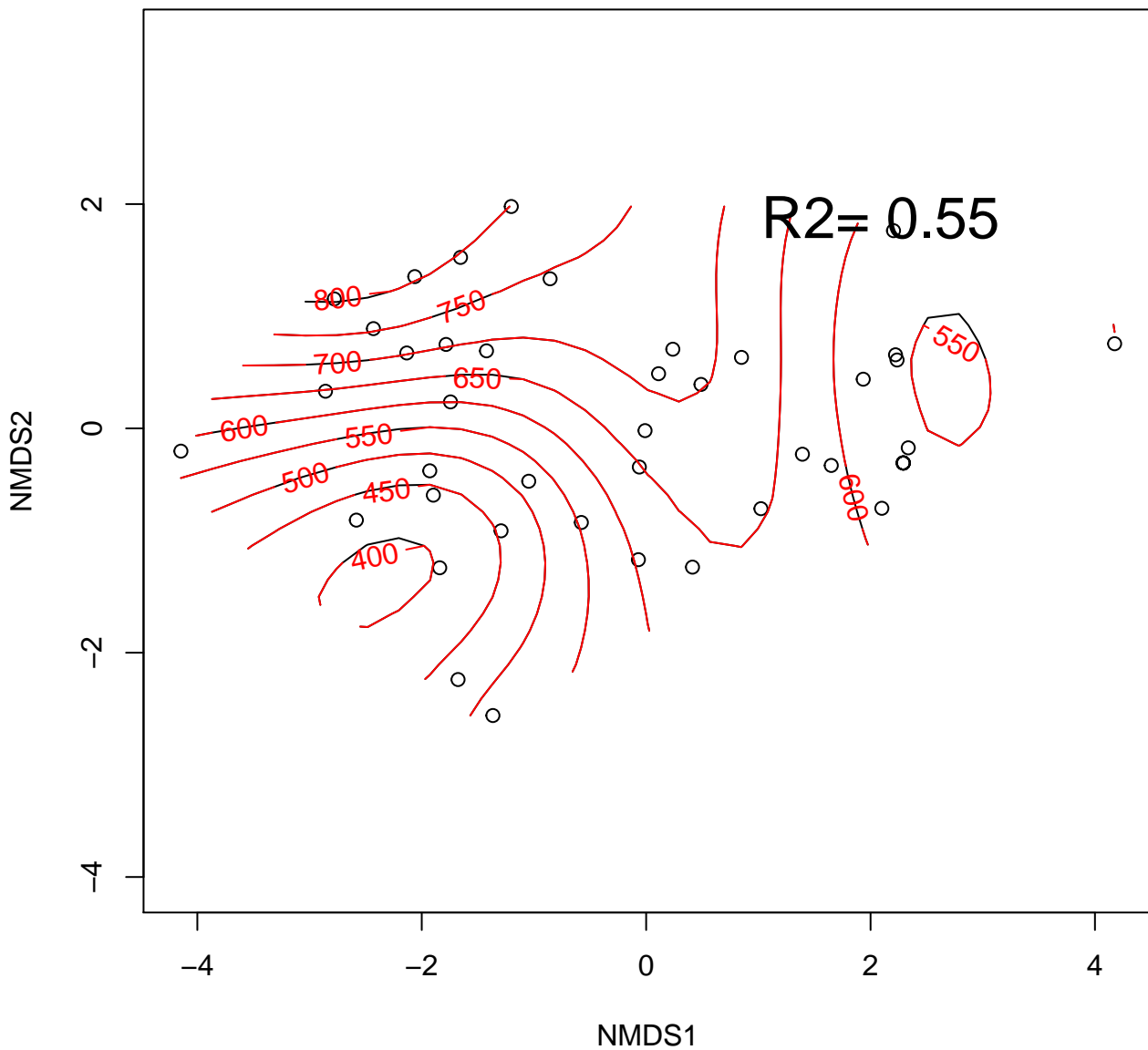
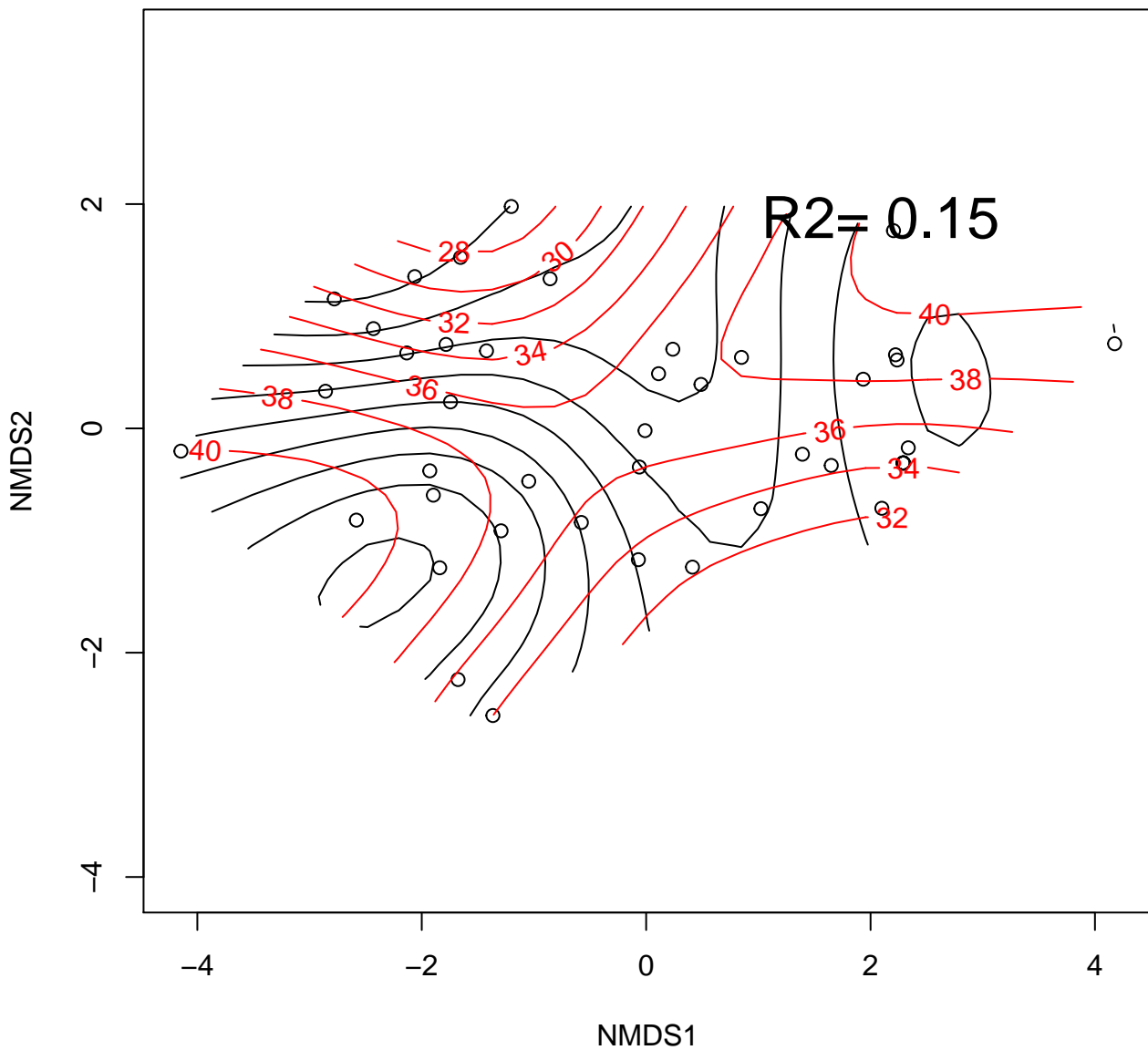


