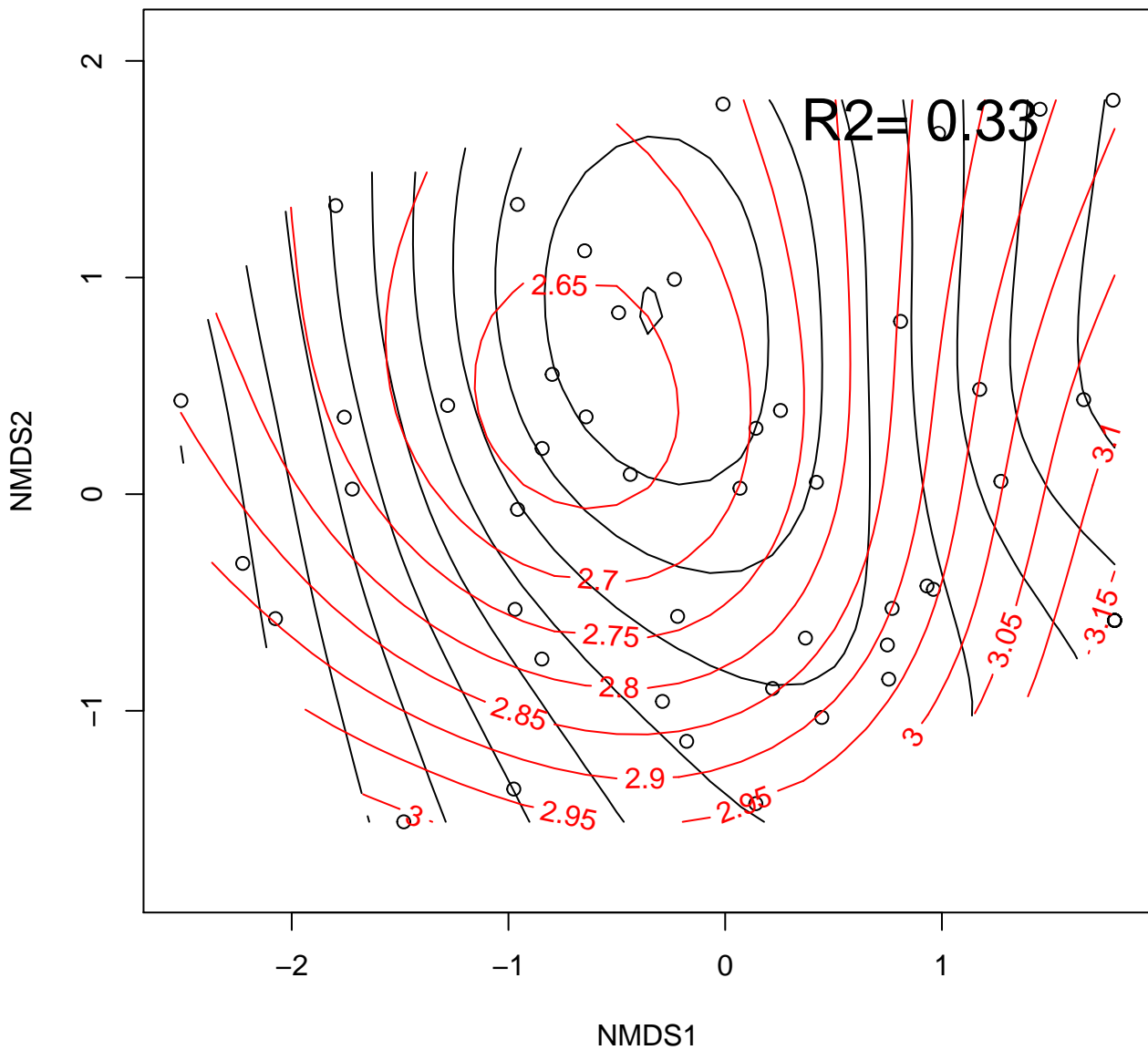
0

1

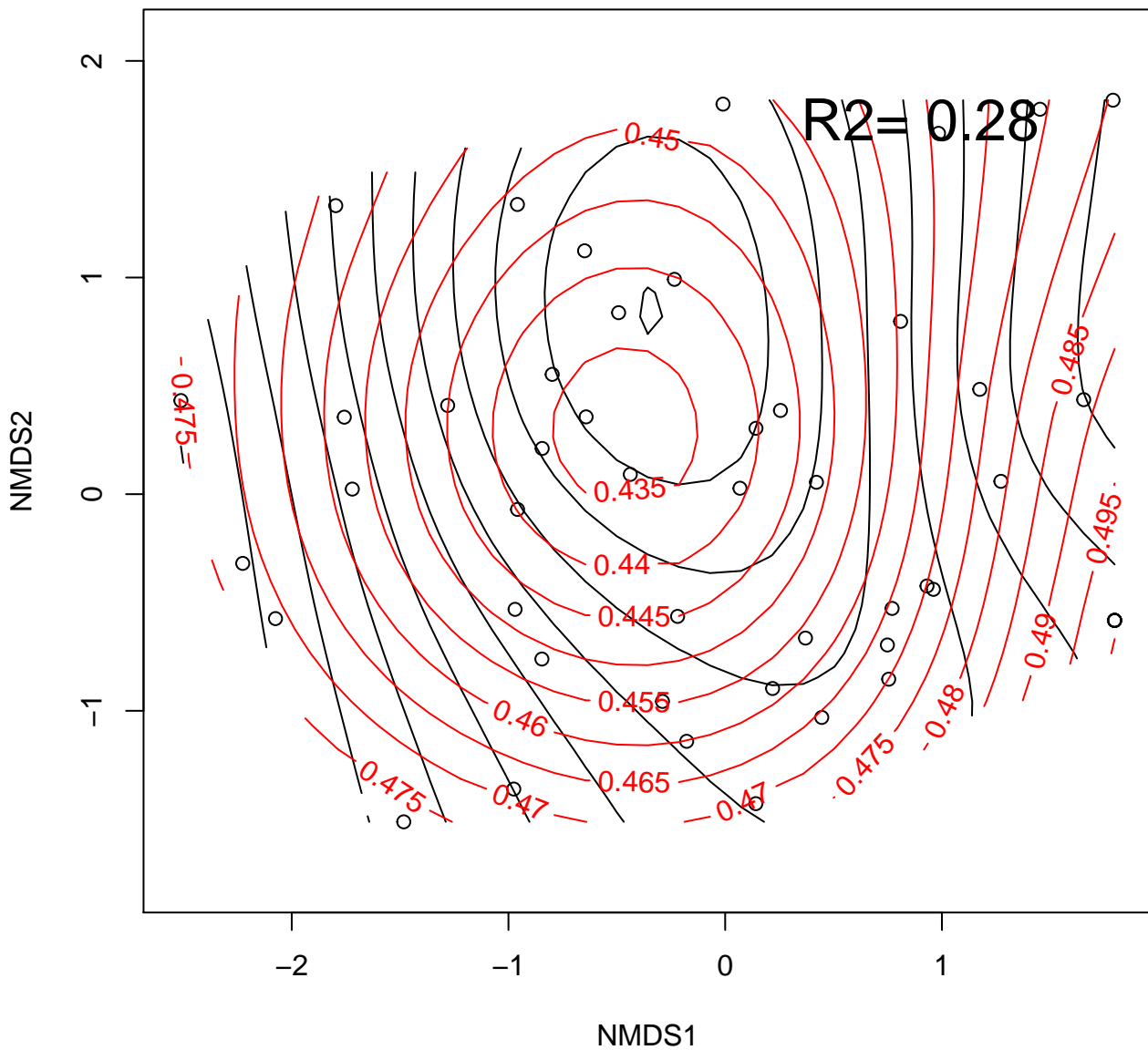
NMDS1



EGFR



EGFN



GI

NMDS2

$R^2 = 0.34$

2

1

0

-1

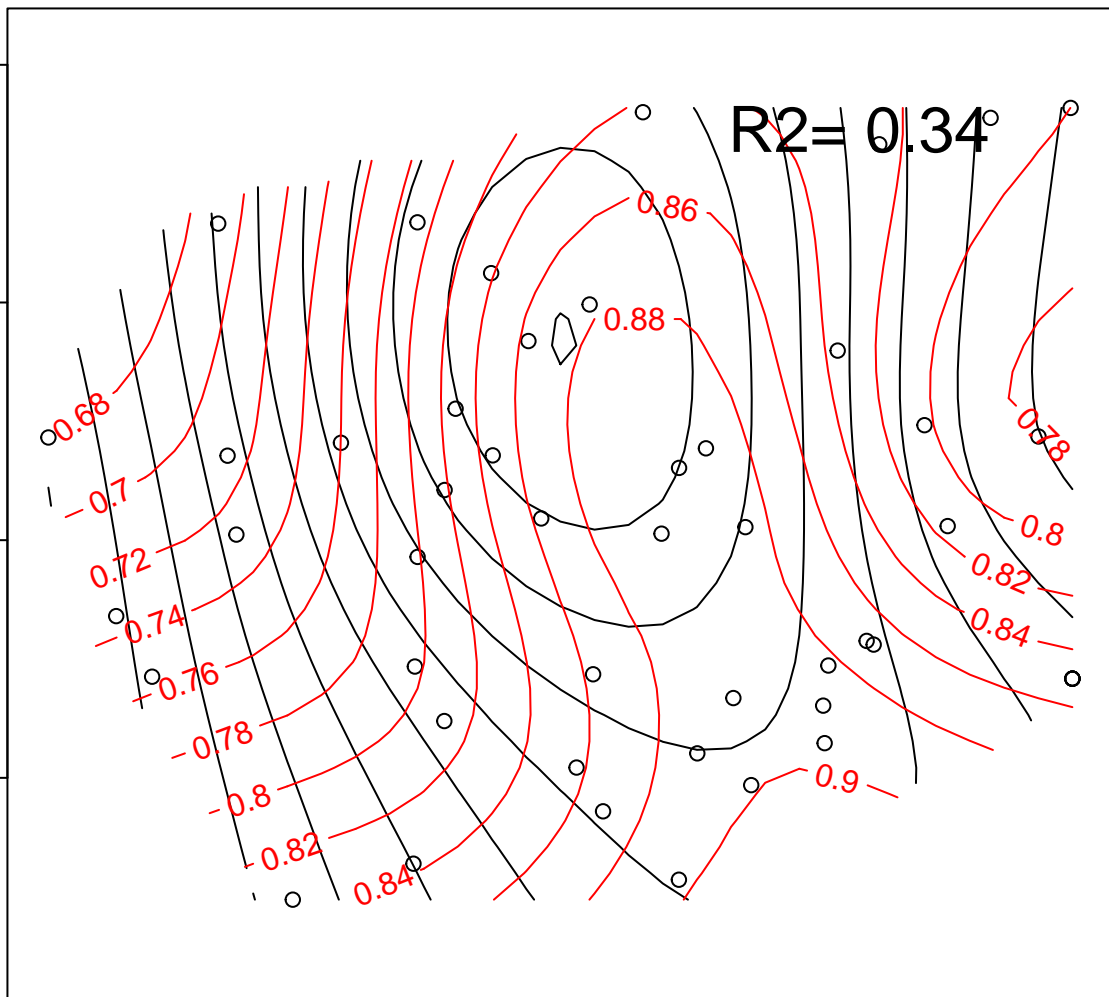
-2

-1

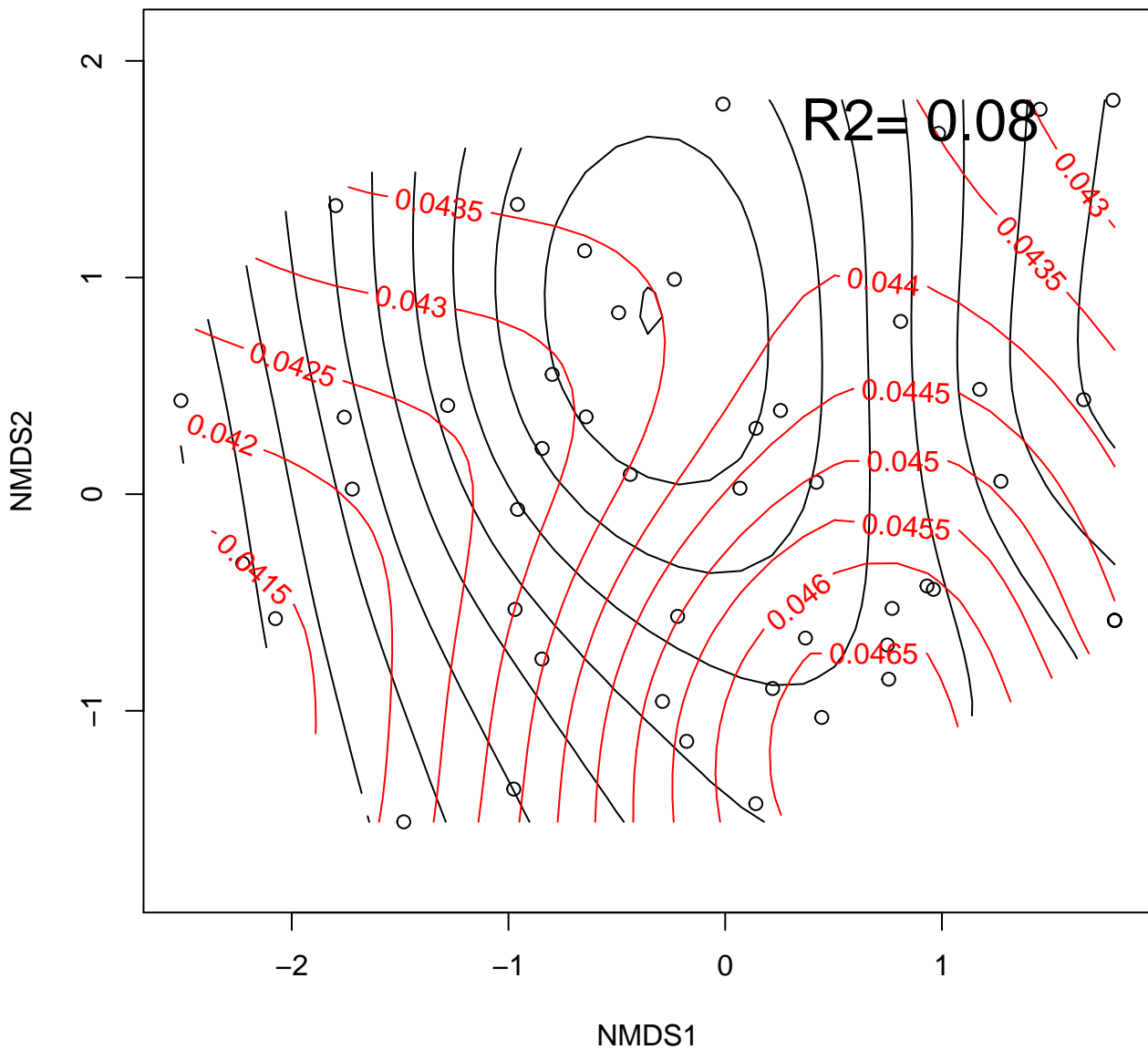
0

1

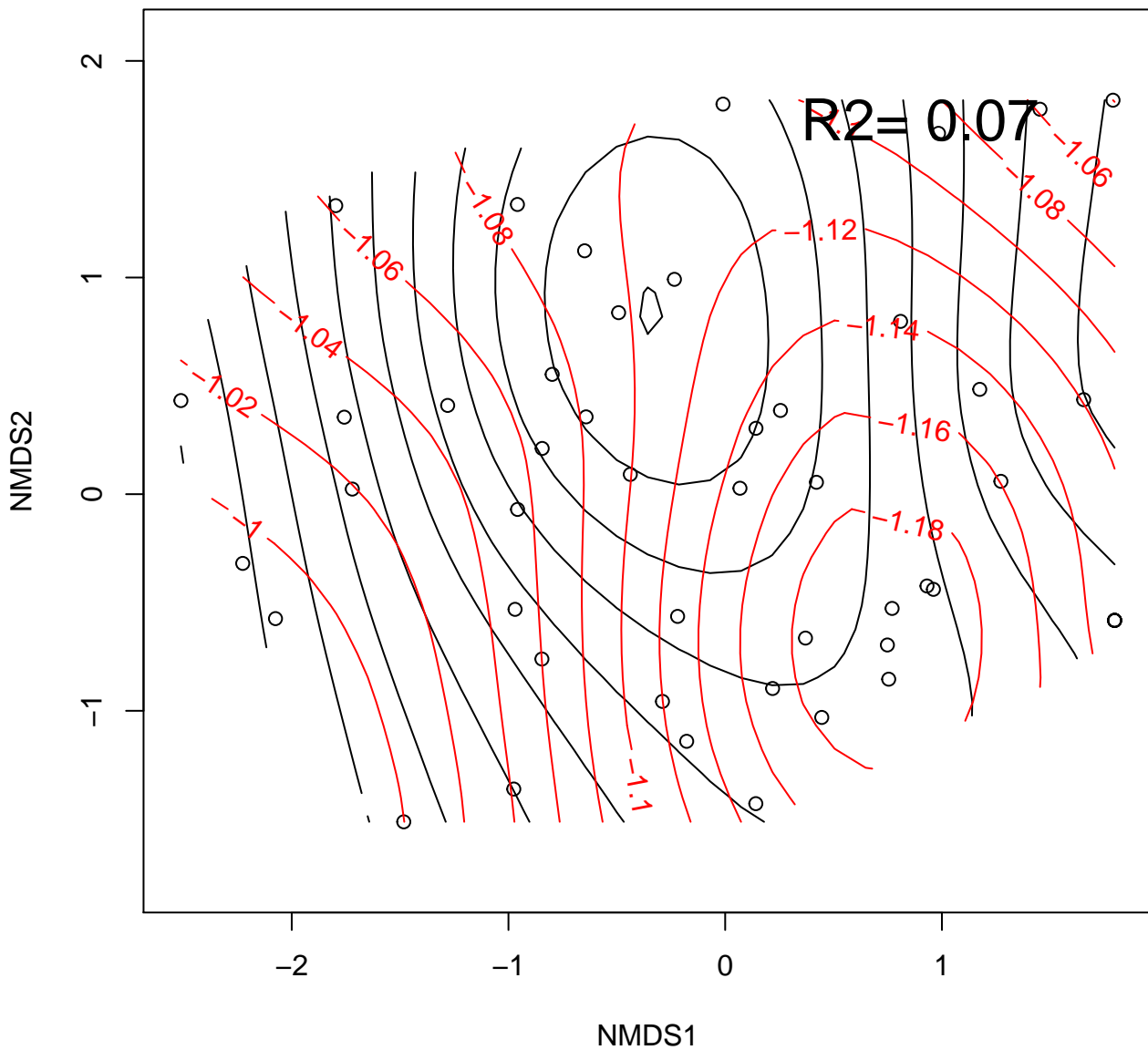
NMDS1



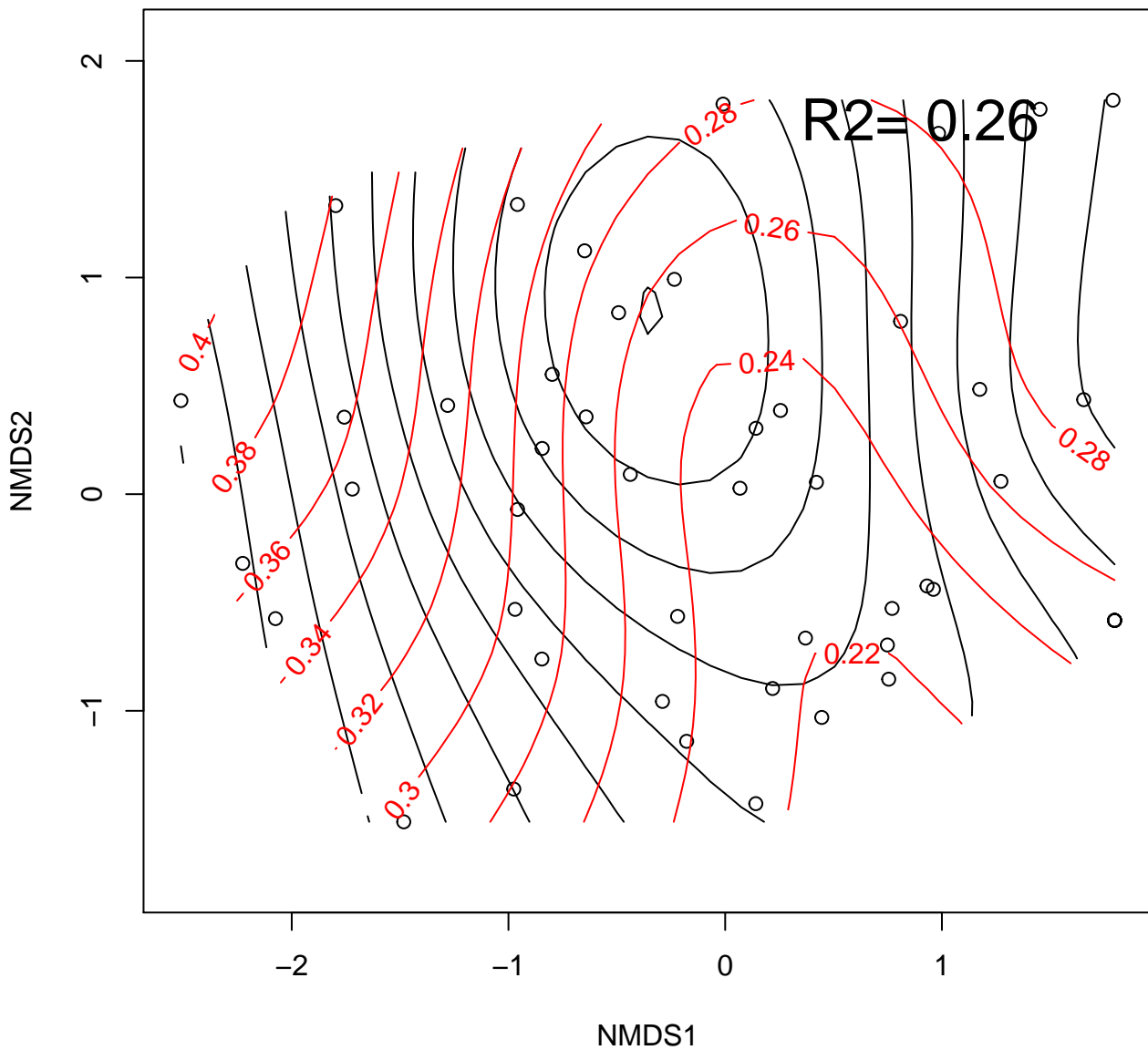
Gitelson



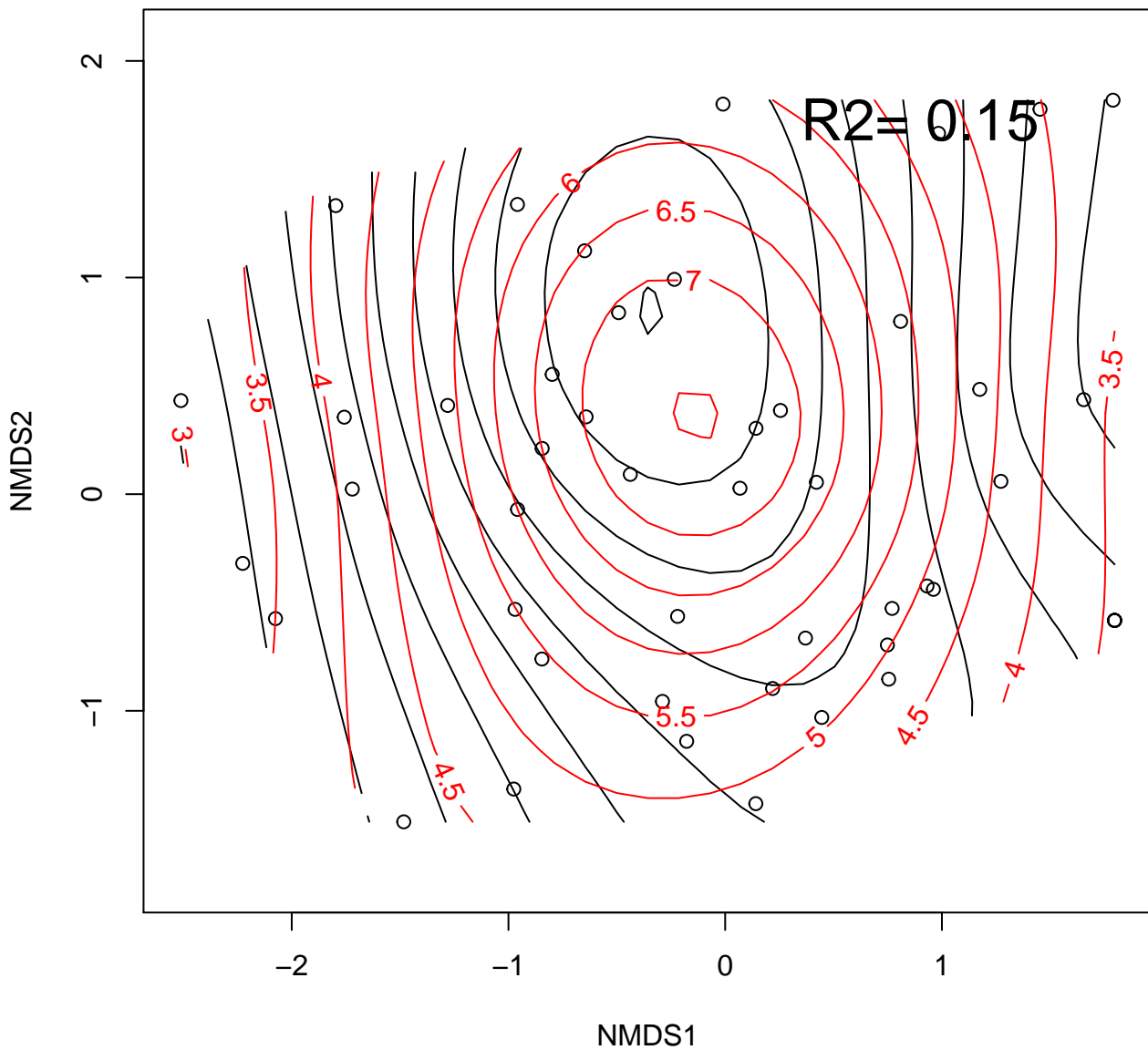
Gitelson2



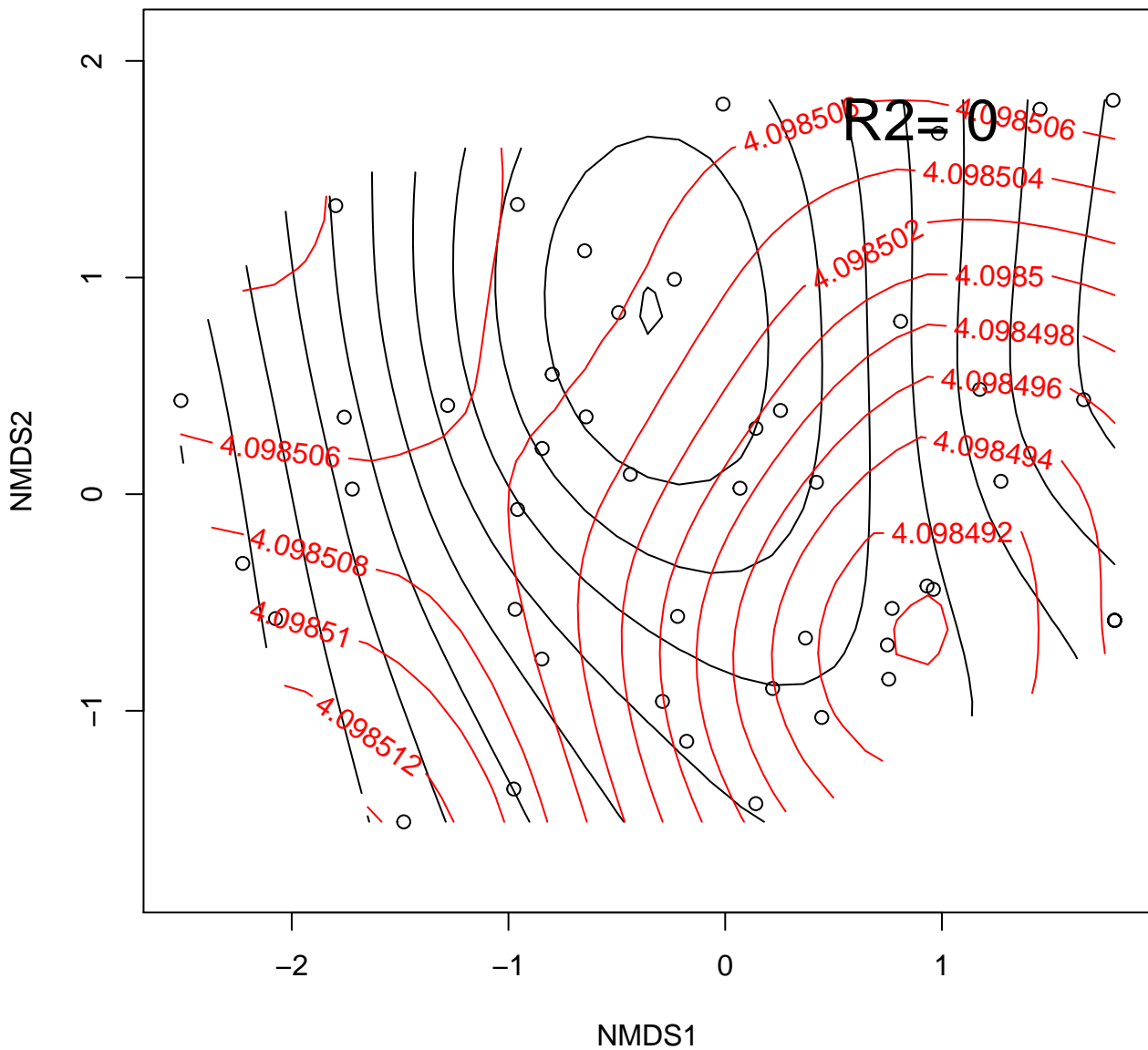
Green.NDVI



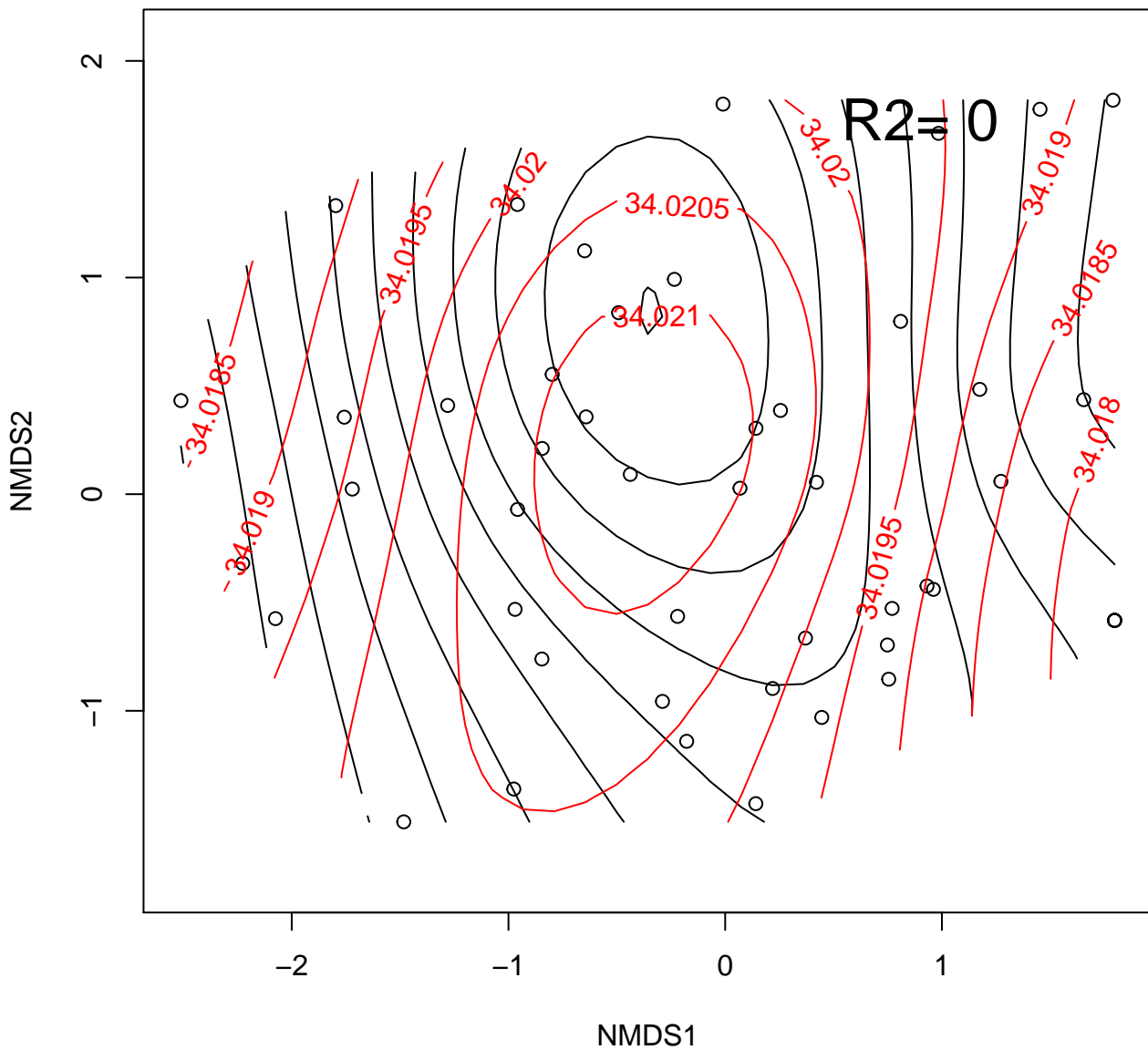
MCARI.OSAVI



MCARI2



MCARI2.OSAVI2