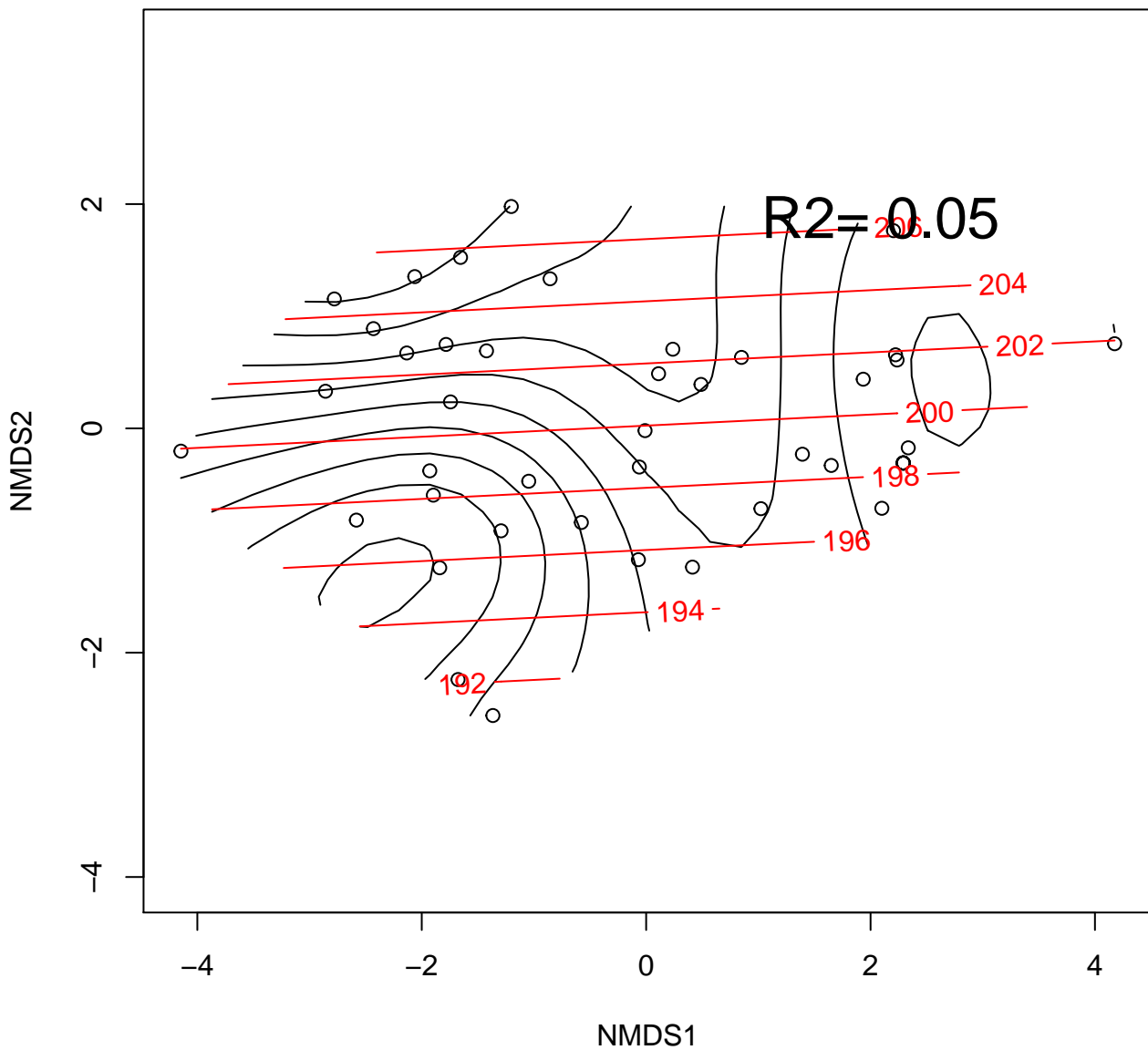
## Elevation



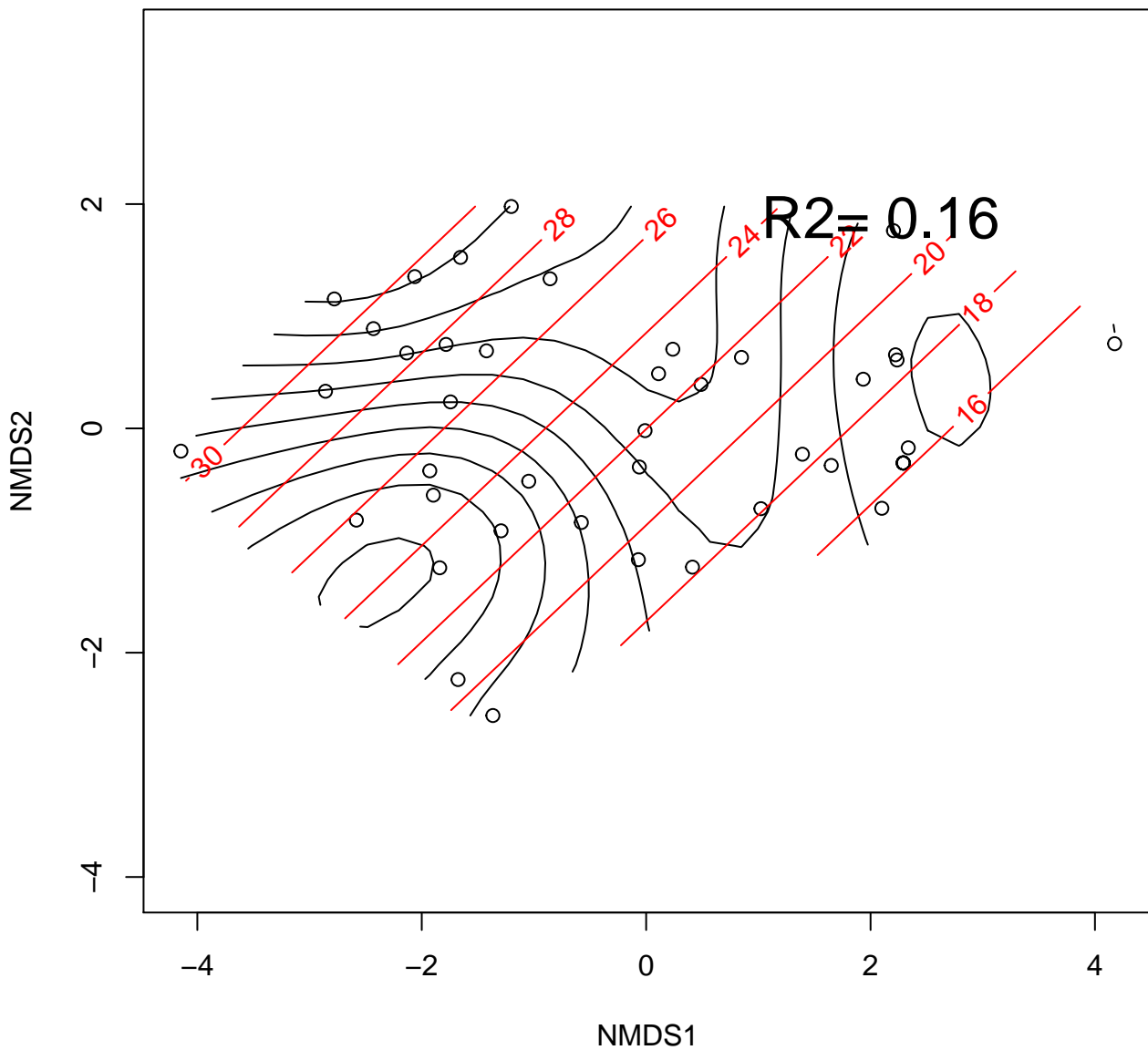
# Inclination



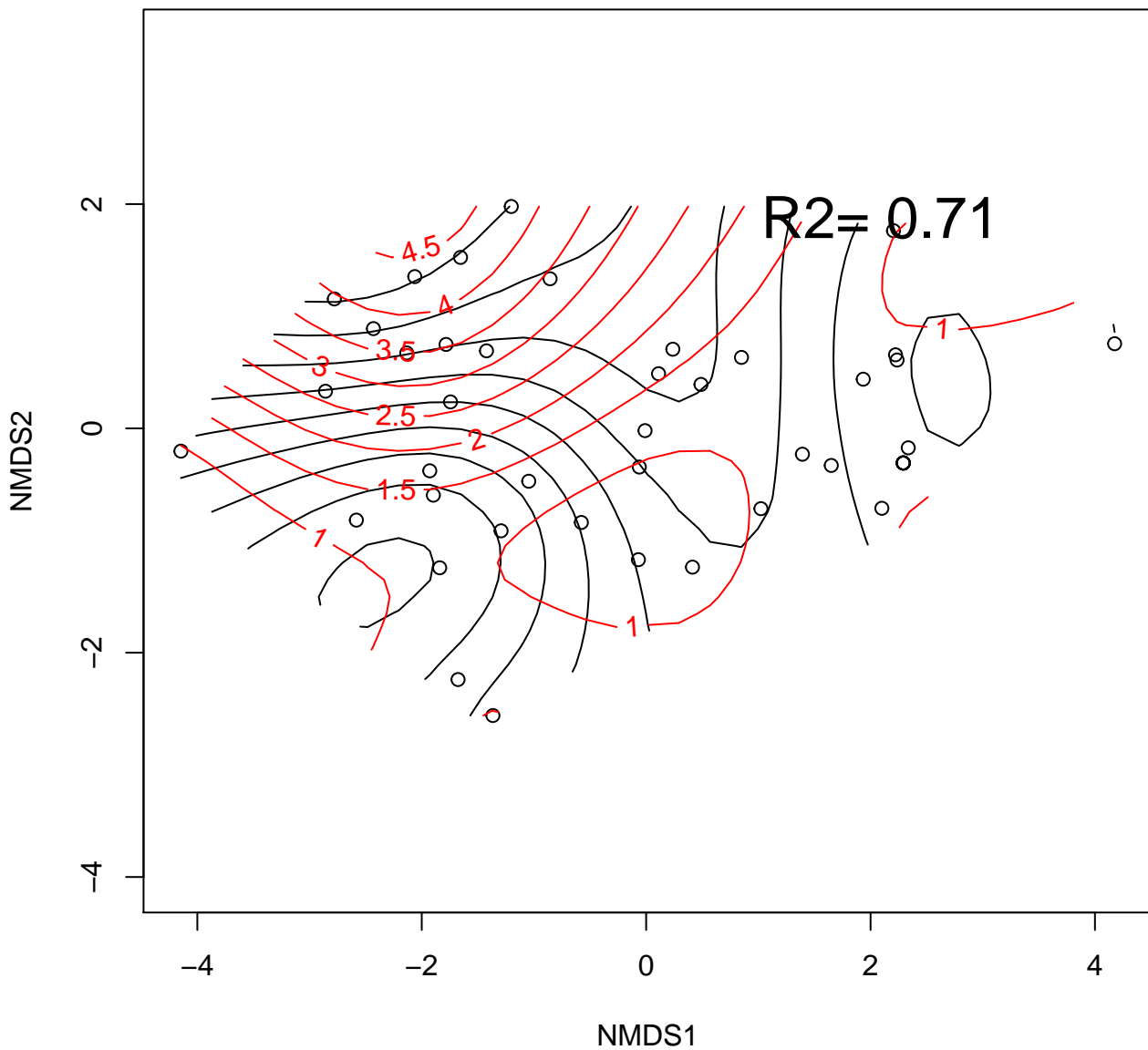
Aspect



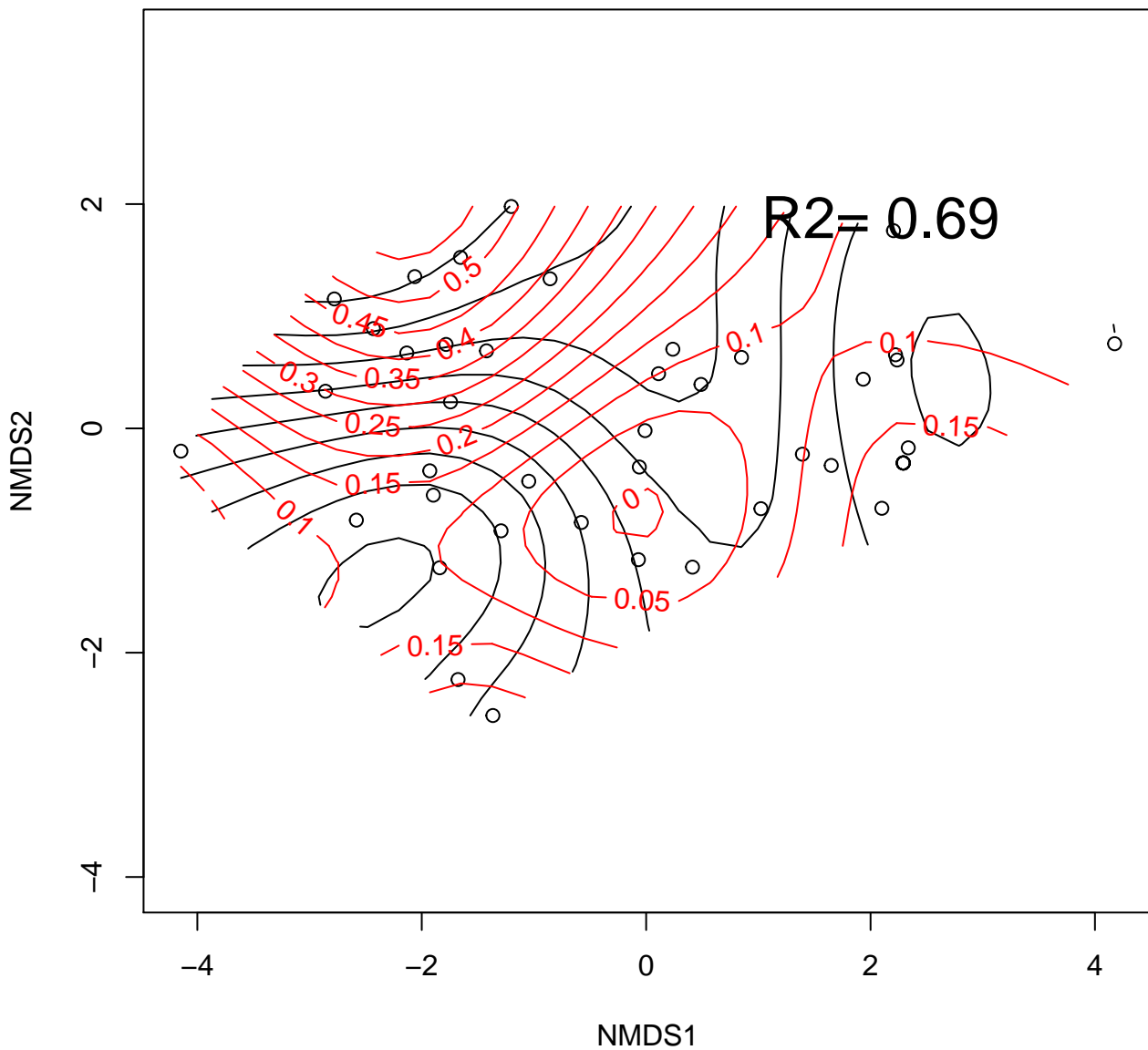
Rou\_SD



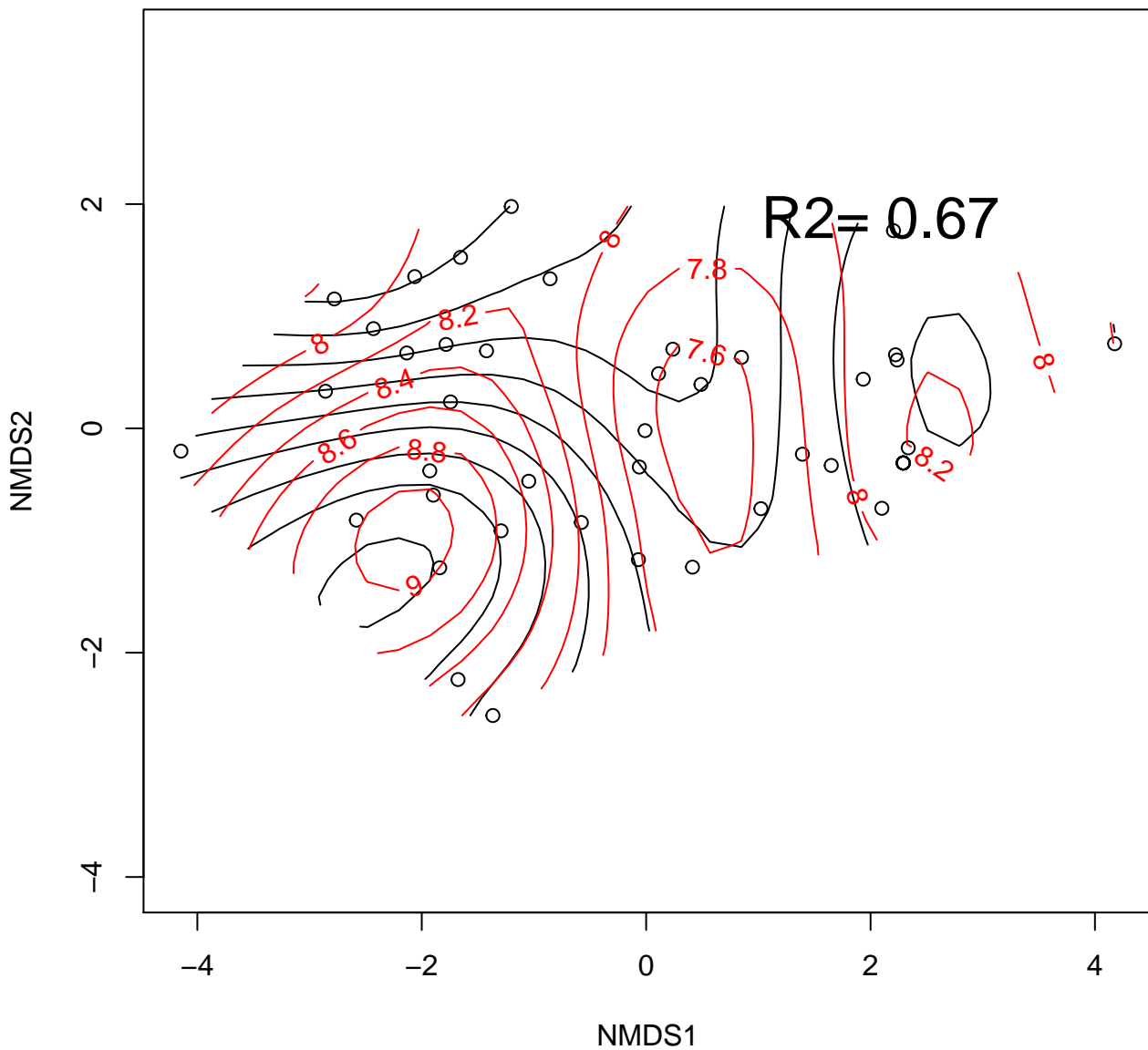
# Sat85\_Dry



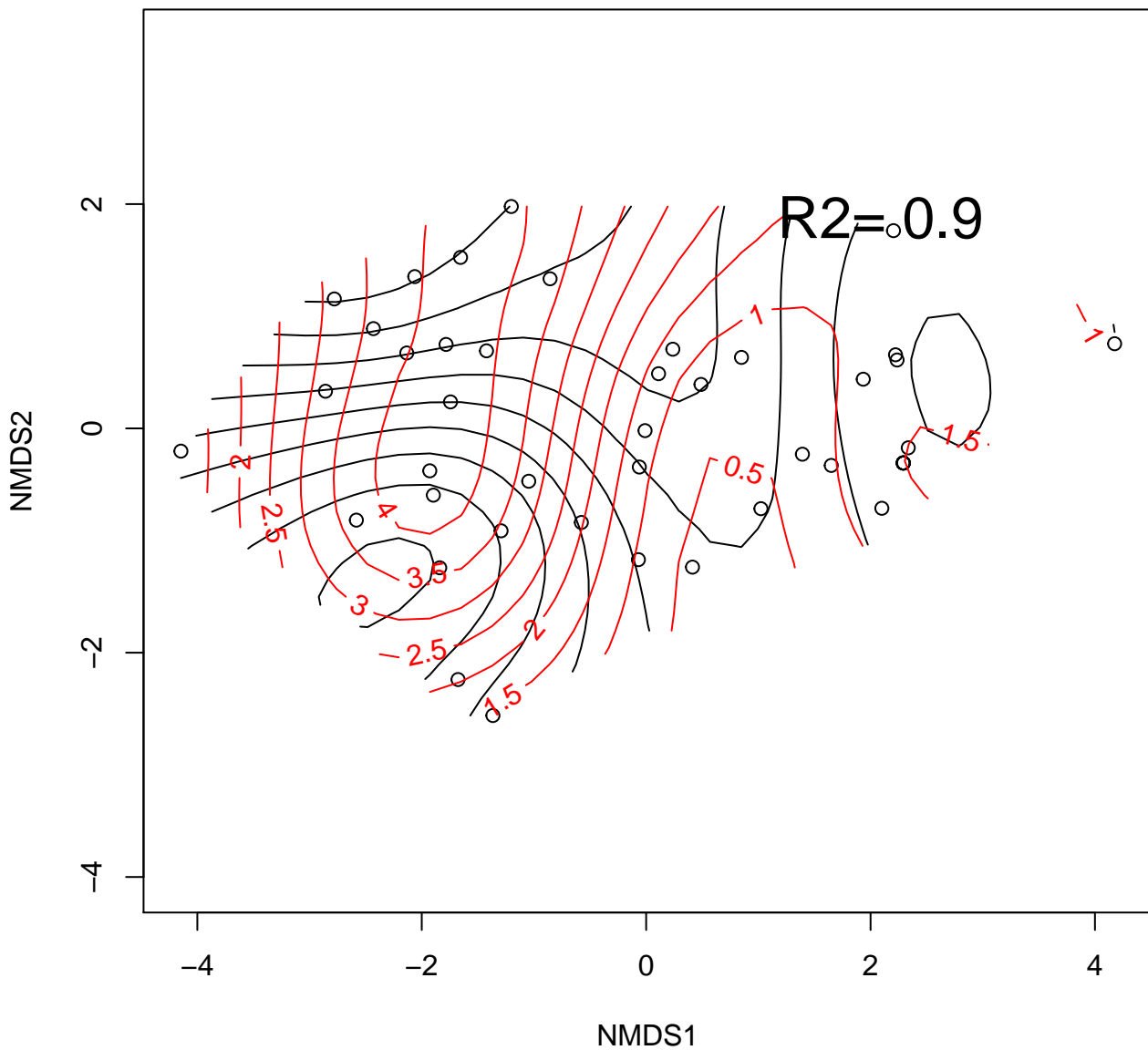
# Sat0.1kPa\_Dry



# Dry1kPa\_Dry

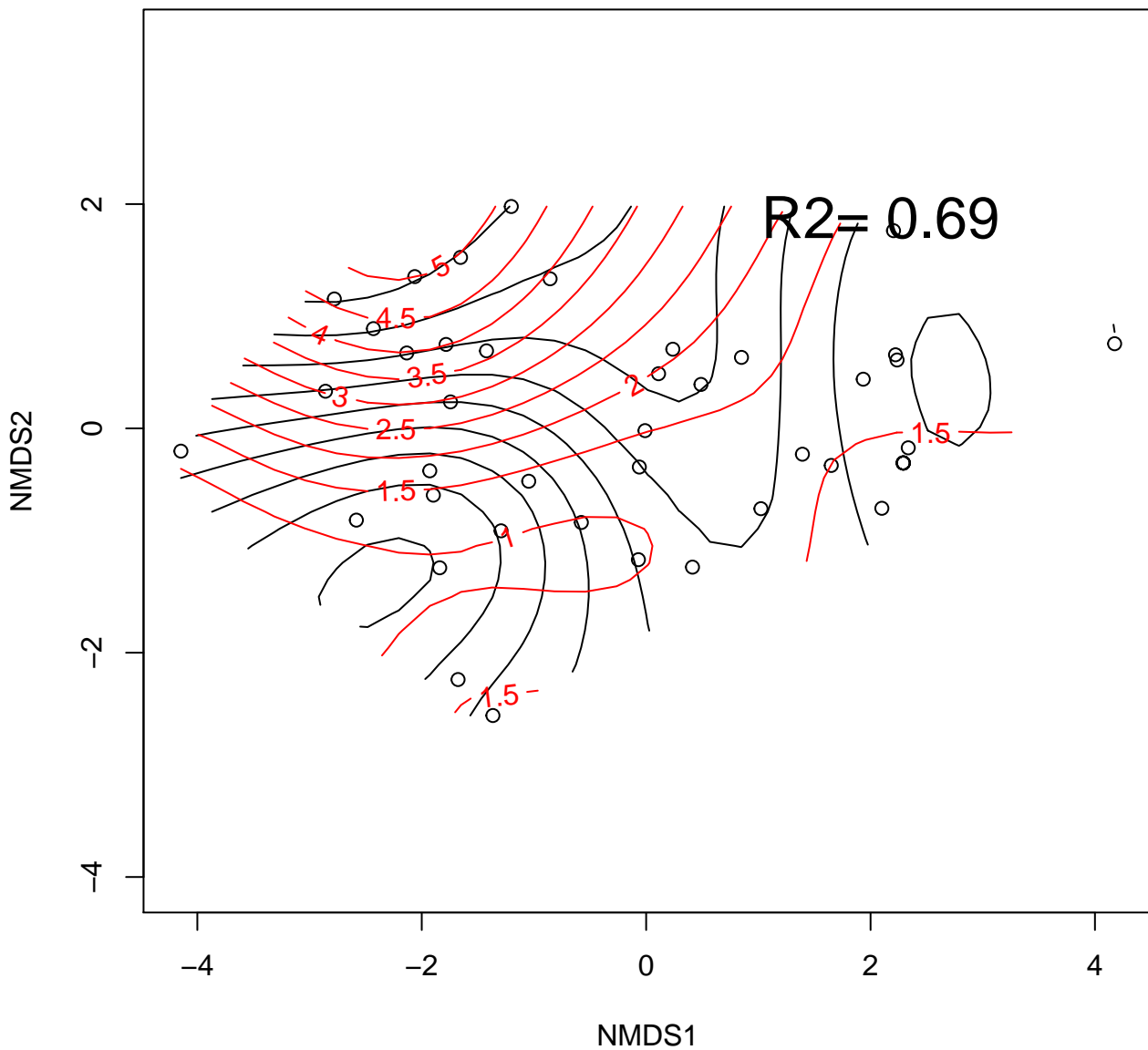


# Dry3kPa\_Dry

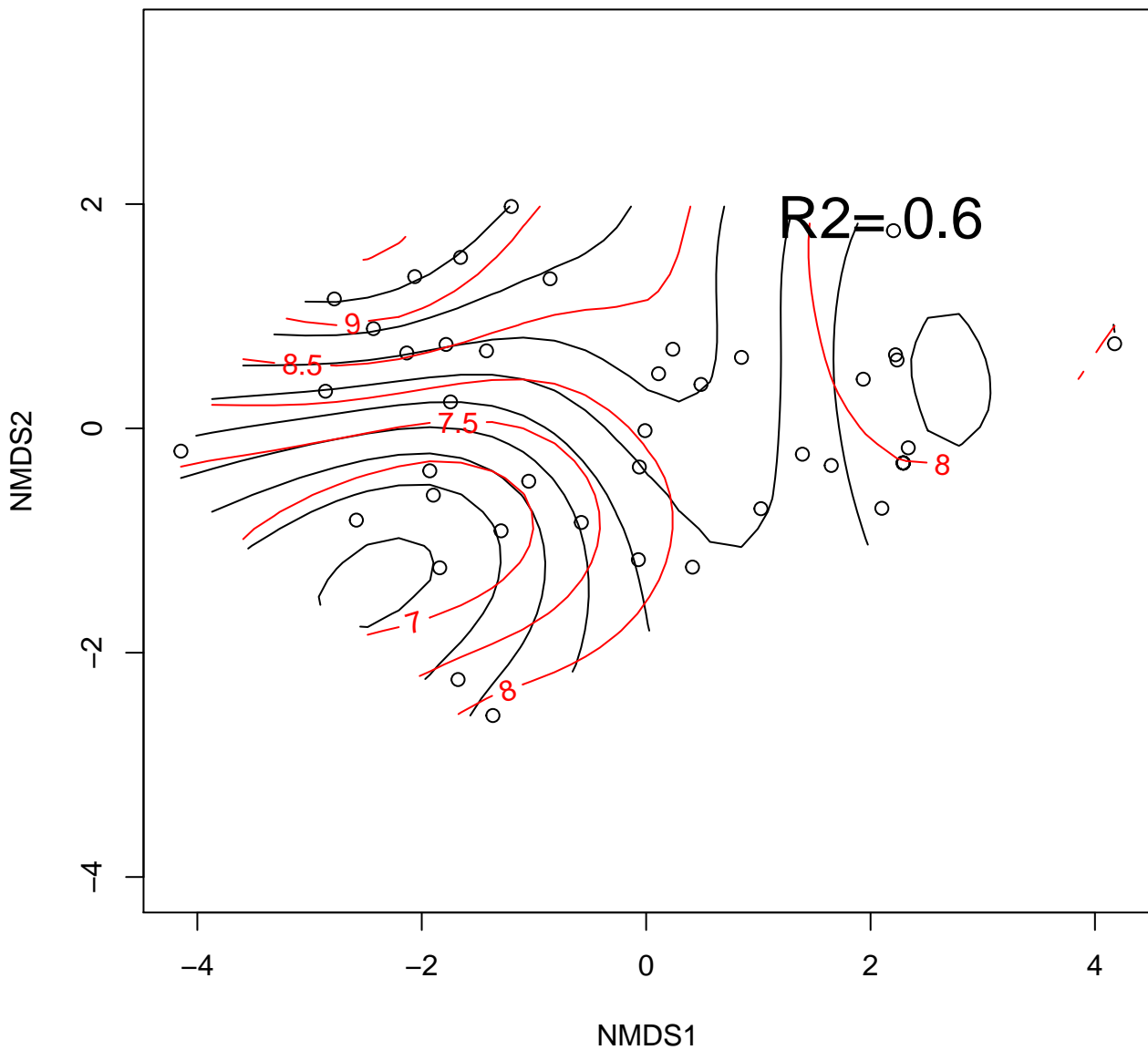