mNDVI

NMDS2

$R^2 = 0.05$

2

1

0

-1

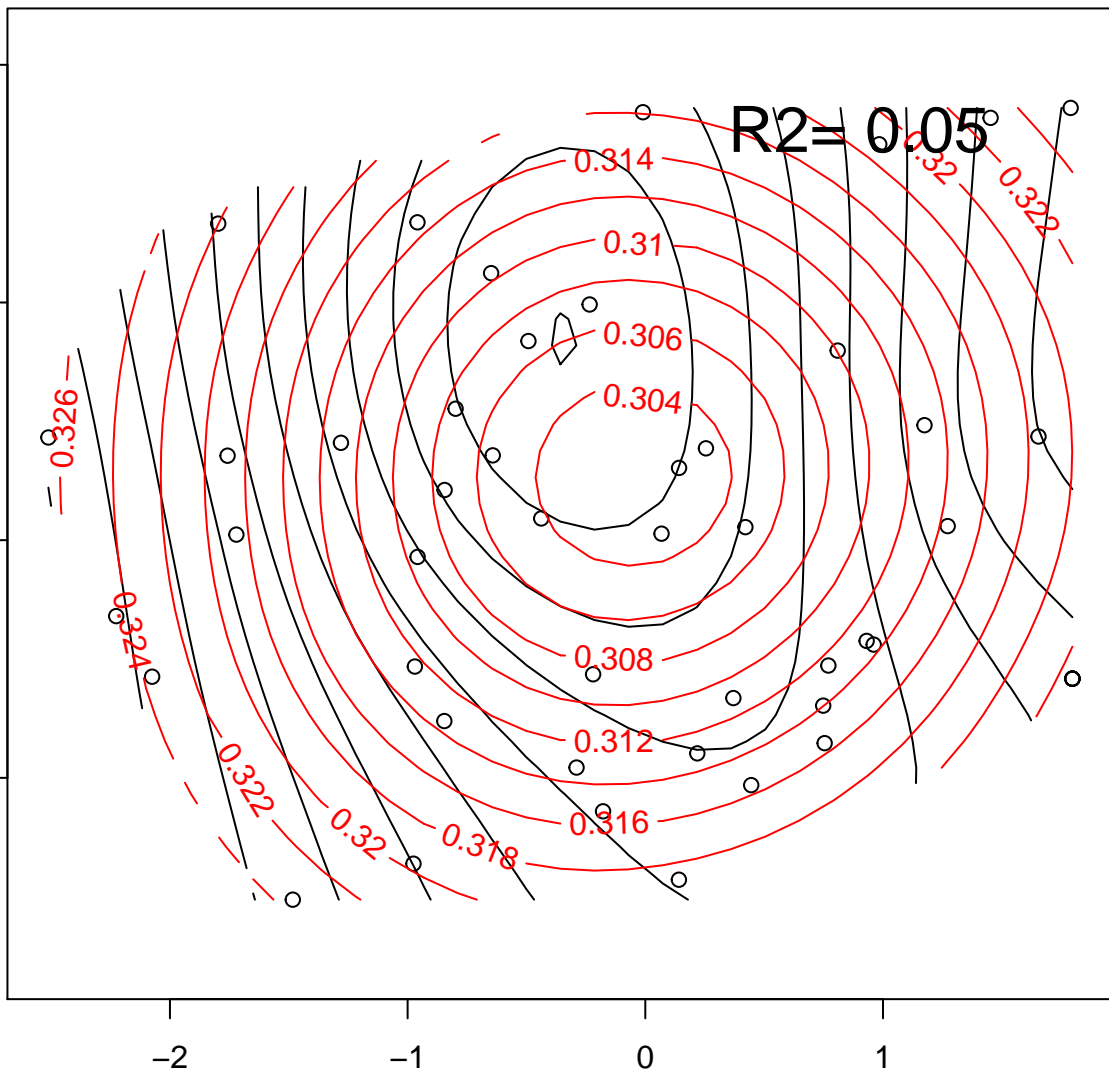
-2

-1

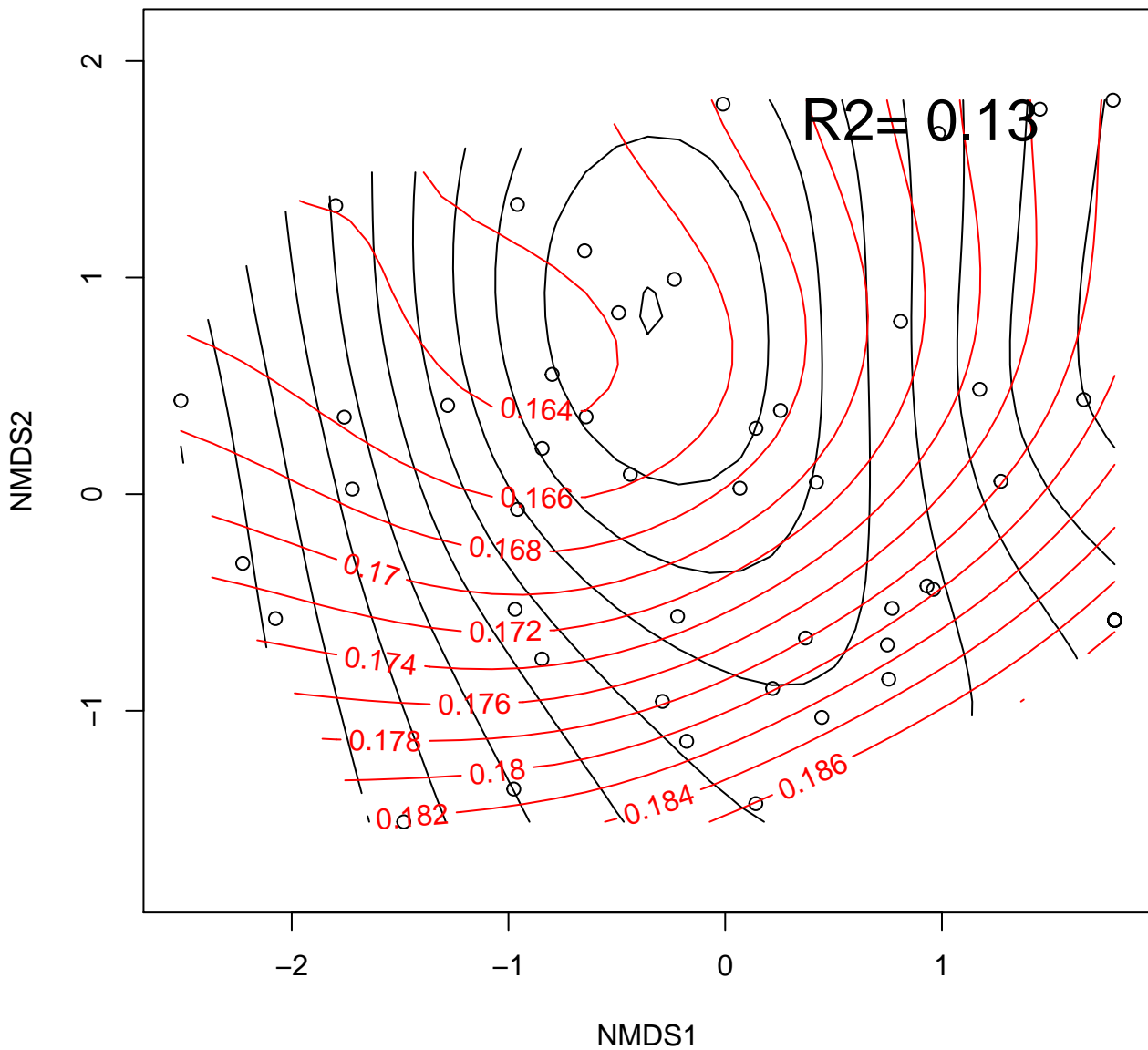
0

1

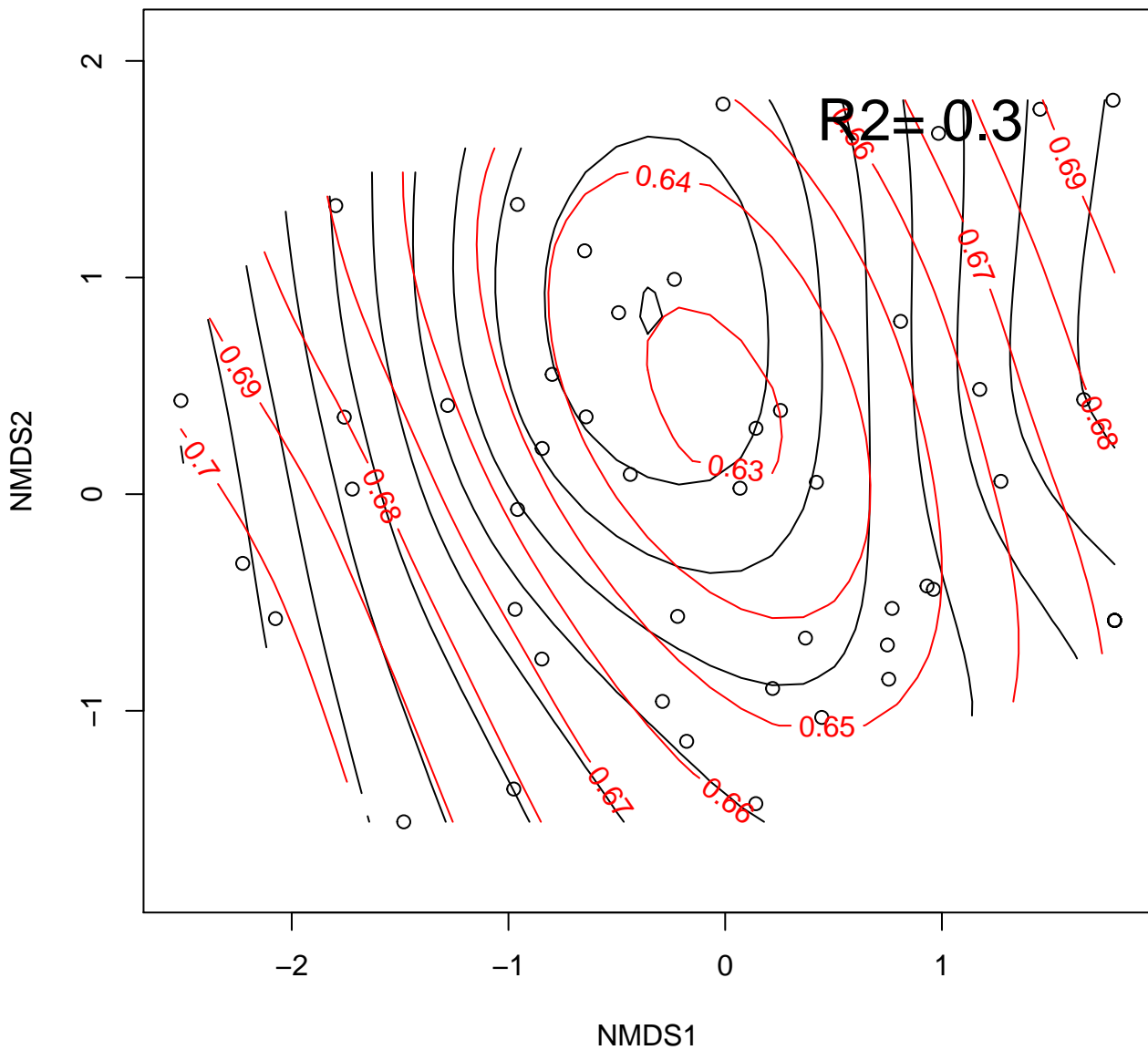
NMDS1



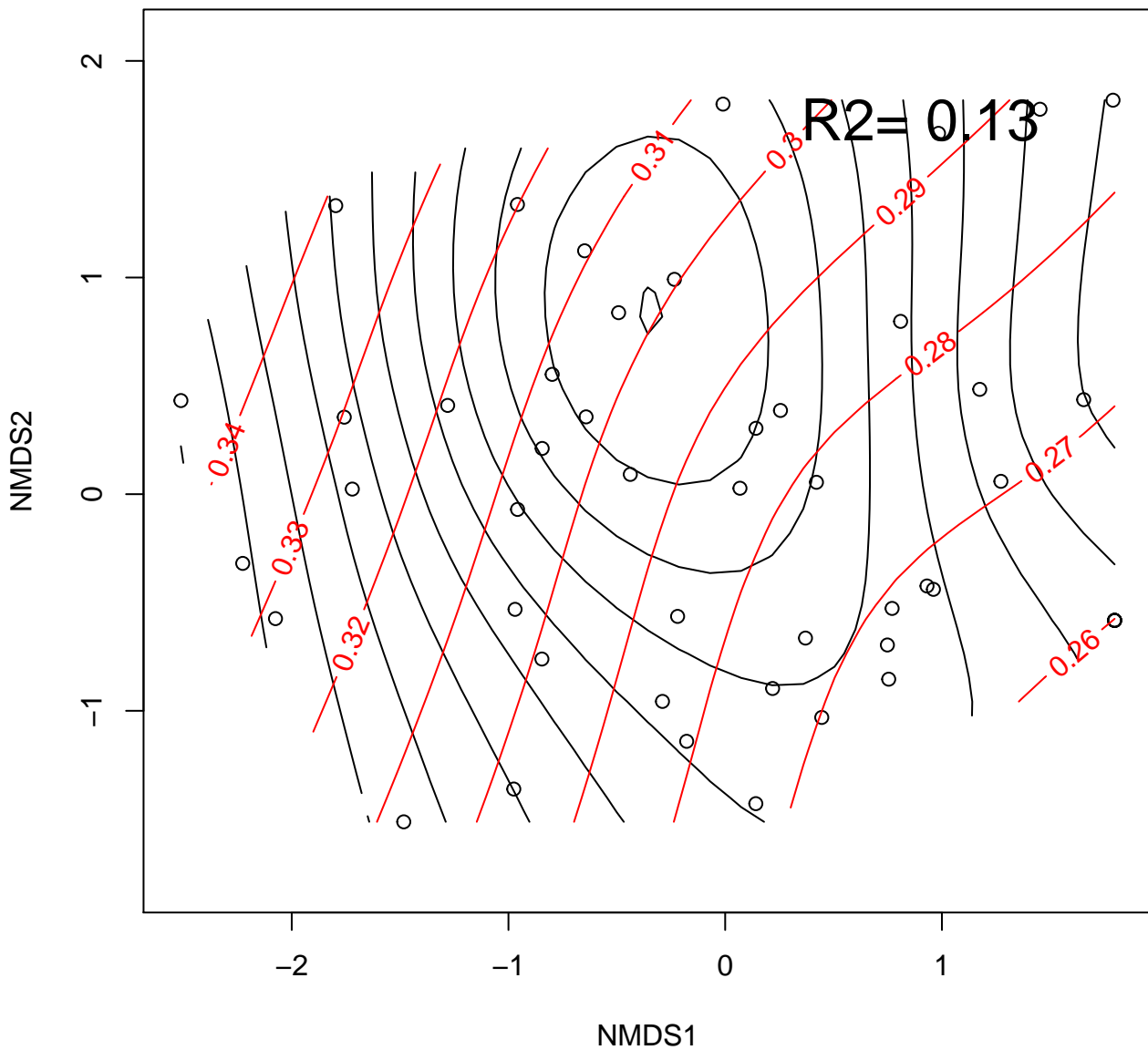
mND705



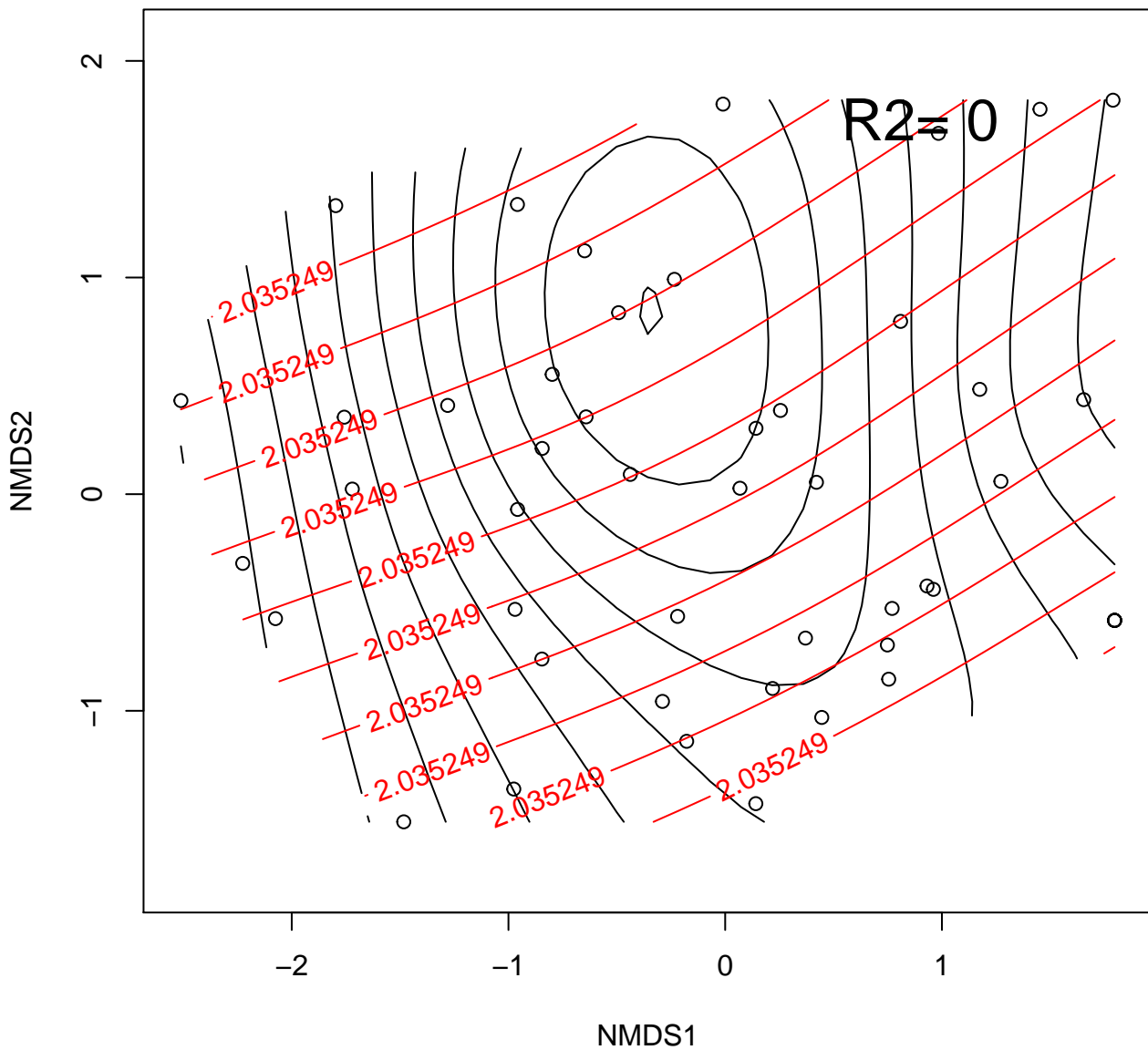
Maccioni



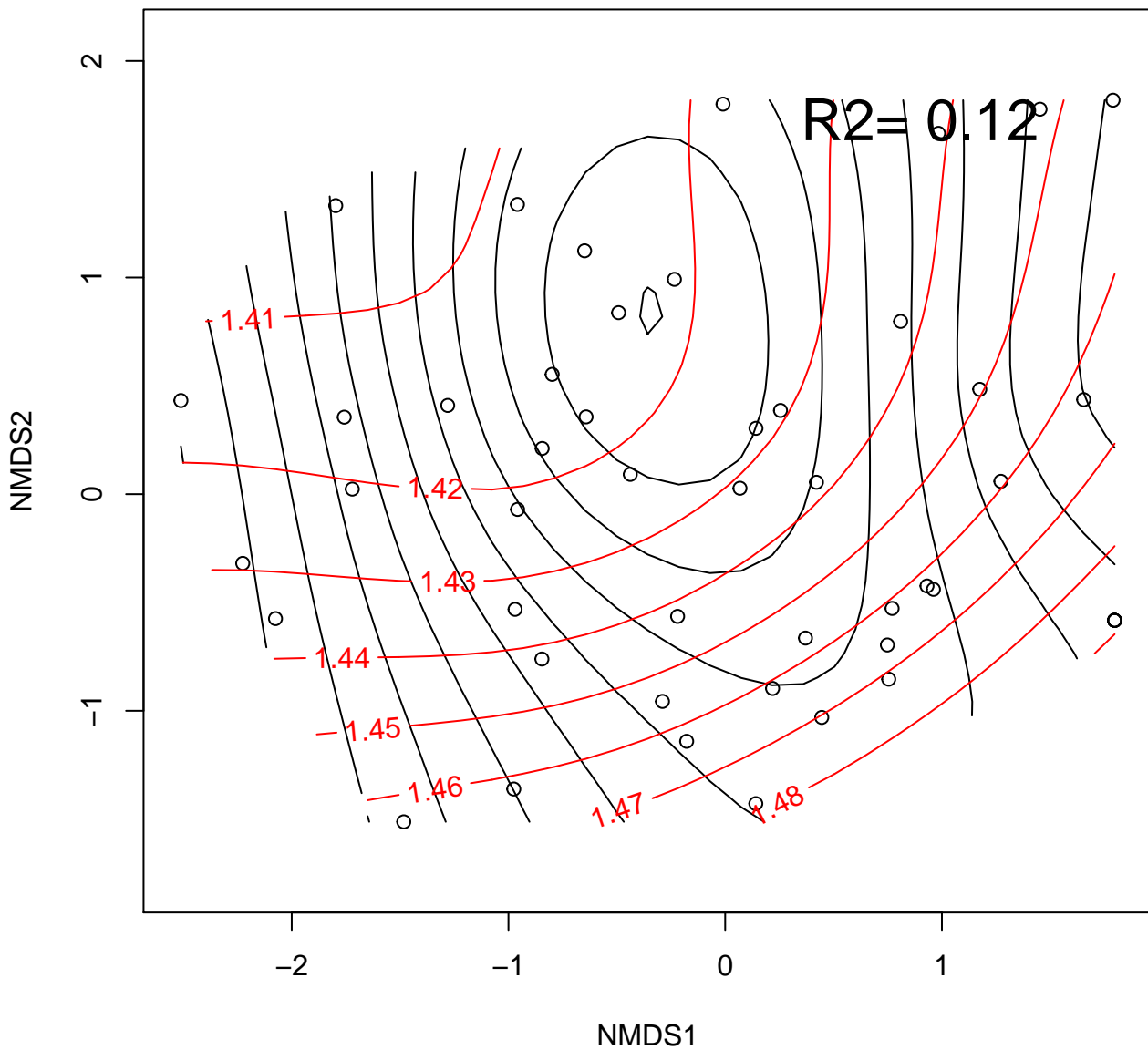
MSAVI



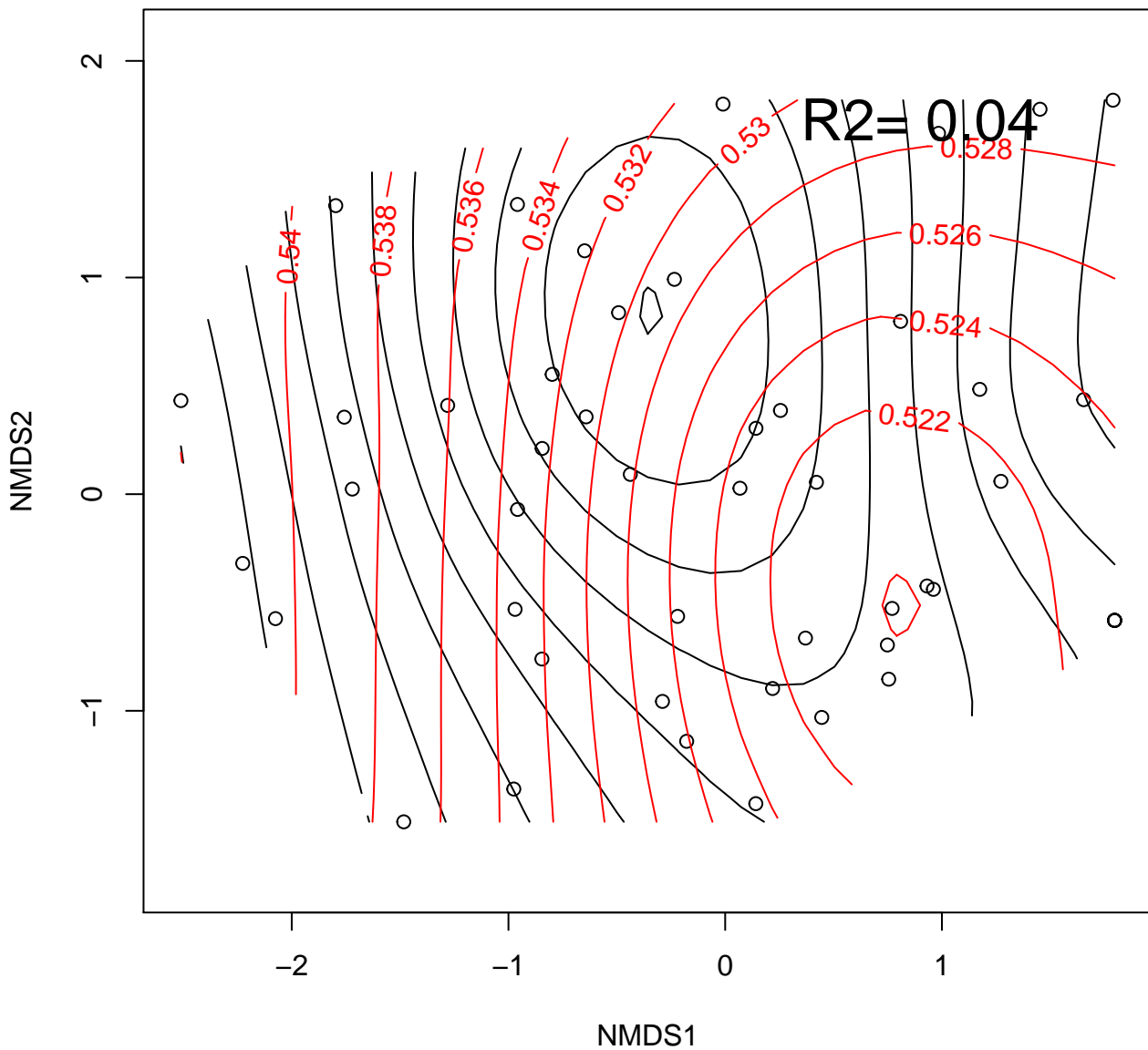
mSR



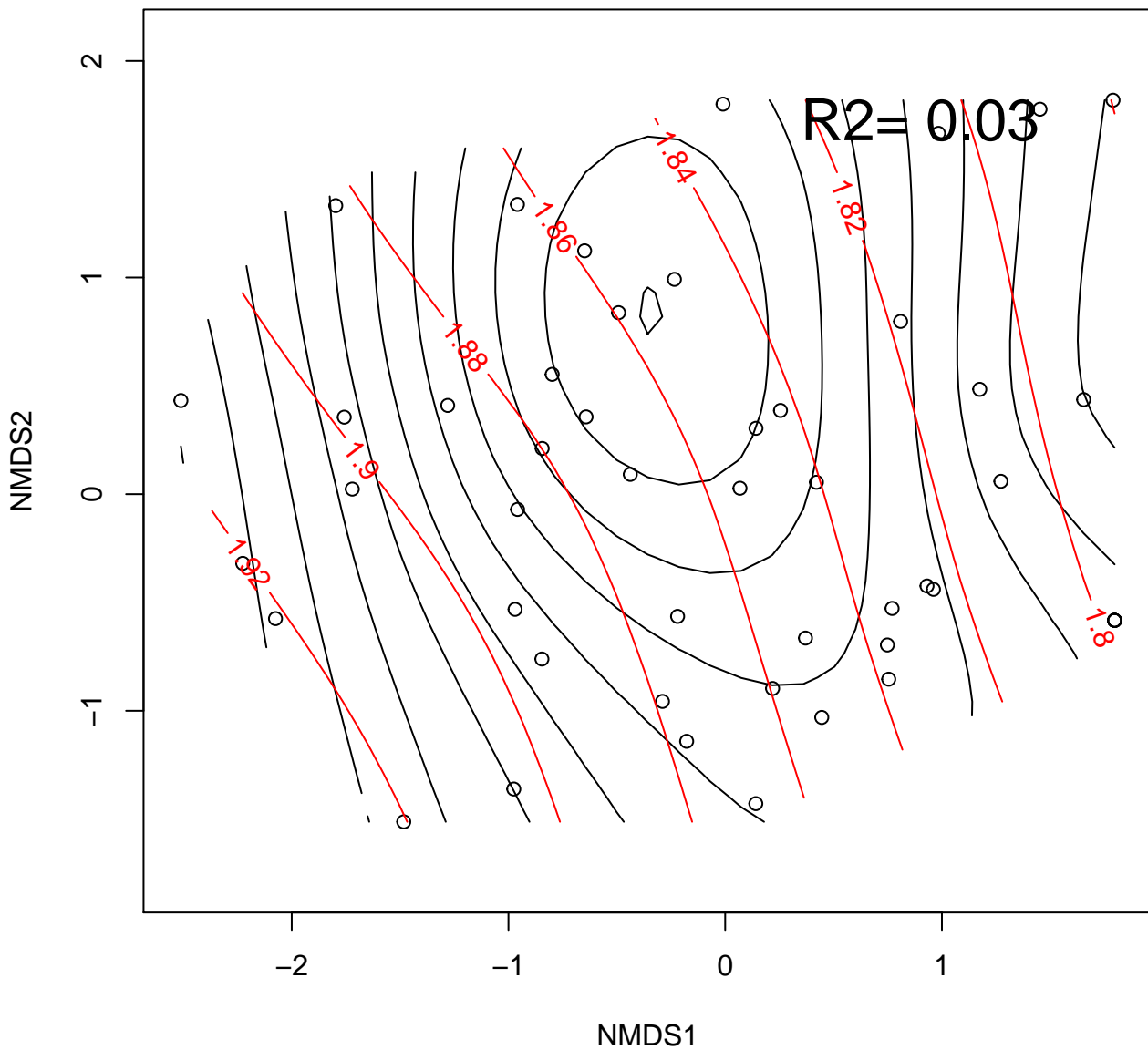
mSR705



mSR2



MTCI



NDVI2

NMDS2

2

1

0

-1

-2

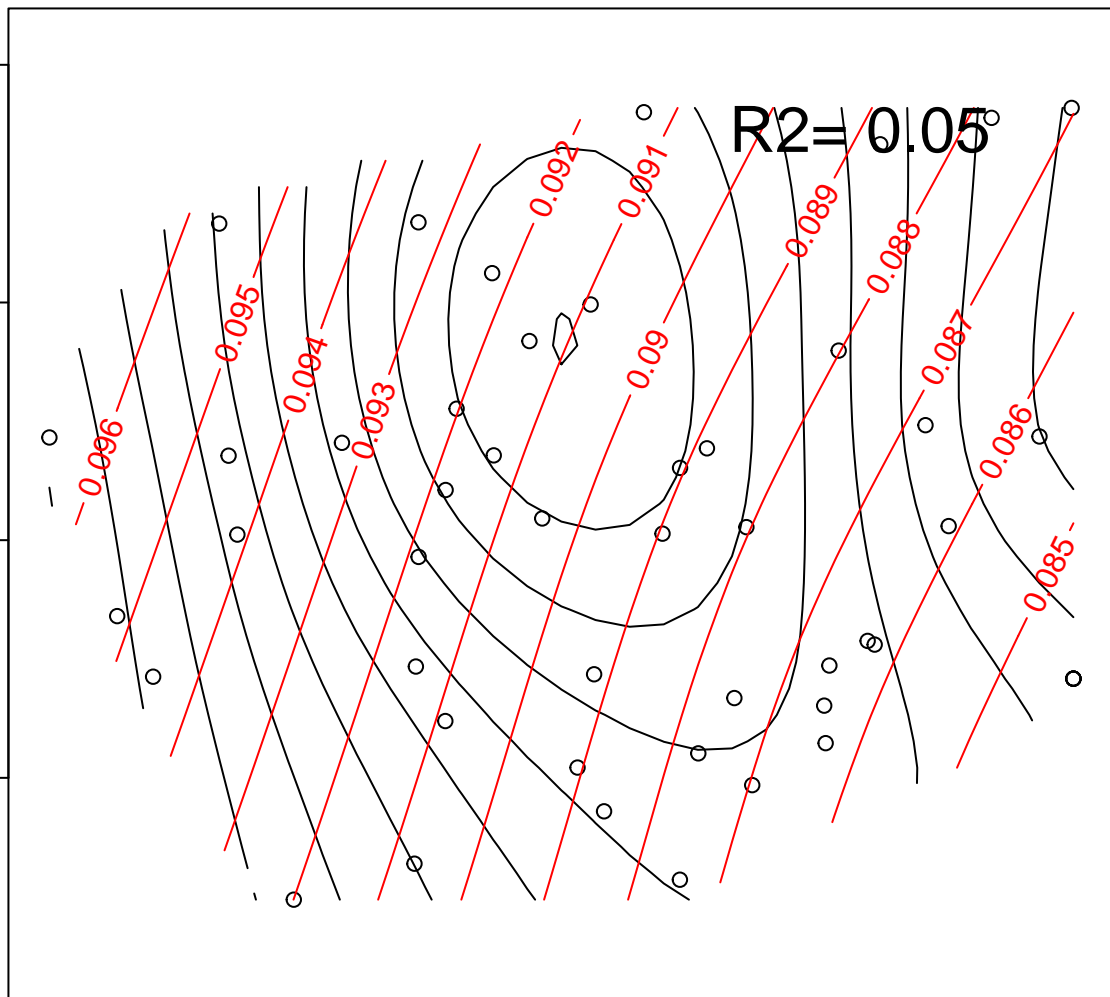
-1

0