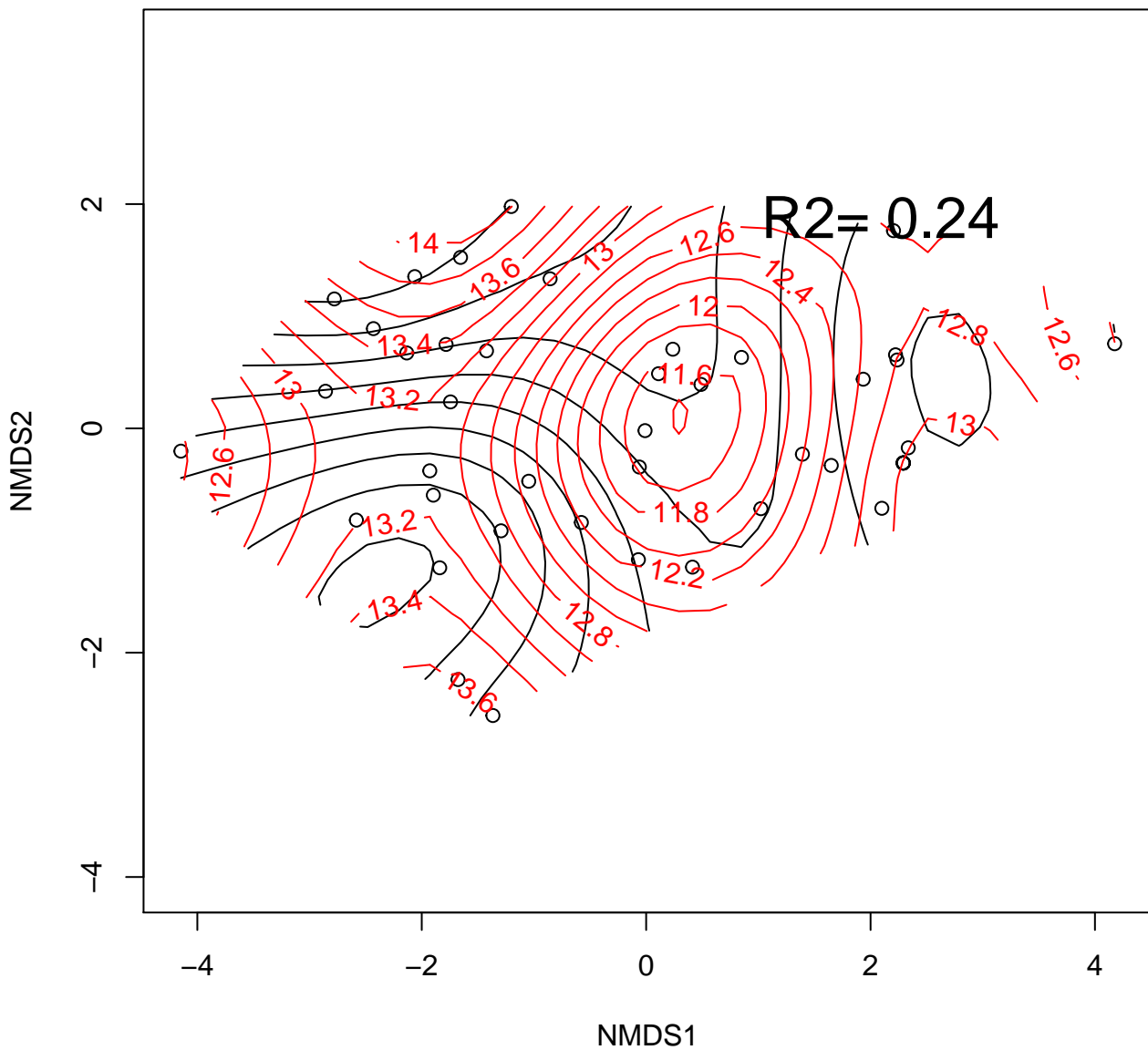
# Dry0.3kPa\_Dry



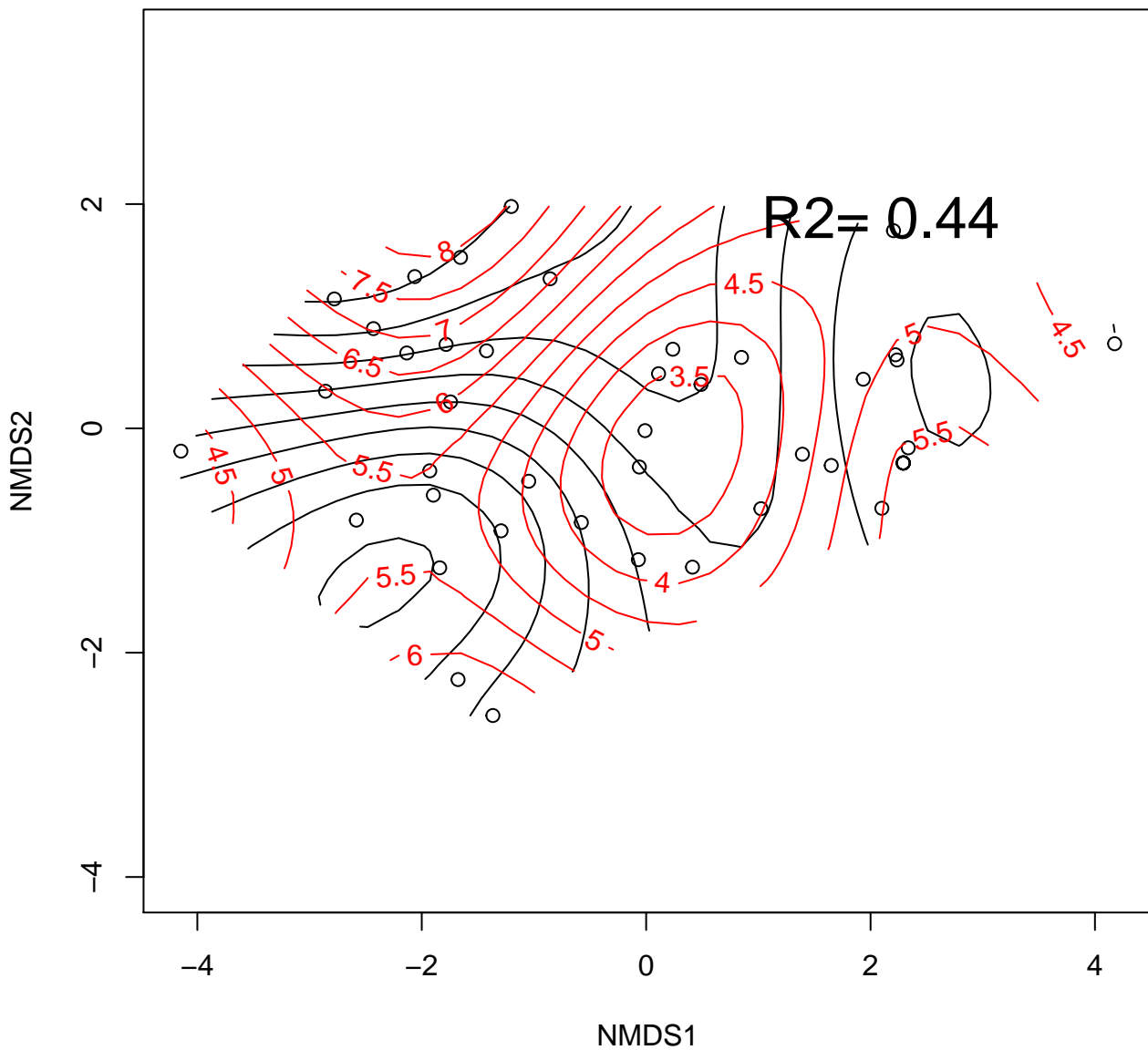
# Dry0.7kPa\_Dry



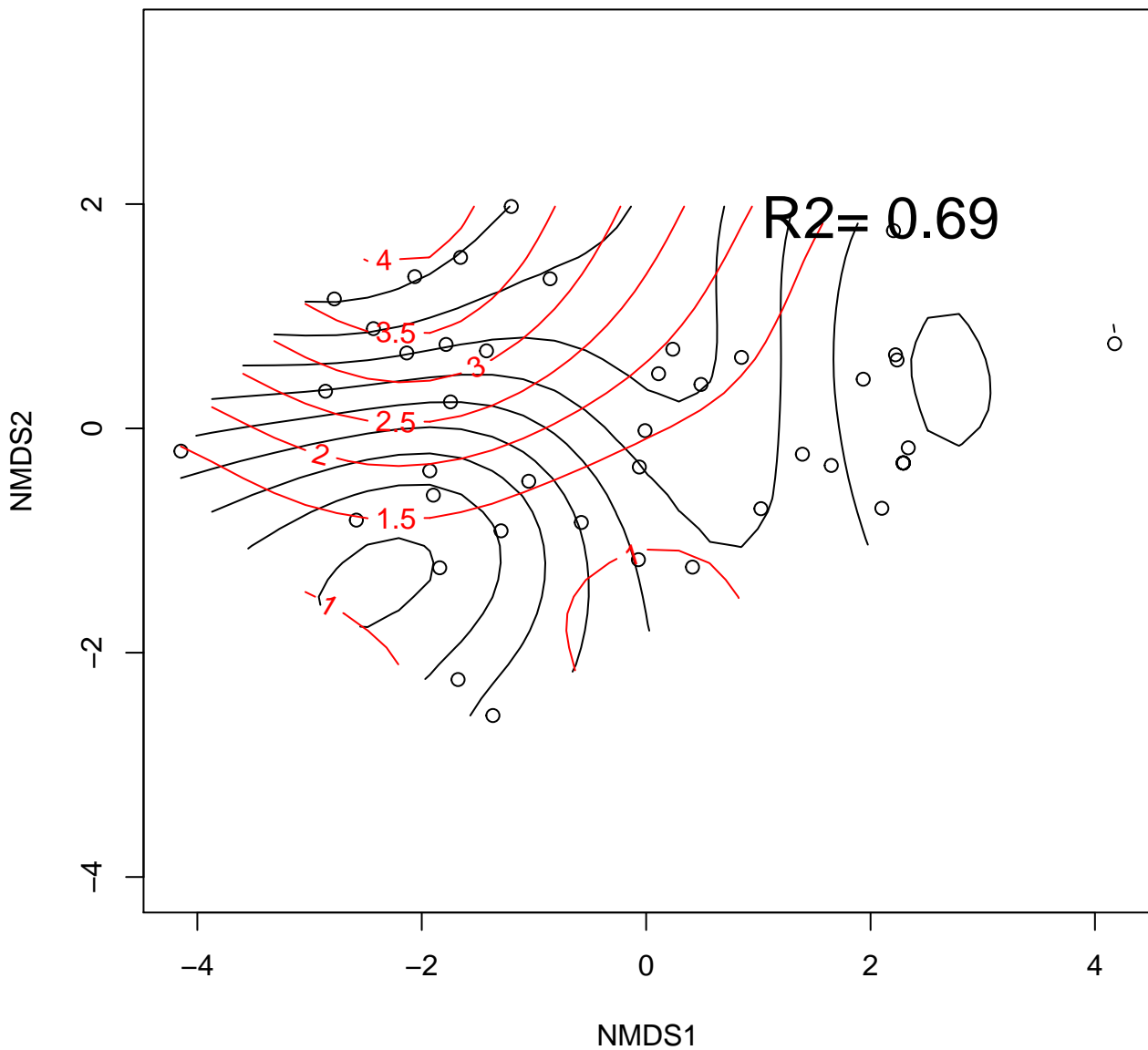
# Sat85\_Fog



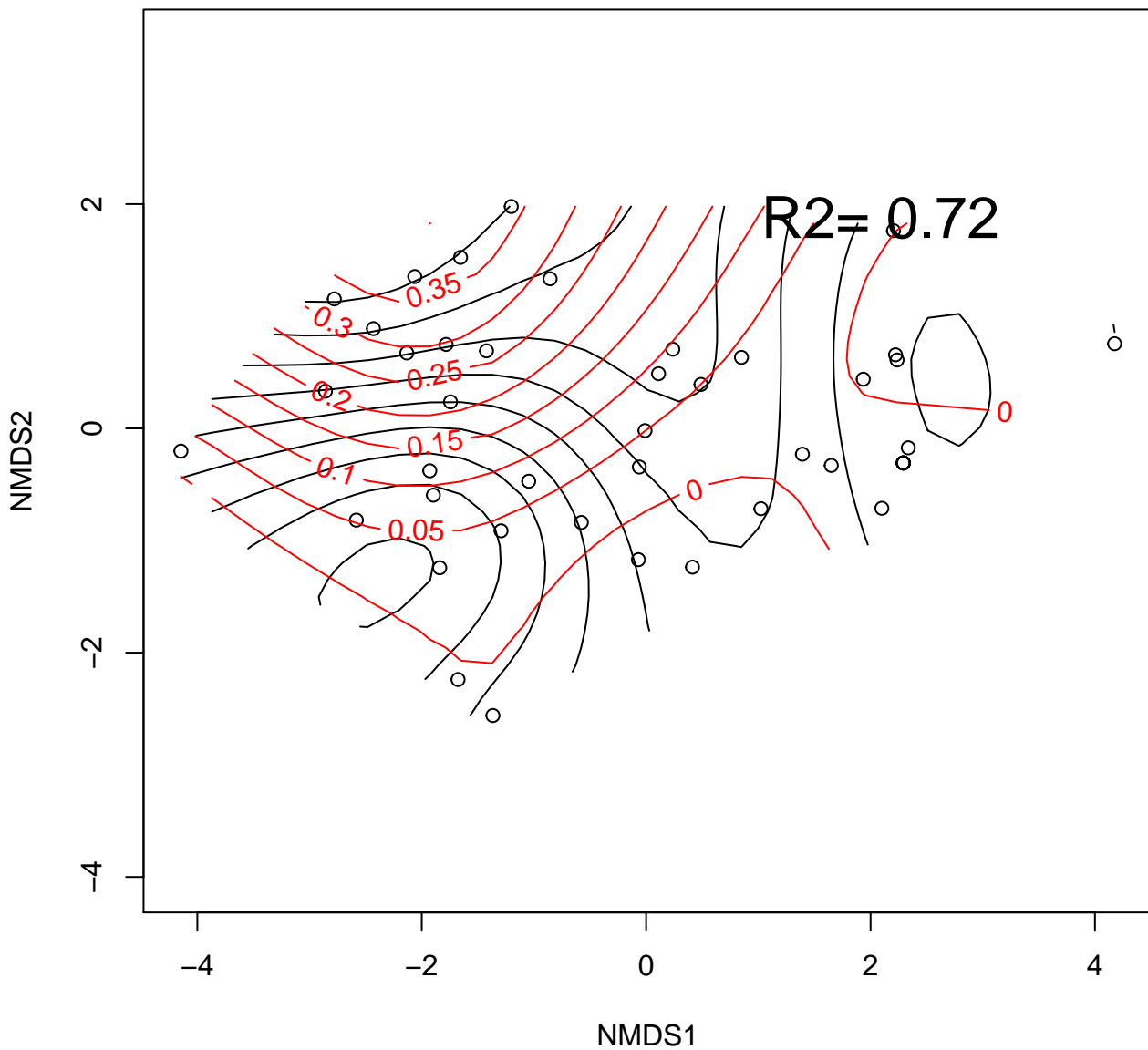
# Sat0.1kPa\_Fog



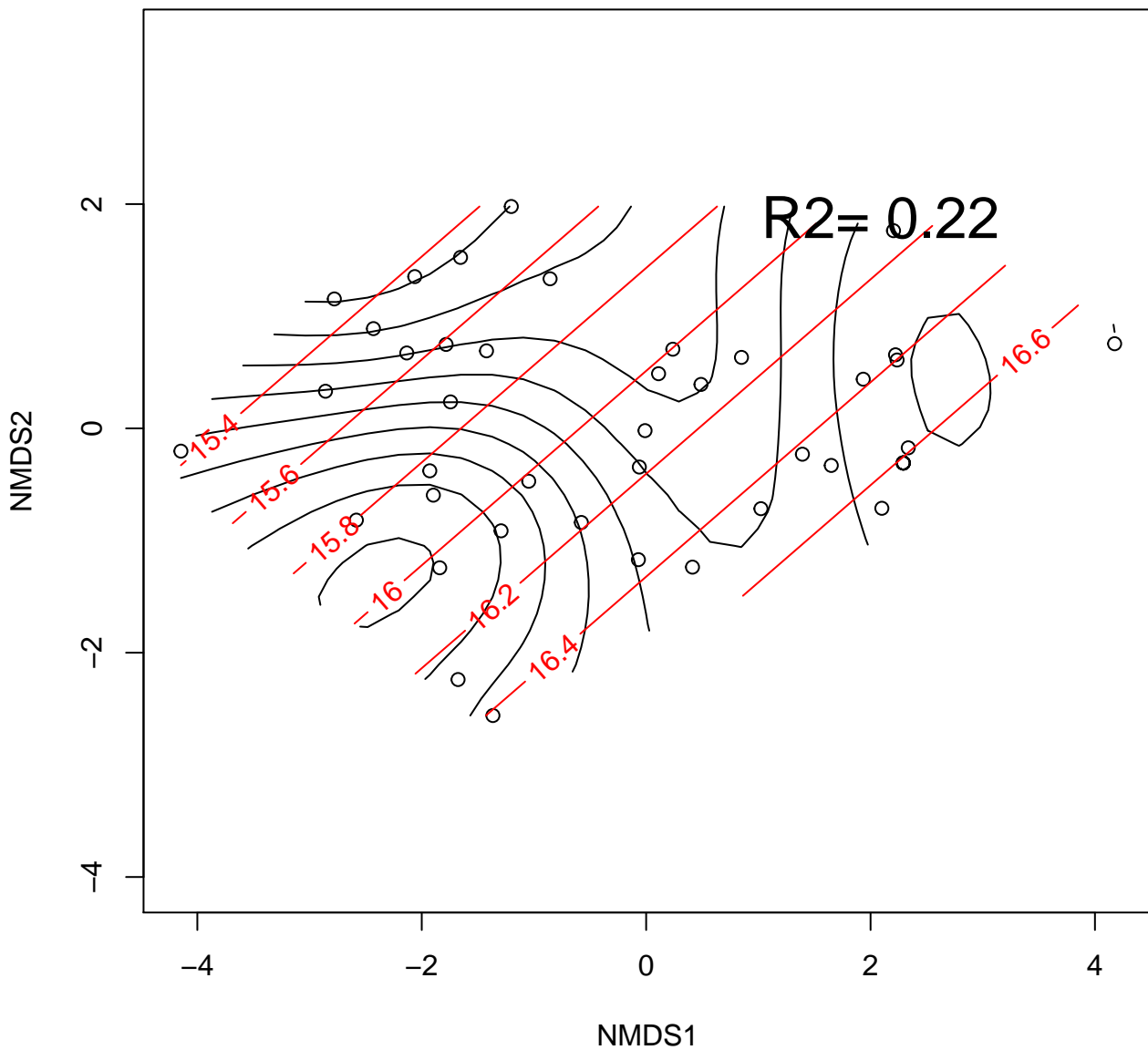
# Dry1kPa\_Fog



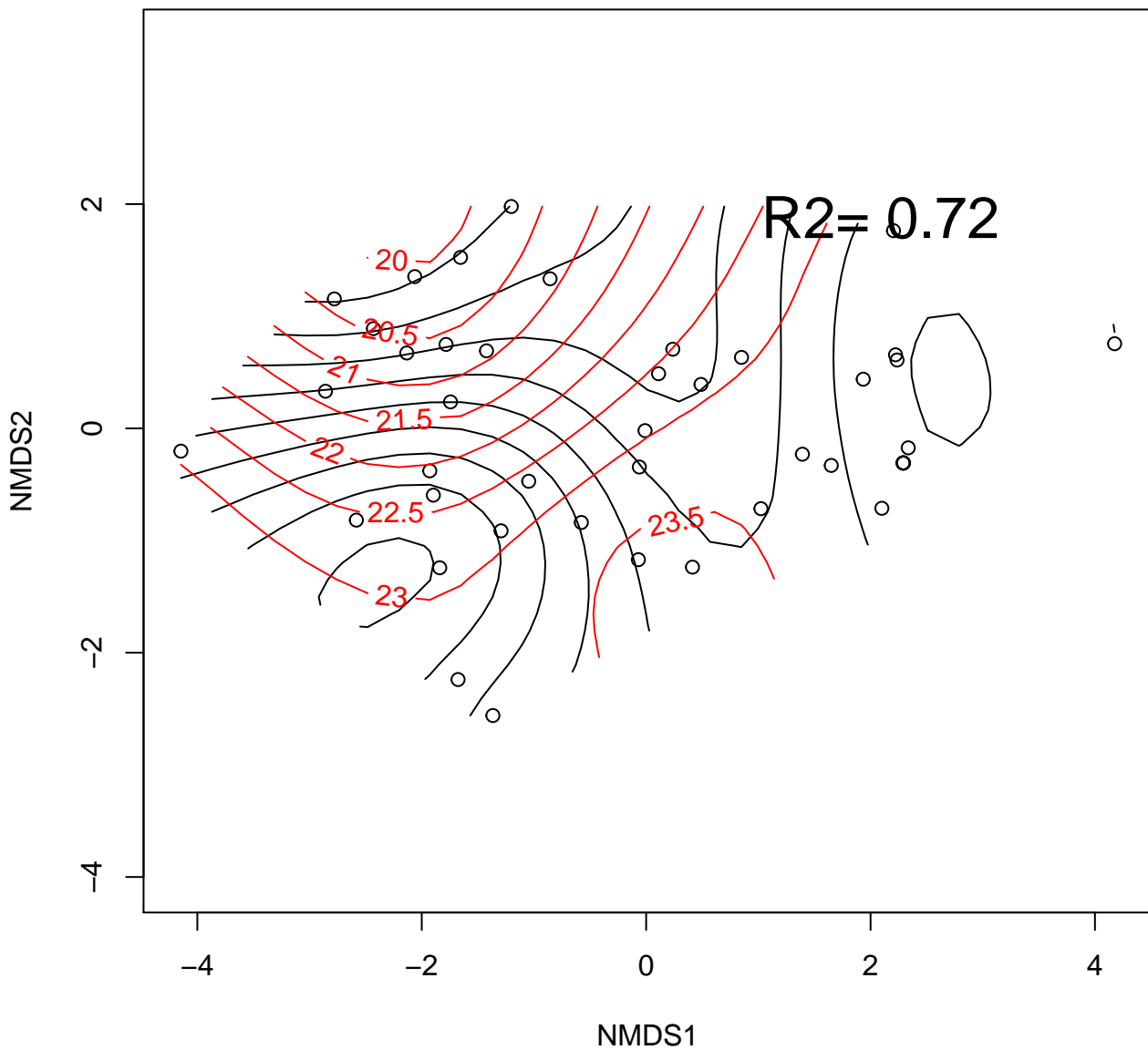
# Dry3kPa\_Fog



# Sat0.3kPa\_Fog



# Sat0.7kPa\_Fog





T\_min