1

NMDS1

$R^2 = 0.05$



NDVI3

NMDS2

$R^2 = 0.33$

2

1

0

-1

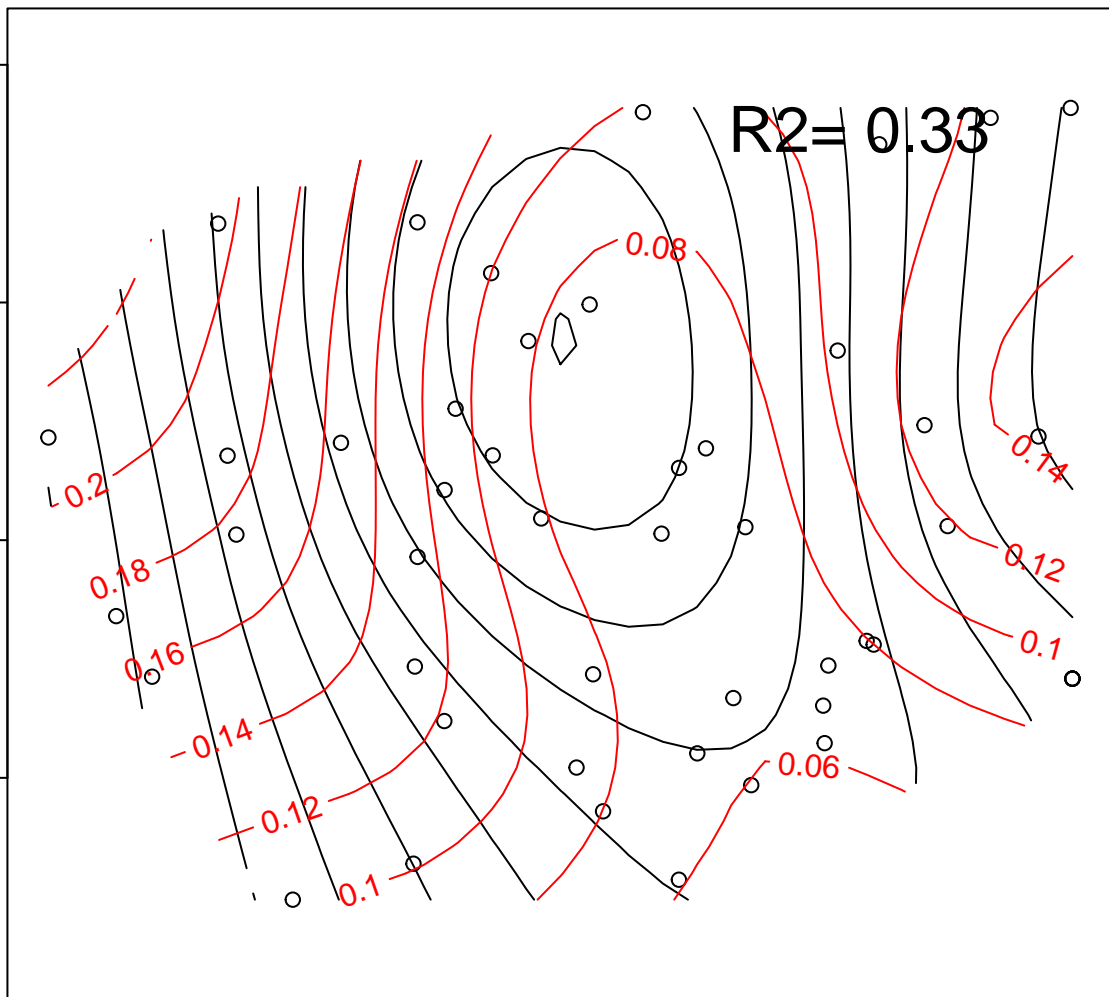
-2

-1

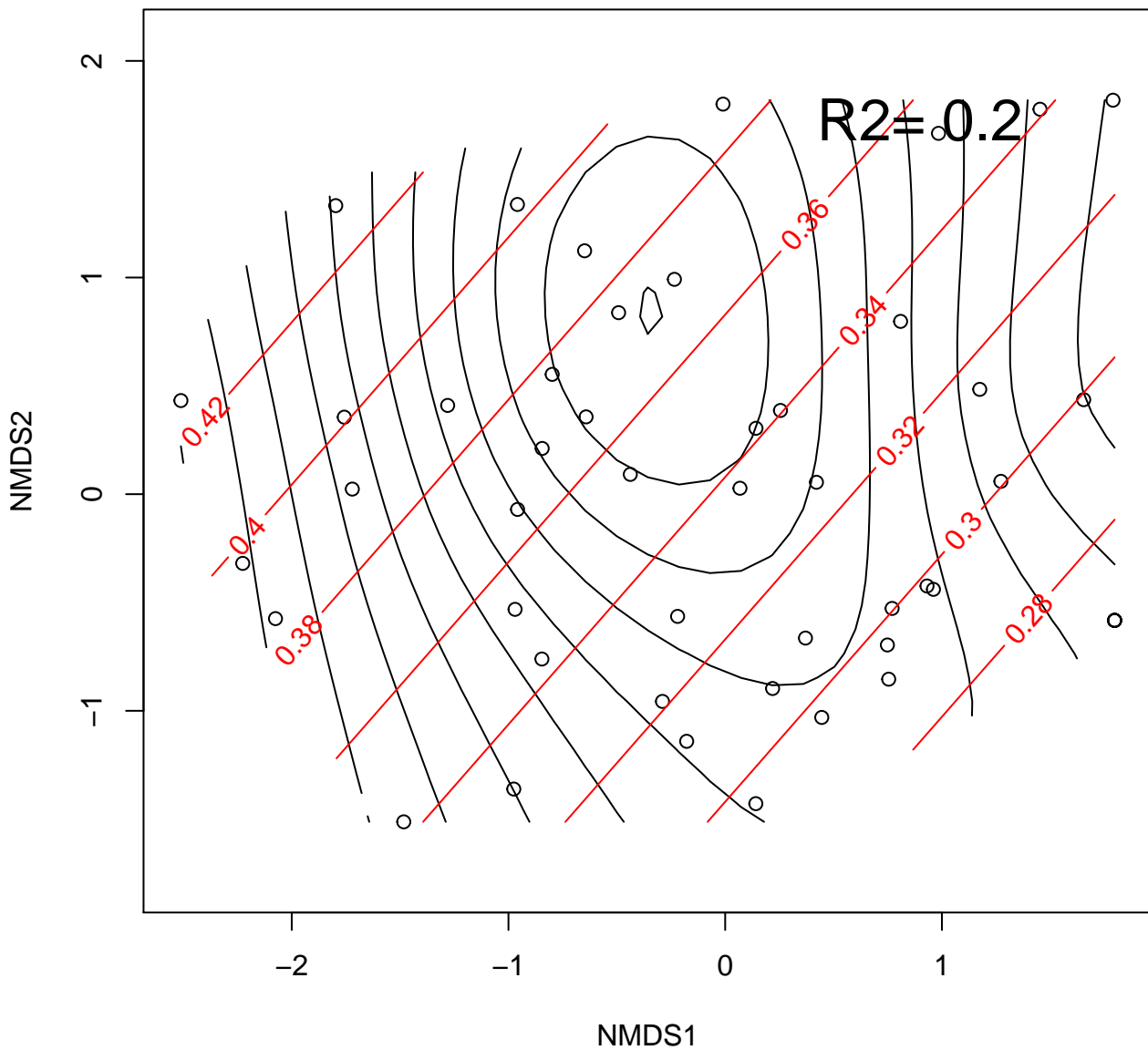
0

1

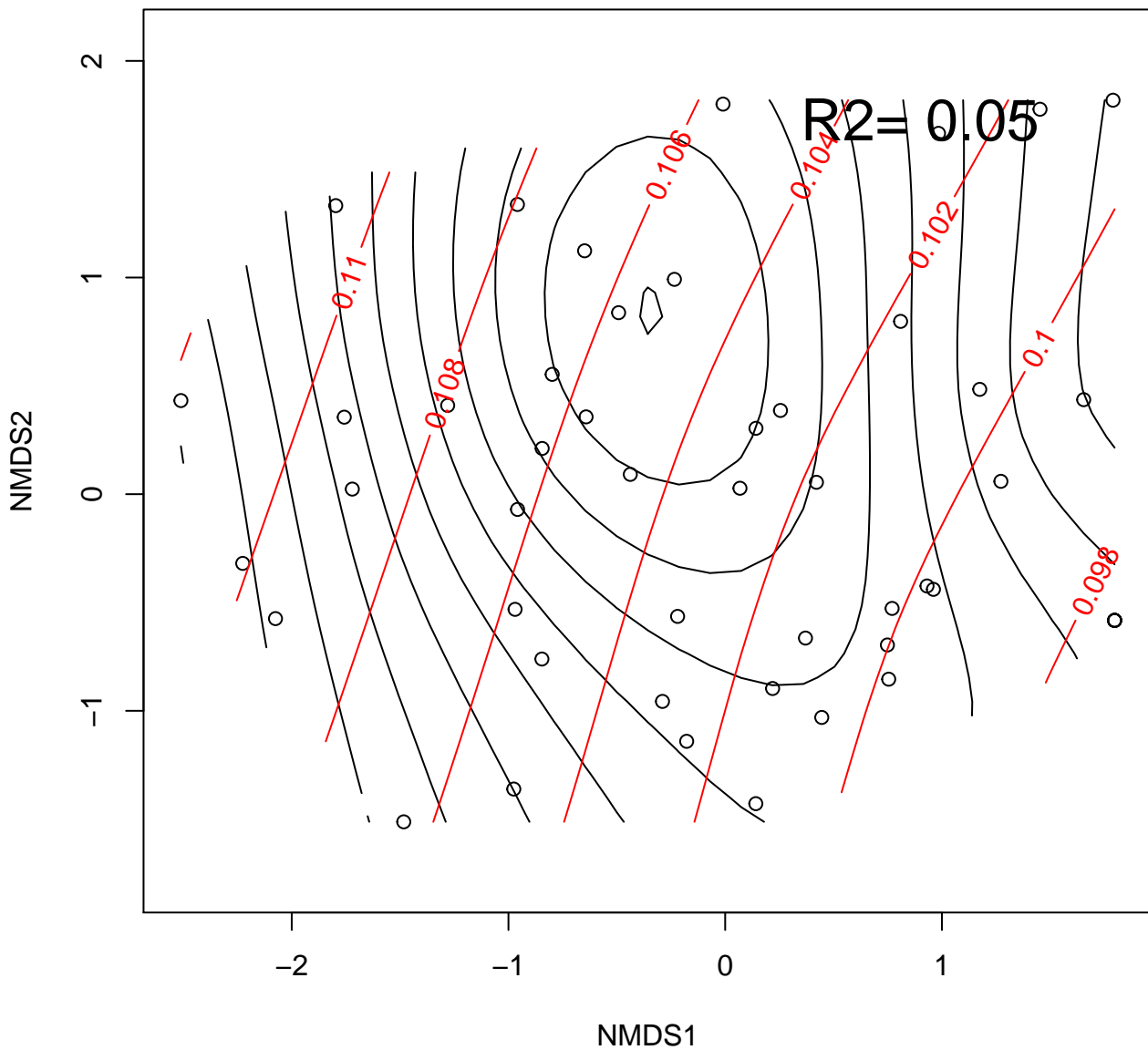
NMDS1



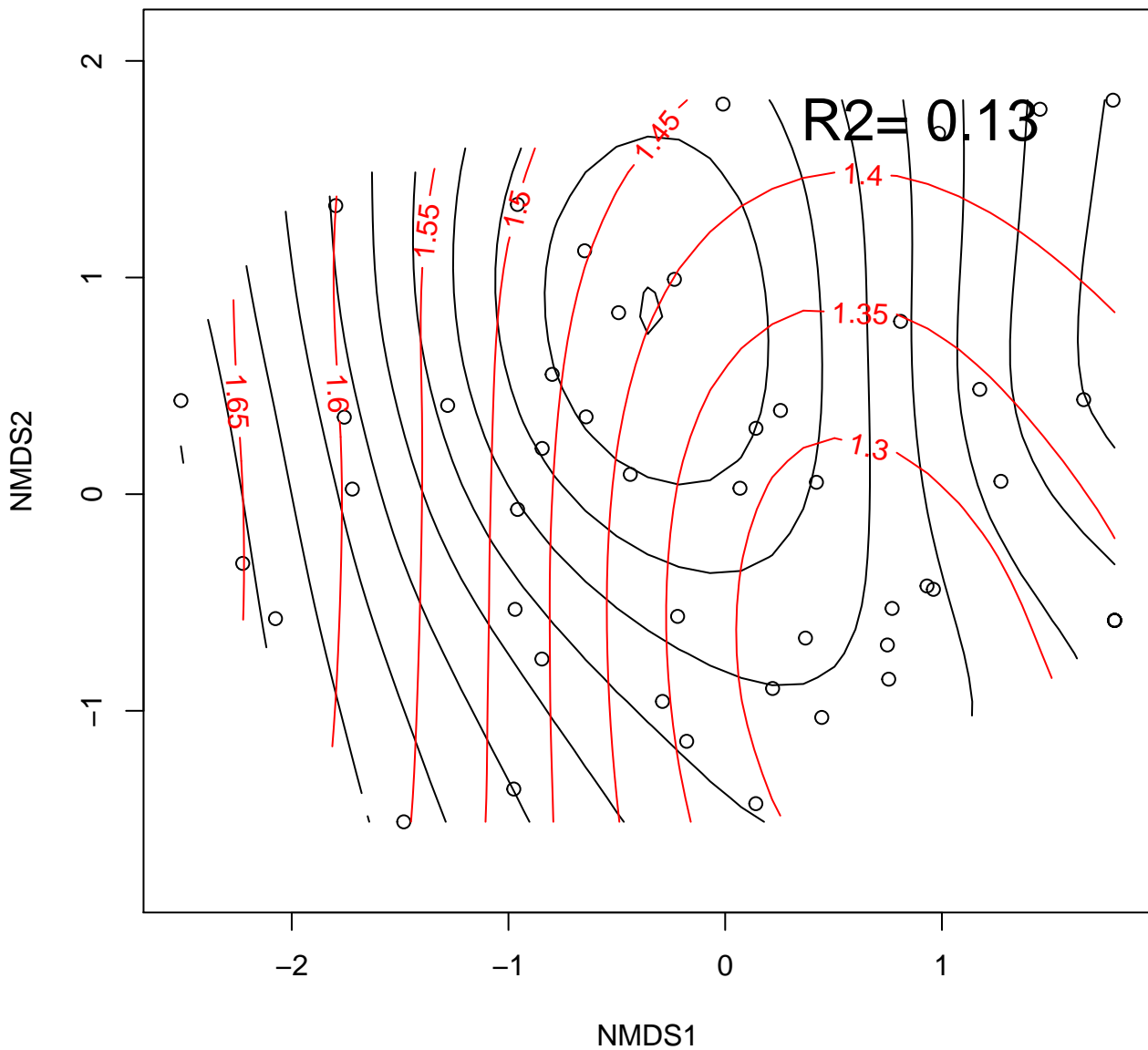
NPCI



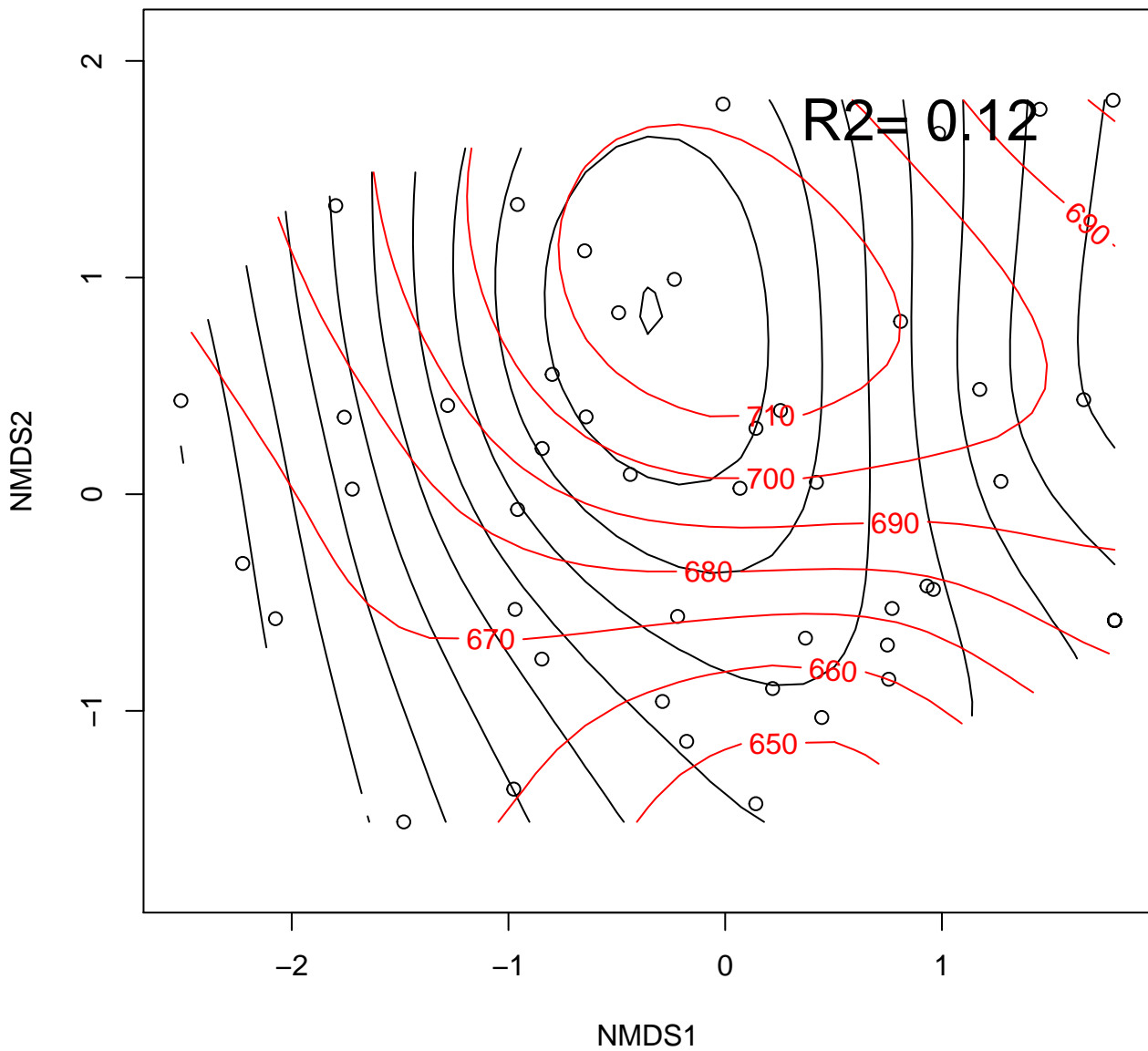
OSAVI2



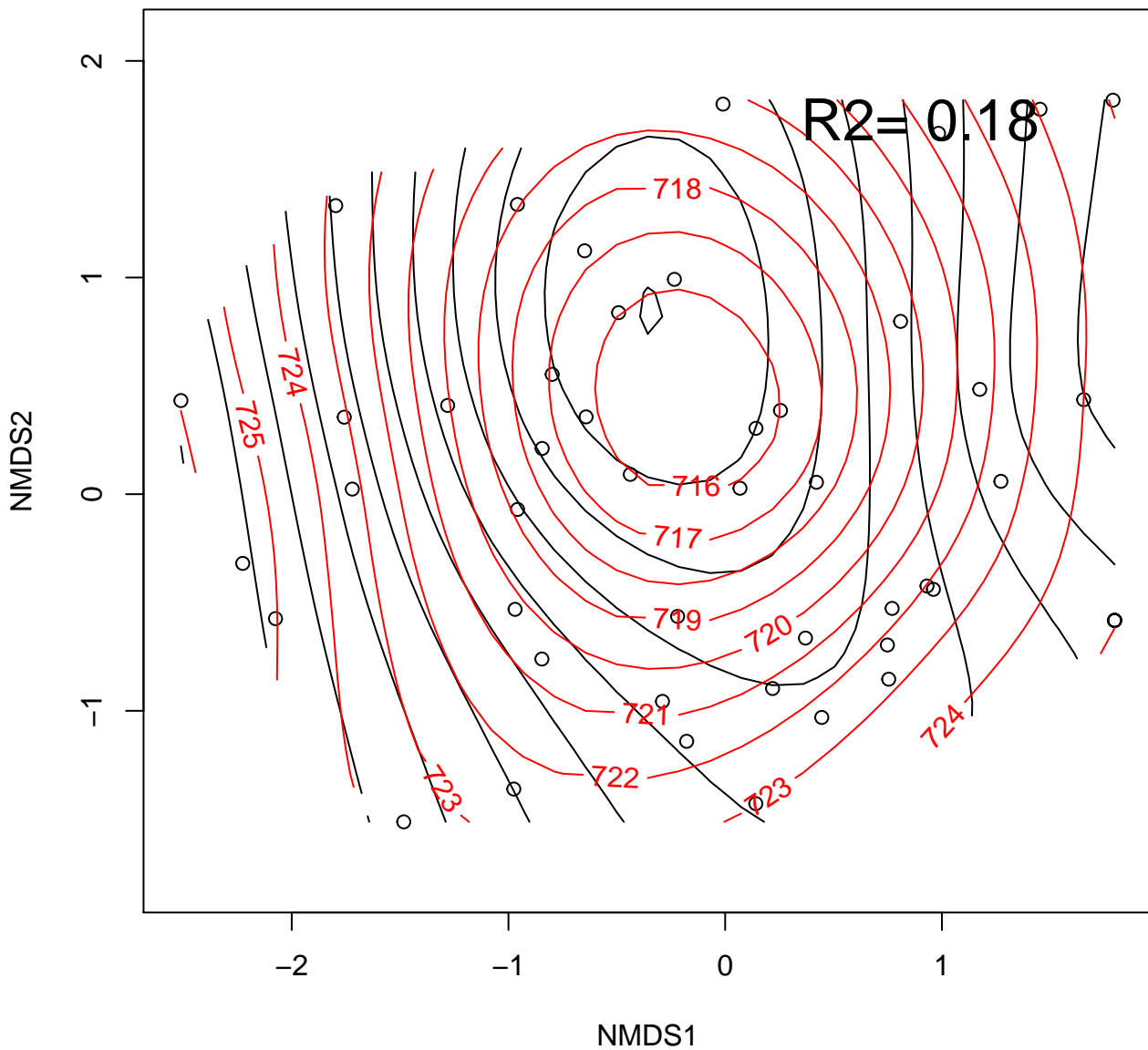
RDVI



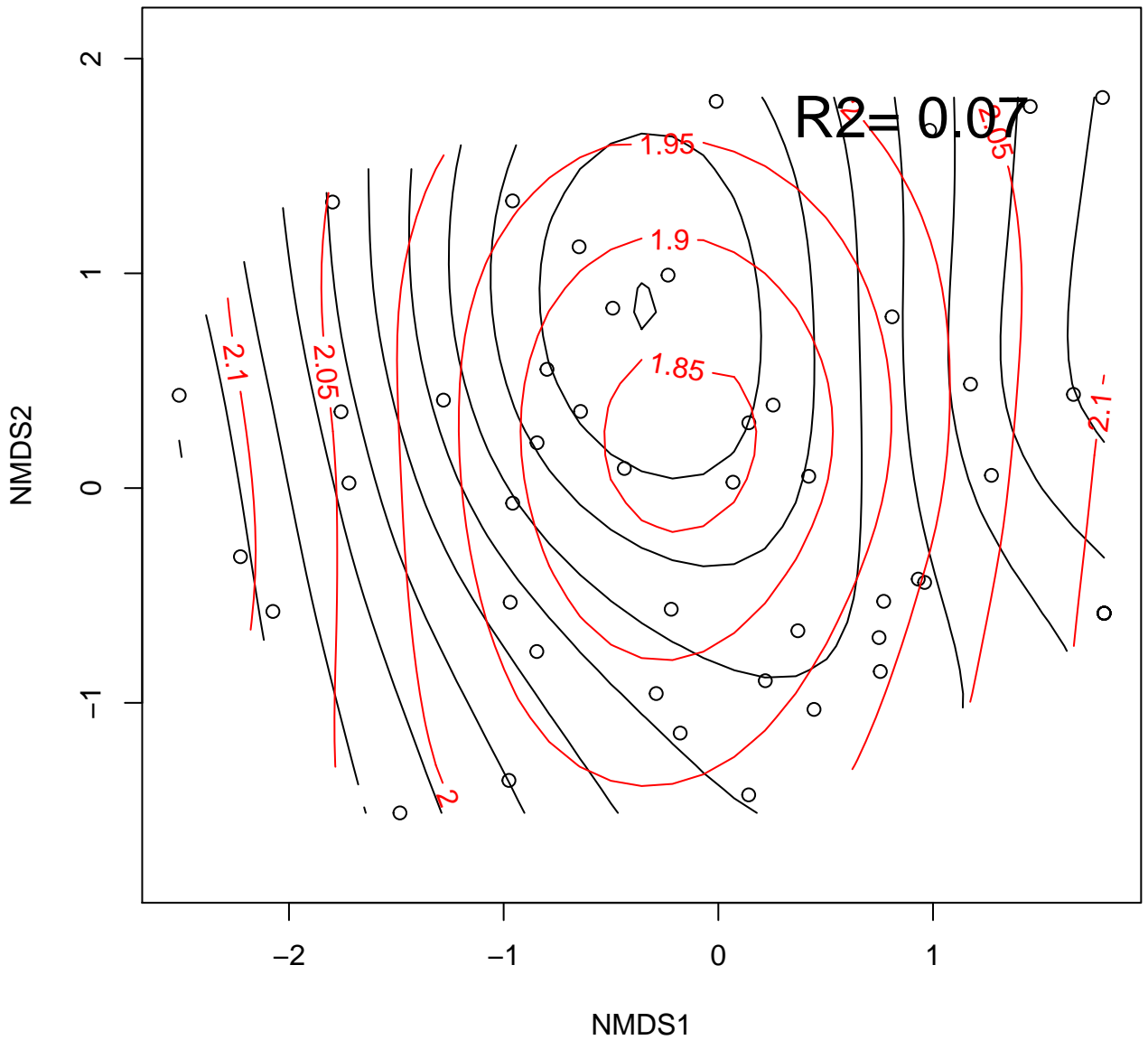
REP_LE



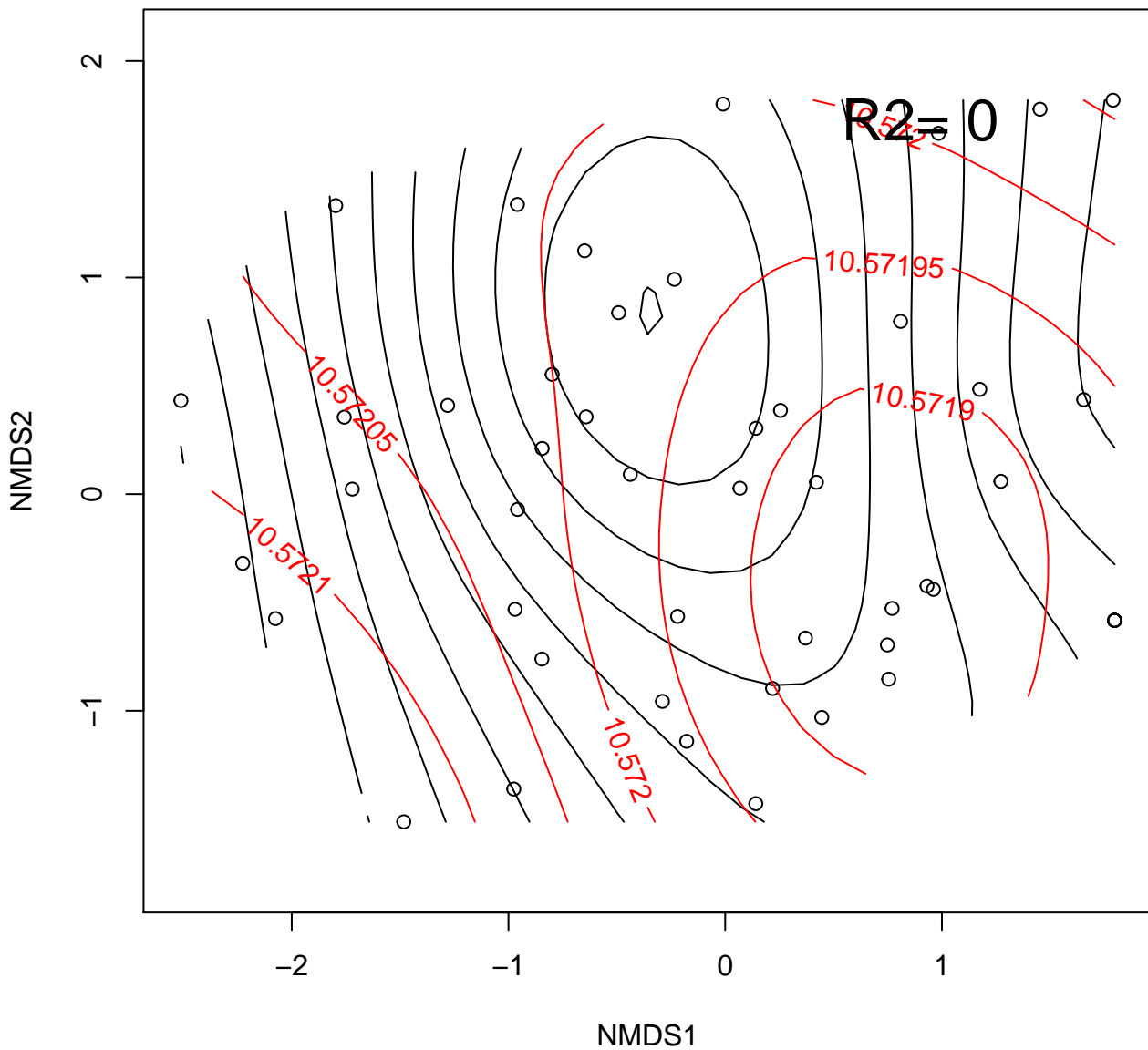
REP_Li



SIPI



SPVI



SR

NMDS2

2

1

0

-1

-2

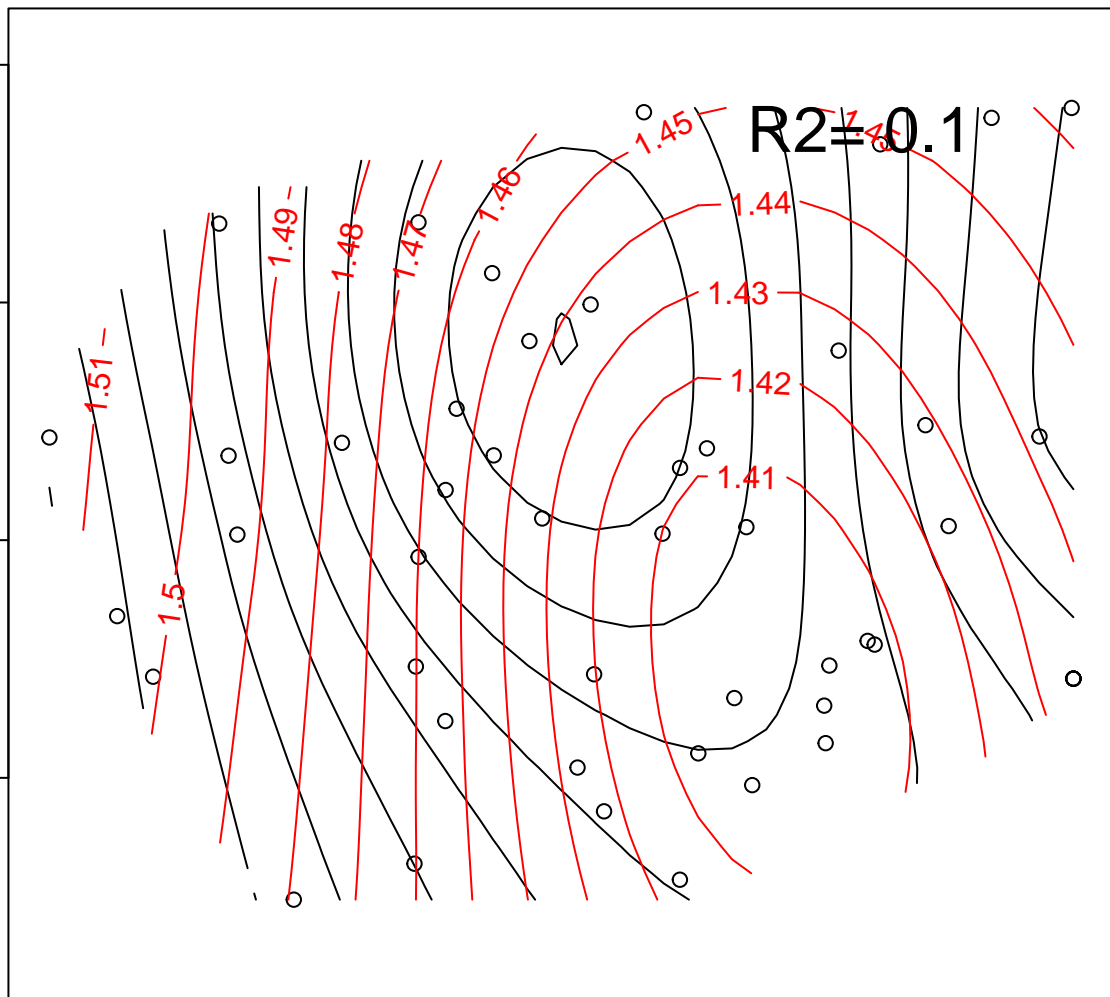
-1

0

1

NMDS1

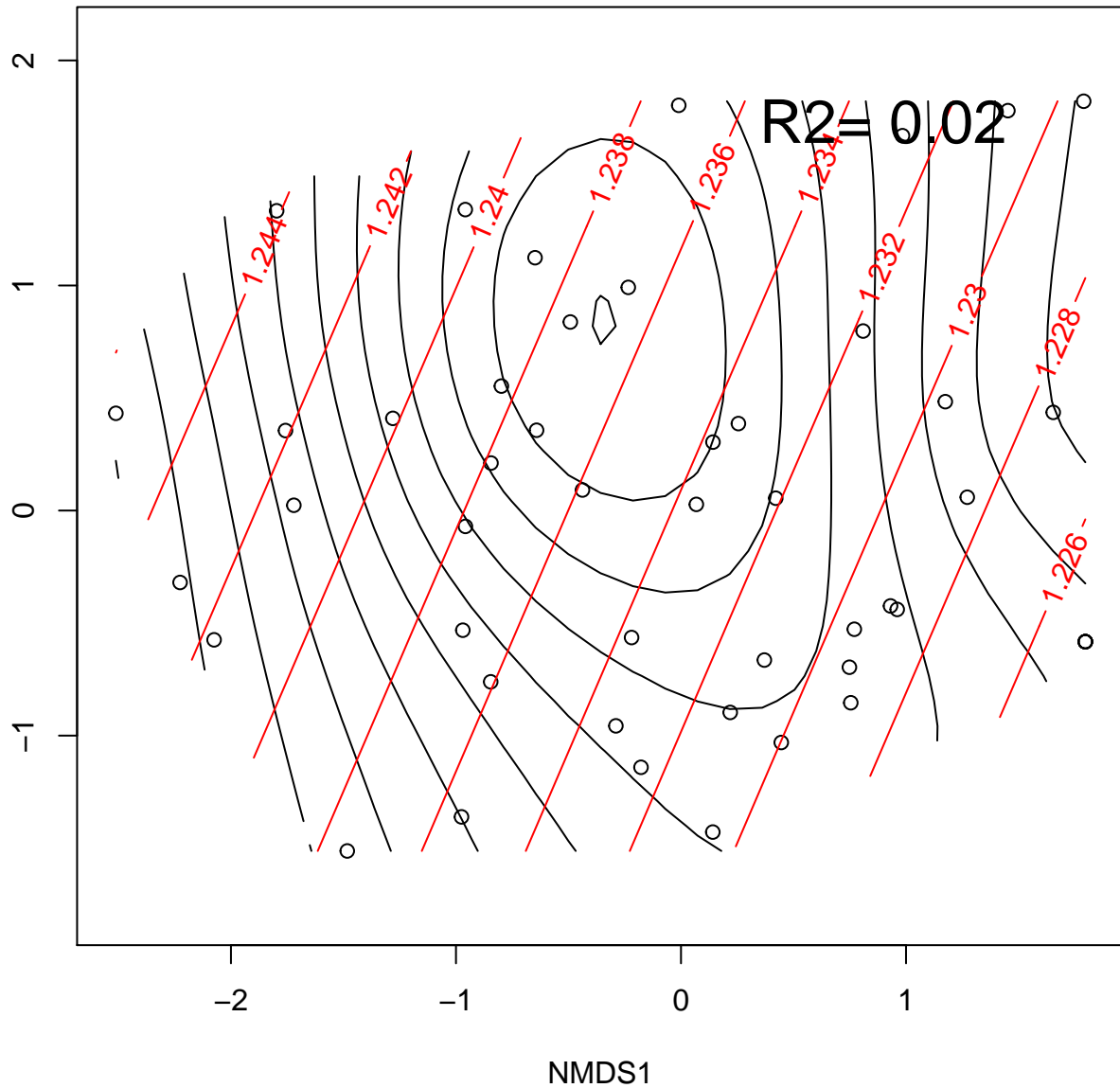
$R^2 = 0.1$



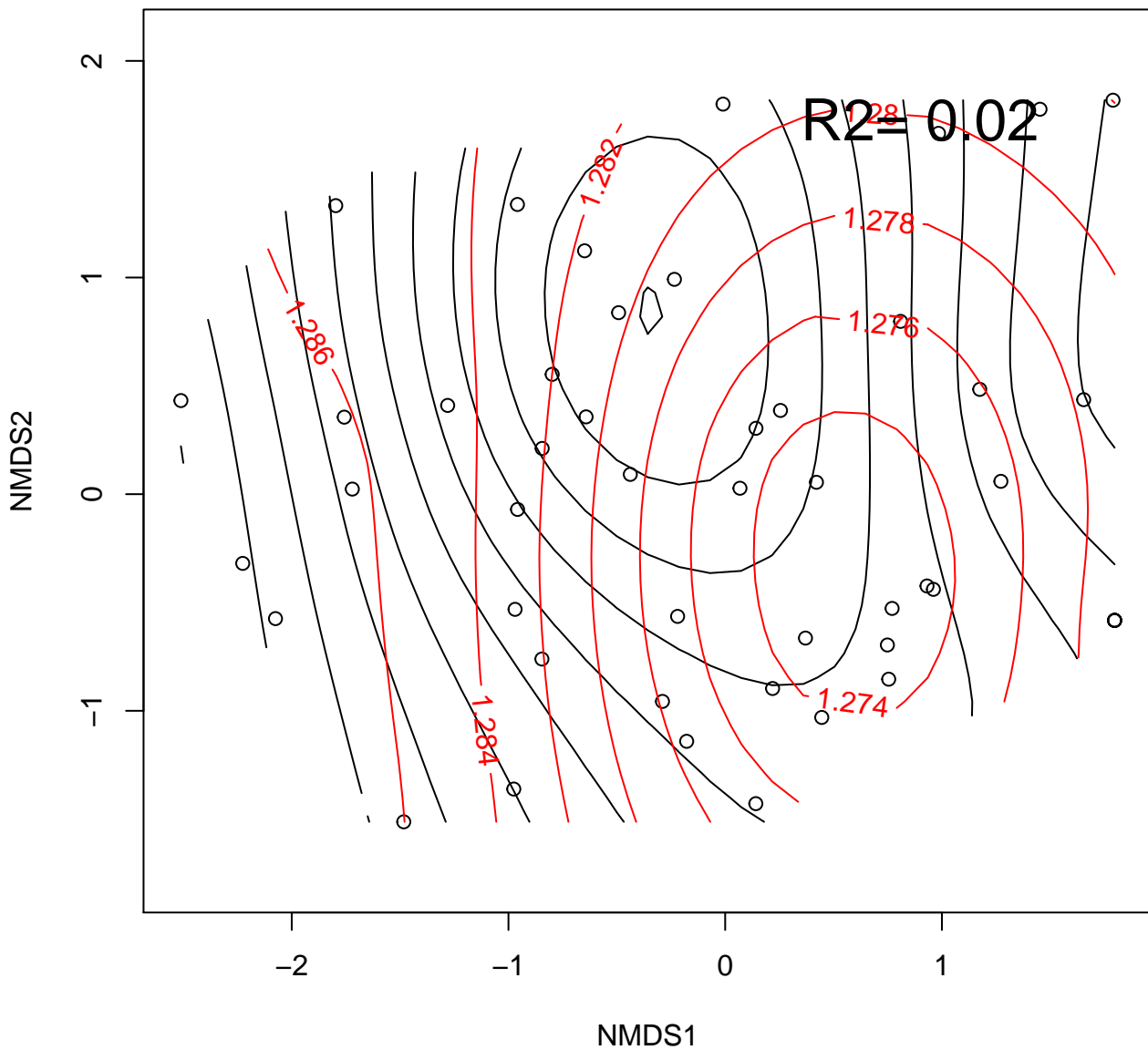
SR1

NMDS2

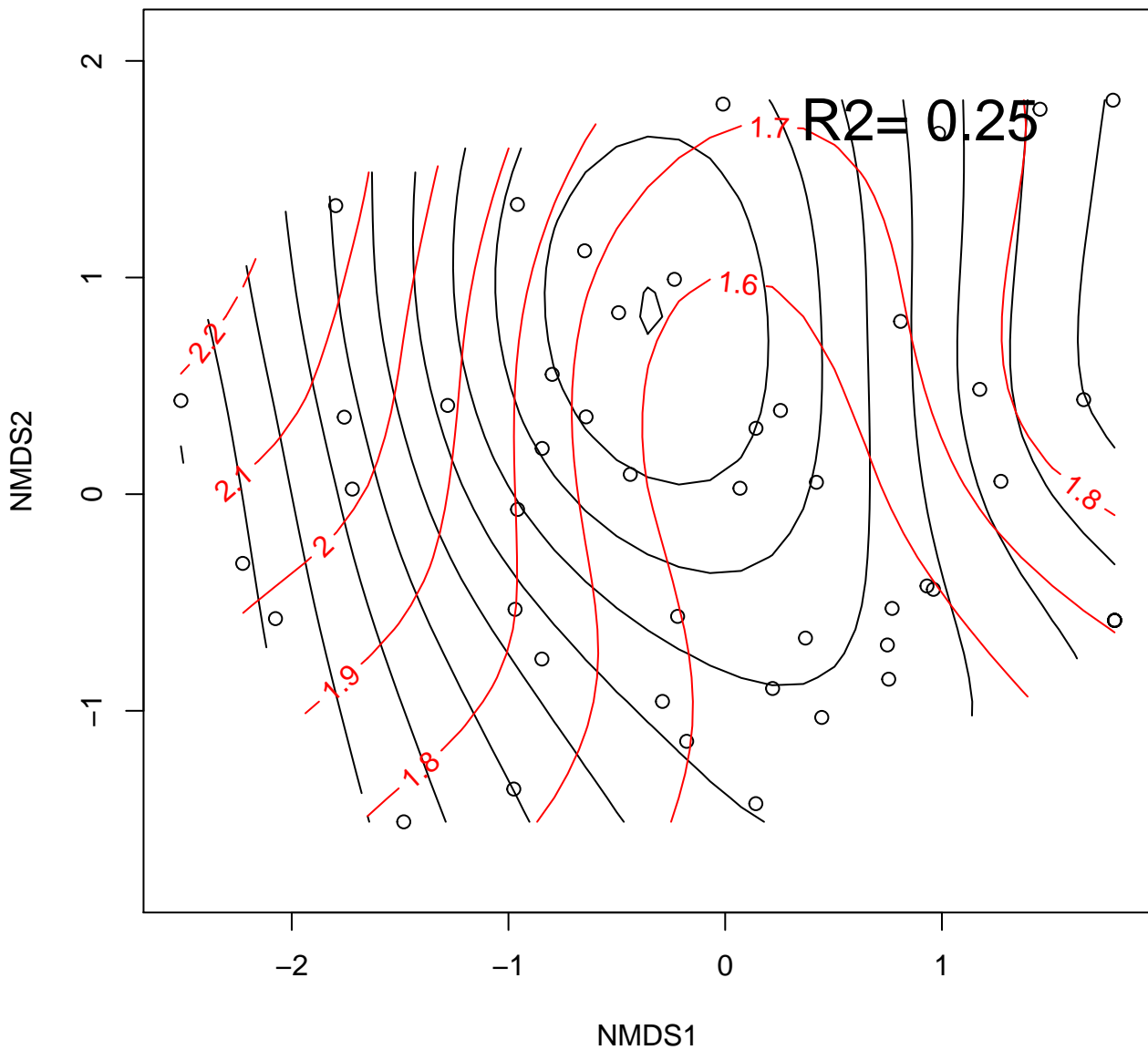
R2 = 0.02



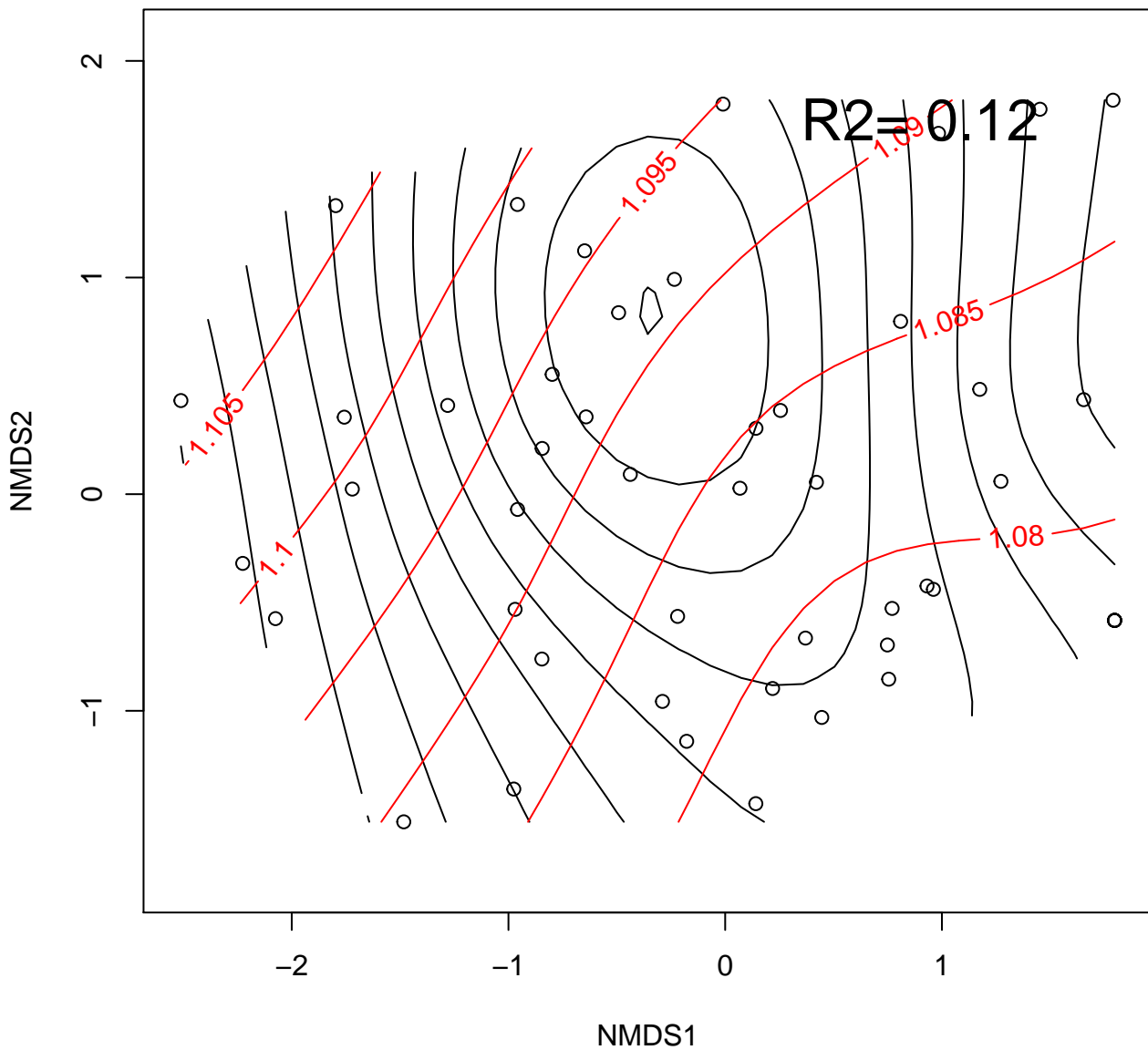
SR2



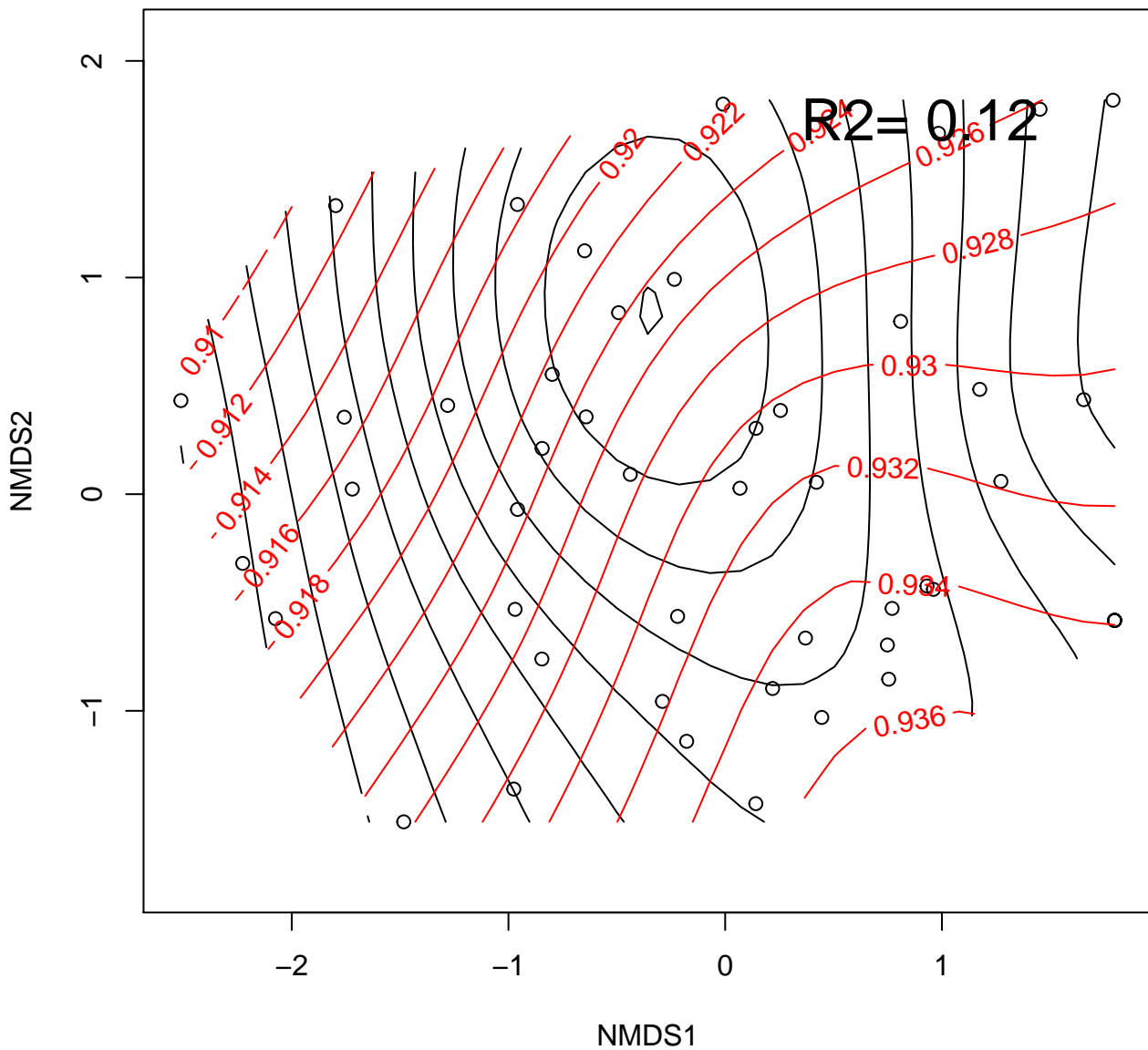
SR3



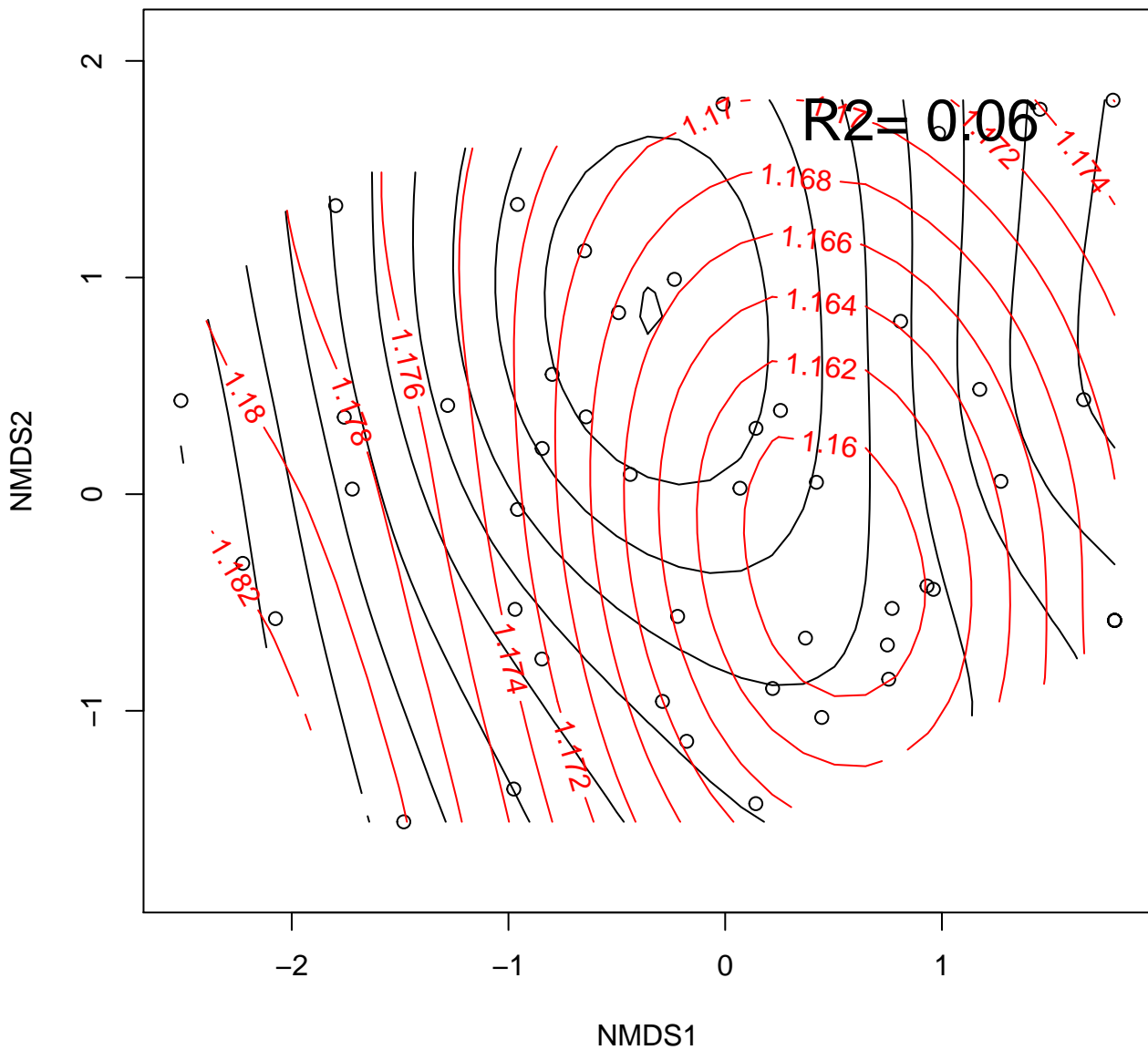
SR4



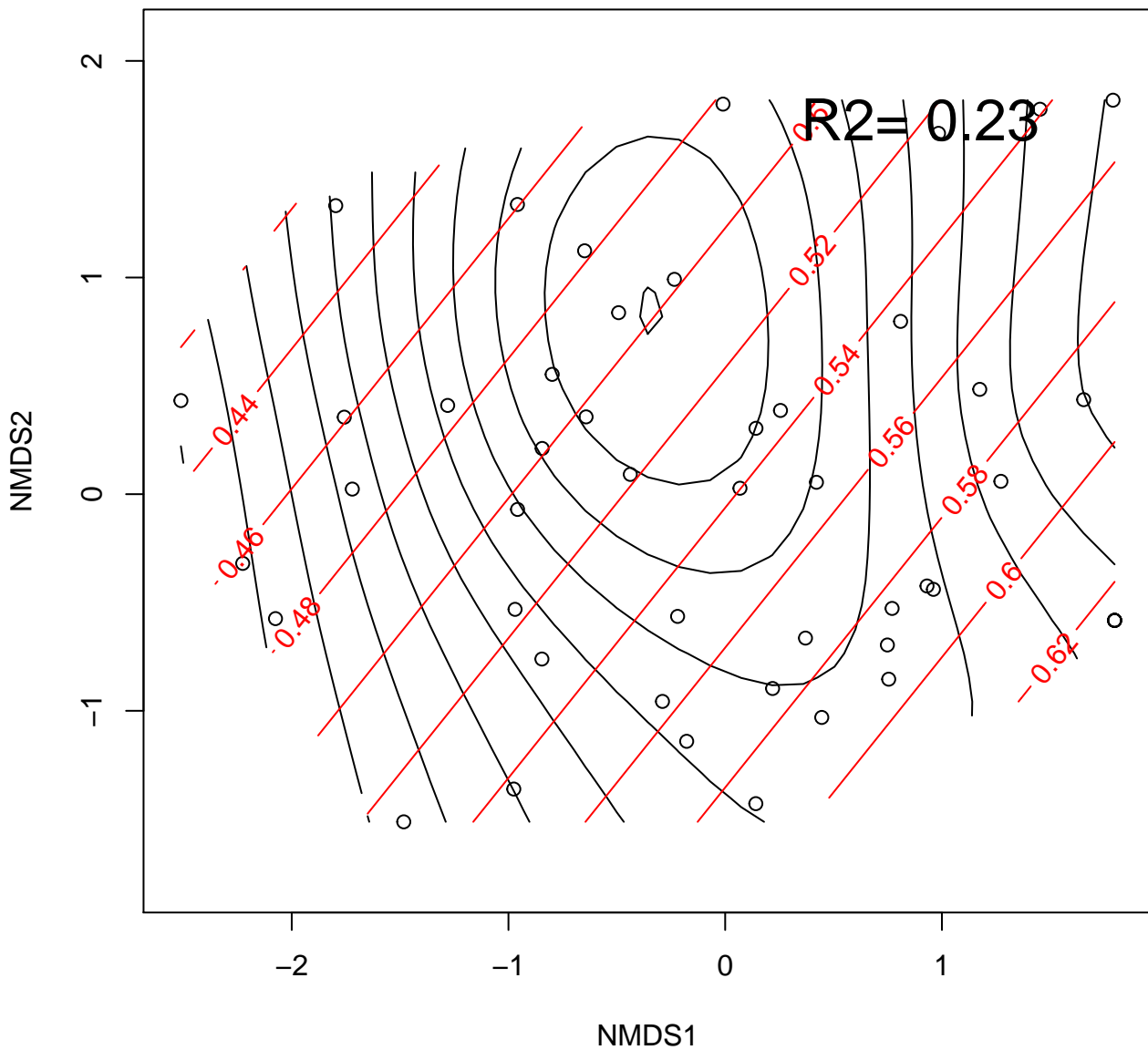
SR5



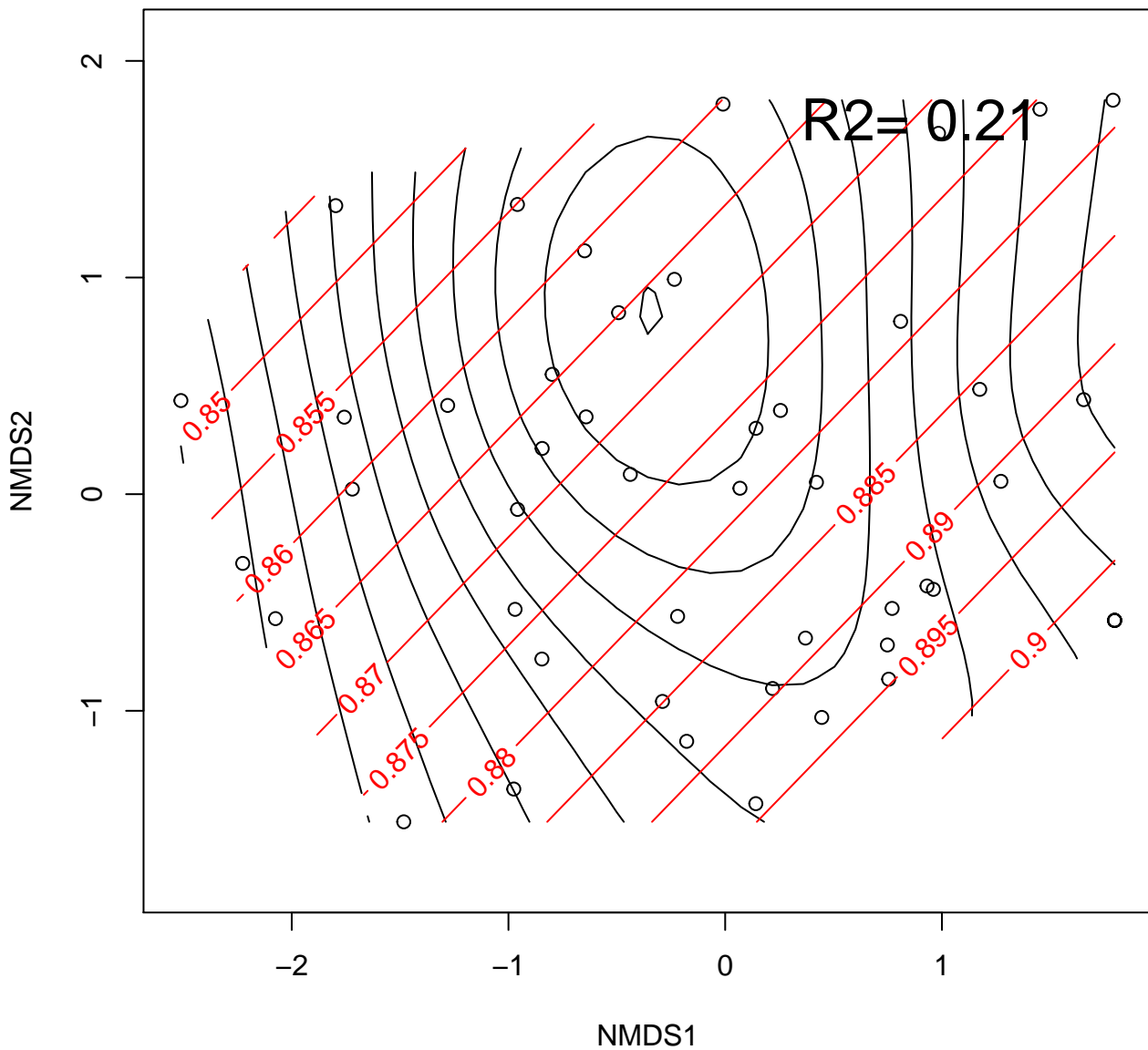
SR6



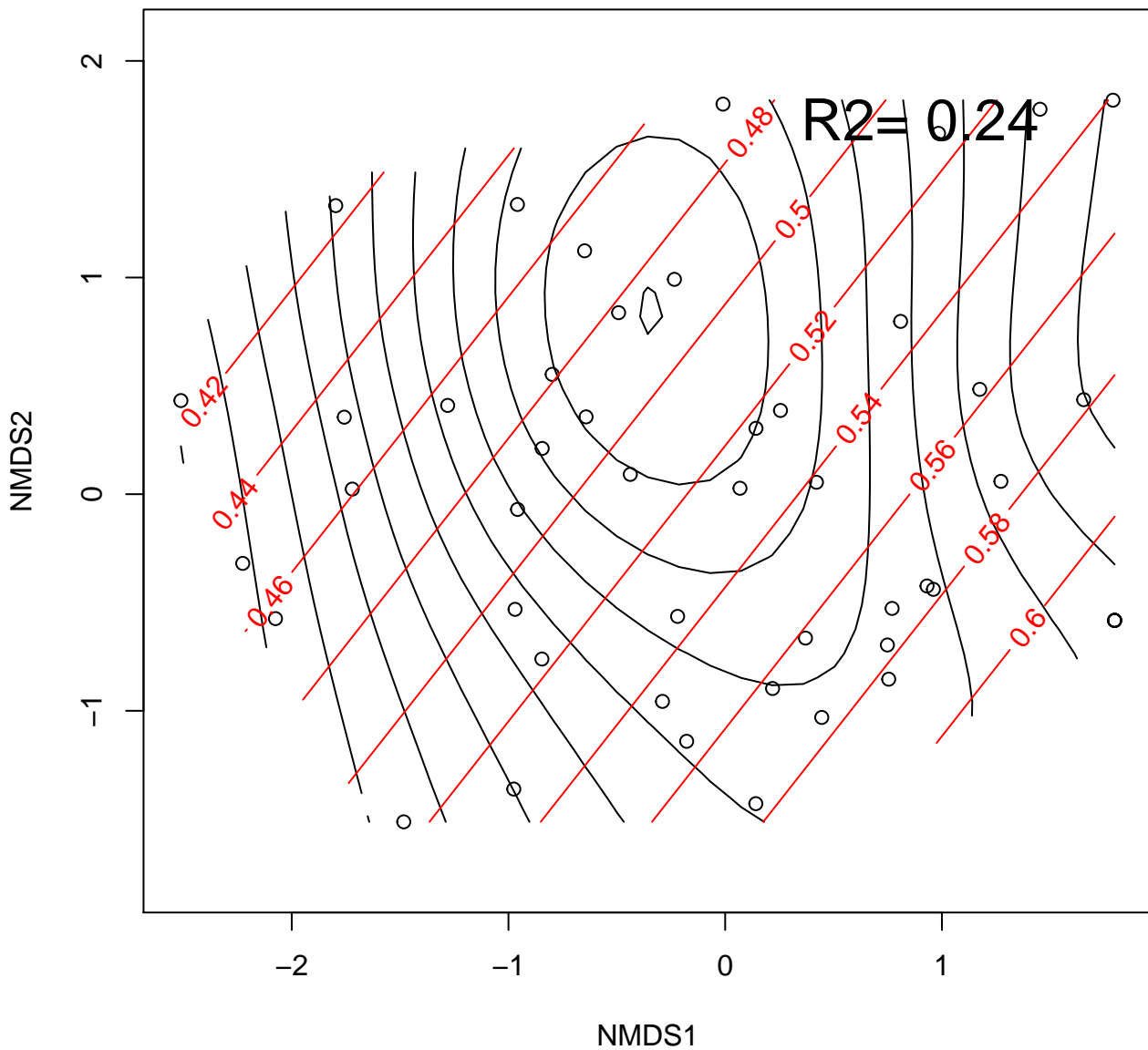
SR7



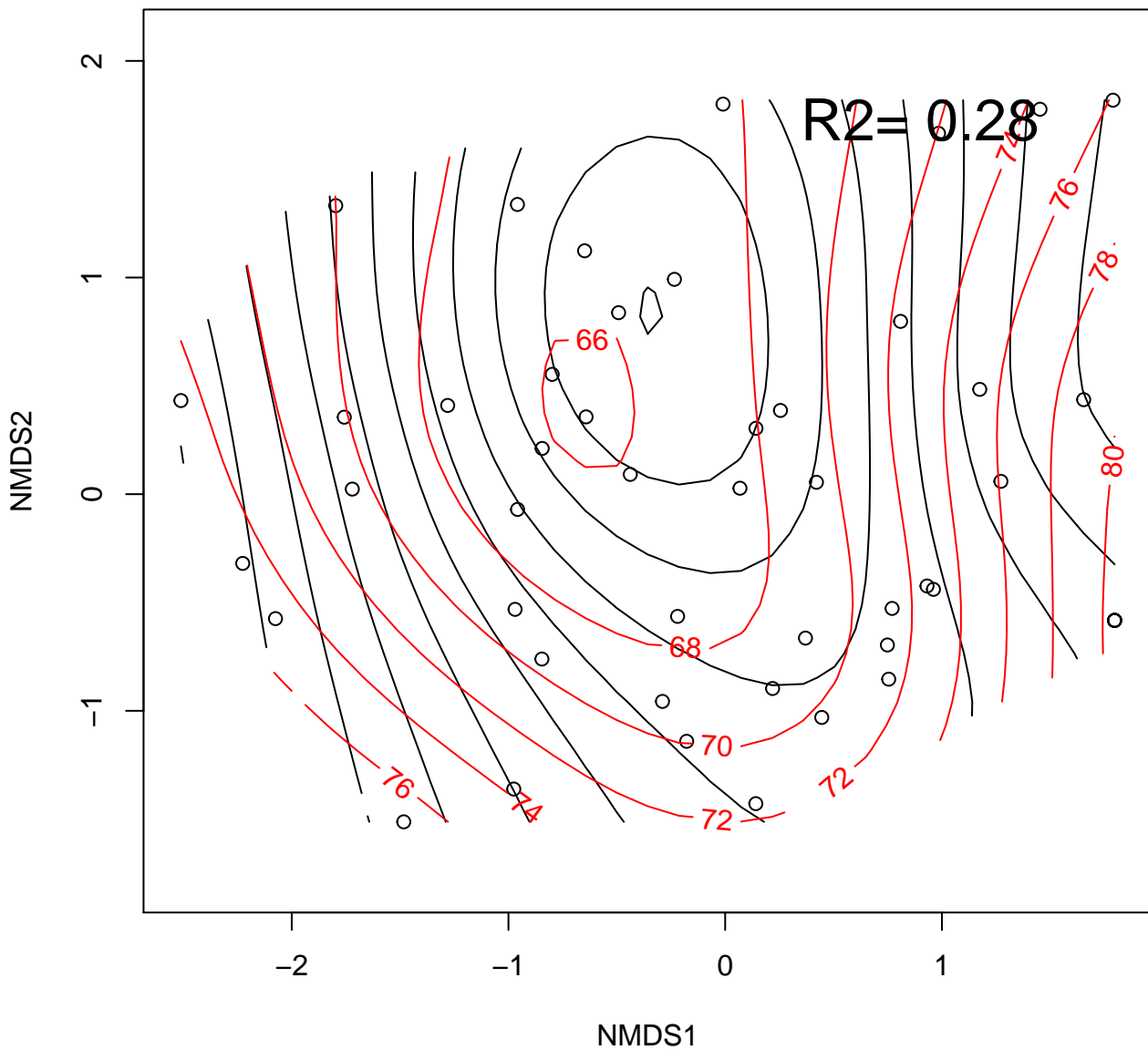
SR8