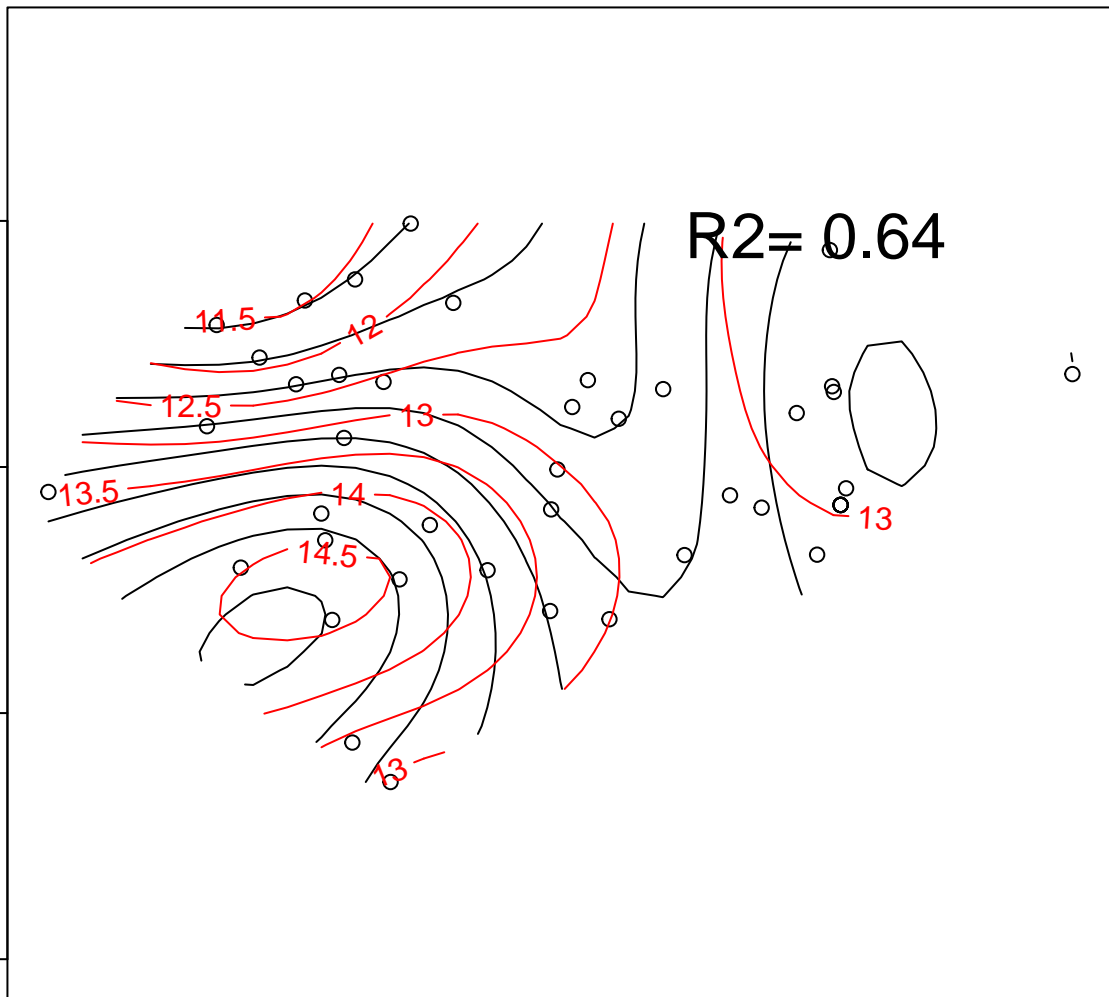
NMDS2

R<sup>2</sup> = 0.64

2  
0  
-2  
-4

-4 -2 0 2 4

NMDS1



RH\_min

NMDS2

2

R<sup>2</sup> = 0.78

0

-2

-4

-4

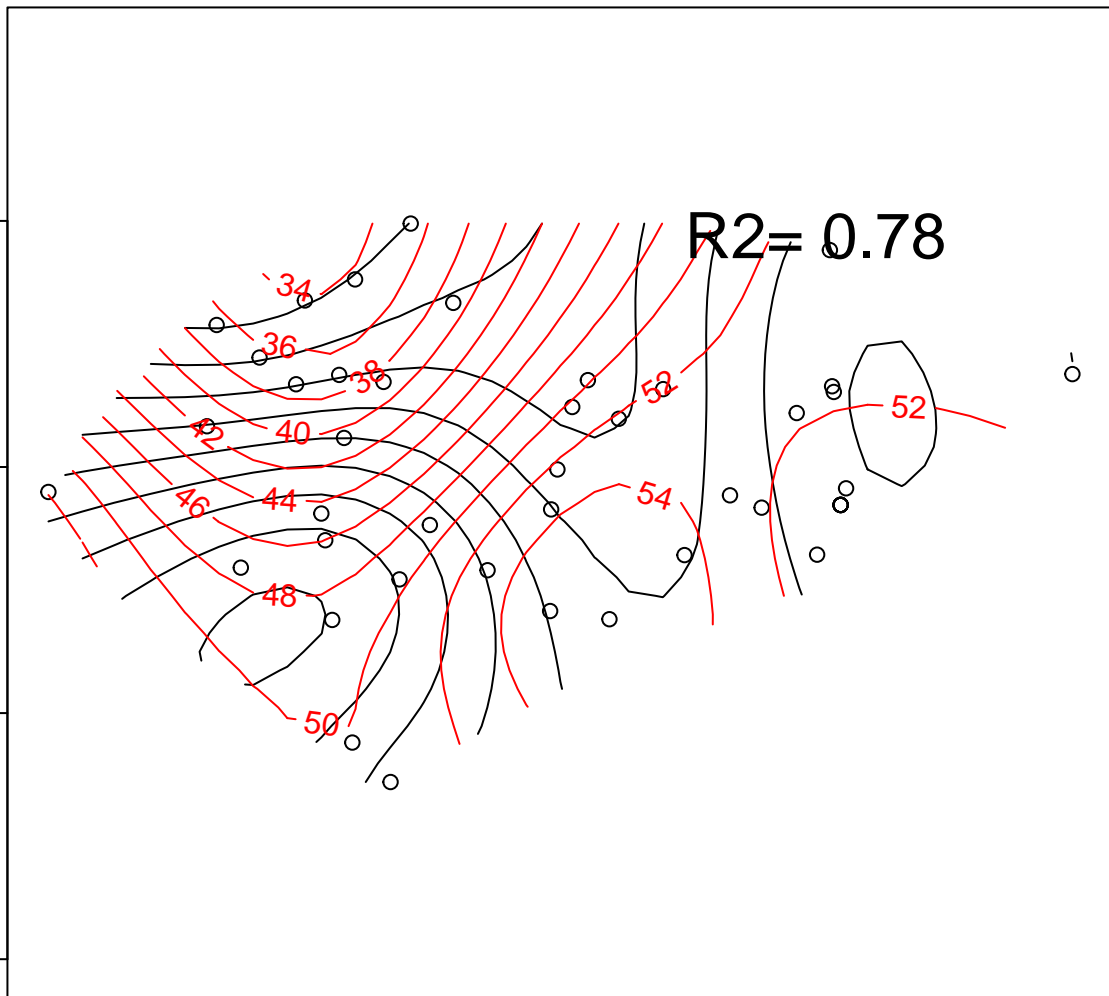
-2

0

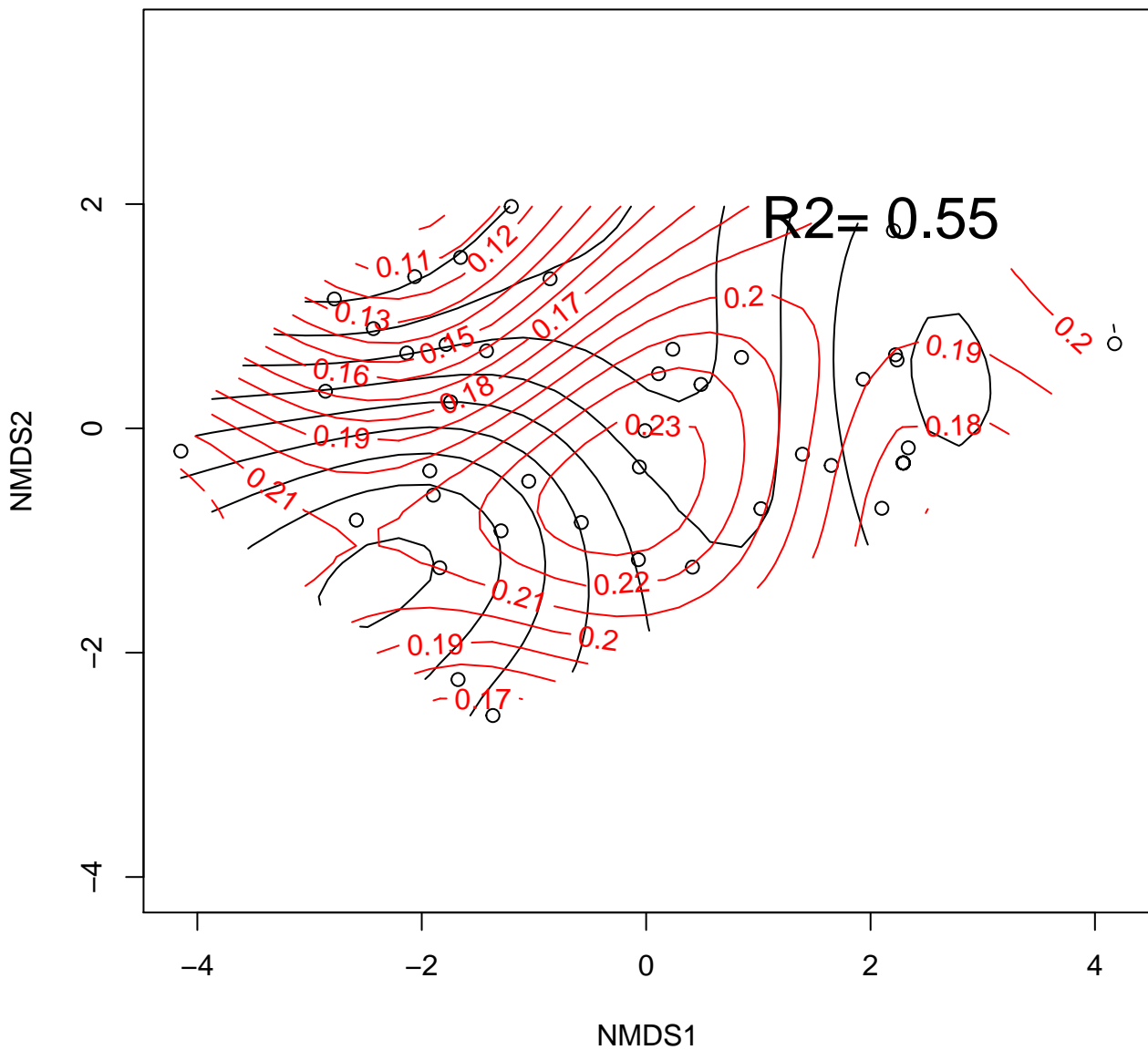
2

4

NMDS1



VPD\_min



T\_max

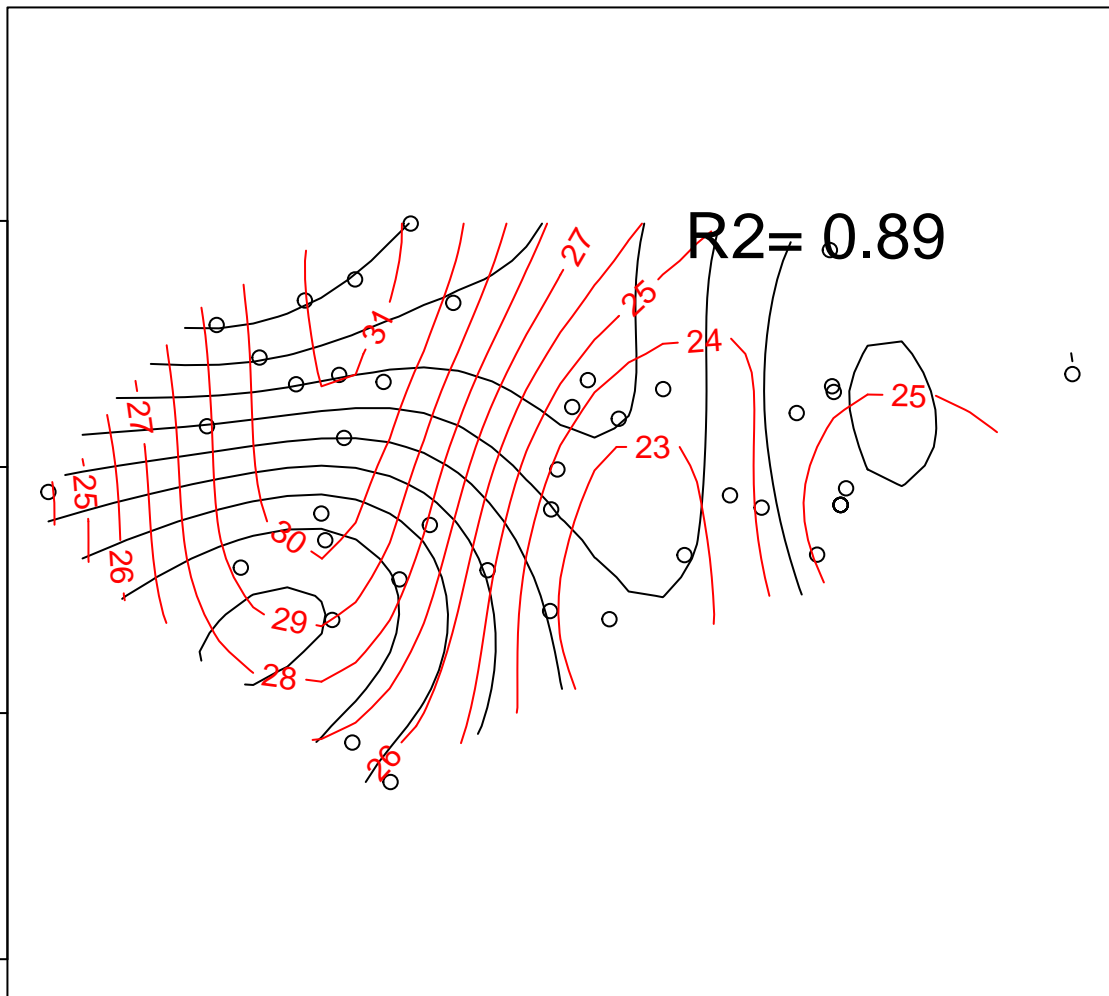
NMDS2

R<sup>2</sup> = 0.89

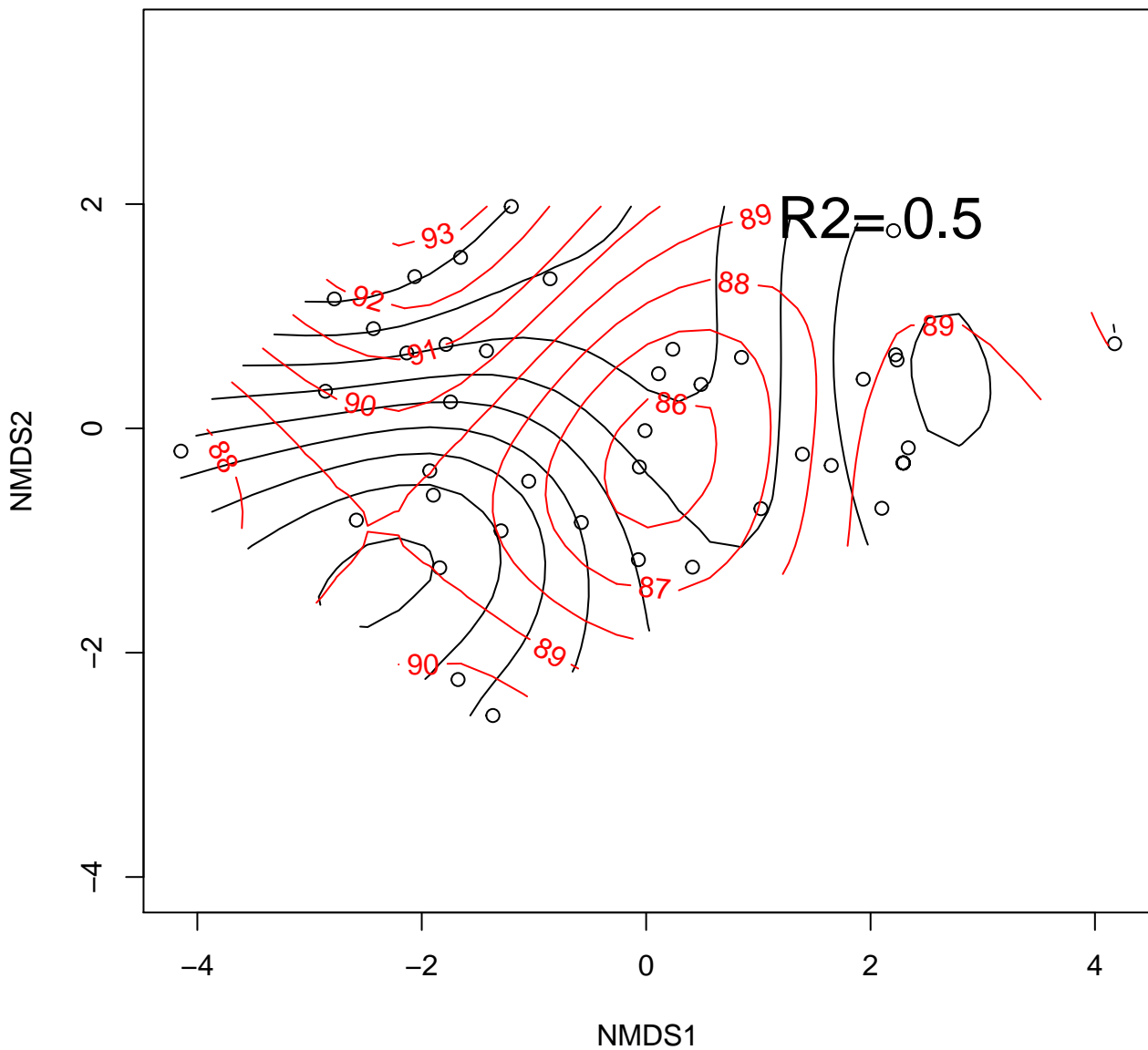
2  
0  
-2  
-4

-4 -2 0 2 4