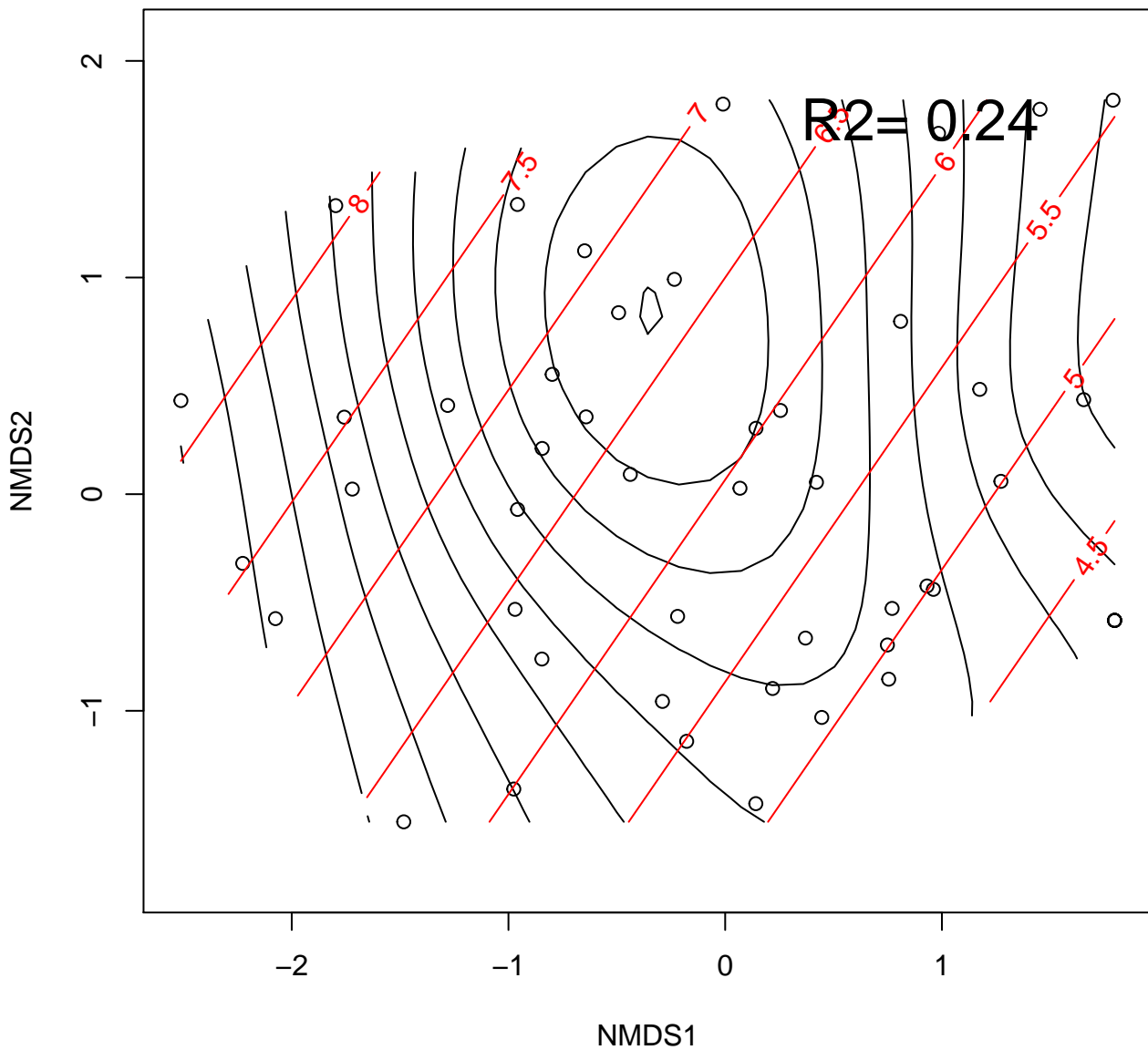
SRPI



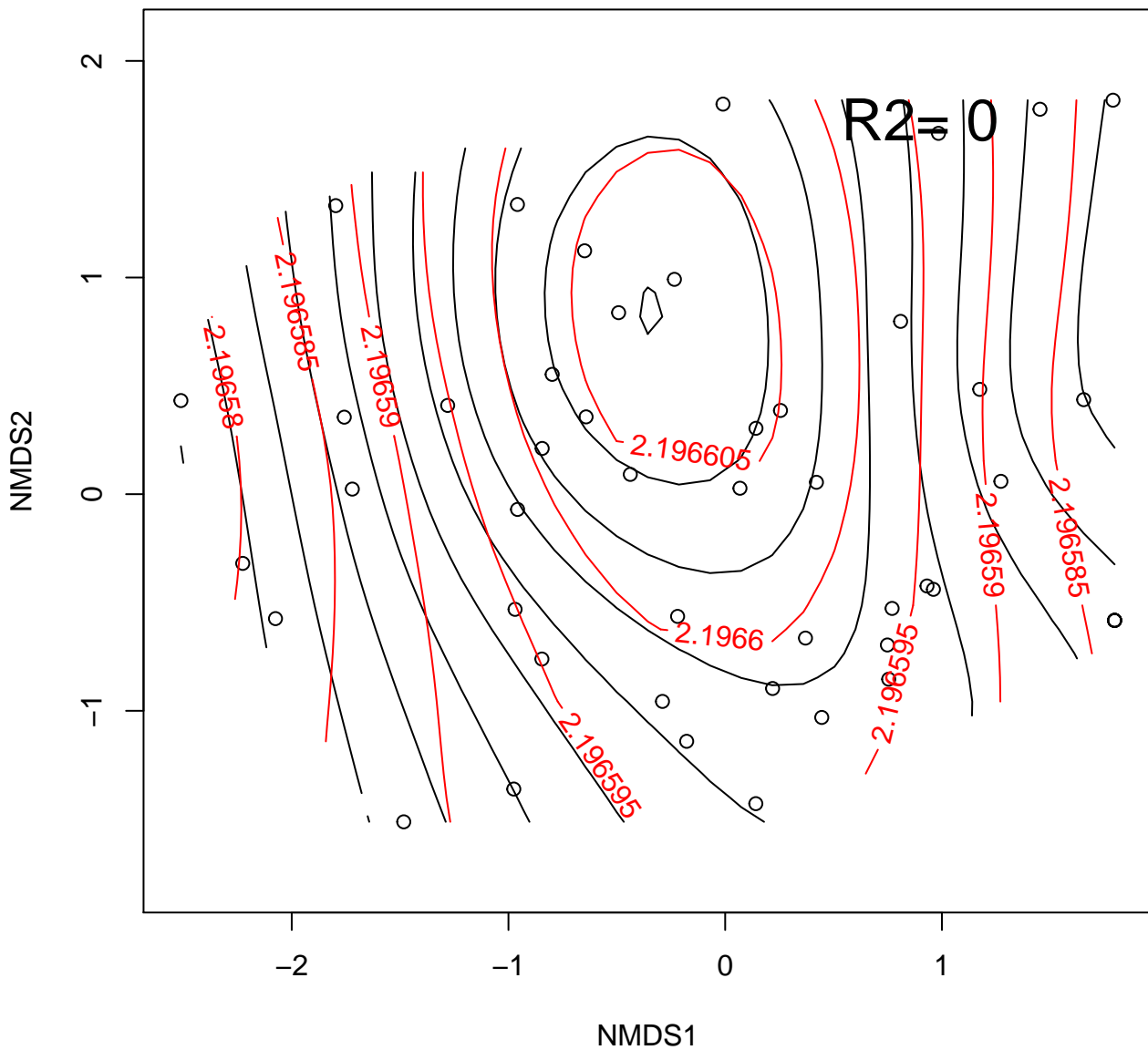
Sum_Dr1



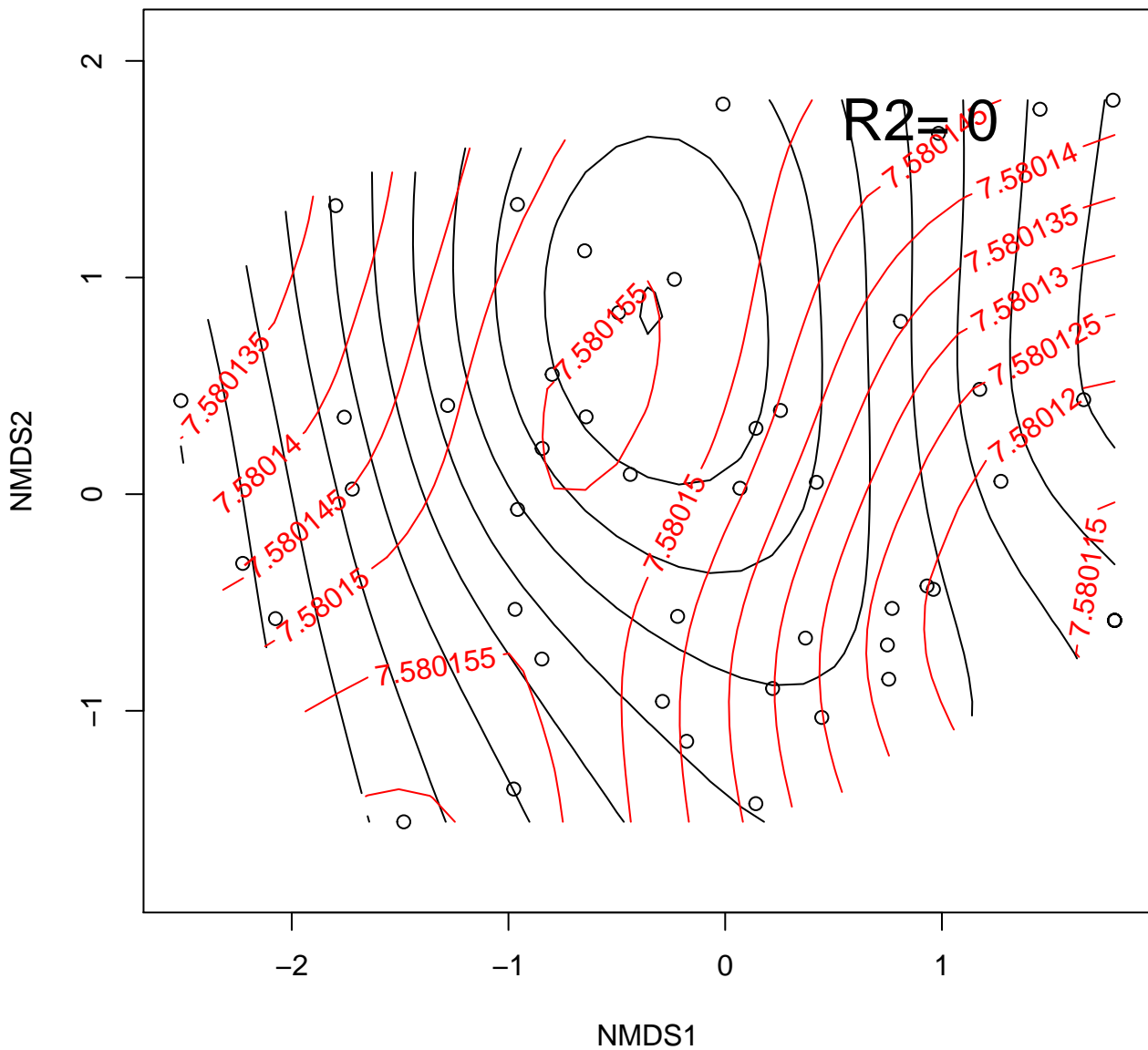
Sum_Dr2



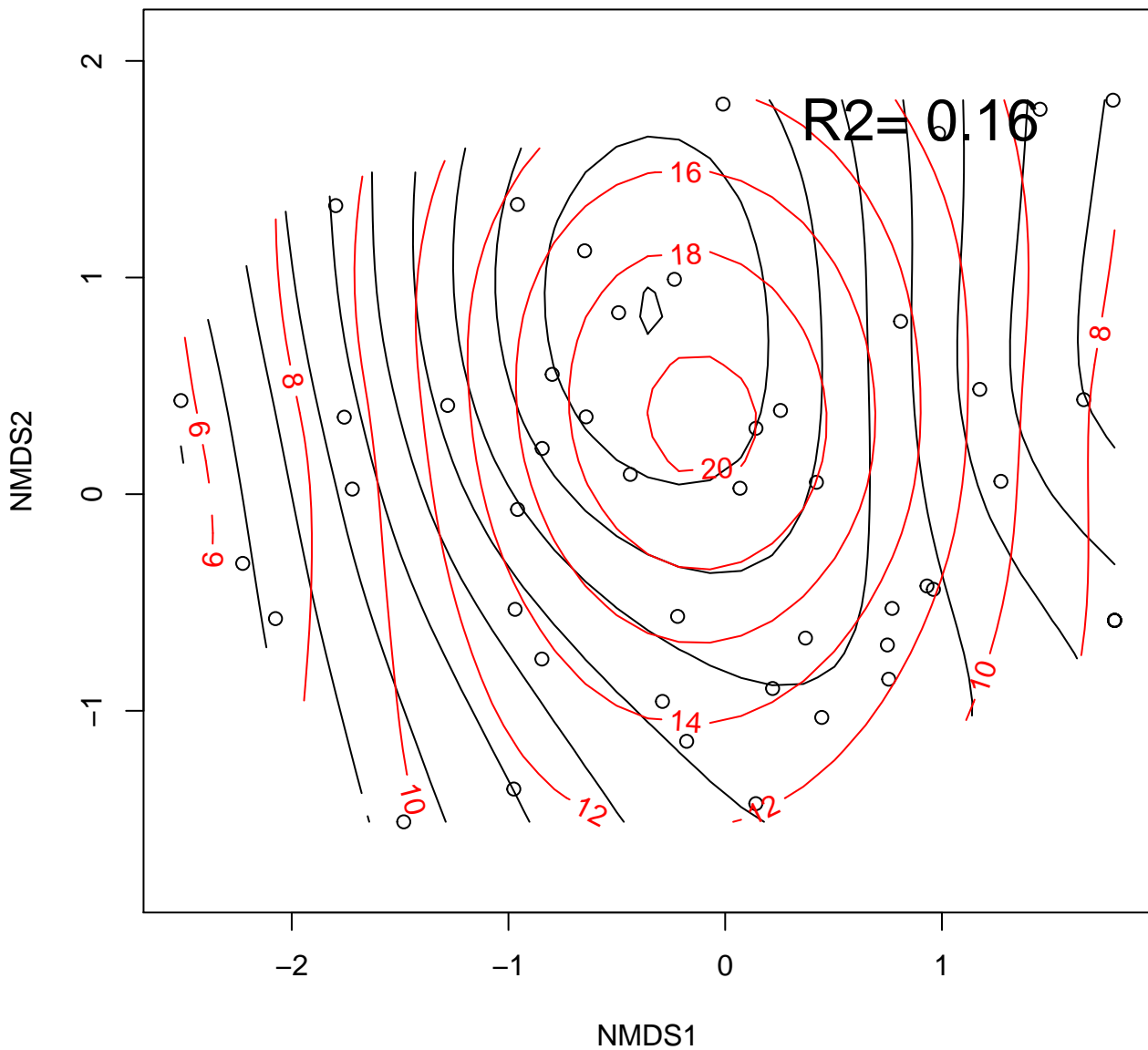
TCARI



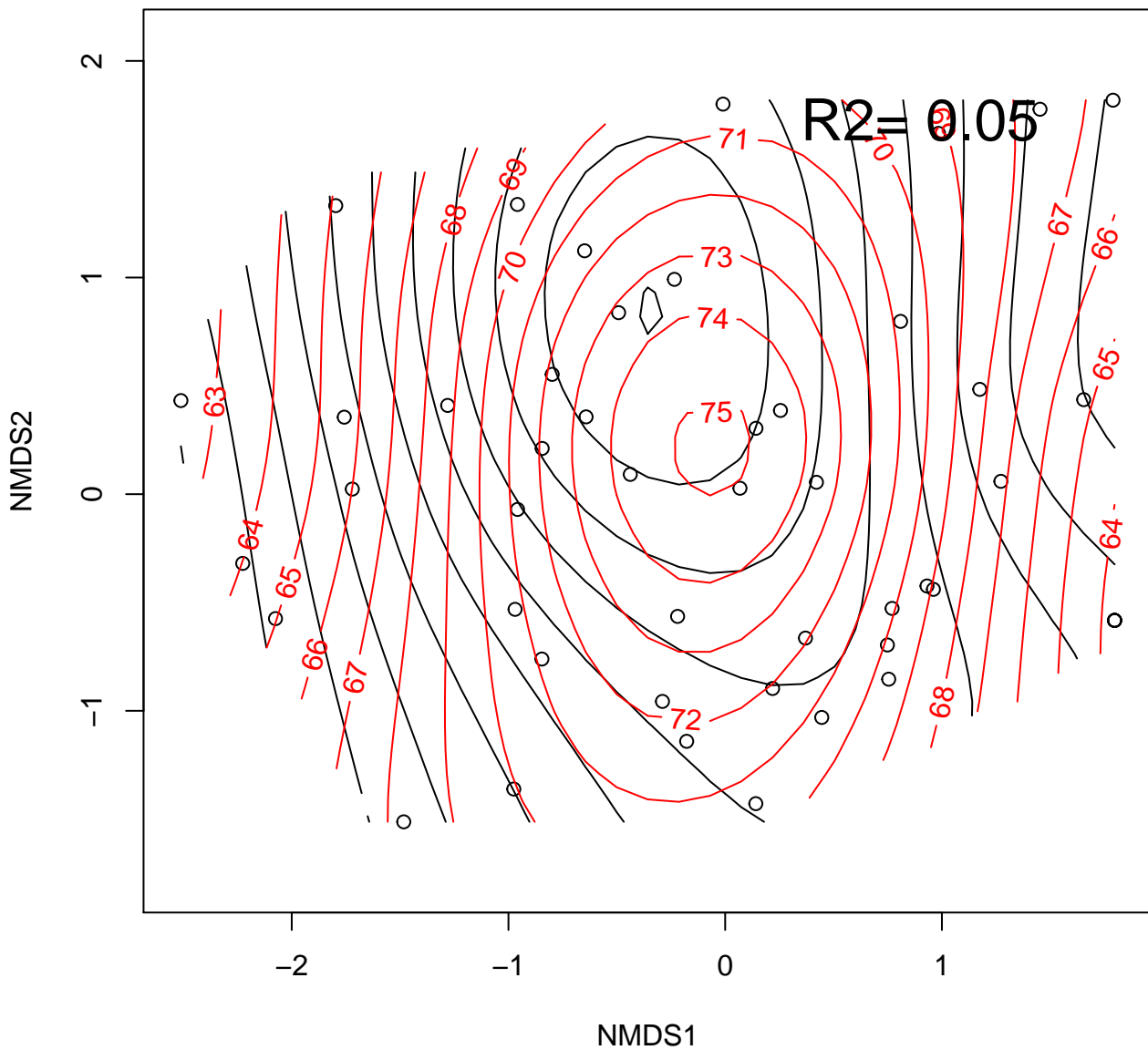
TCARI2



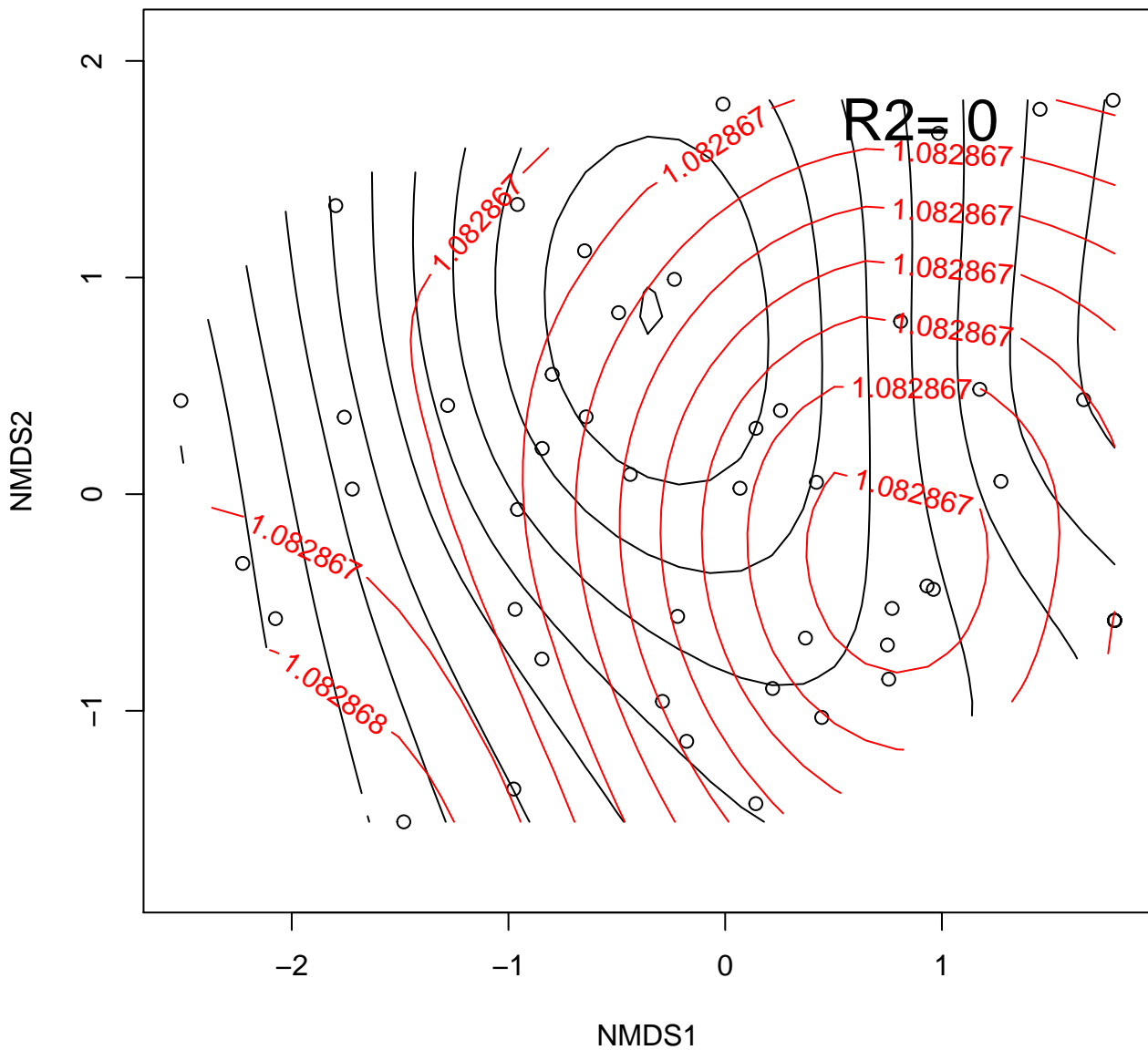
TCARI.OSAVI



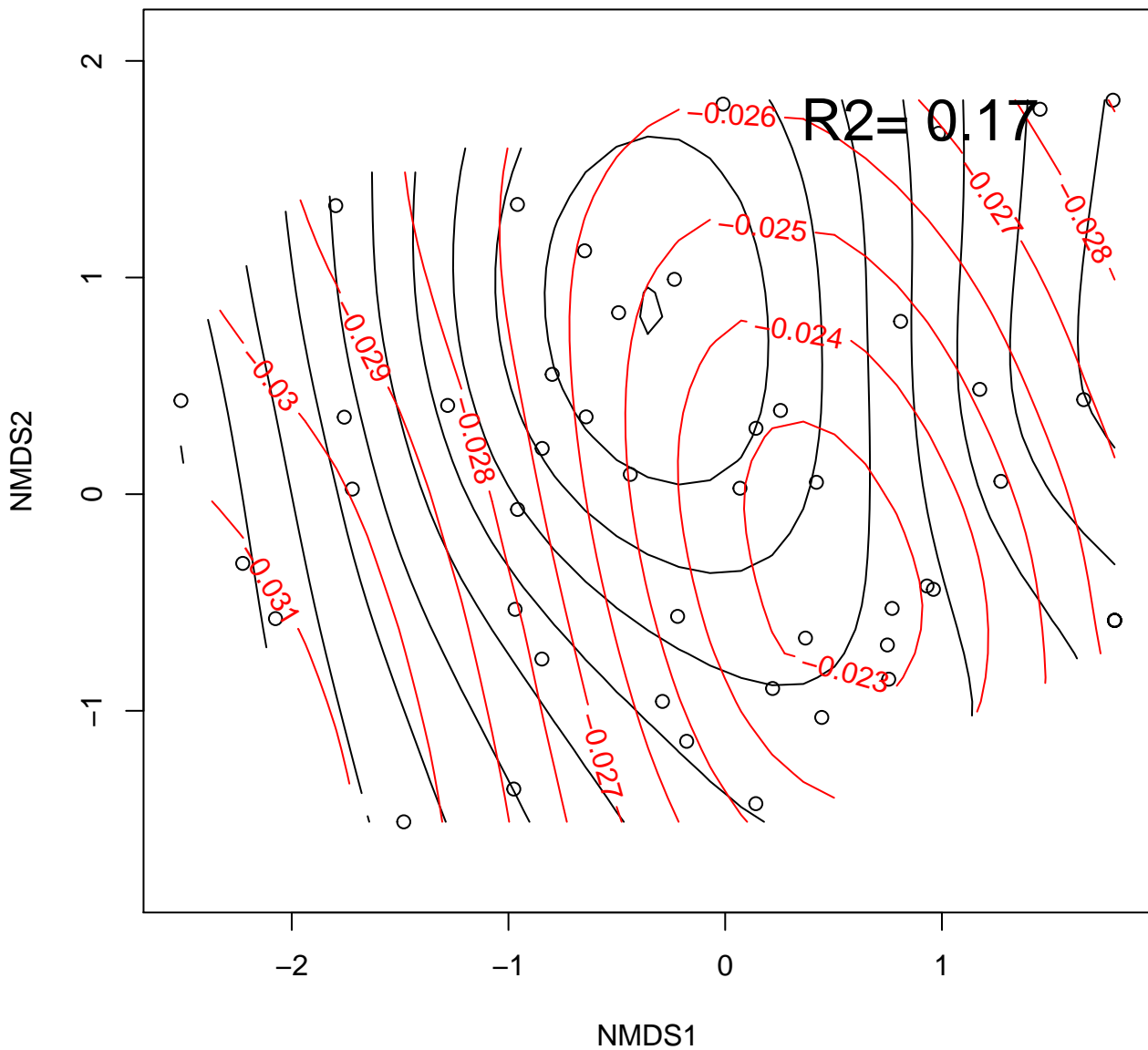
TCARI2.OSAVI2



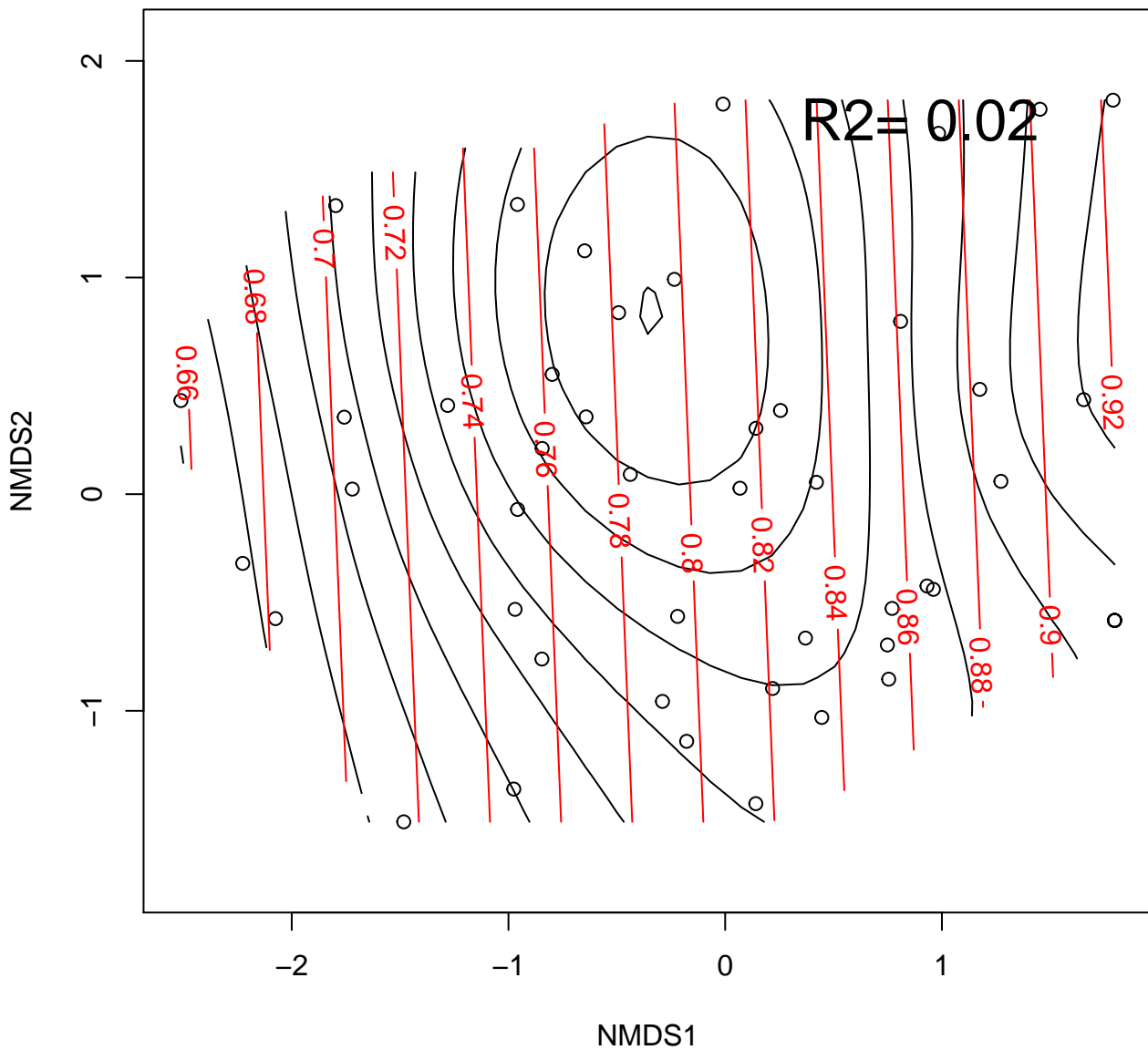
Vogelmann



Vogelmann2



Vogelmann3

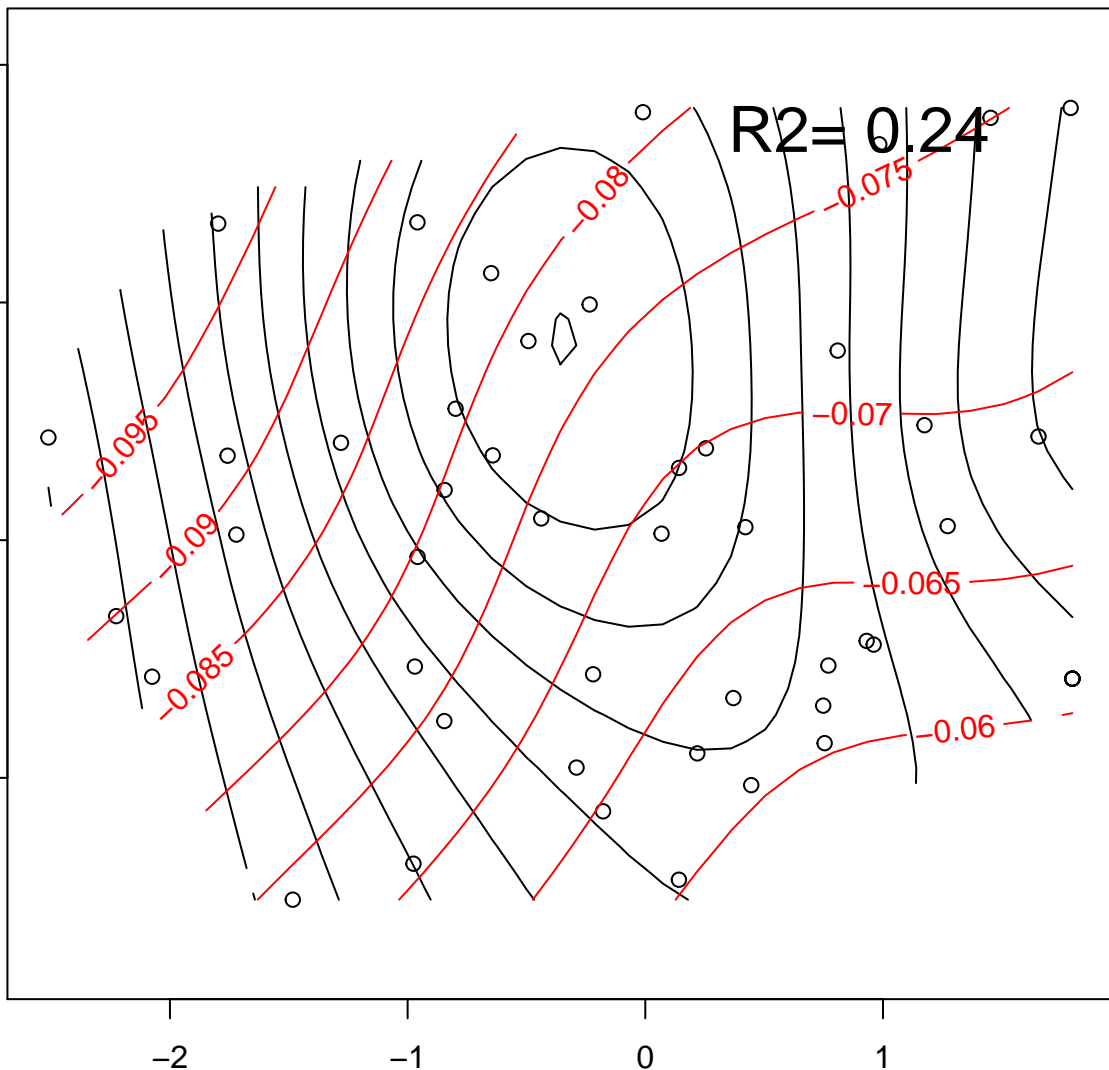


PRI

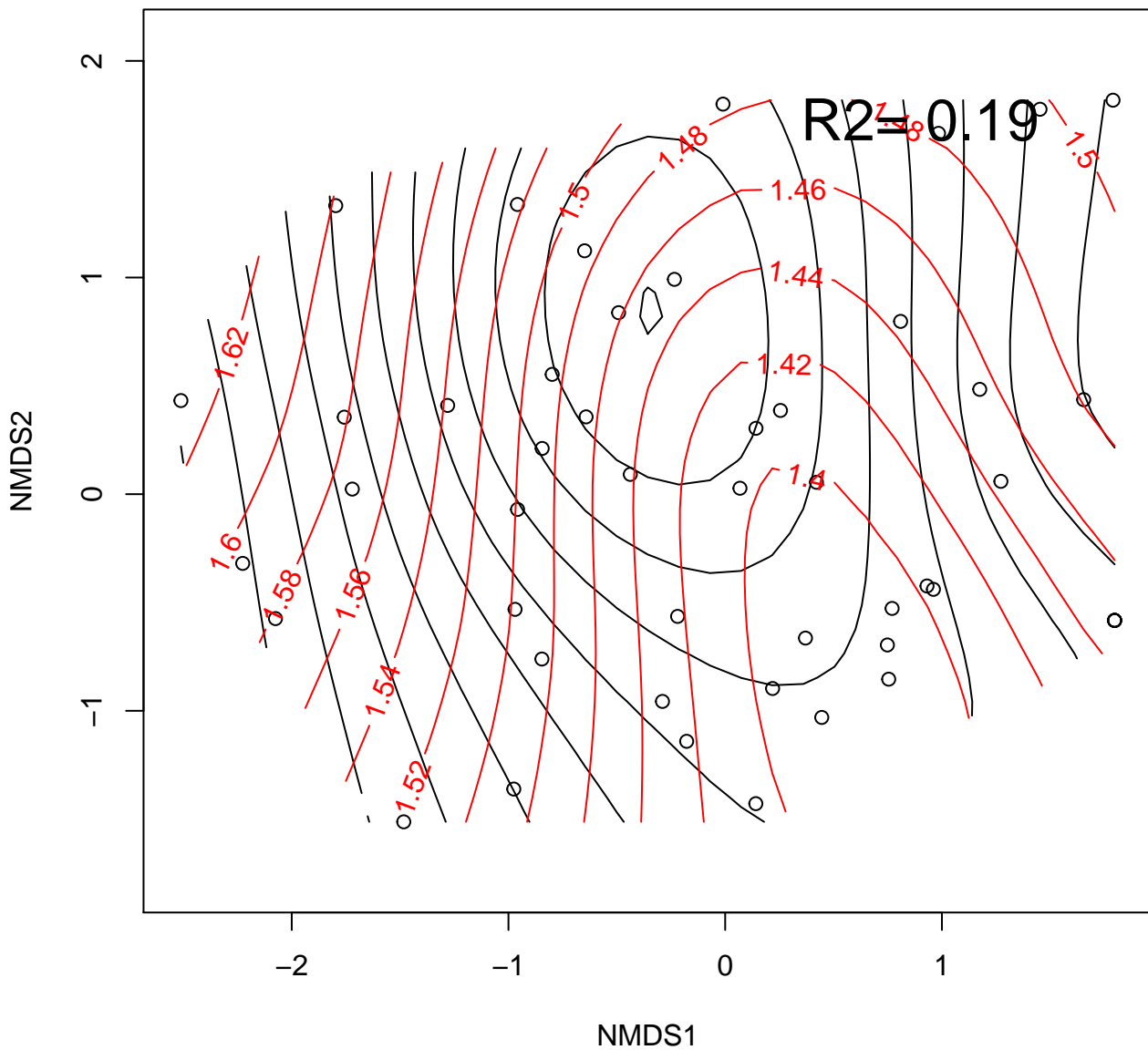
NMDS2

$R^2 = 0.24$

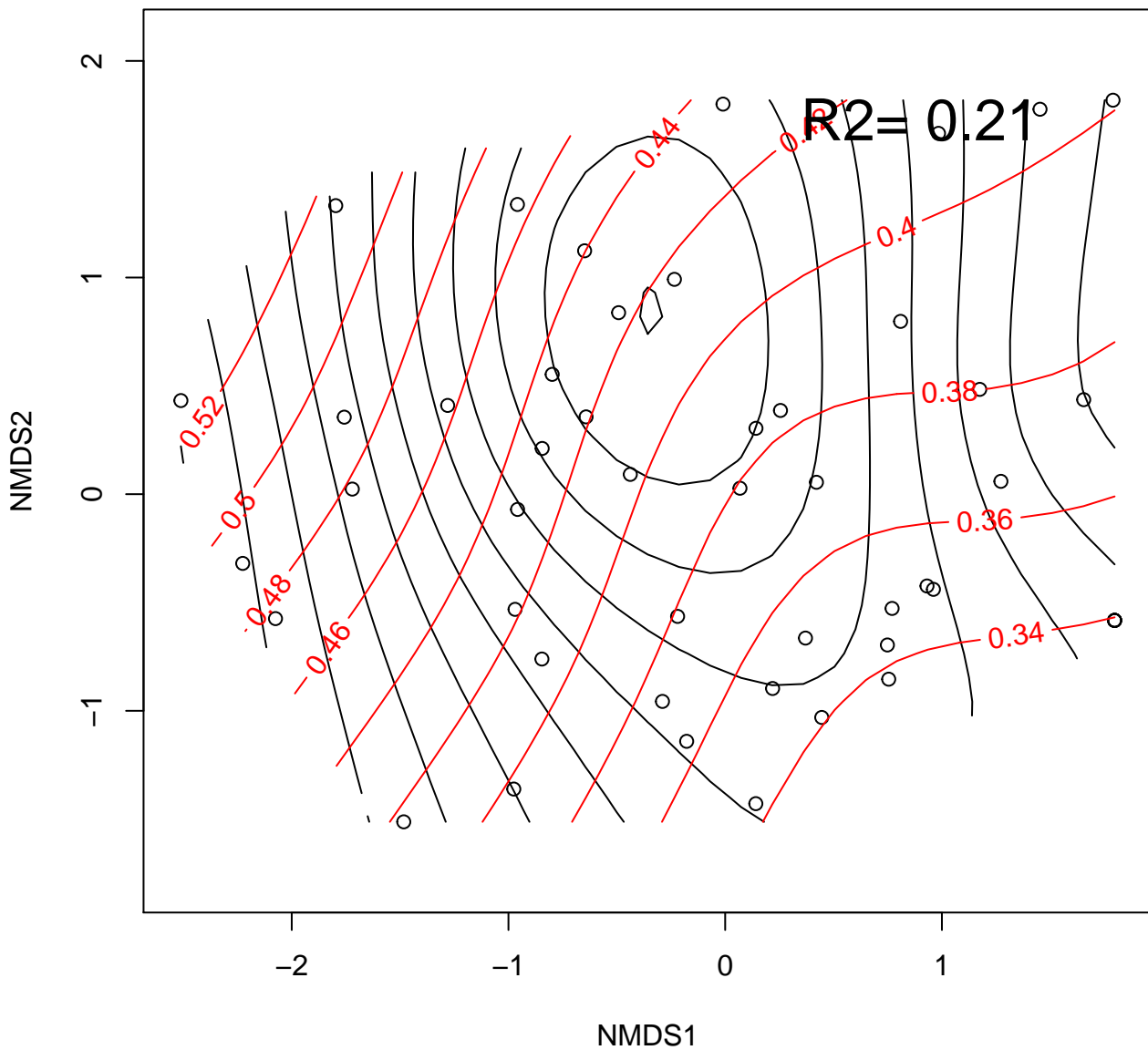
NMDS1



PSSR



PSND

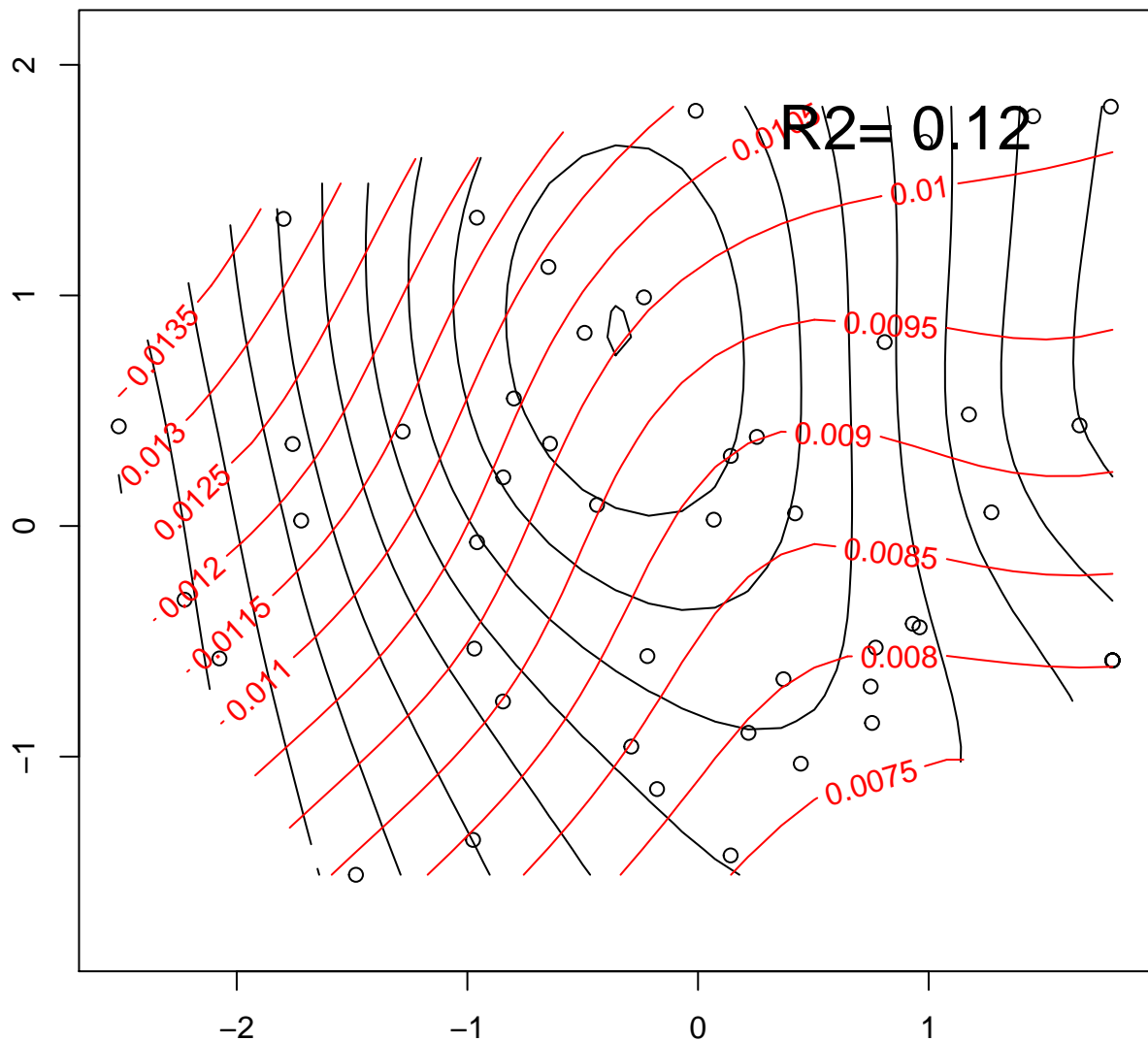


CRI1

NMDS2

$R^2 = 0.12$

NMDS1



CRI2

NMDS2

$R^2 = 0.2$

2

1

0

-1

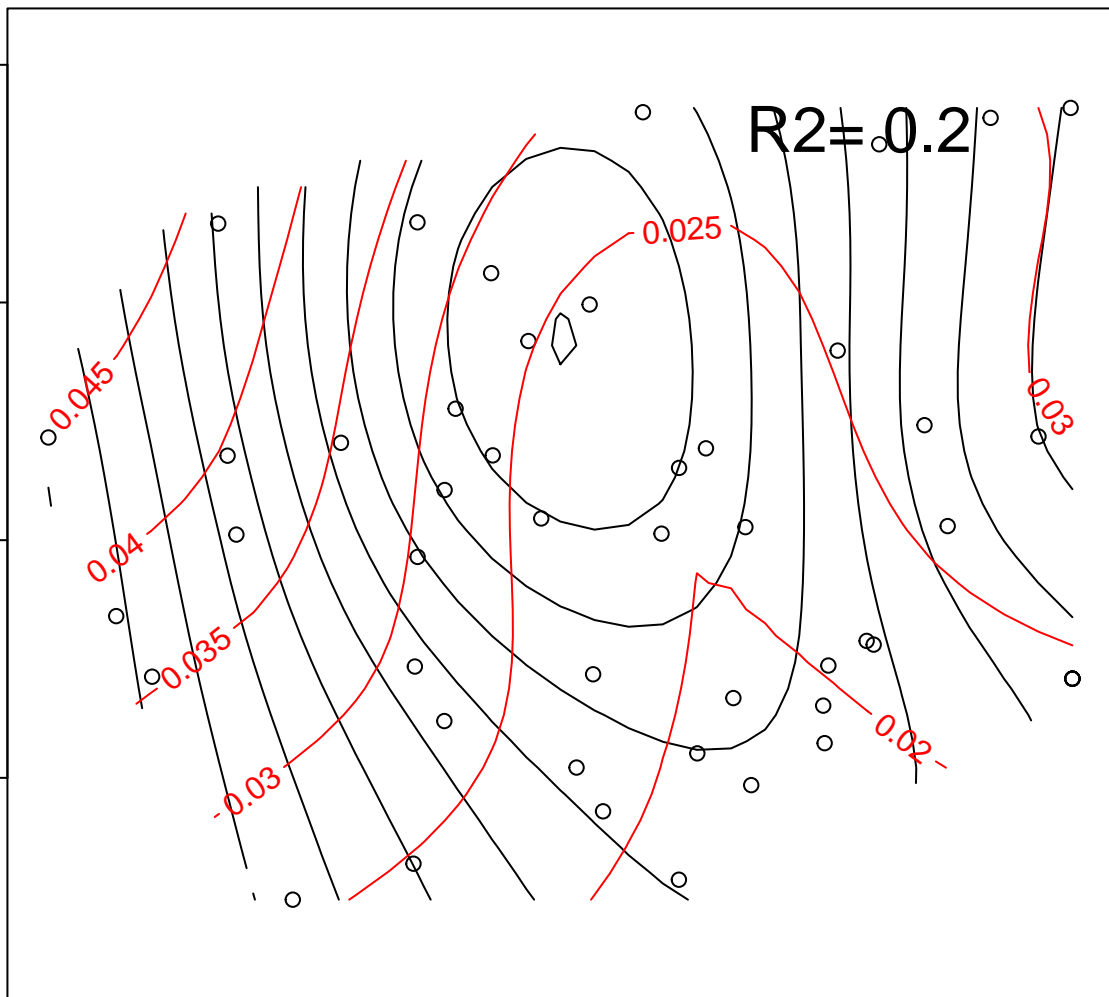
-2

-1

0

1

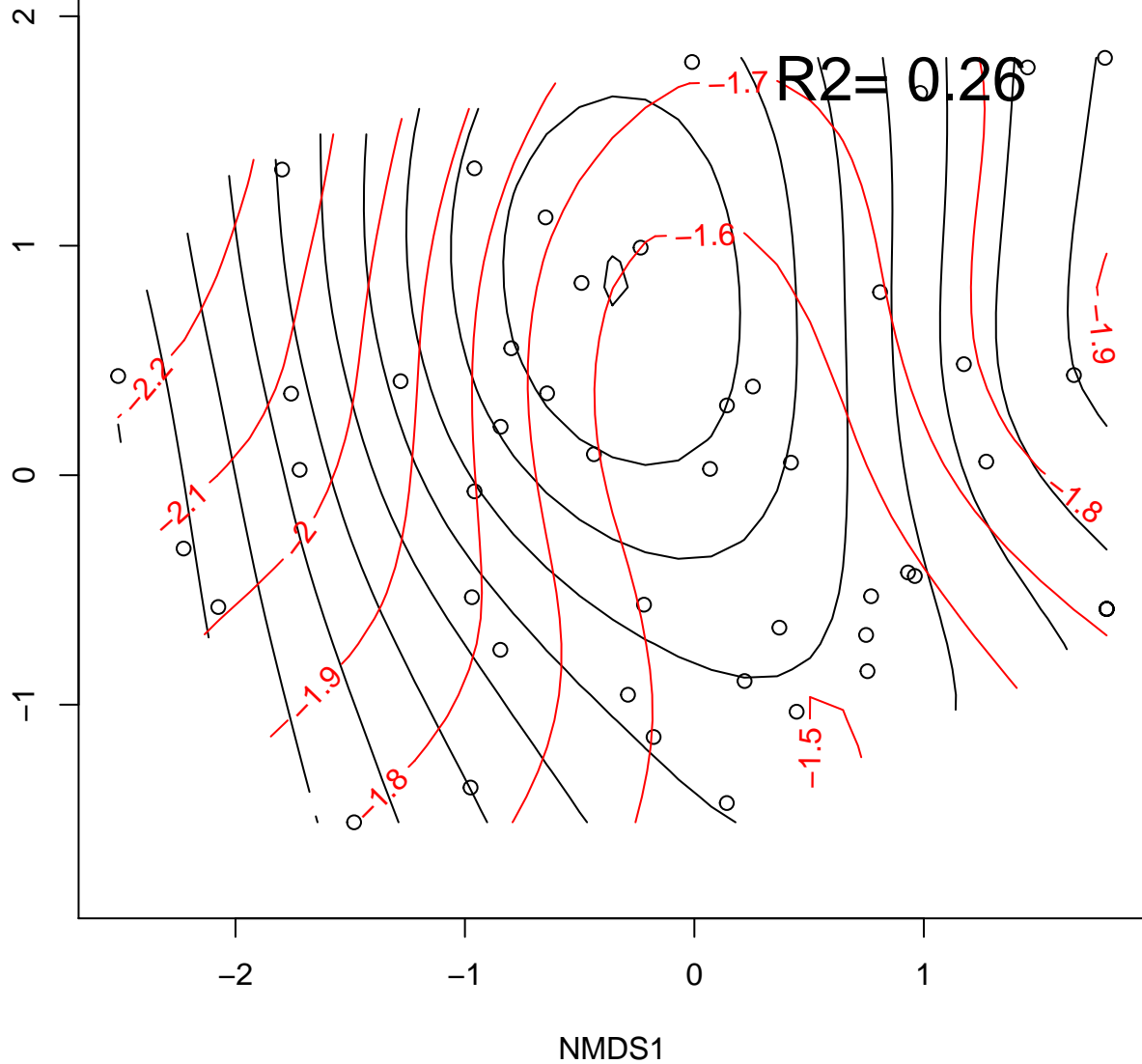
NMDS1



CRI3

NMDS2

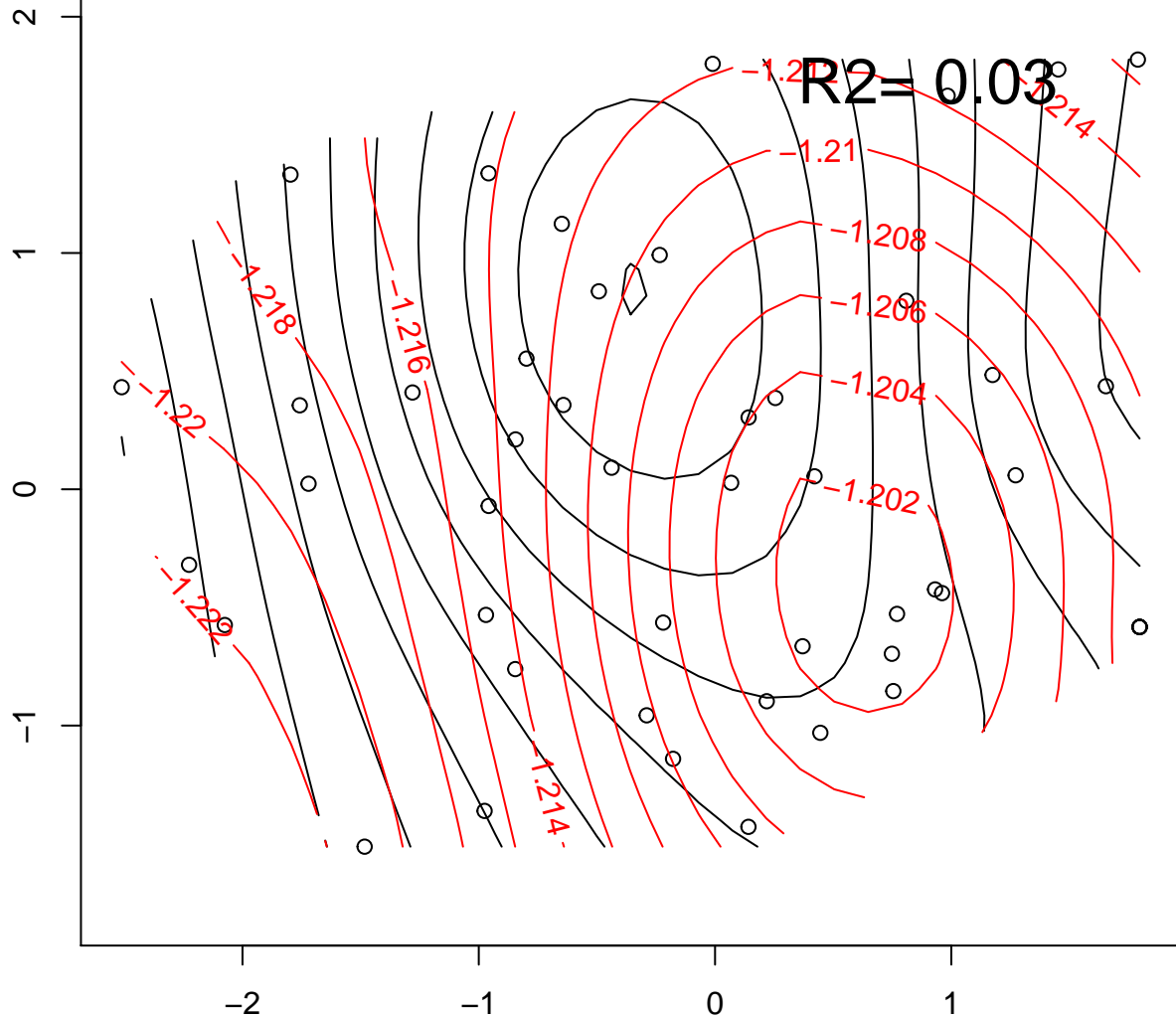
$R^2 = 0.26$



CRI4

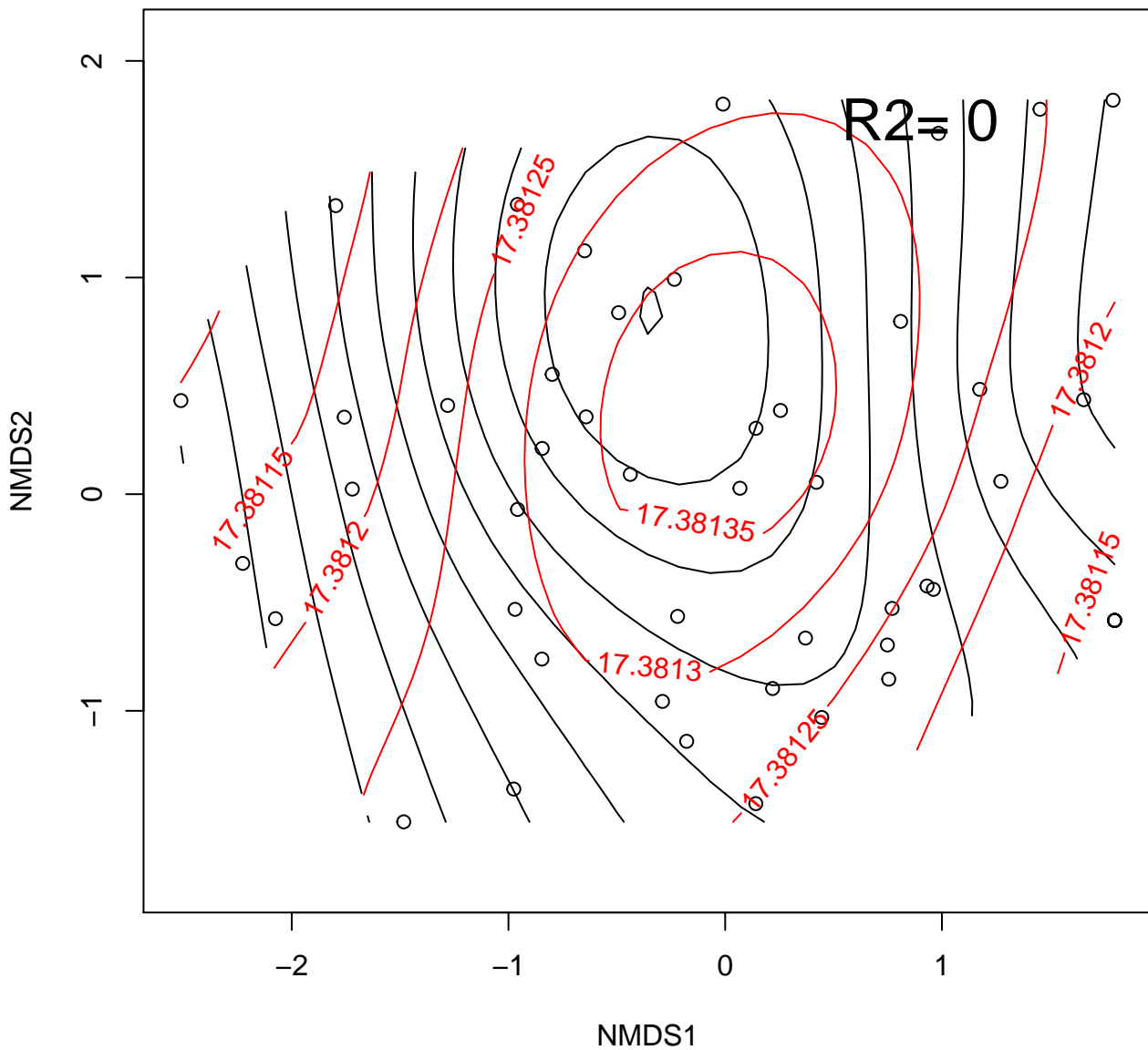
NMDS2

$R^2 = 0.03$



NMDS1

MPRI

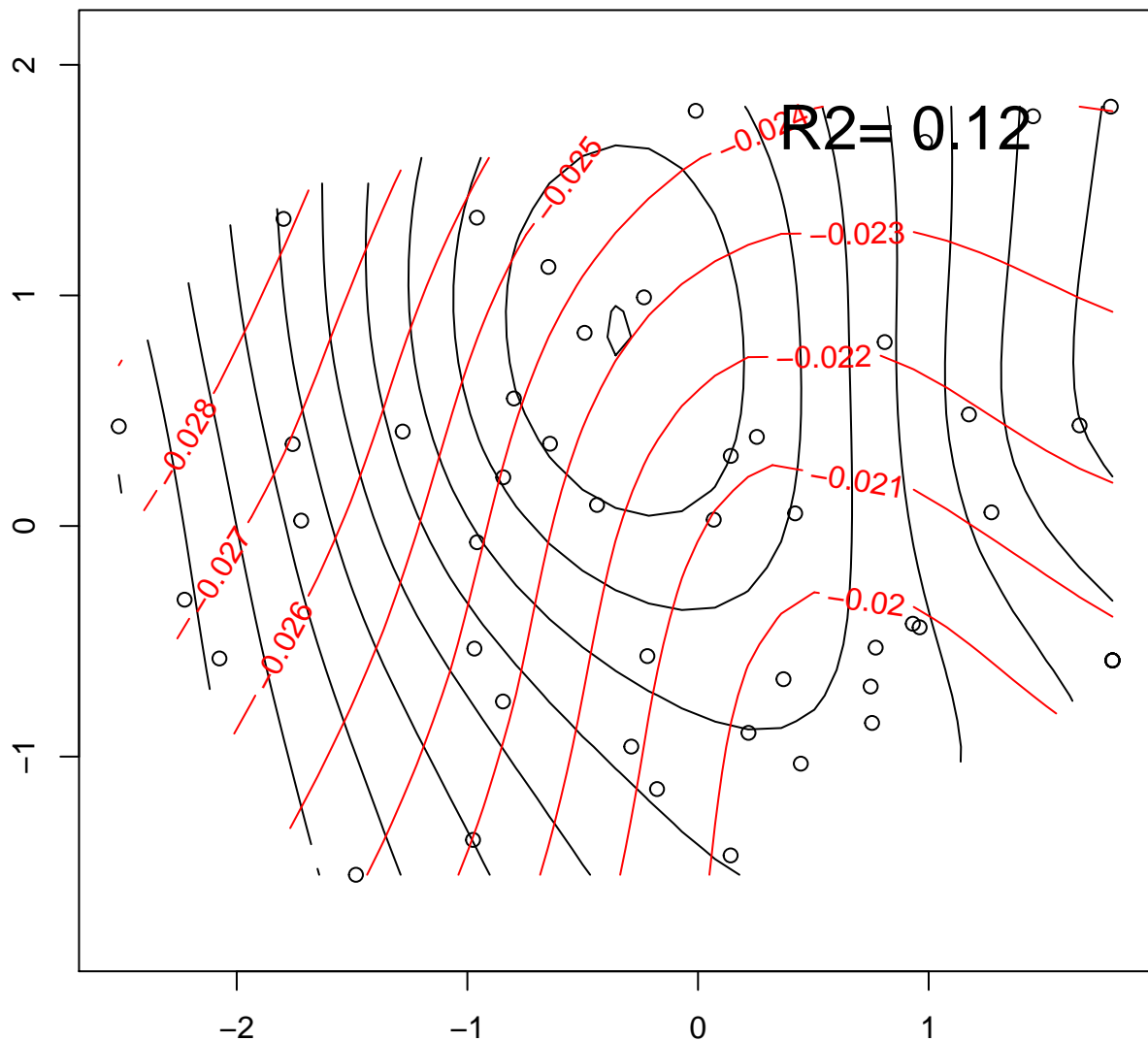


PRI.CI2

NMDS2

$R^2 = 0.12$

NMDS1



CI2

NMDS2