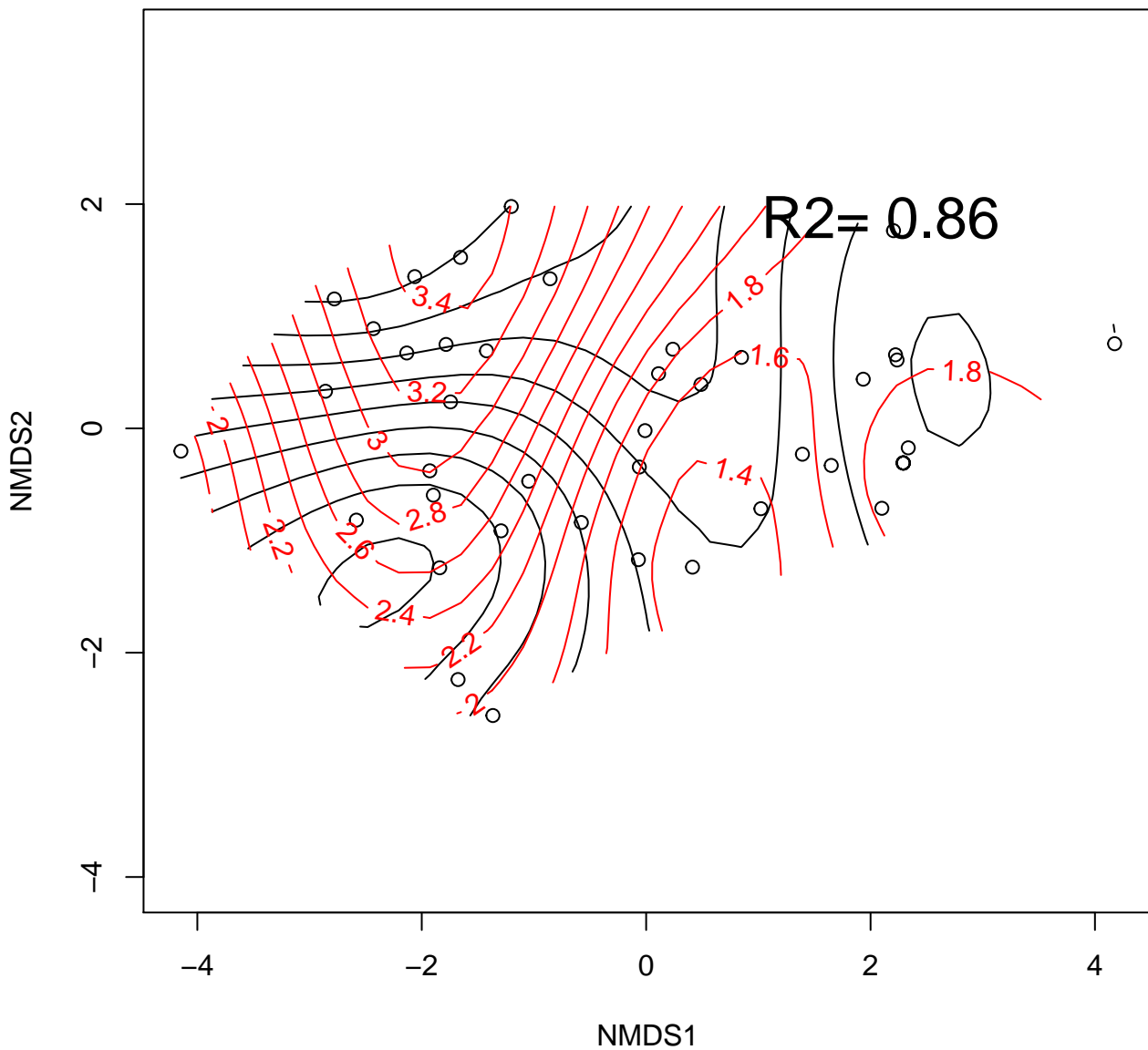
NMDS1



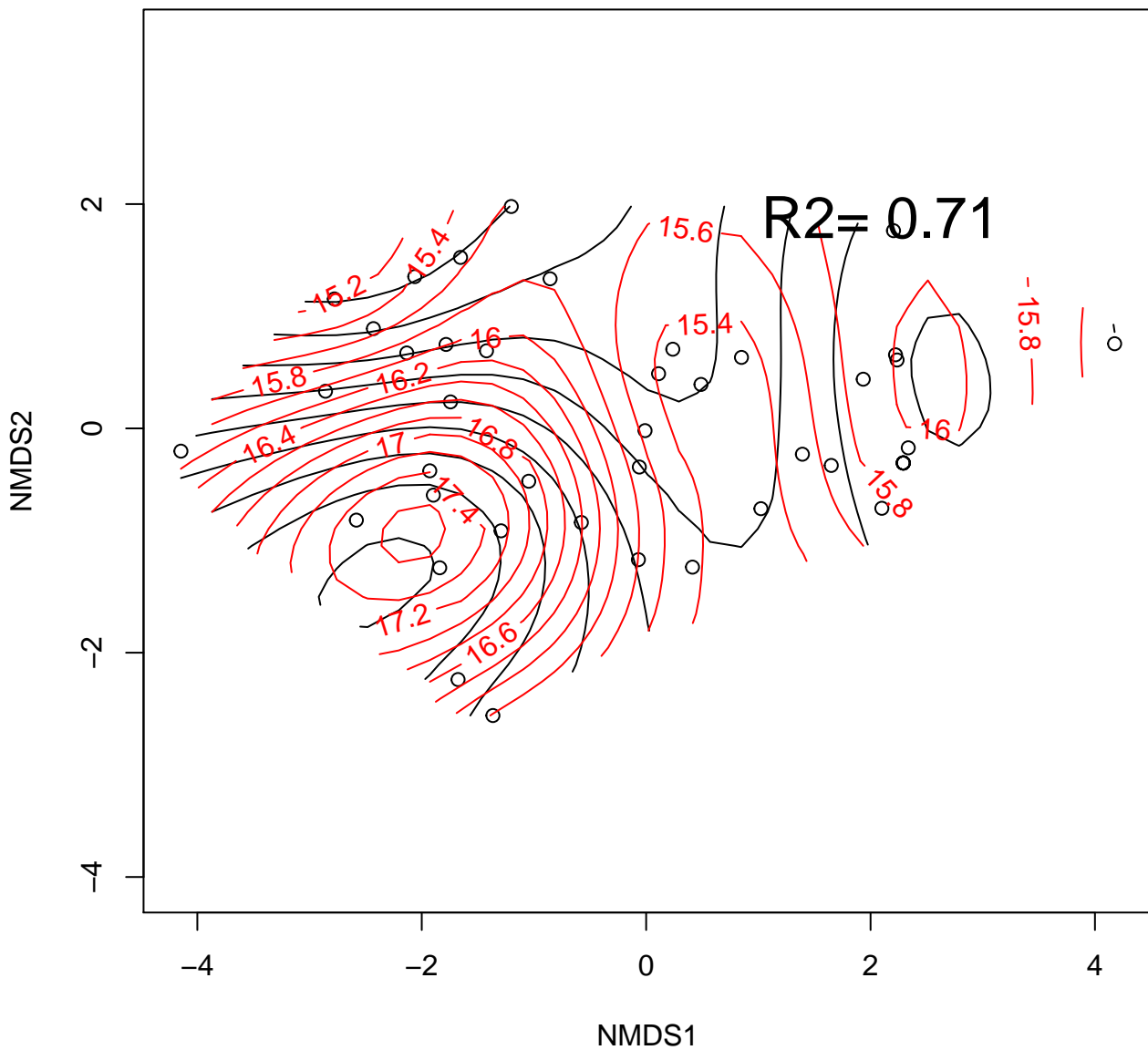
RH\_max



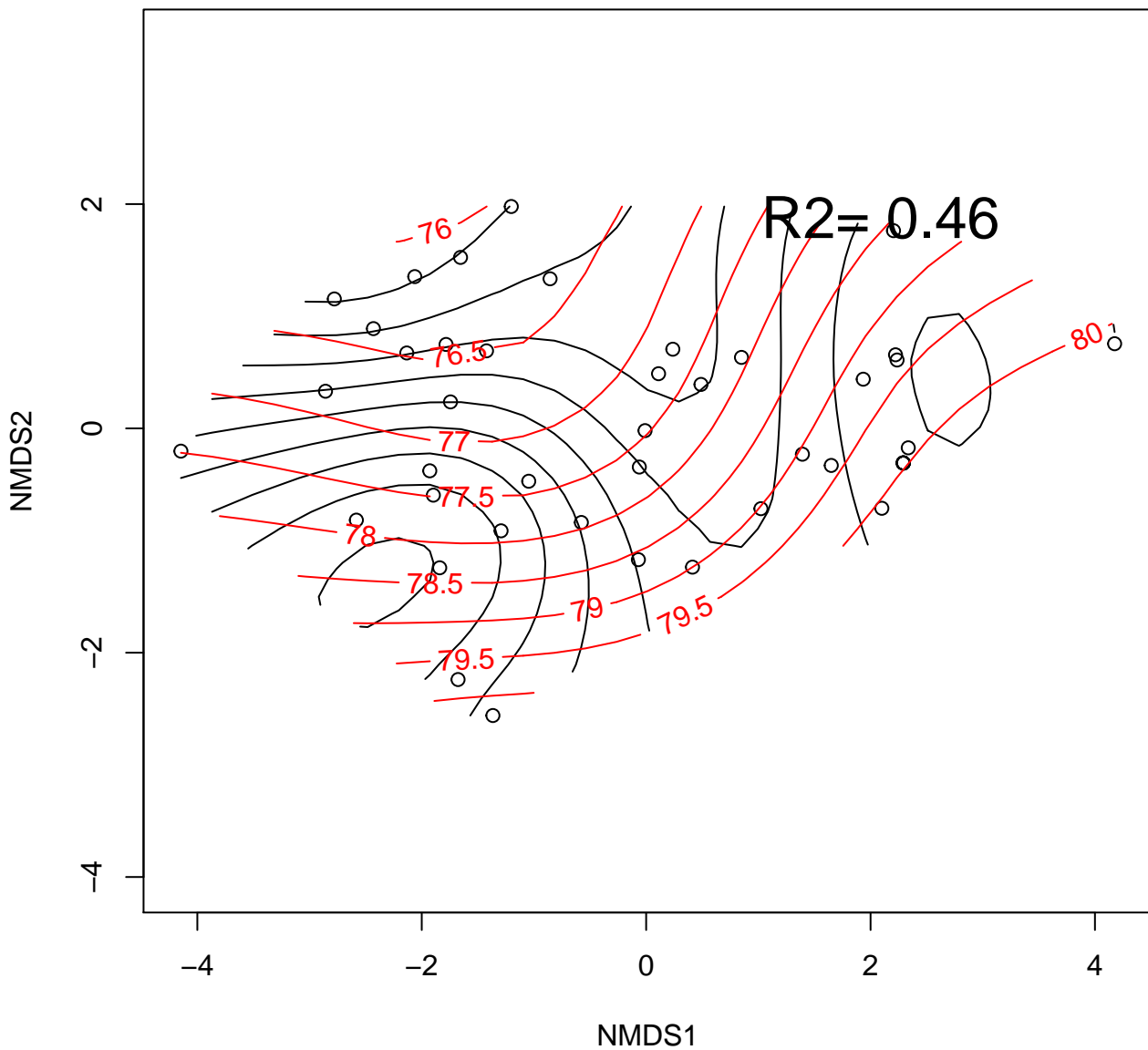
VPD\_max



T\_med

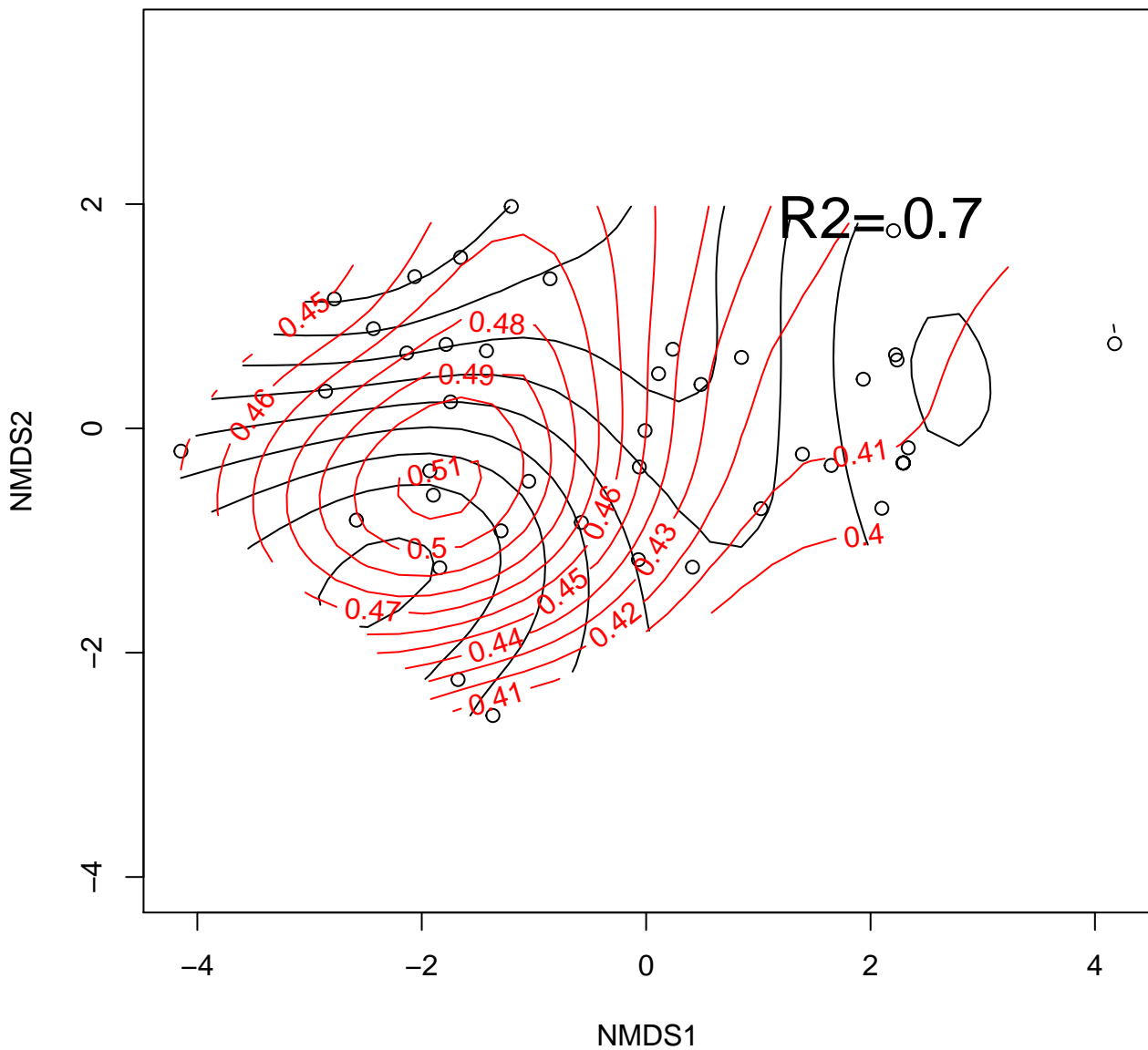


RH\_med





VPD\_med



MDS1

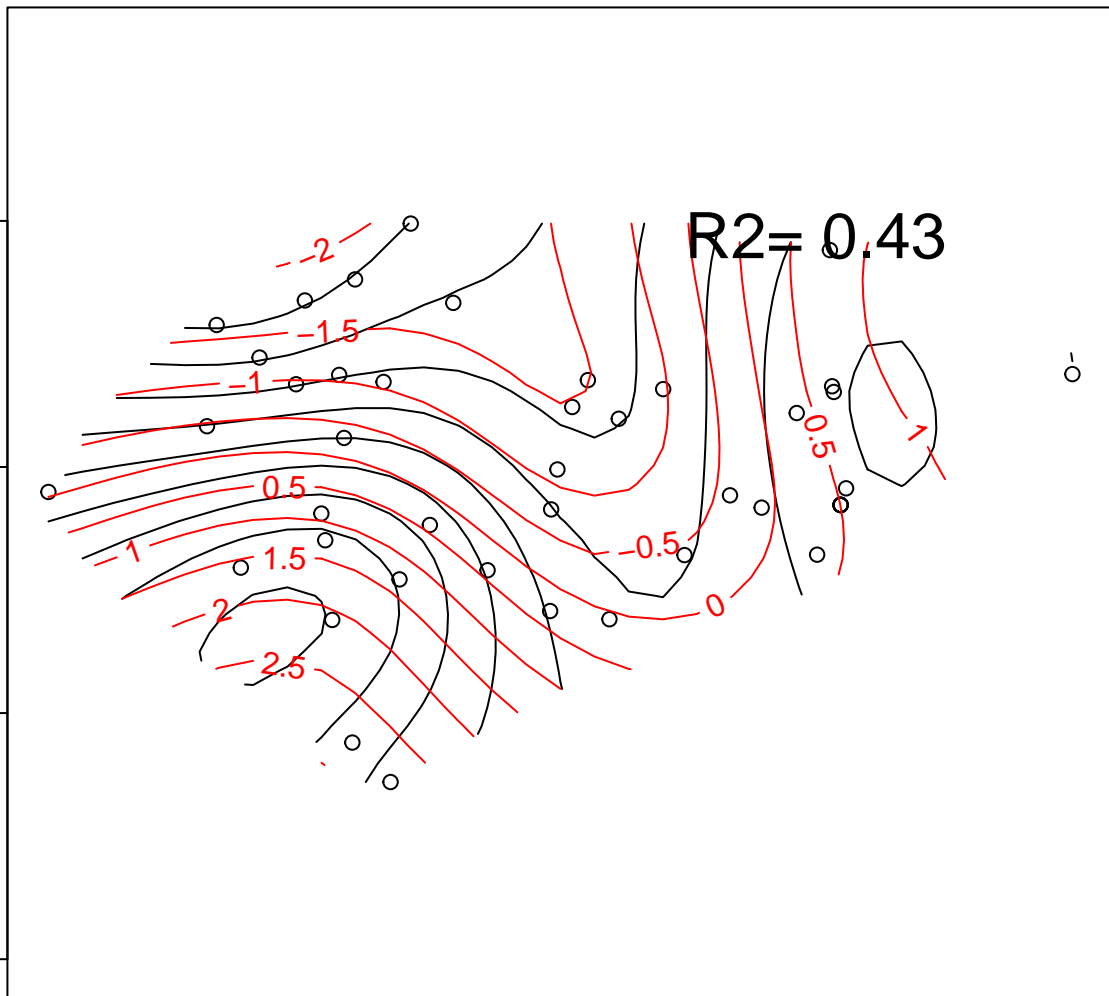
NMDS2

$R^2 = 0.43$

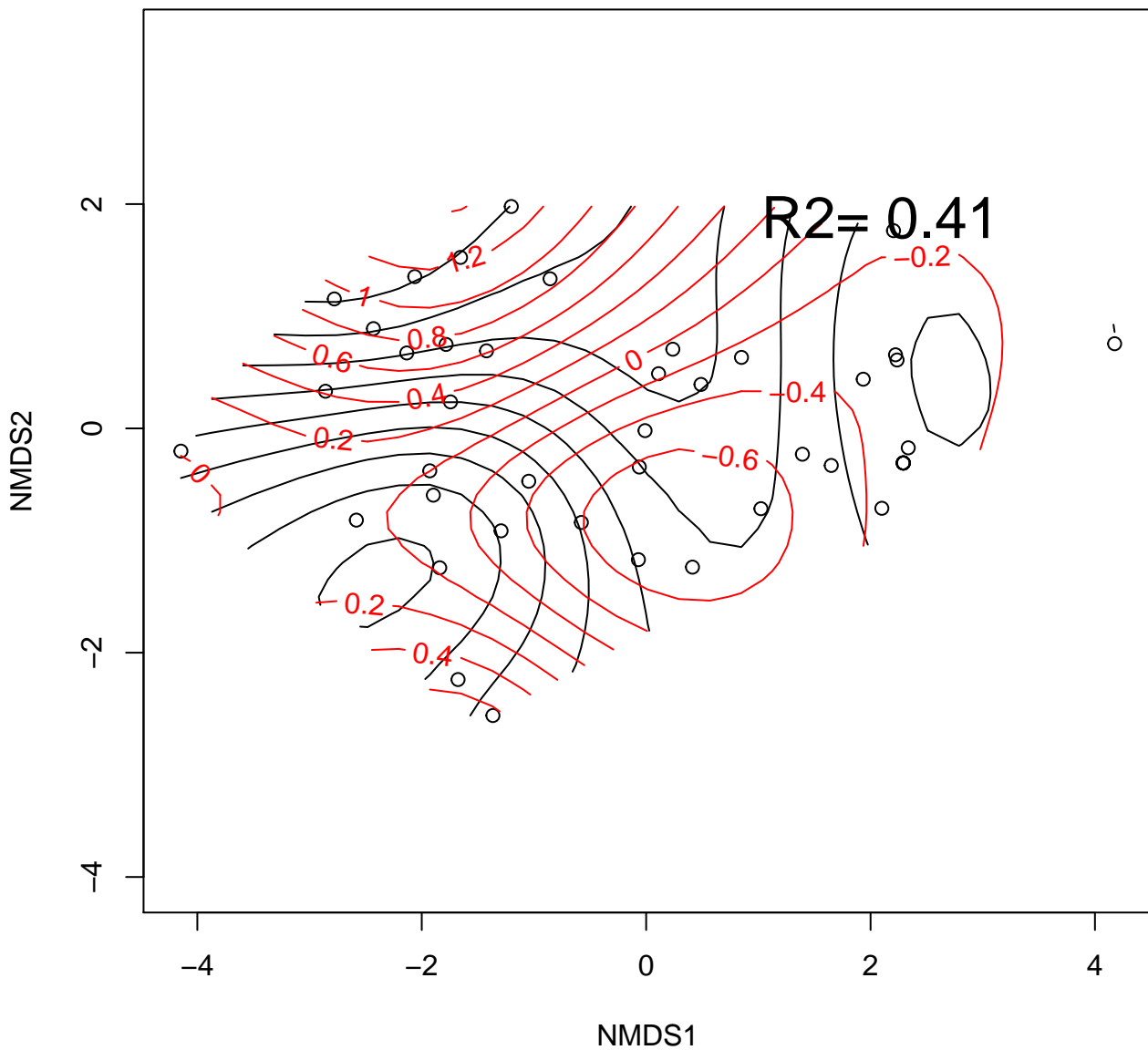
2  
0  
-2  
-4

-4 -2 0 2 4

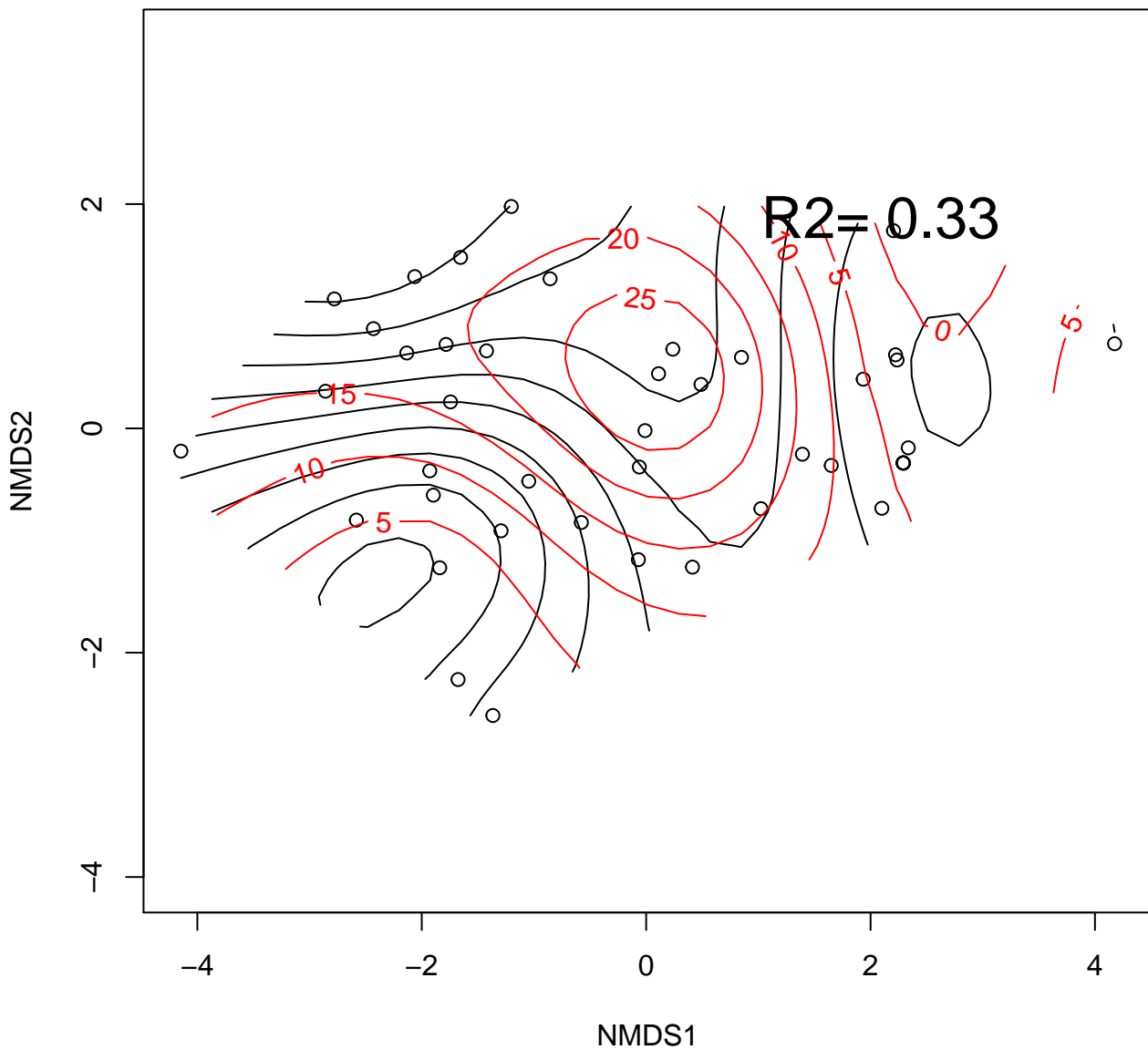
NMDS1