2

1

0

-1

-2

-1

0

1

NMDS1

$R^2 = 0.03$

0.278

0.276

0.274

0.272

0.27

0.268

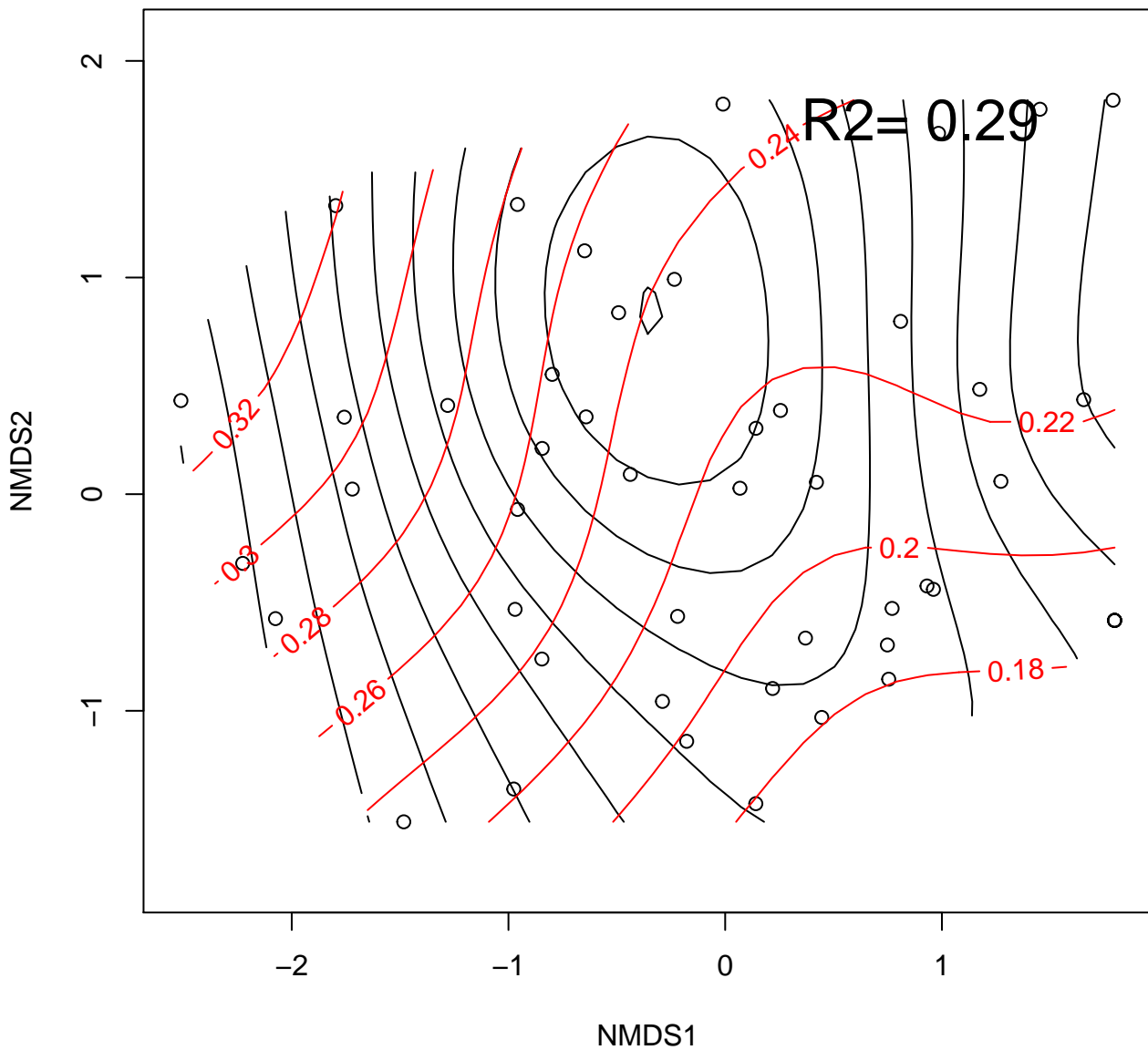
0.266

0.264

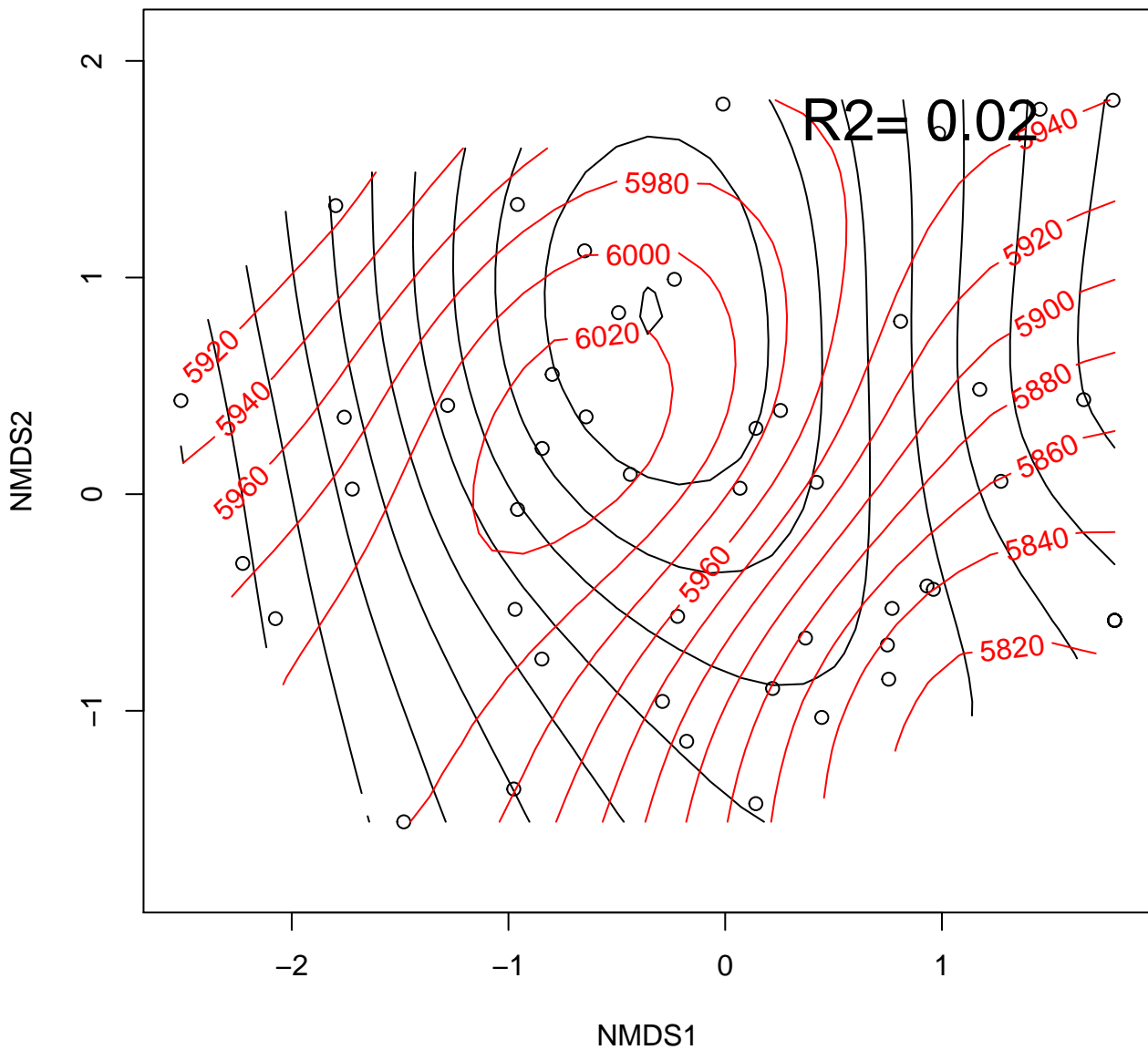
0.262

0.26

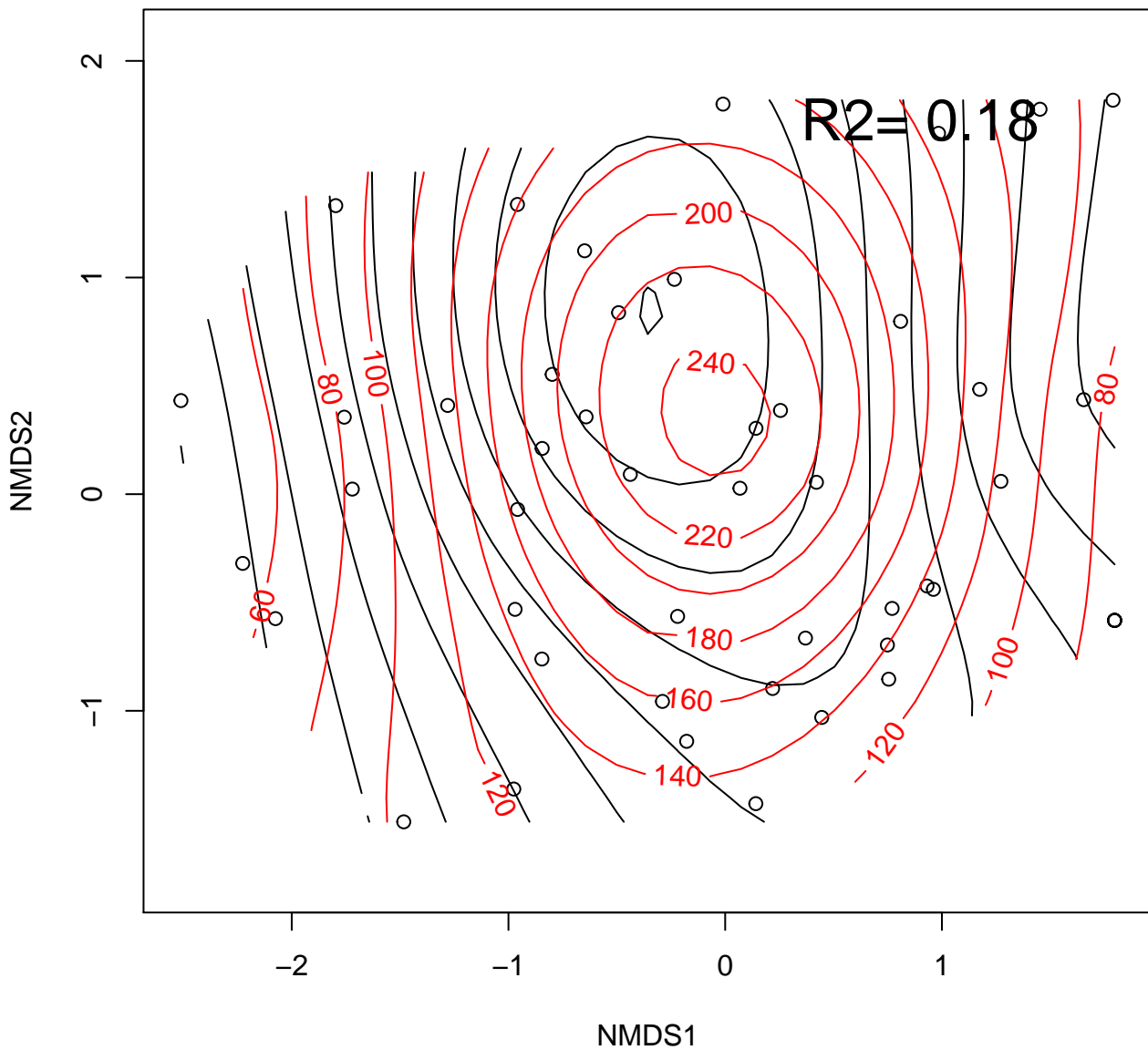
PSRI



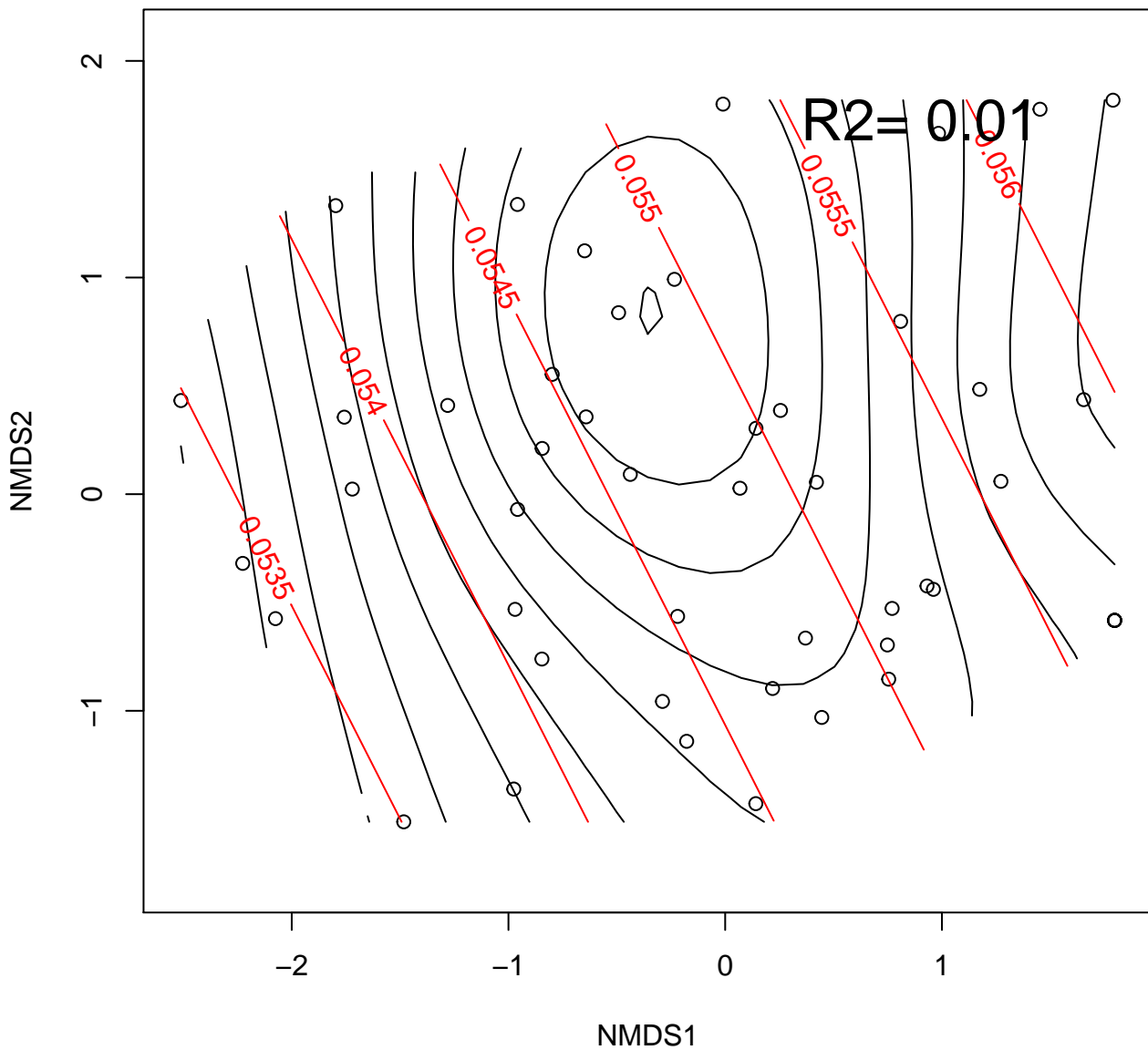
CIAInt



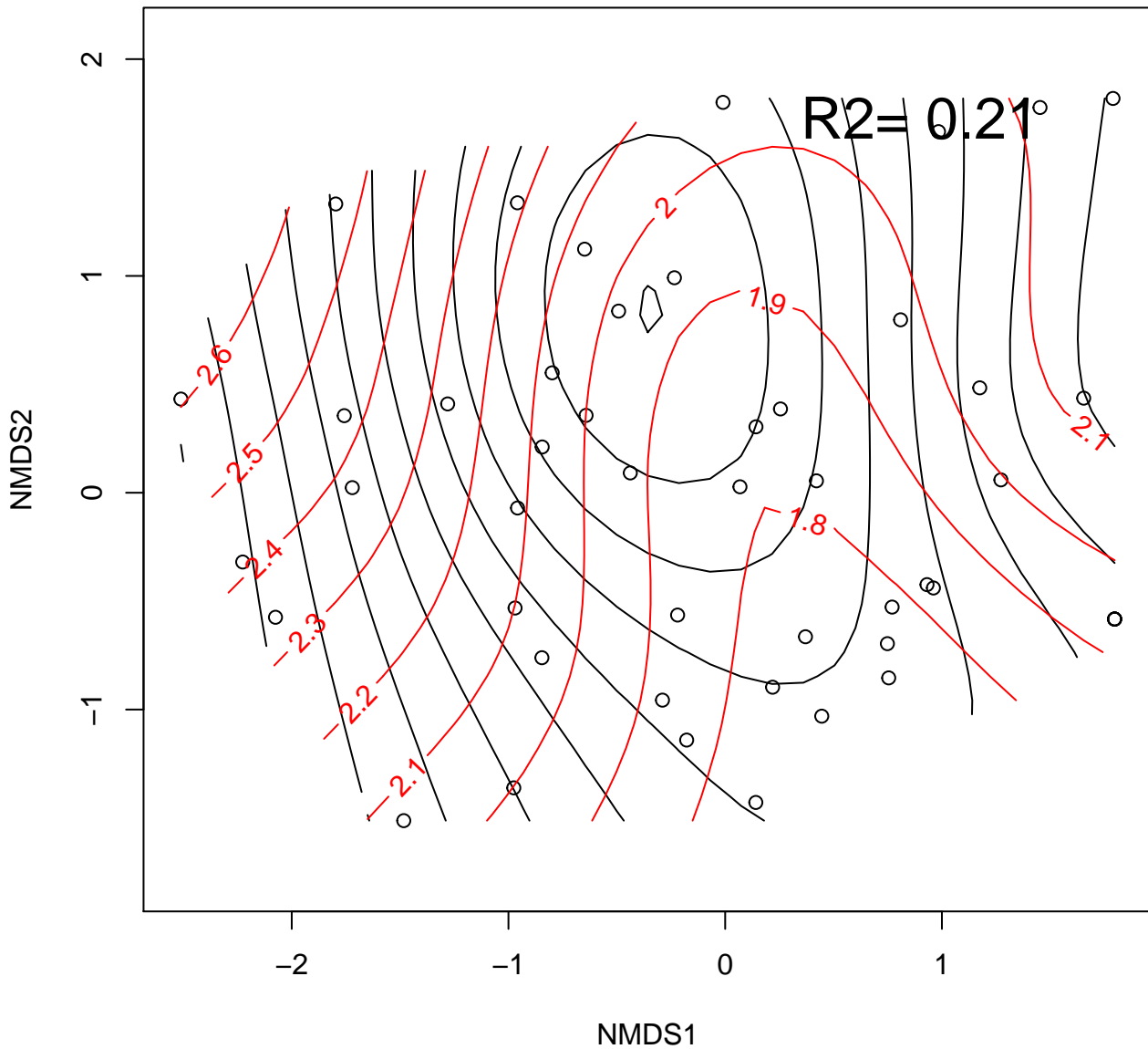
TGI



PRI_norm



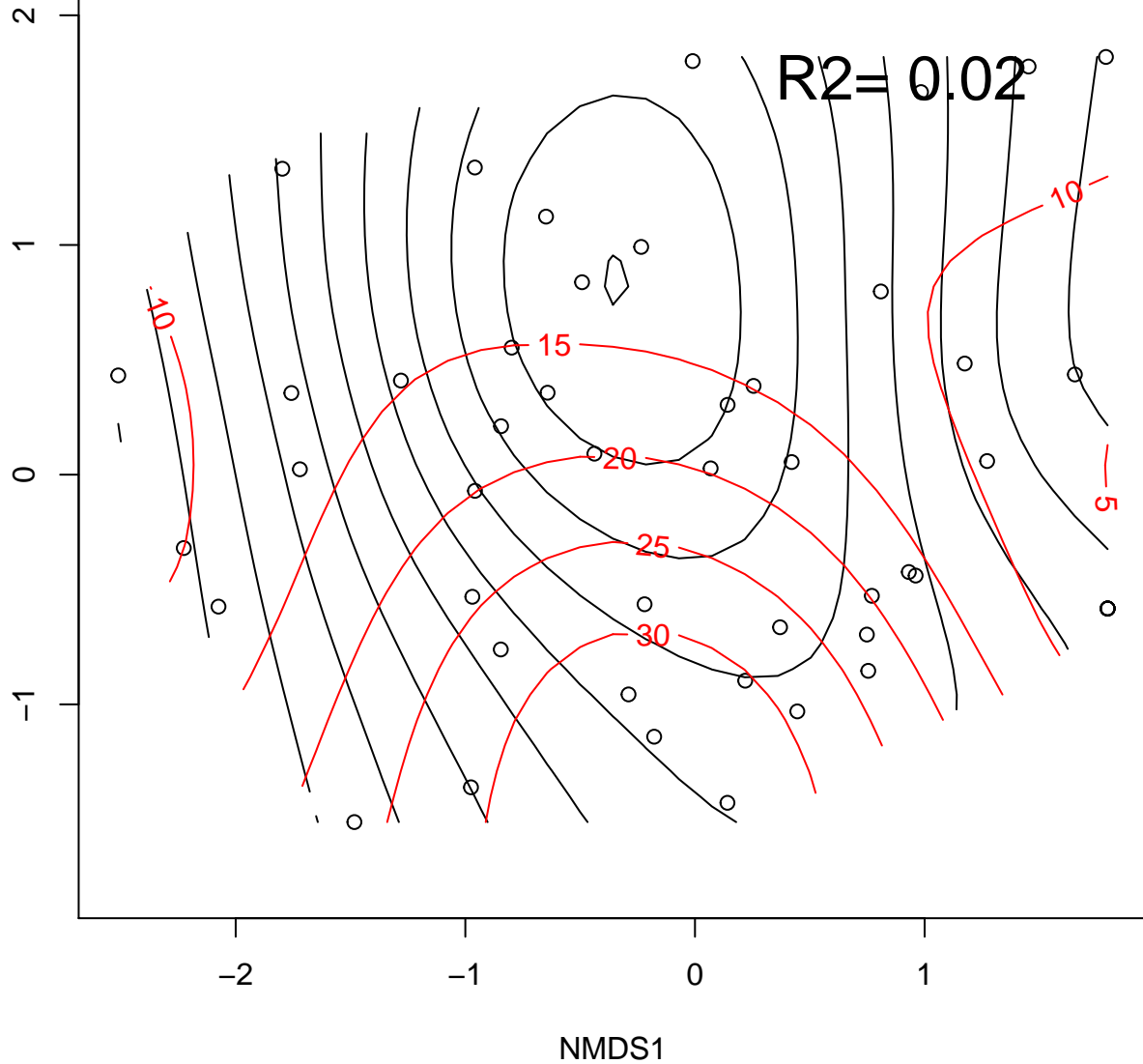
PARS



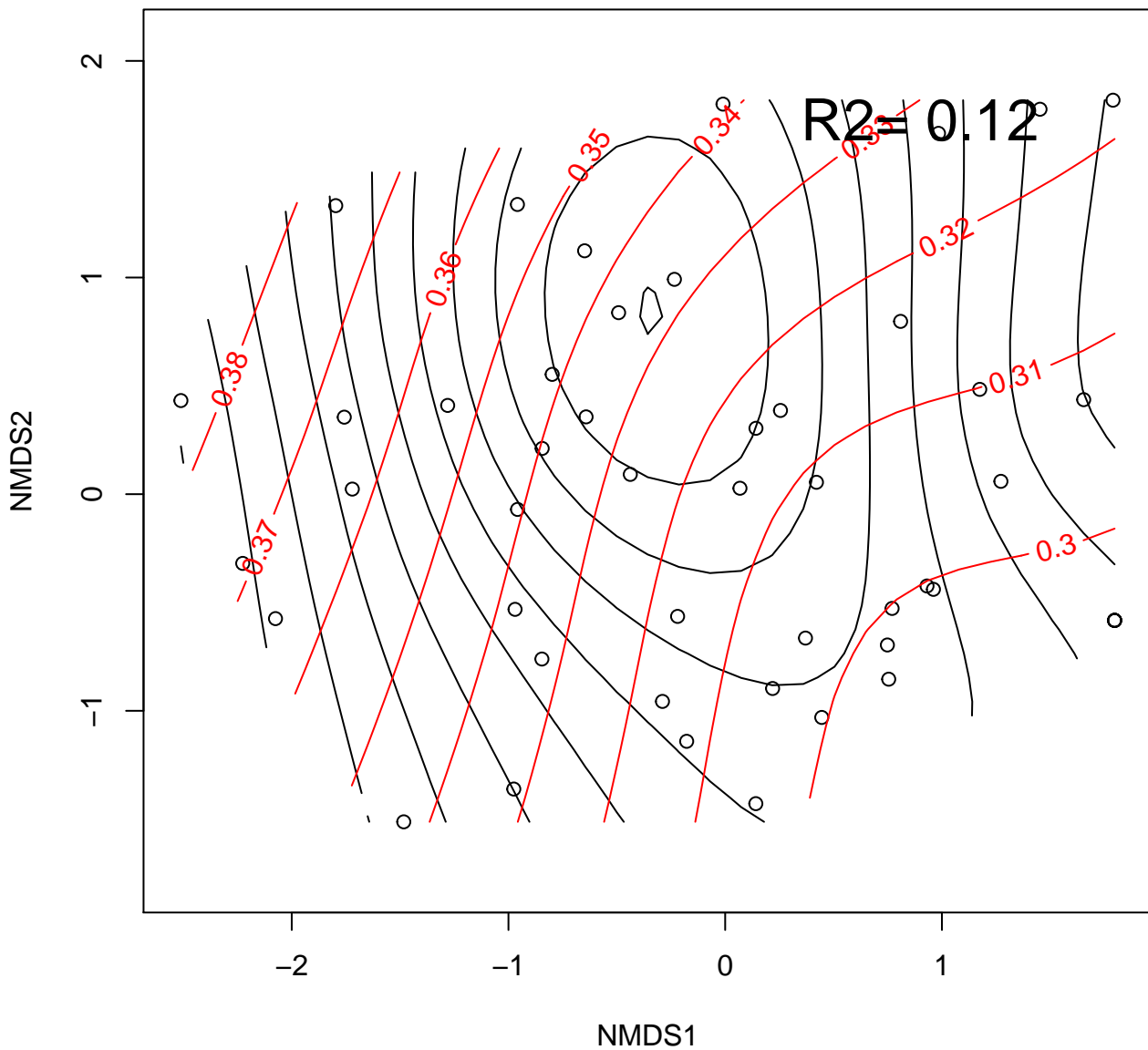
DPI

NMDS2

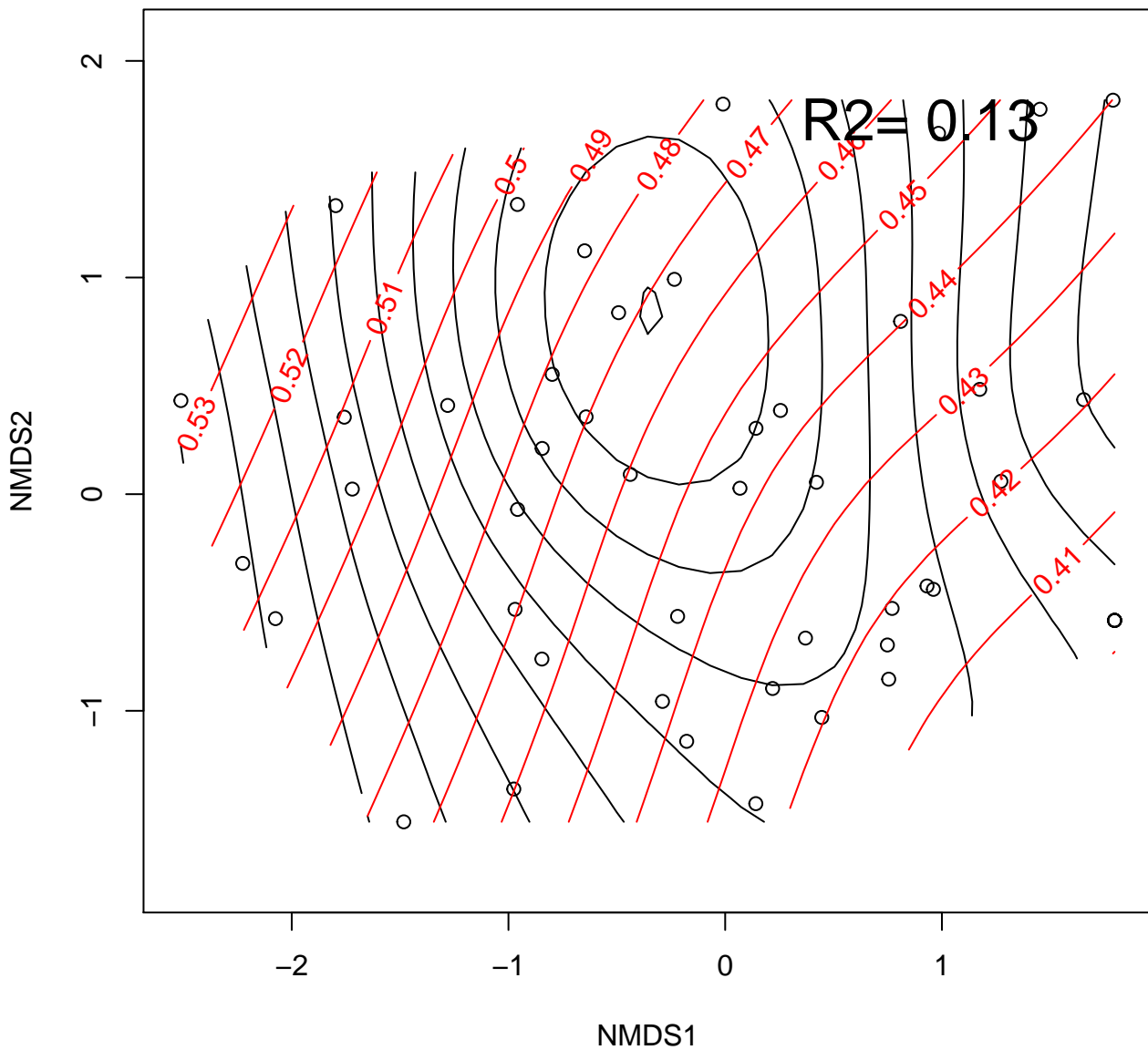
$R^2 = 0.02$



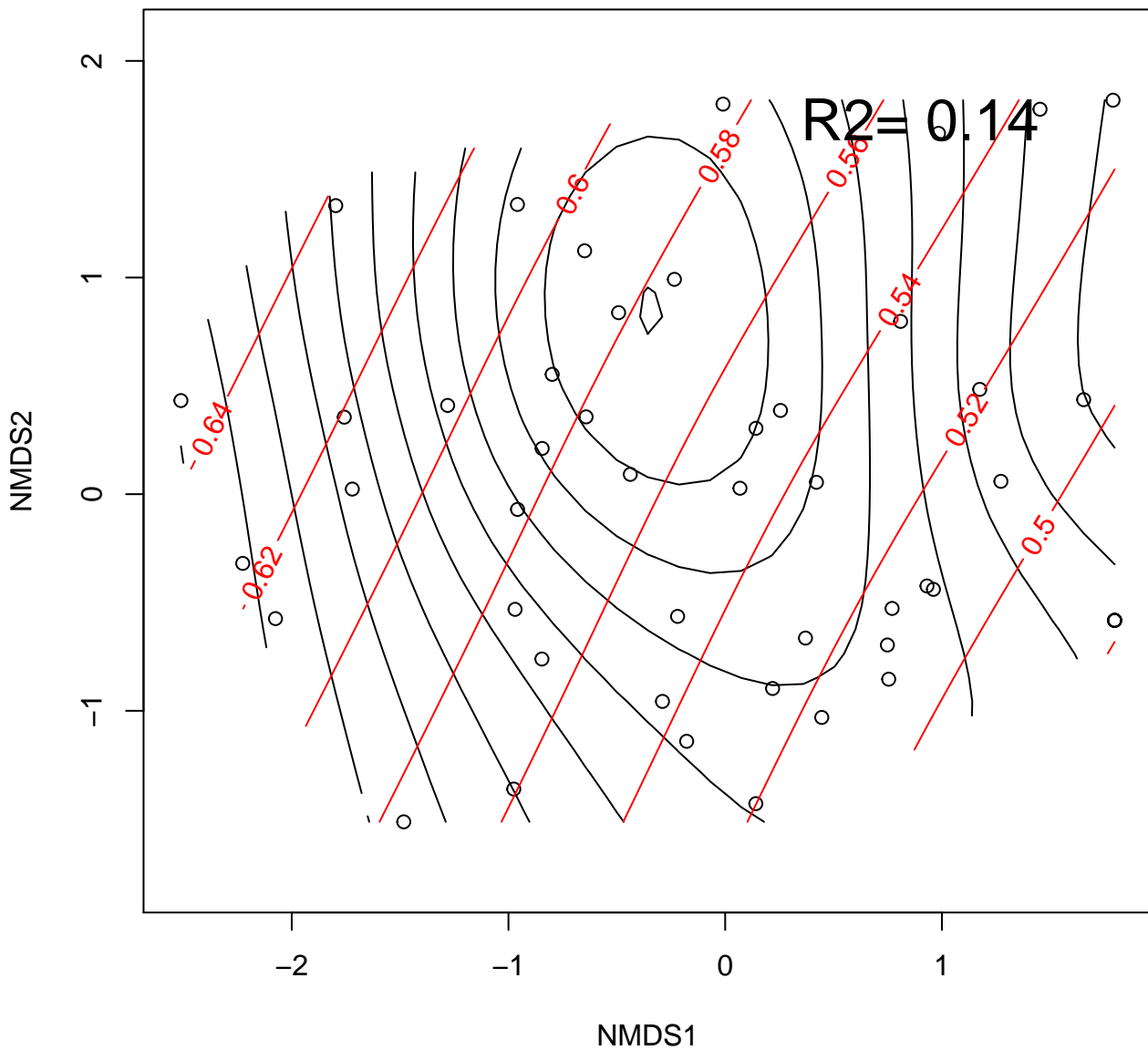