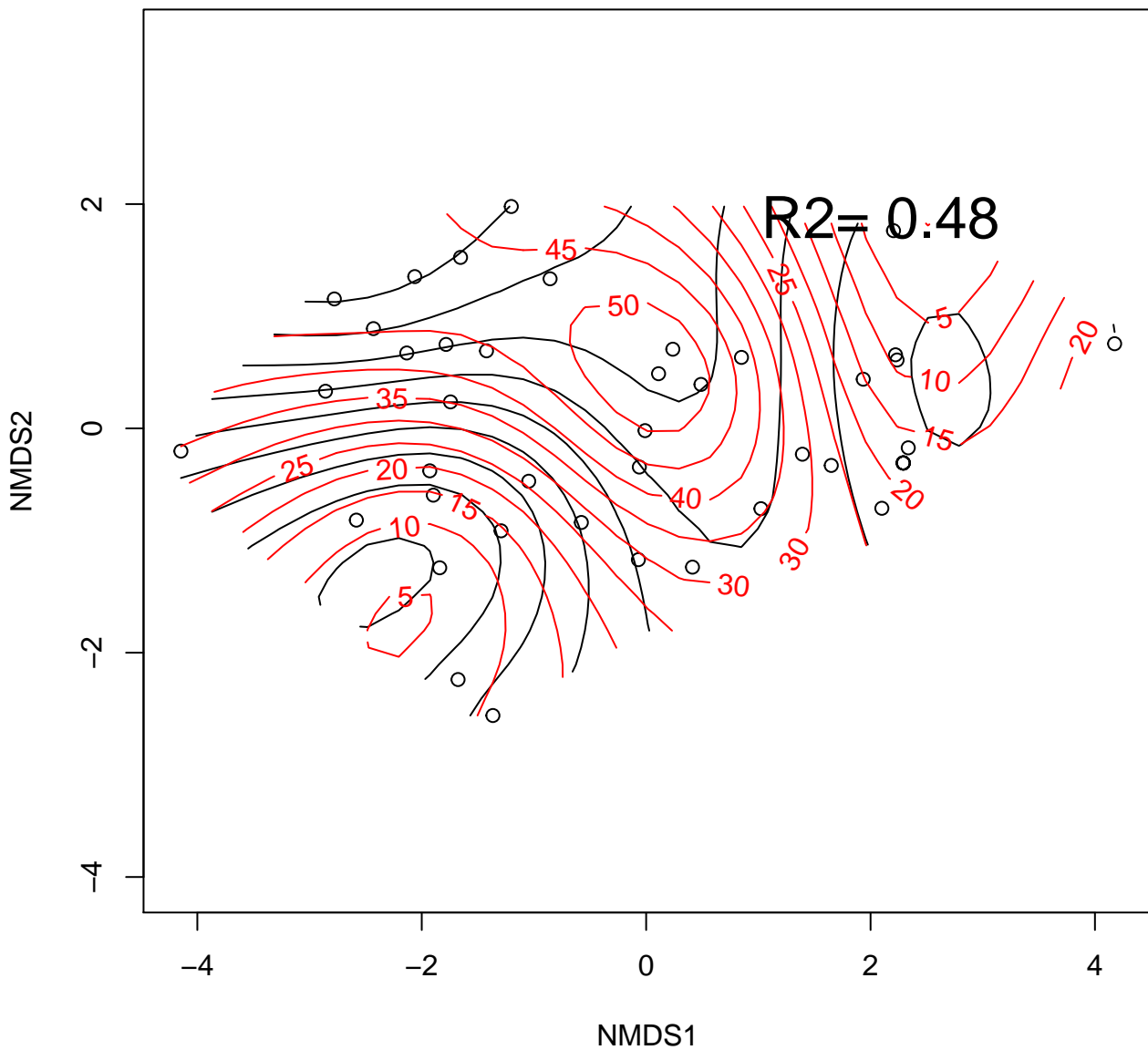
# MDS2



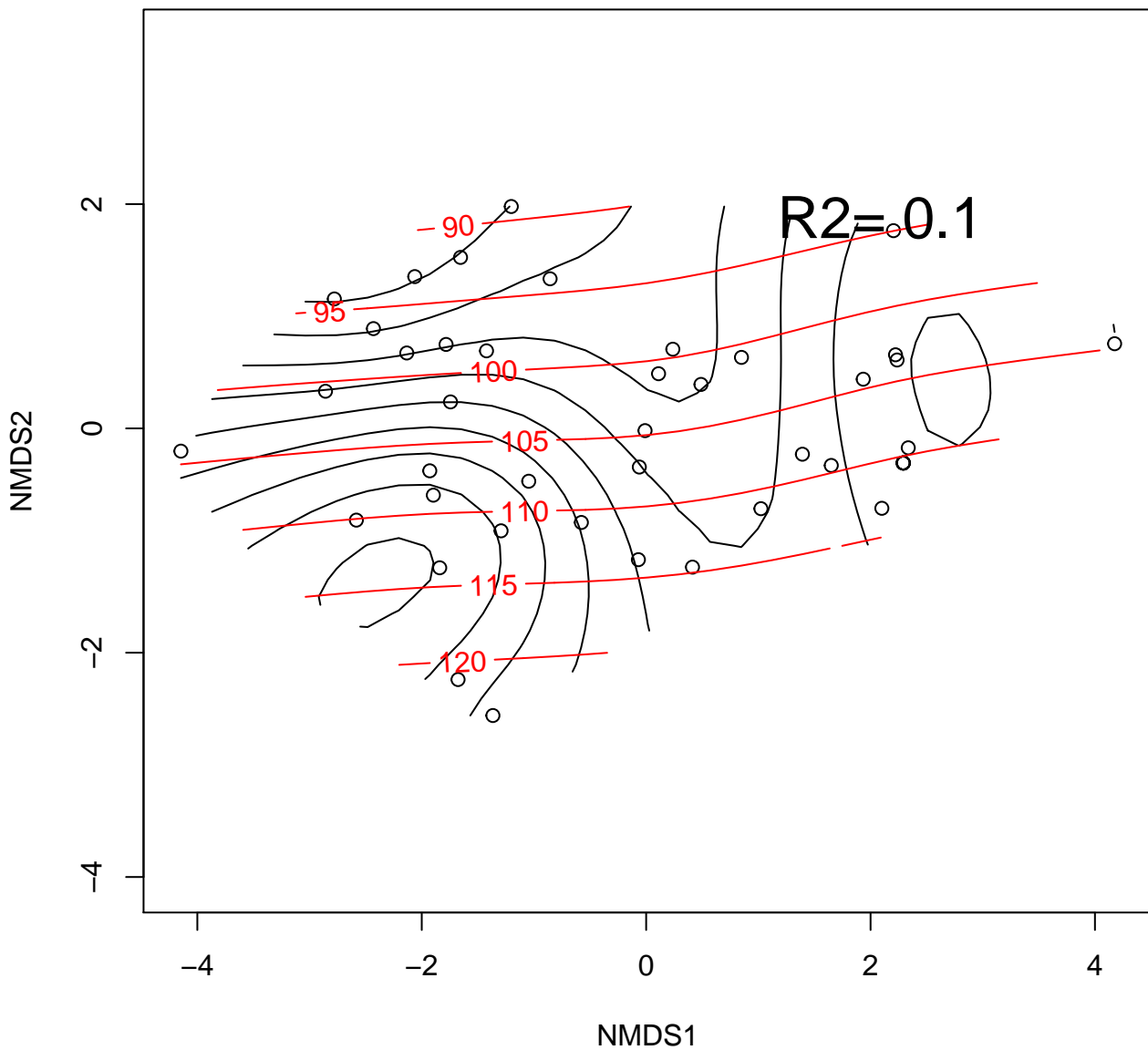
# Time\_Surface



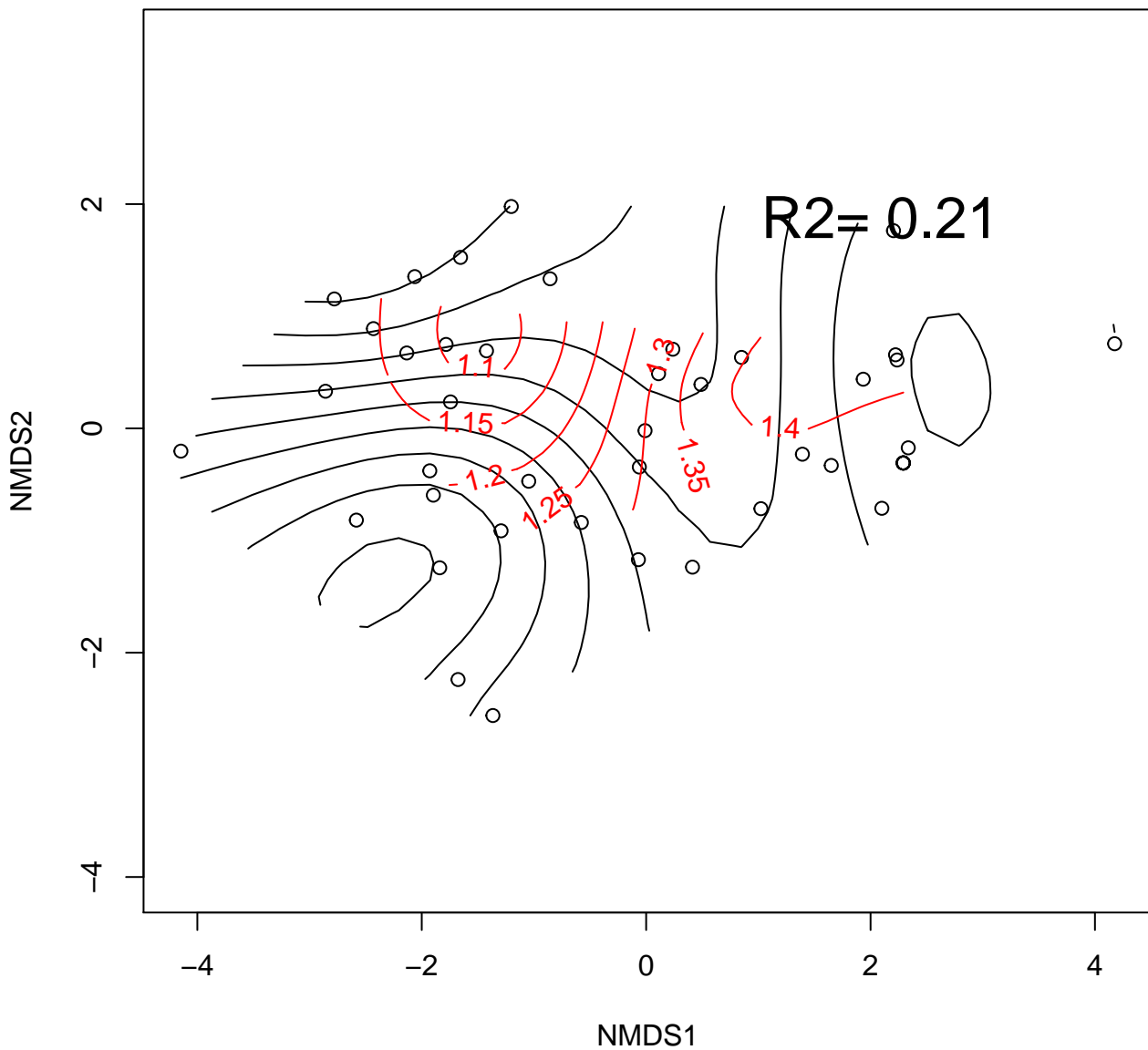
# Time\_Absorption



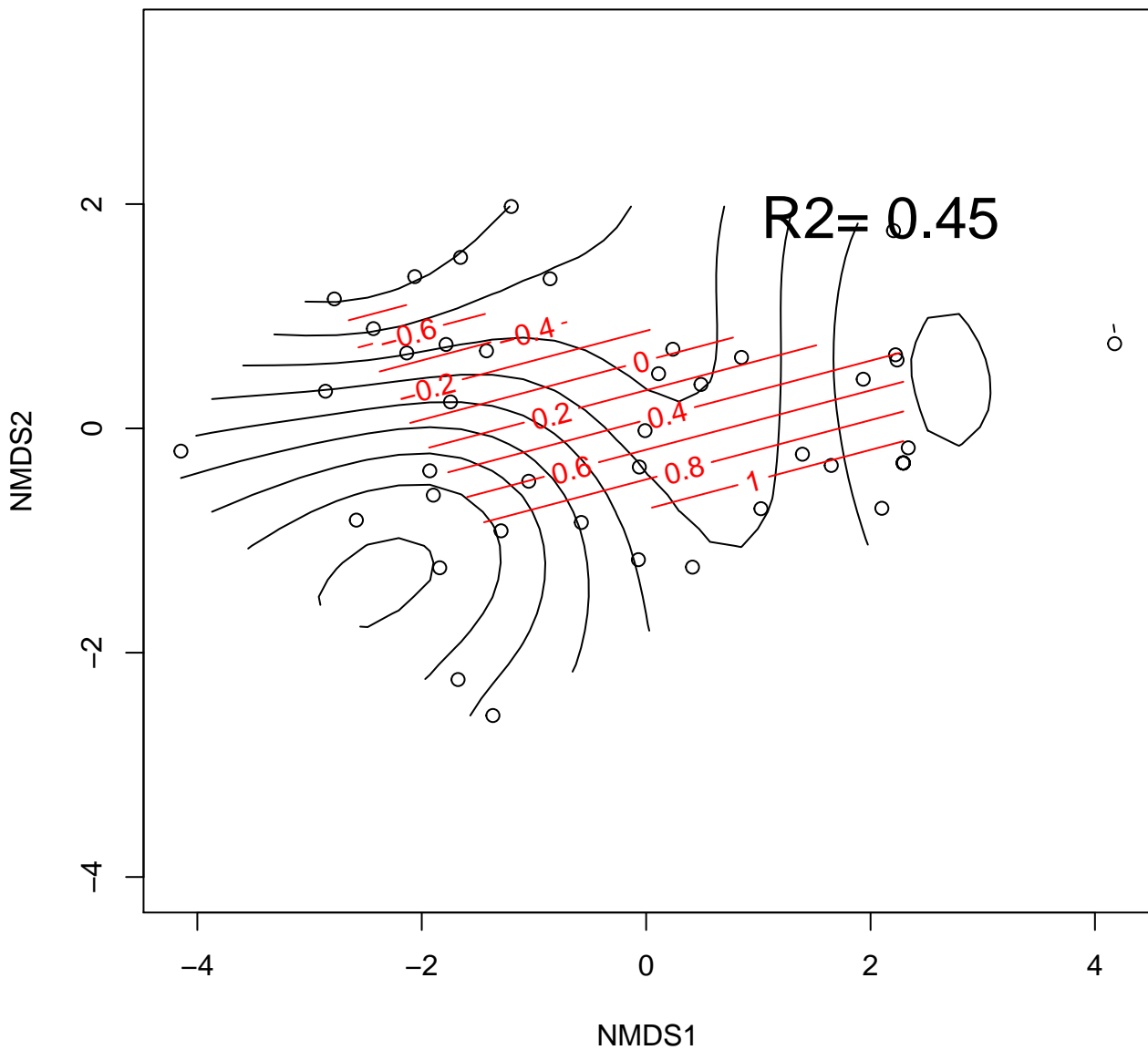
Angle



.N

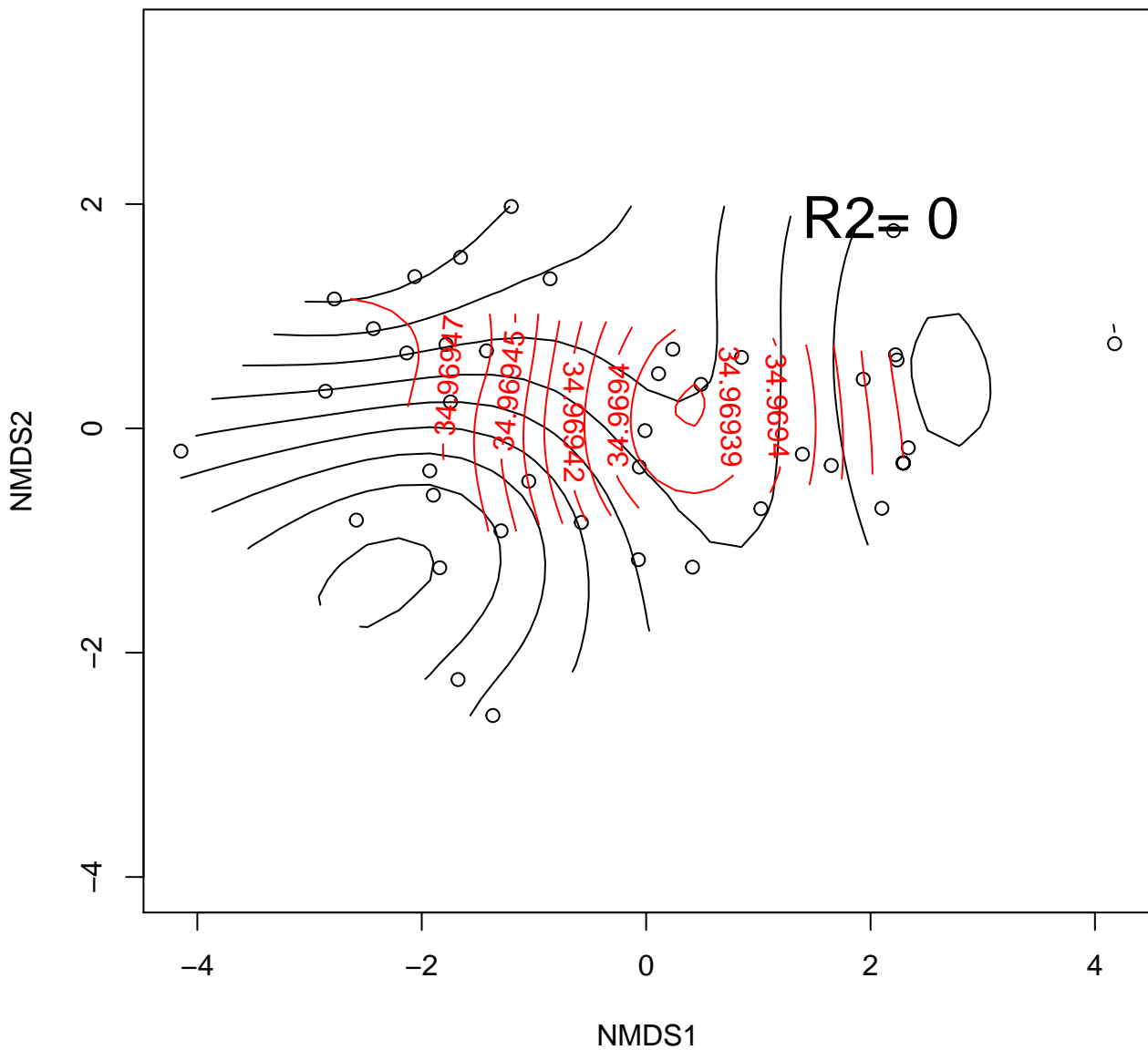


d15N

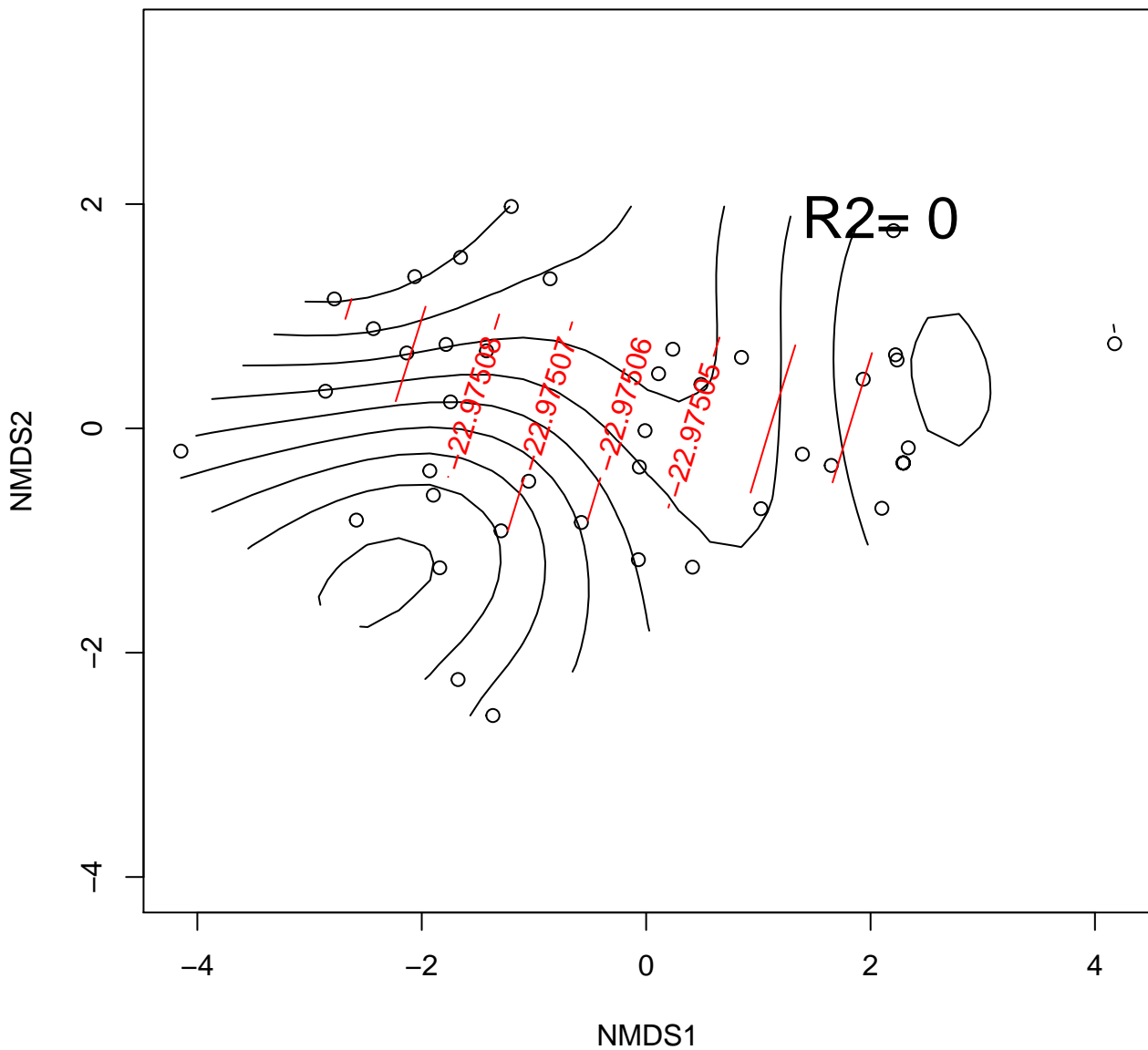




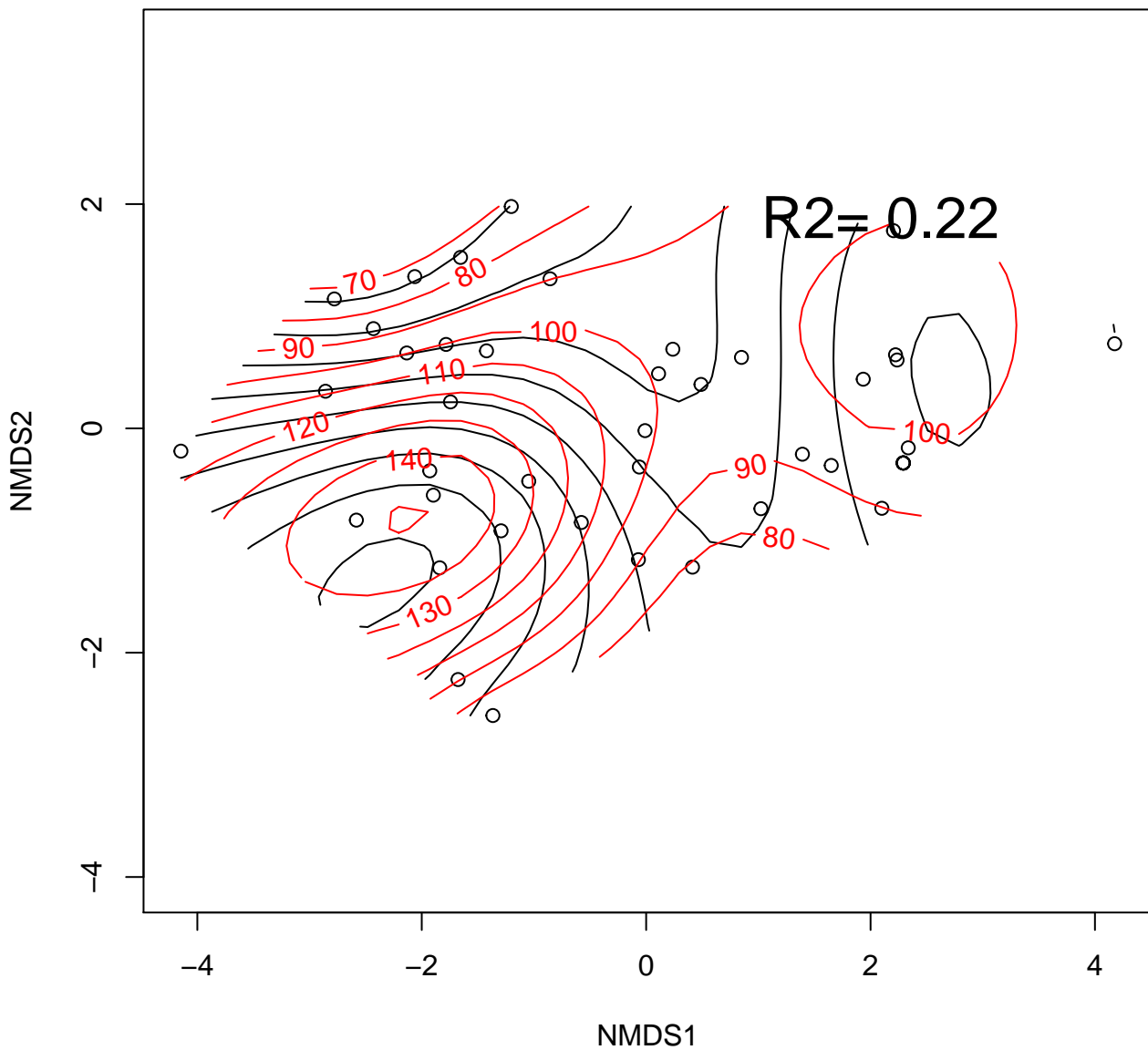
.c



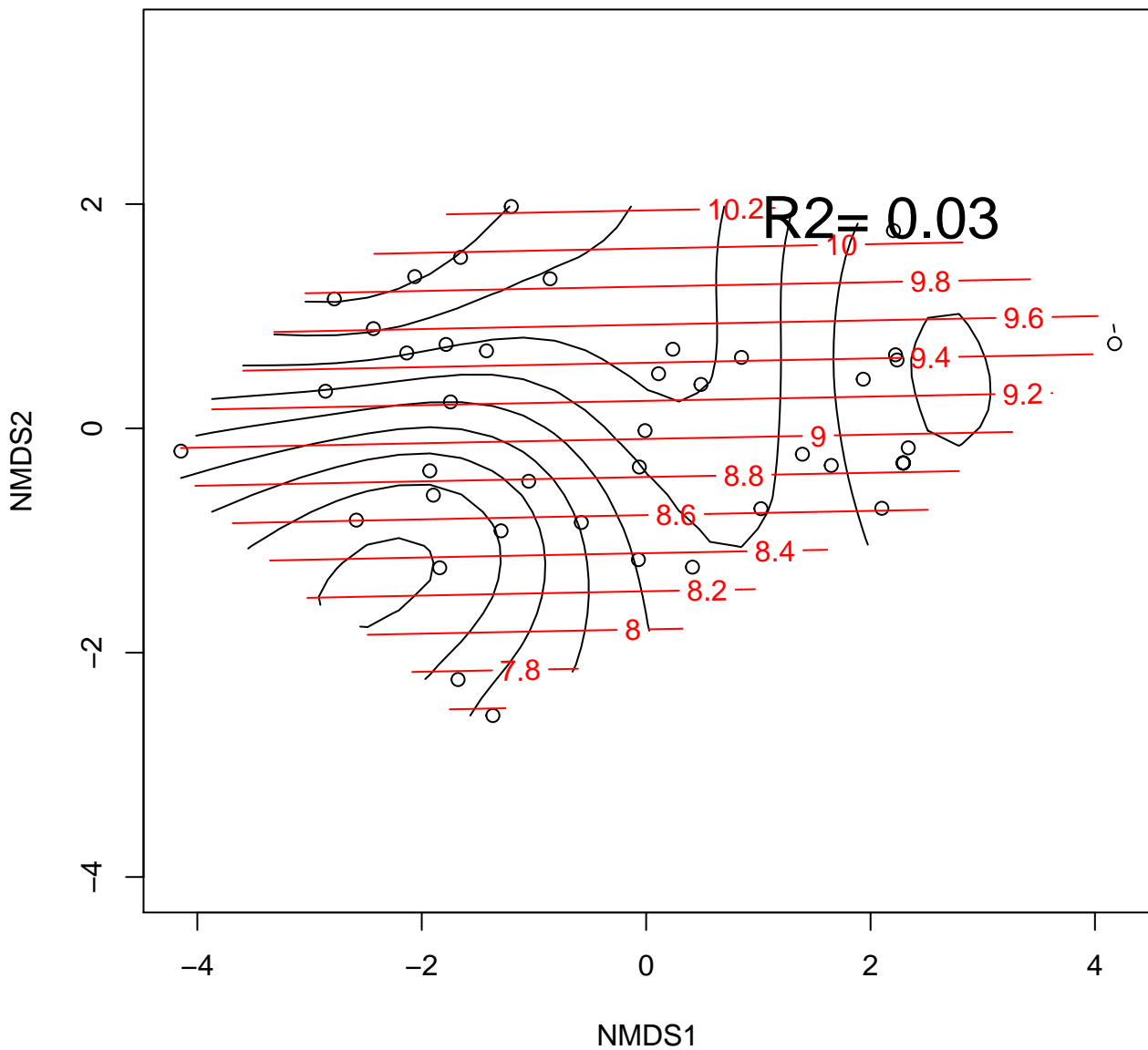
d13C



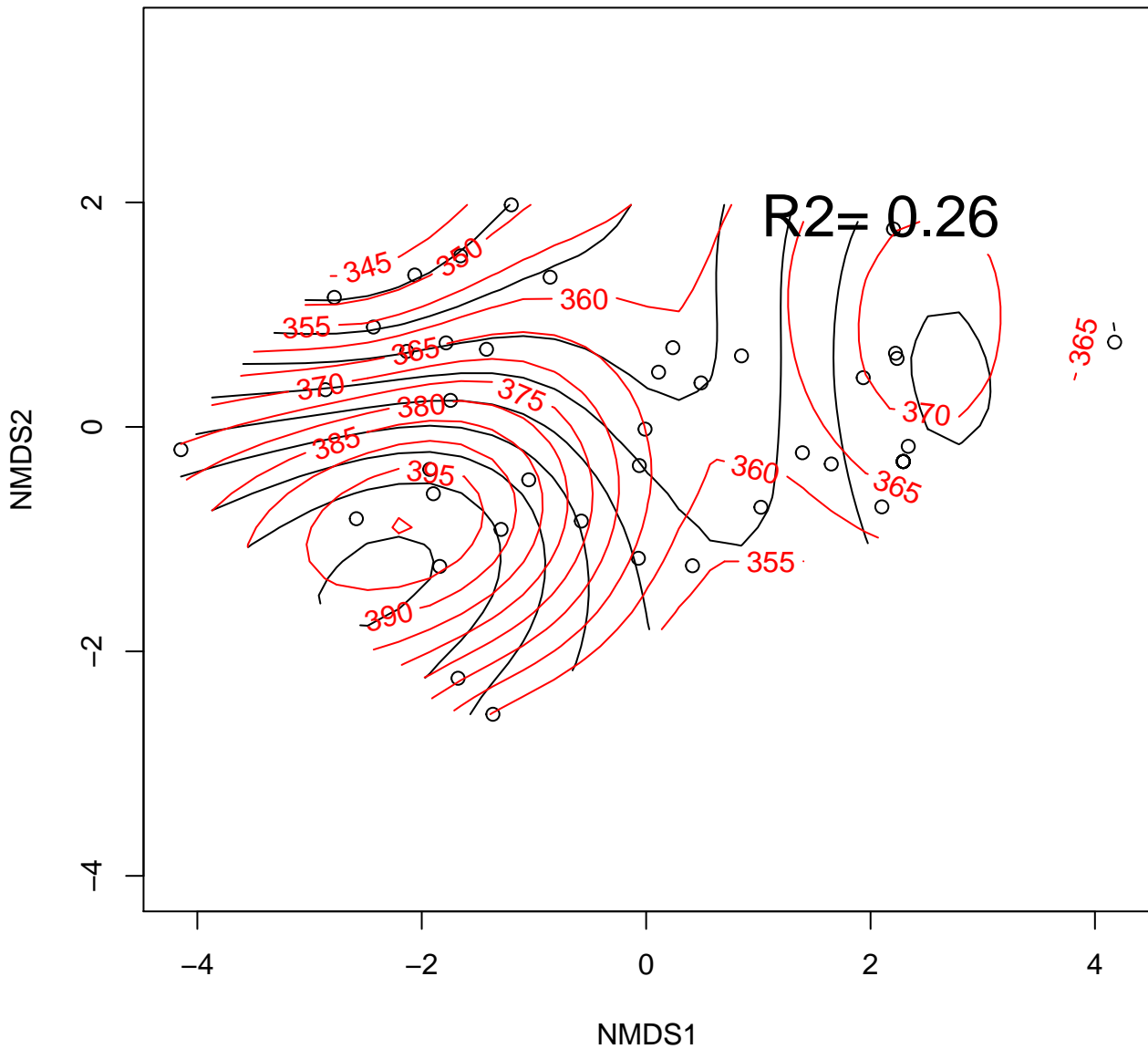
f300\_area



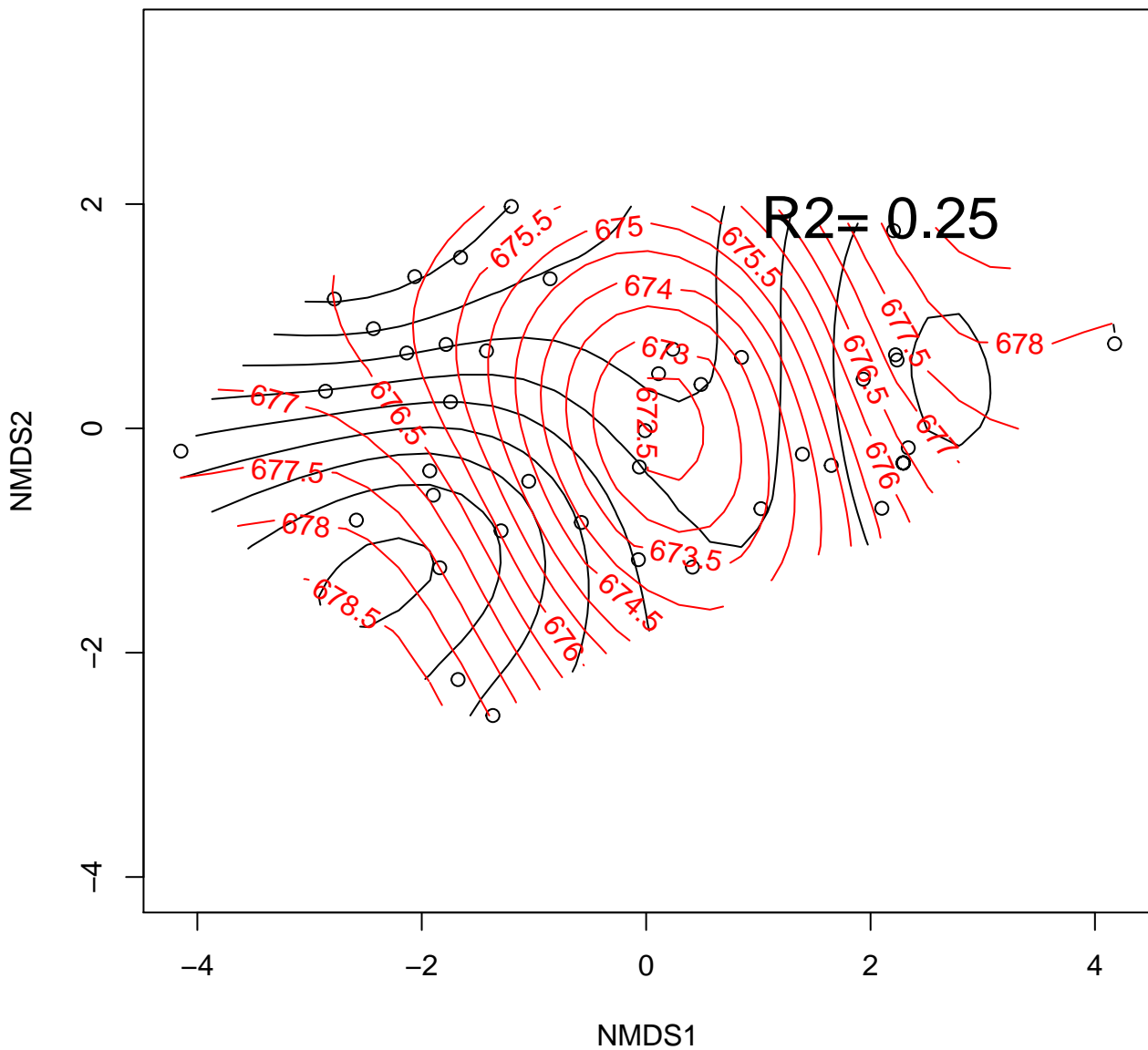
f670\_area



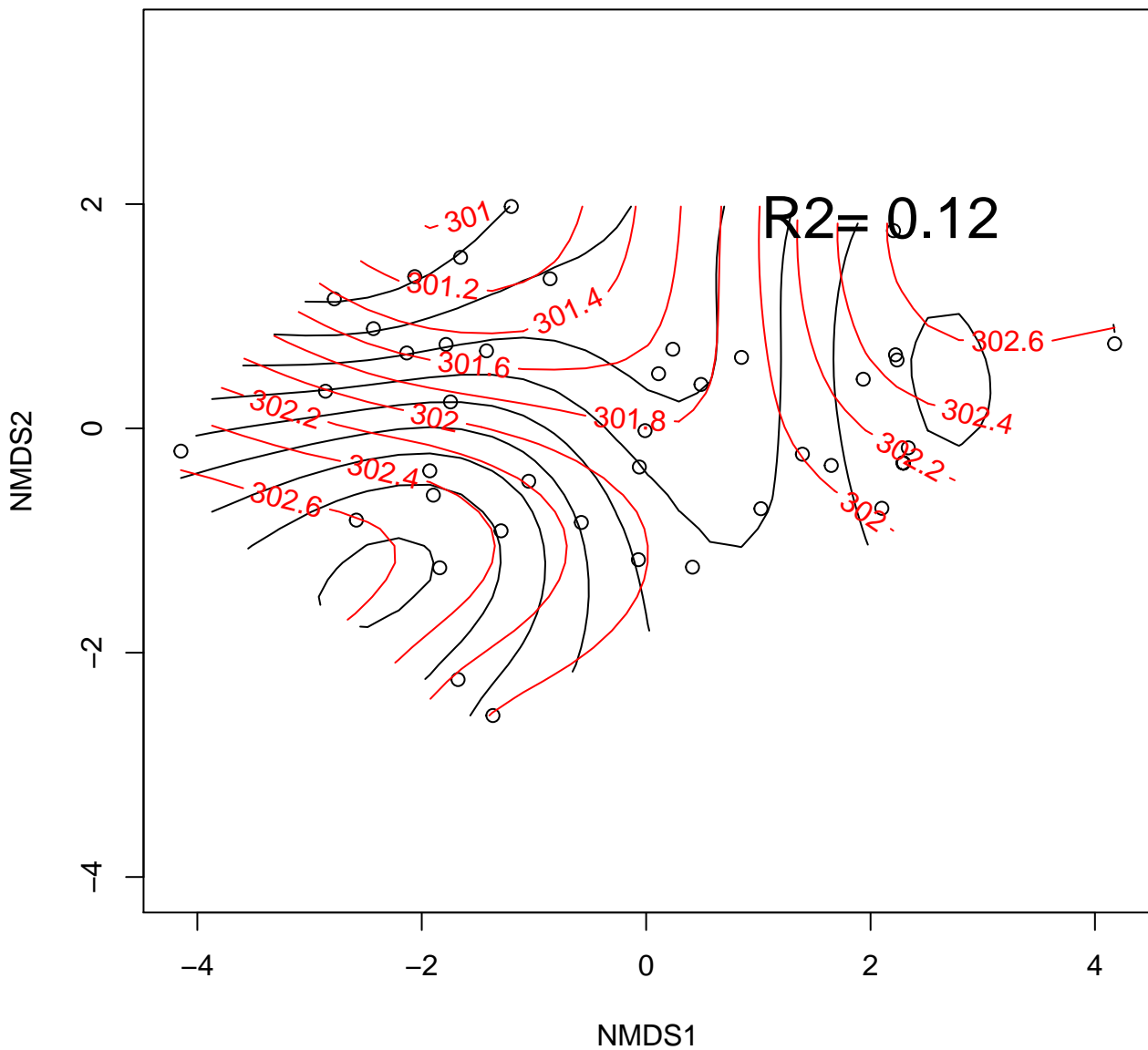
f300\_maxwl



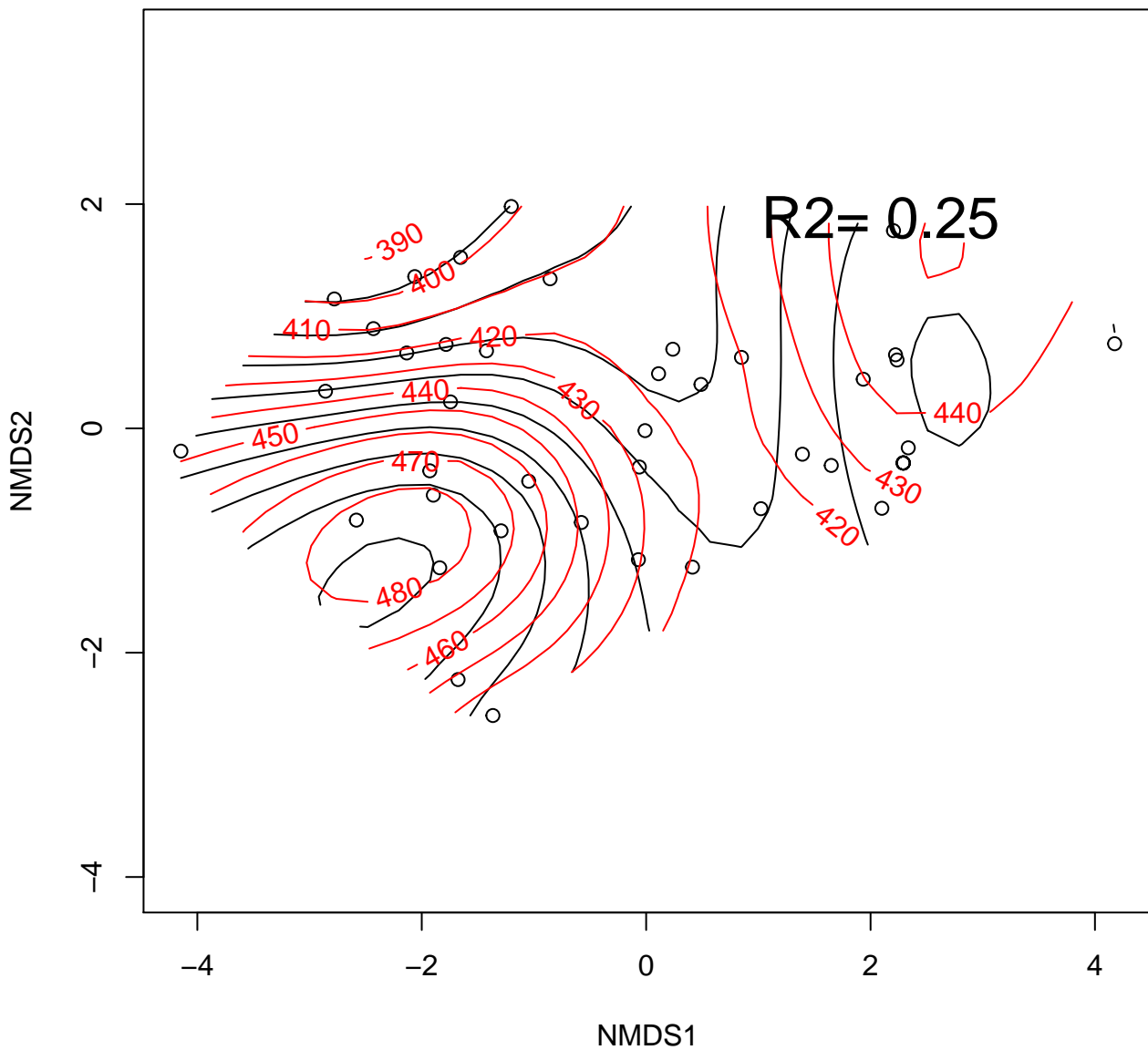
f670\_maxwl



f300\_lo\_wlhm

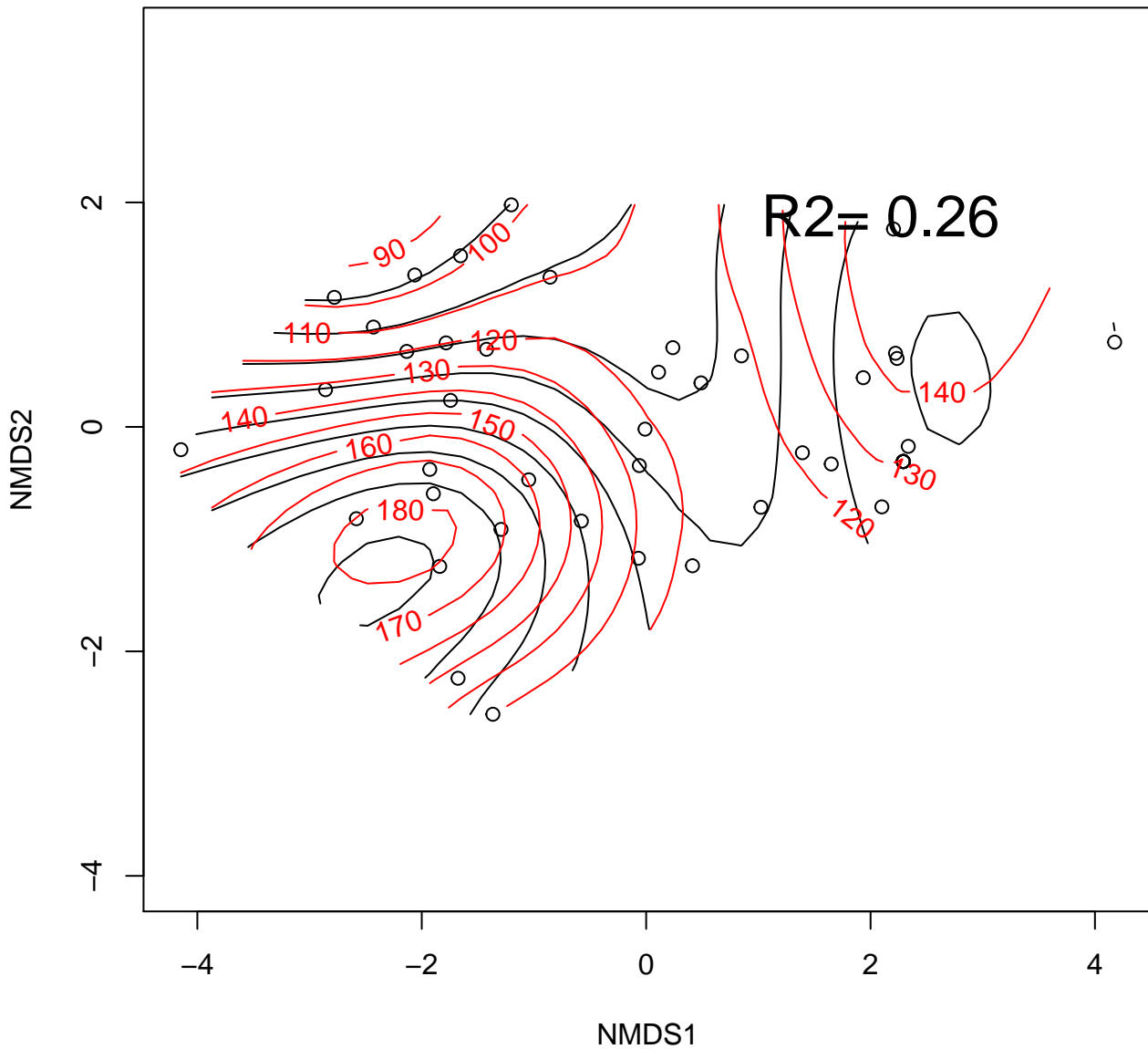


f300\_up\_wlhm

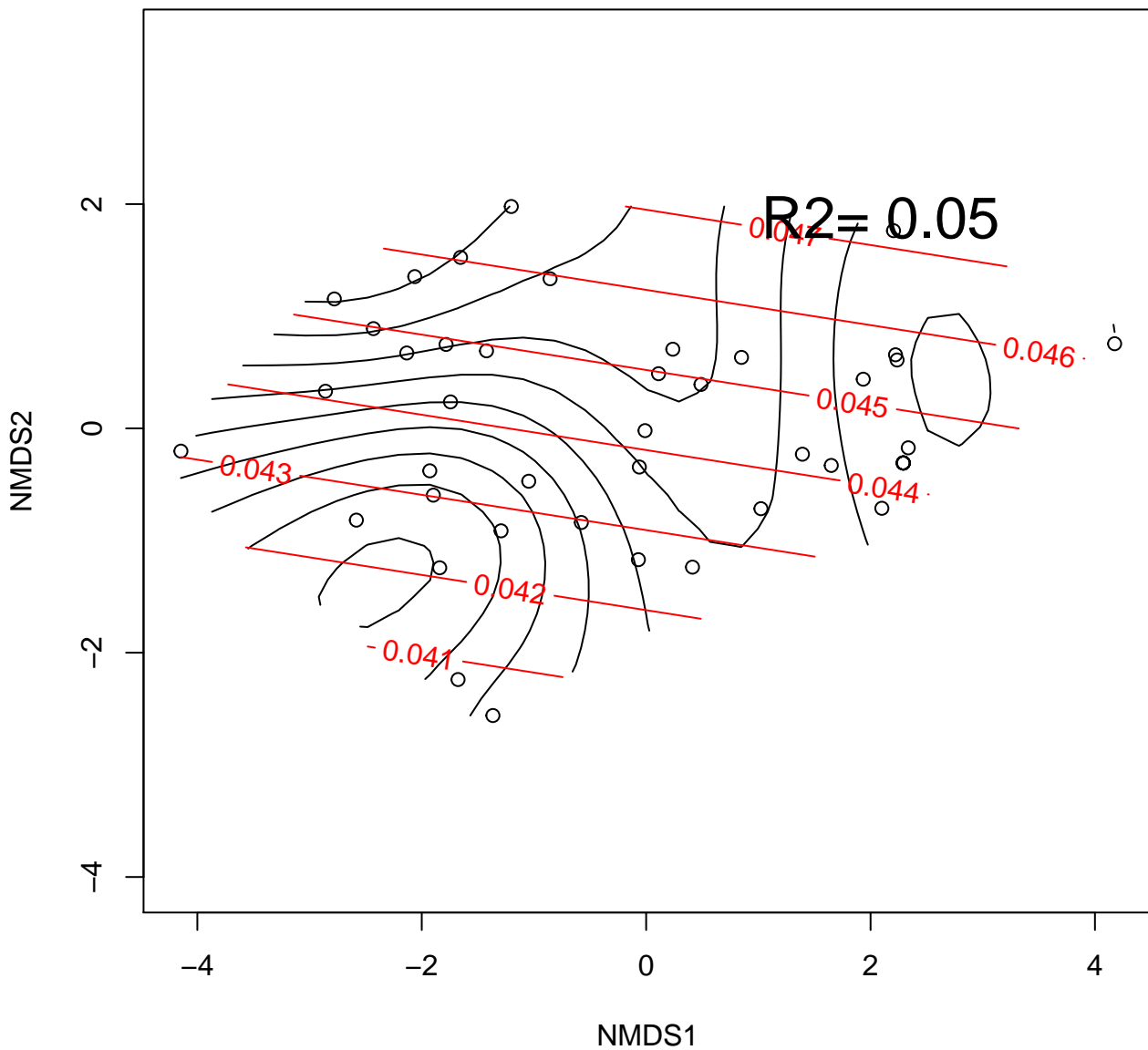




f300\_width\_wlhm



# f300gauss\_lo\_wlhm



~~R<sup>2</sup> = 0.28~~~~0.045~~

0.05

~~0.035~~

0.03