GDVI_2



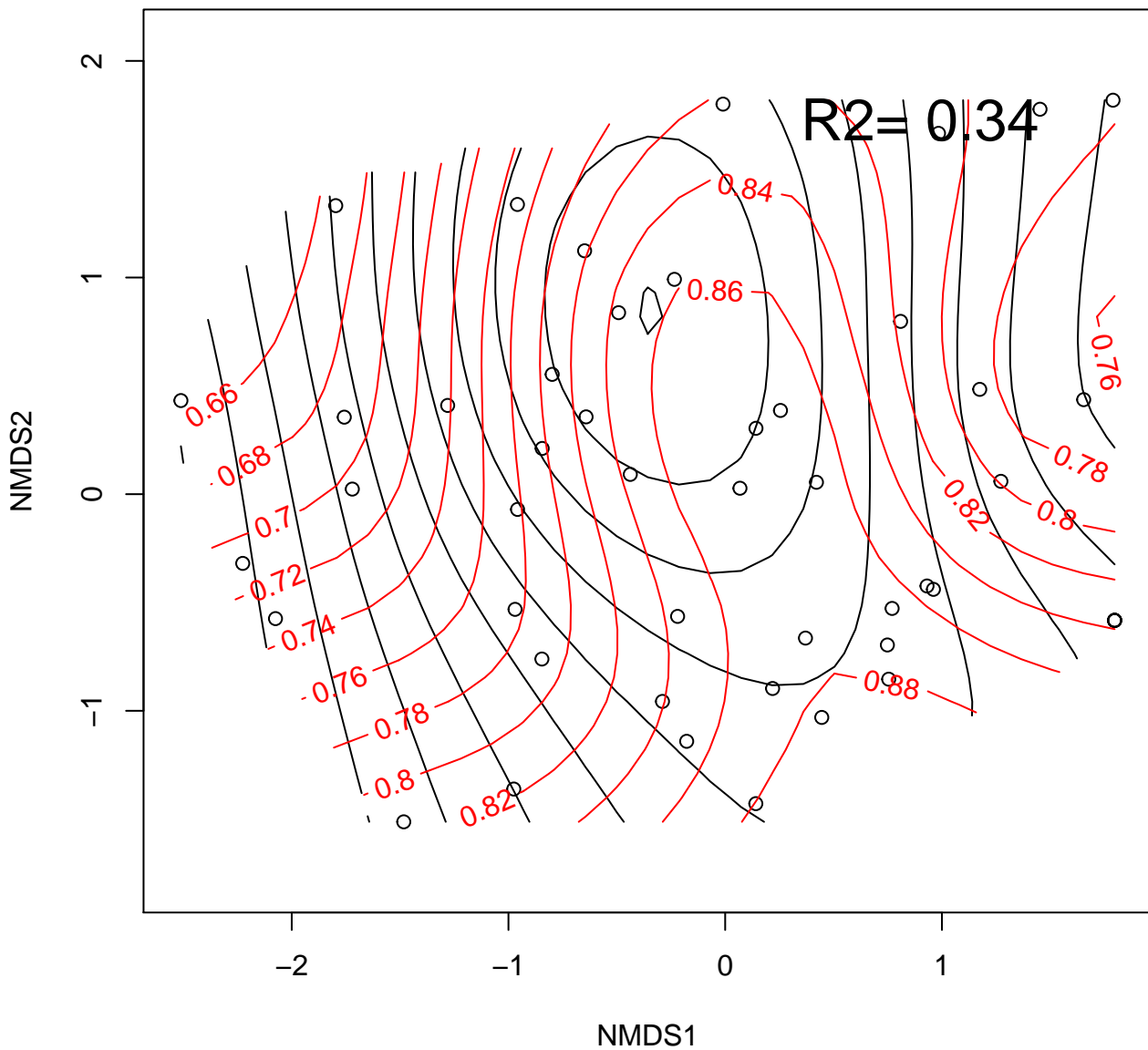
GDVI_3



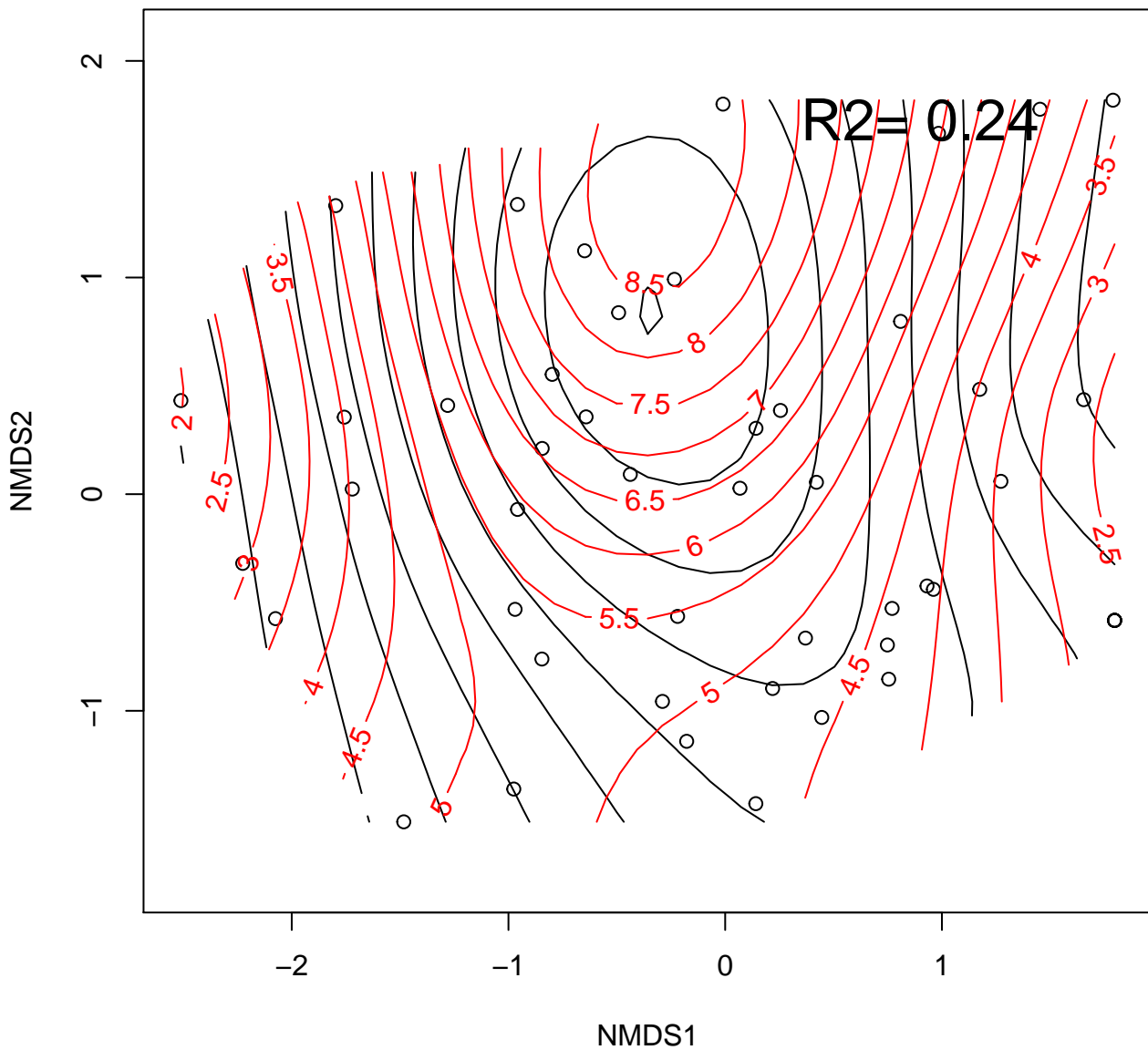
GDVI_4



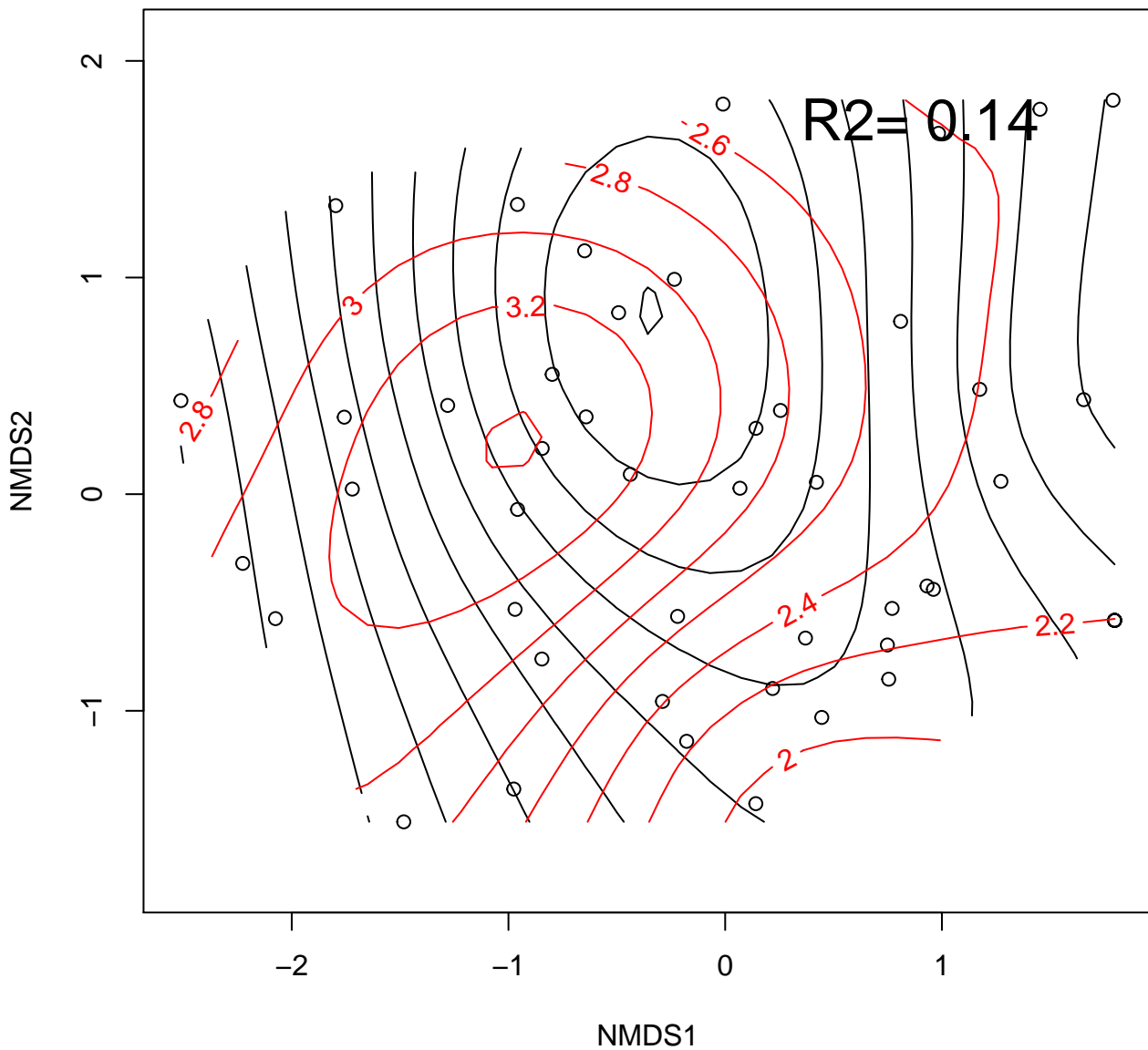
DWSI4



NSpp_Treb



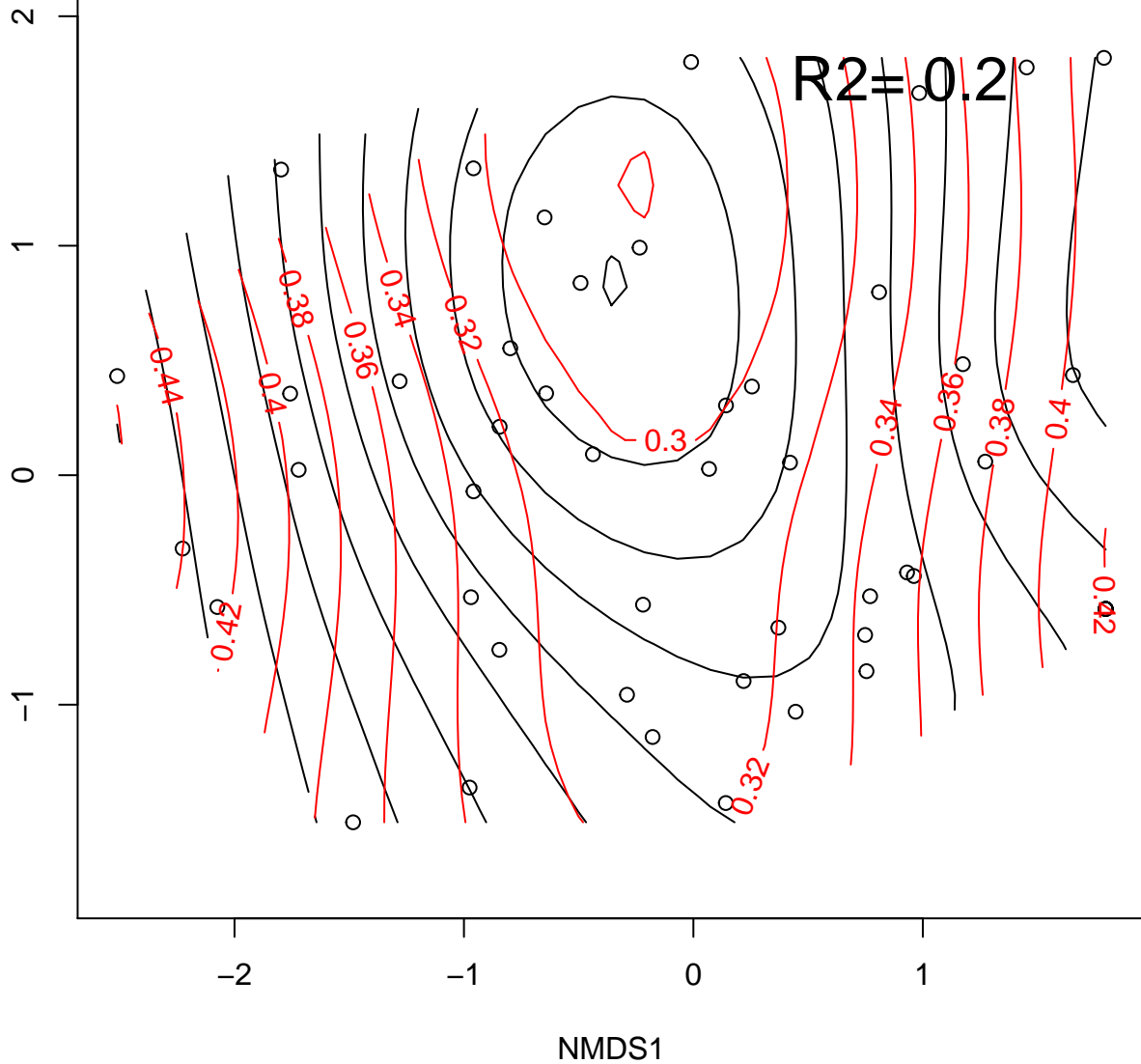
NSpp_Trent



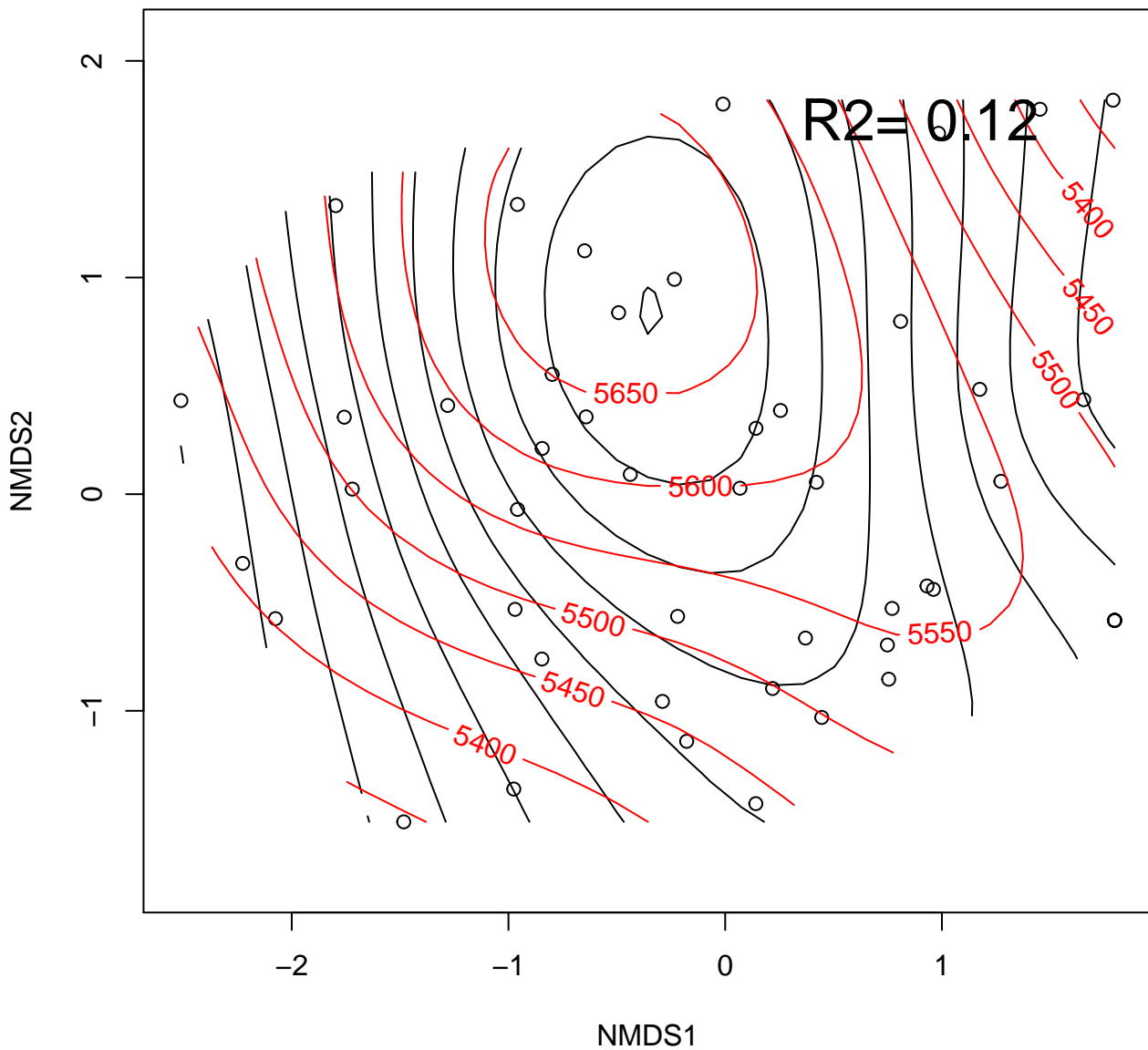
Prop_Trent

NMDS2

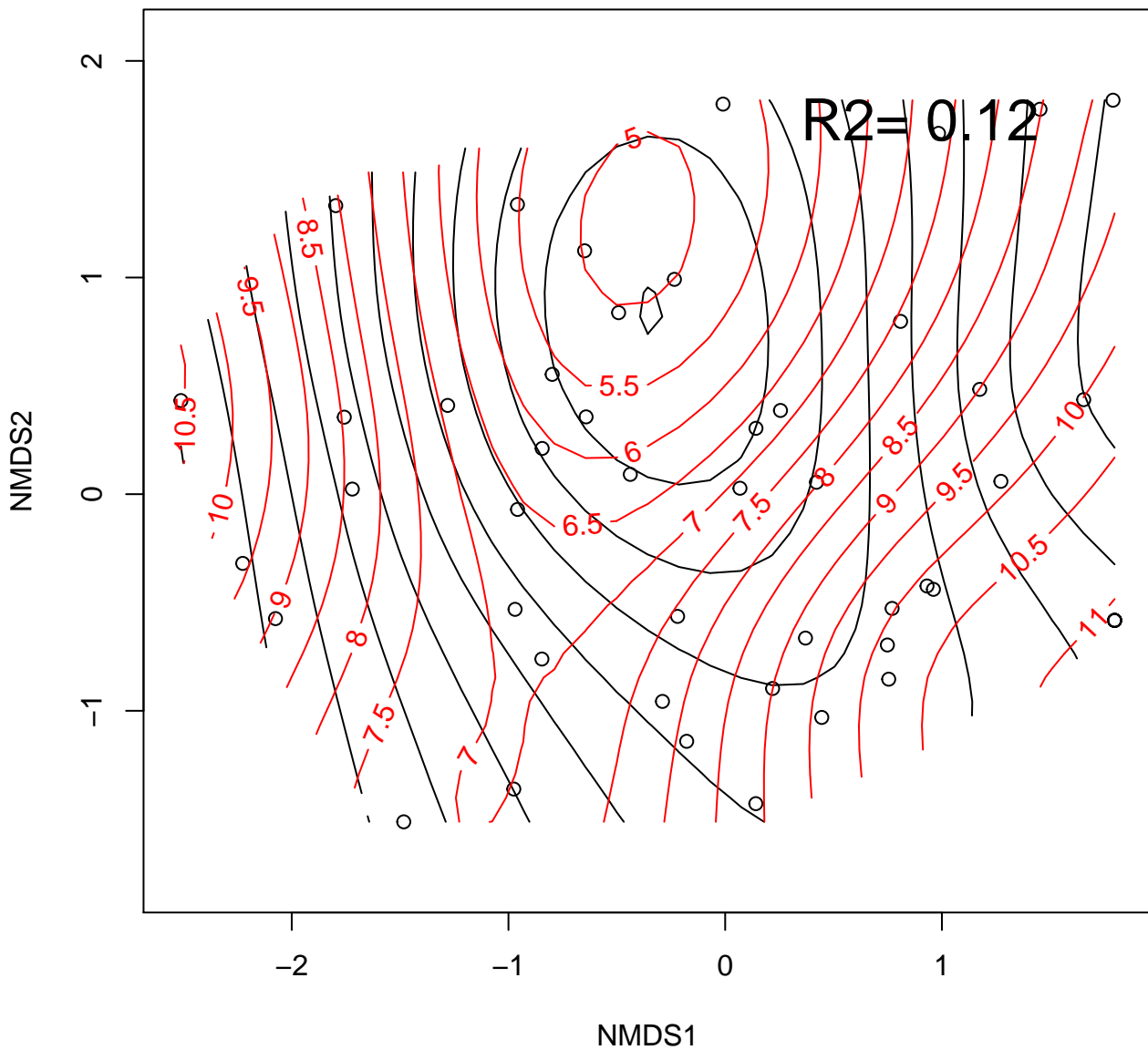
$R^2 = 0.2$



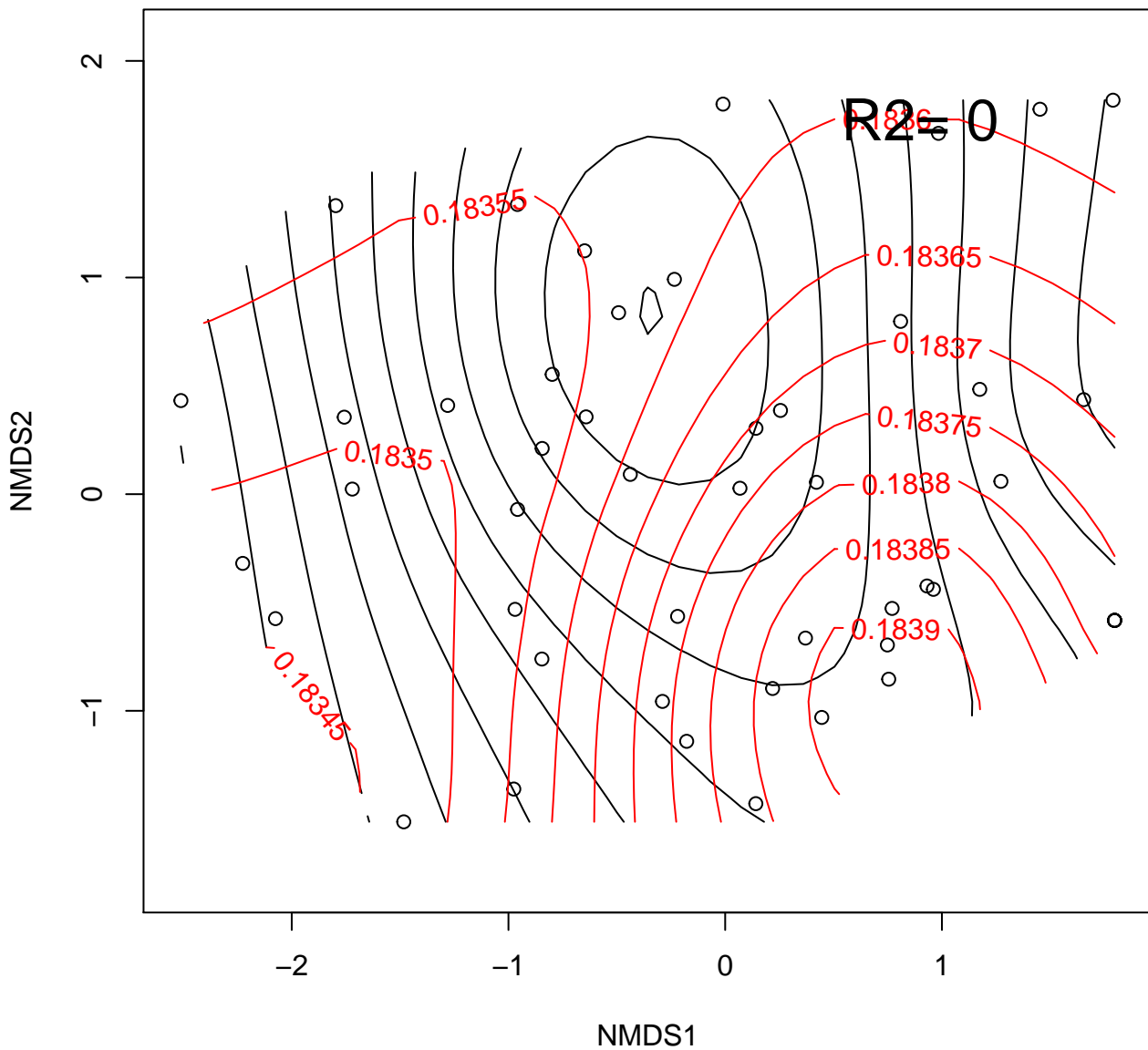
Photo



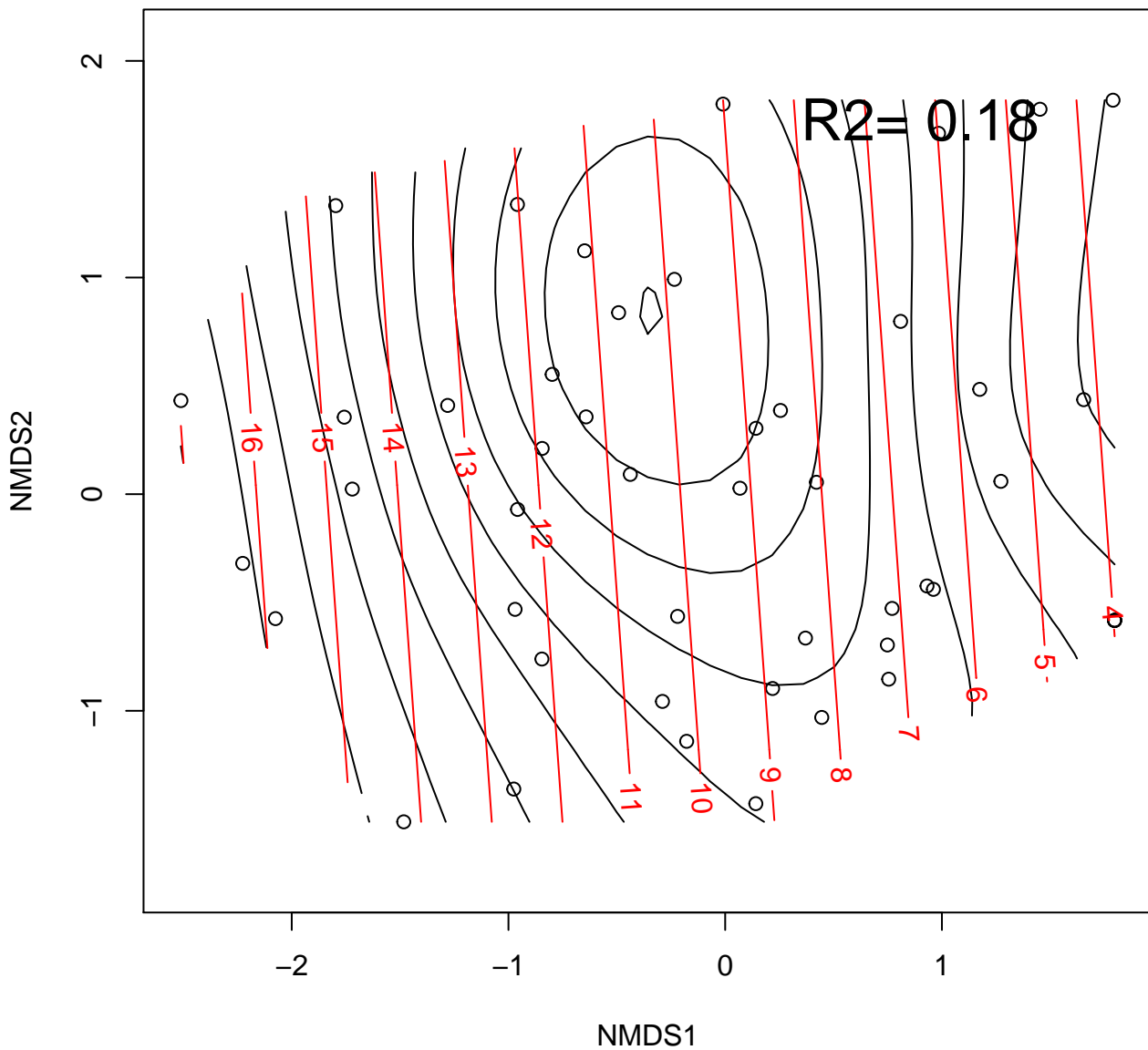
Sand



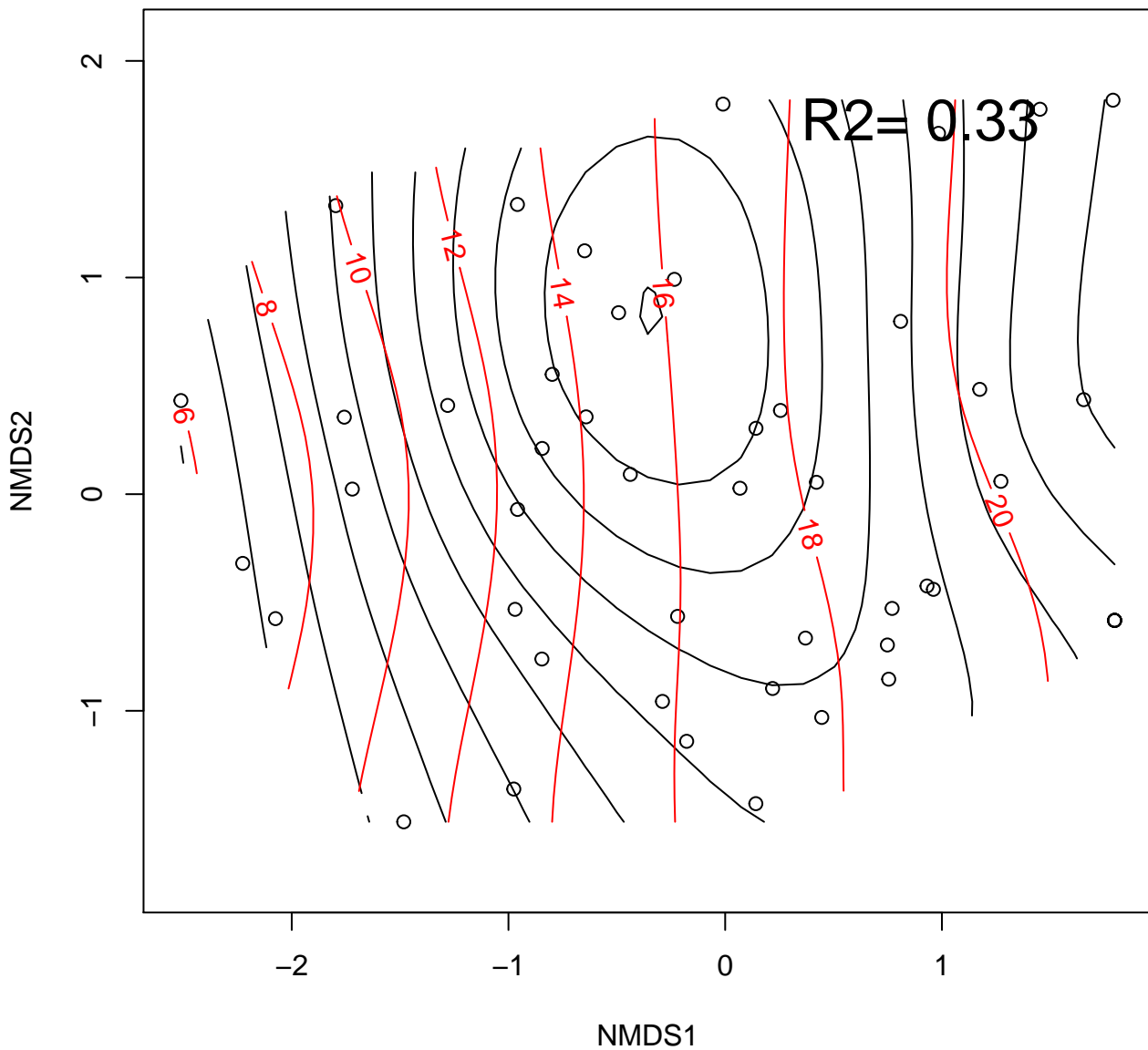
Plant



Rock_L



Rock_S



Soil