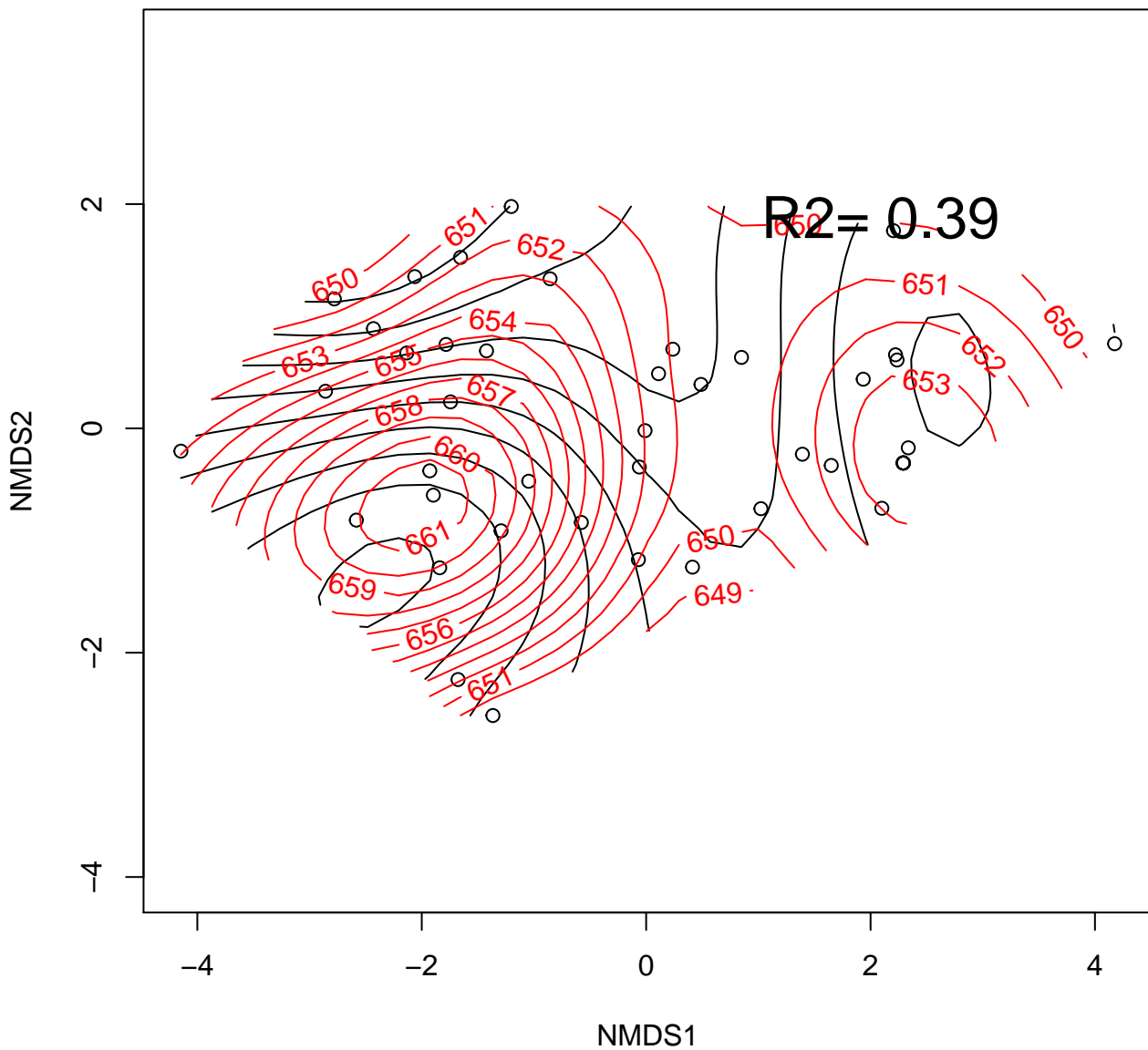
~~10.025~~

~~0.04~~

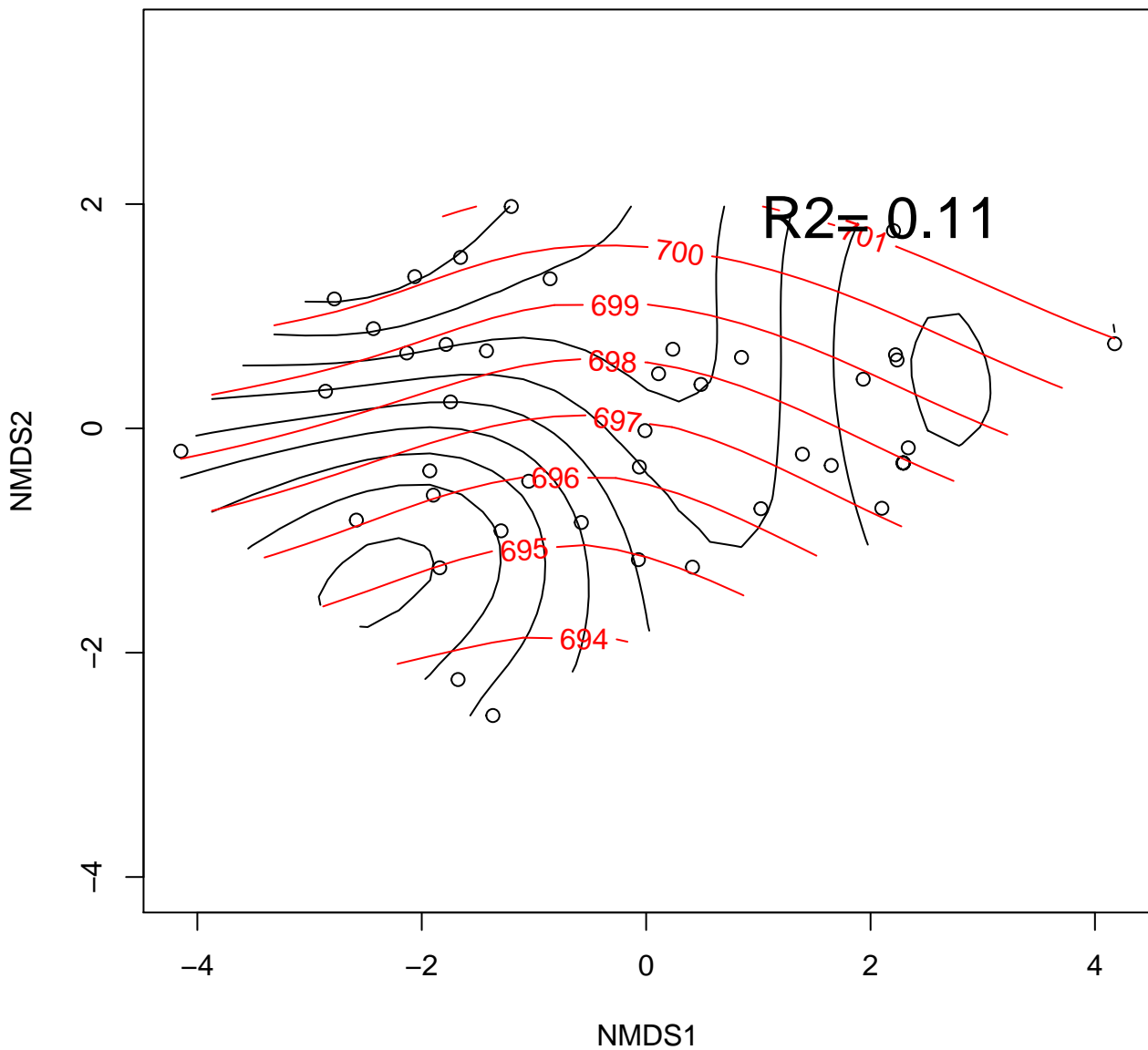
0.03

0.025

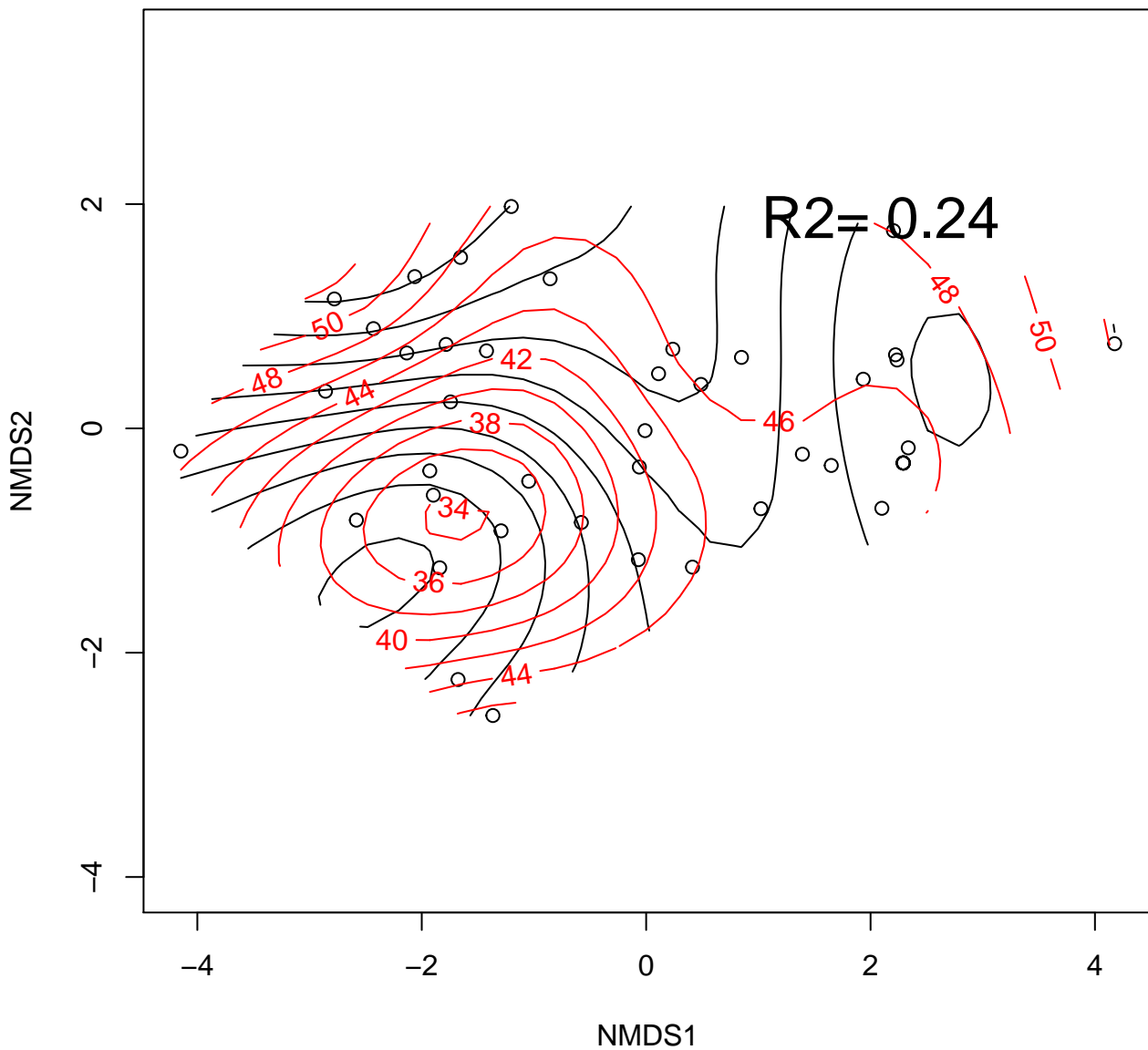
f670\_lo\_wlhm



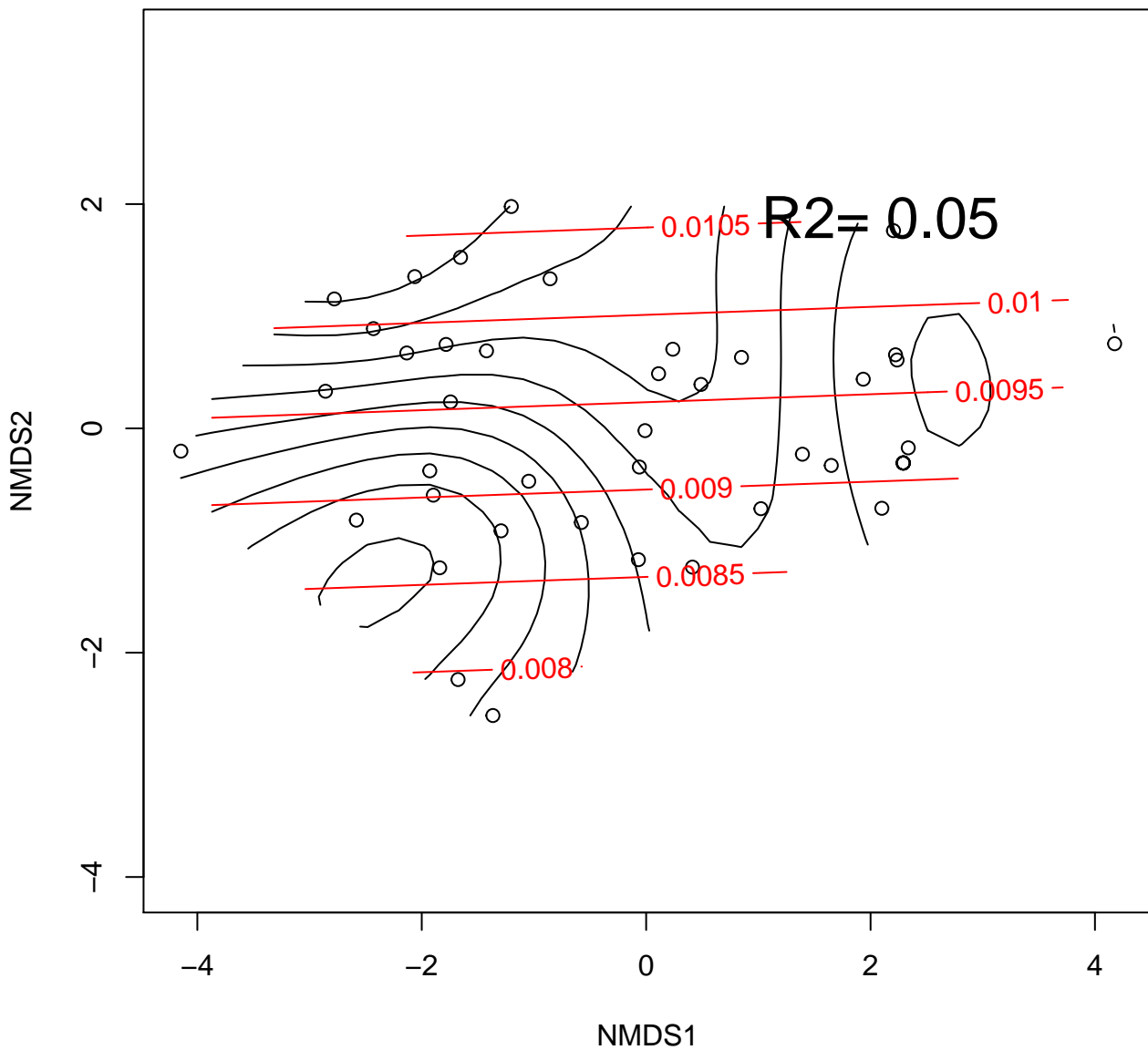
f670\_up\_wlhm



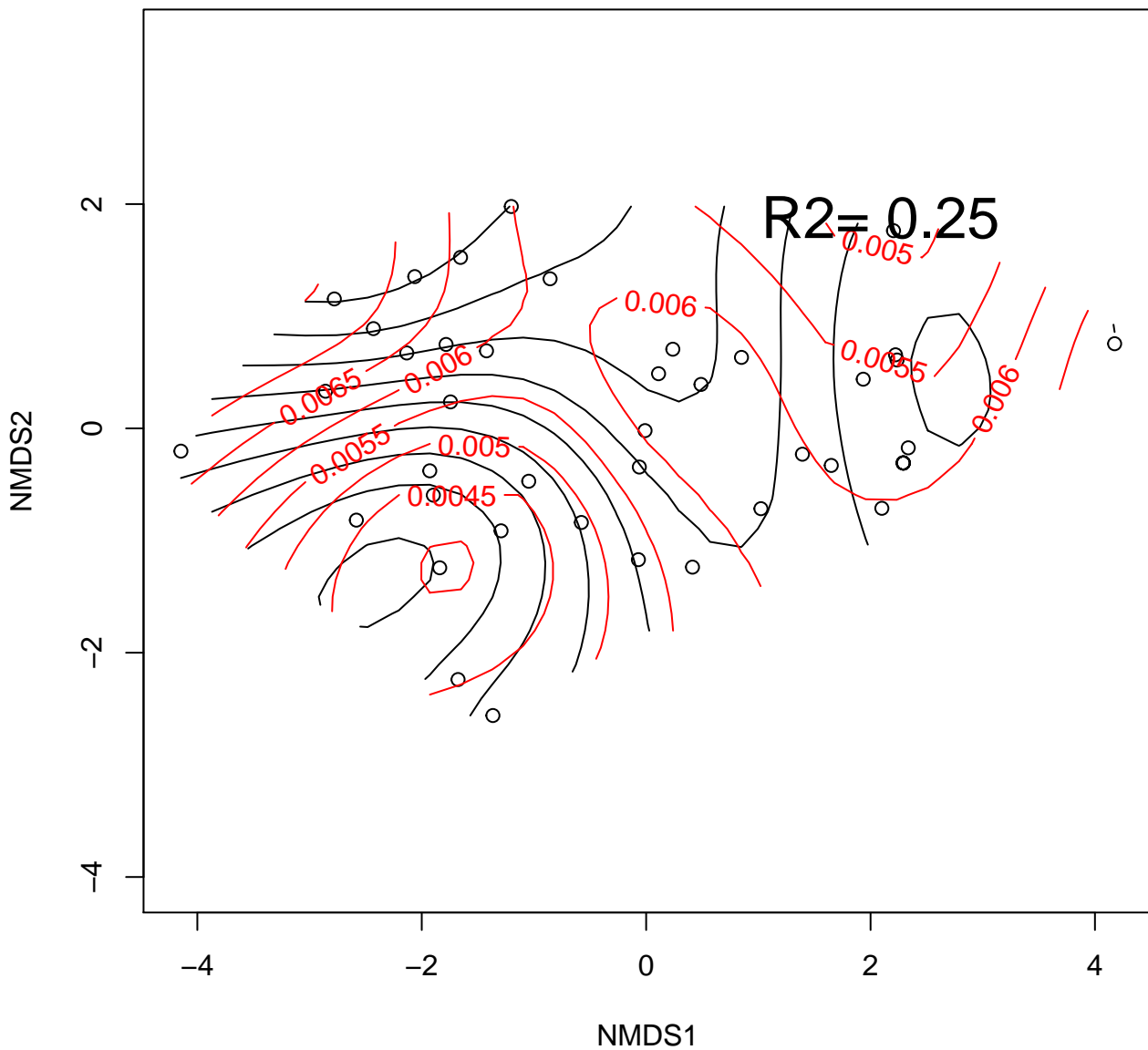
f670\_width\_wlhm



# f670gauss\_lo\_wlhm

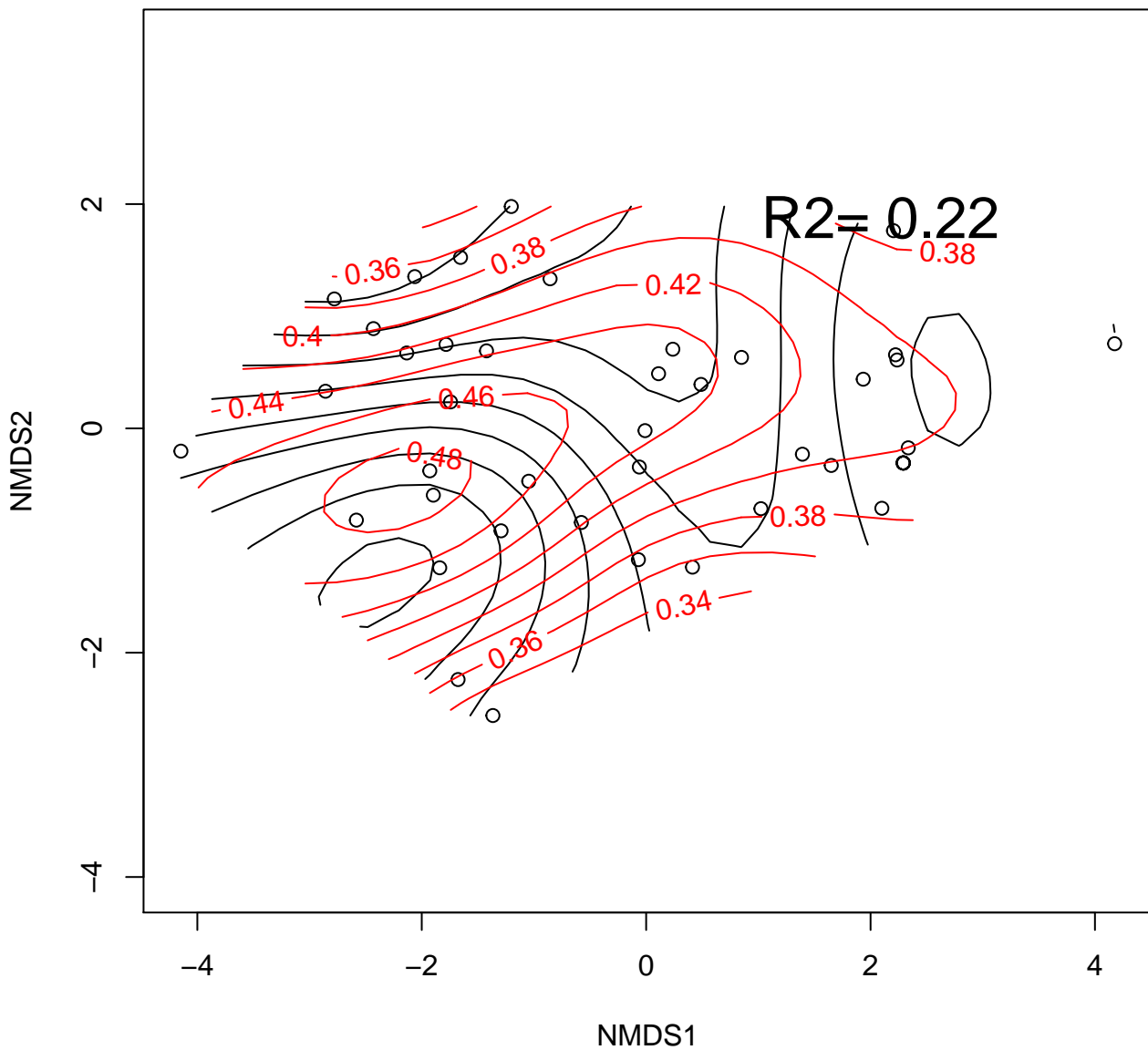


# f670gauss\_up\_wlhm

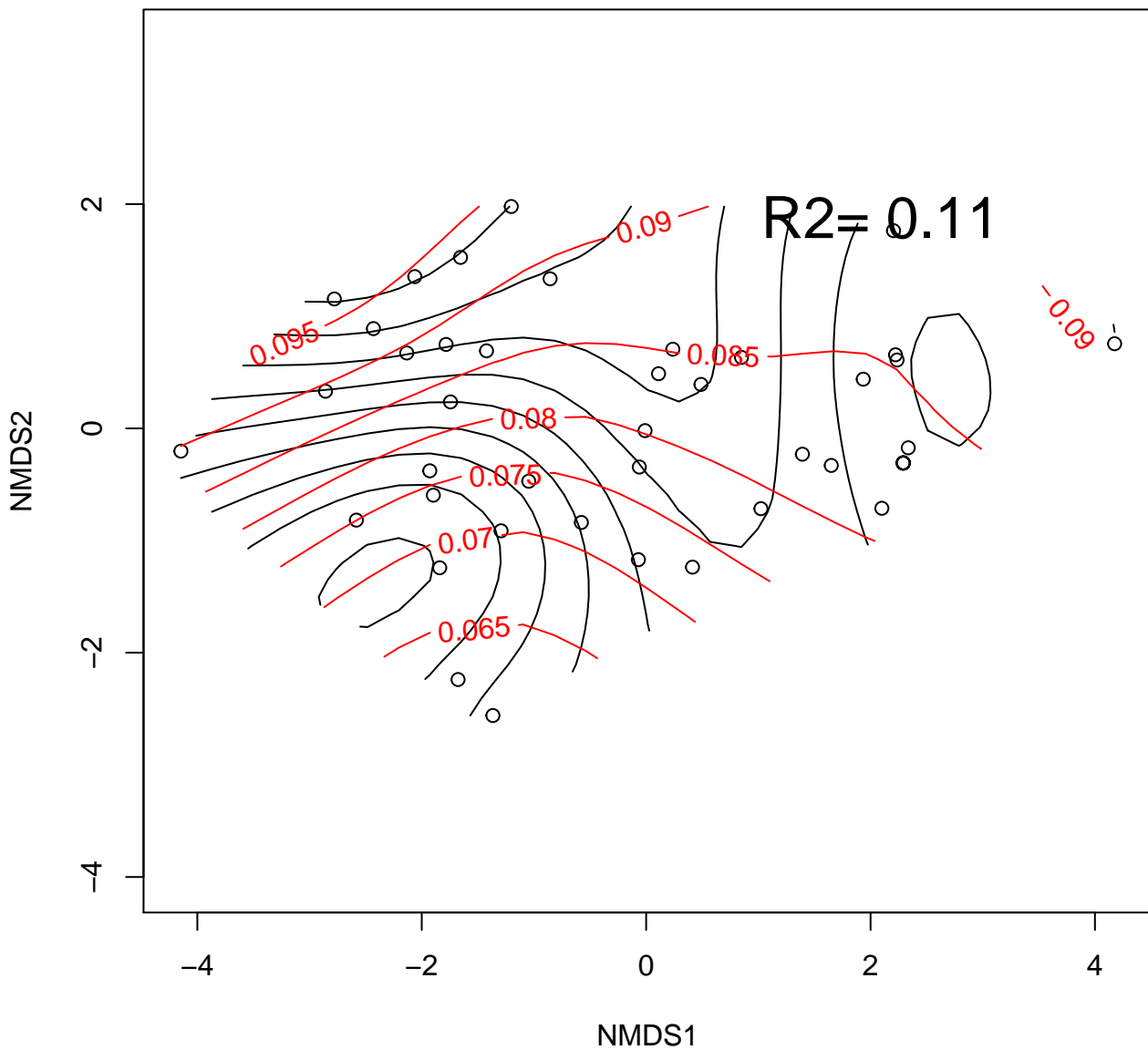




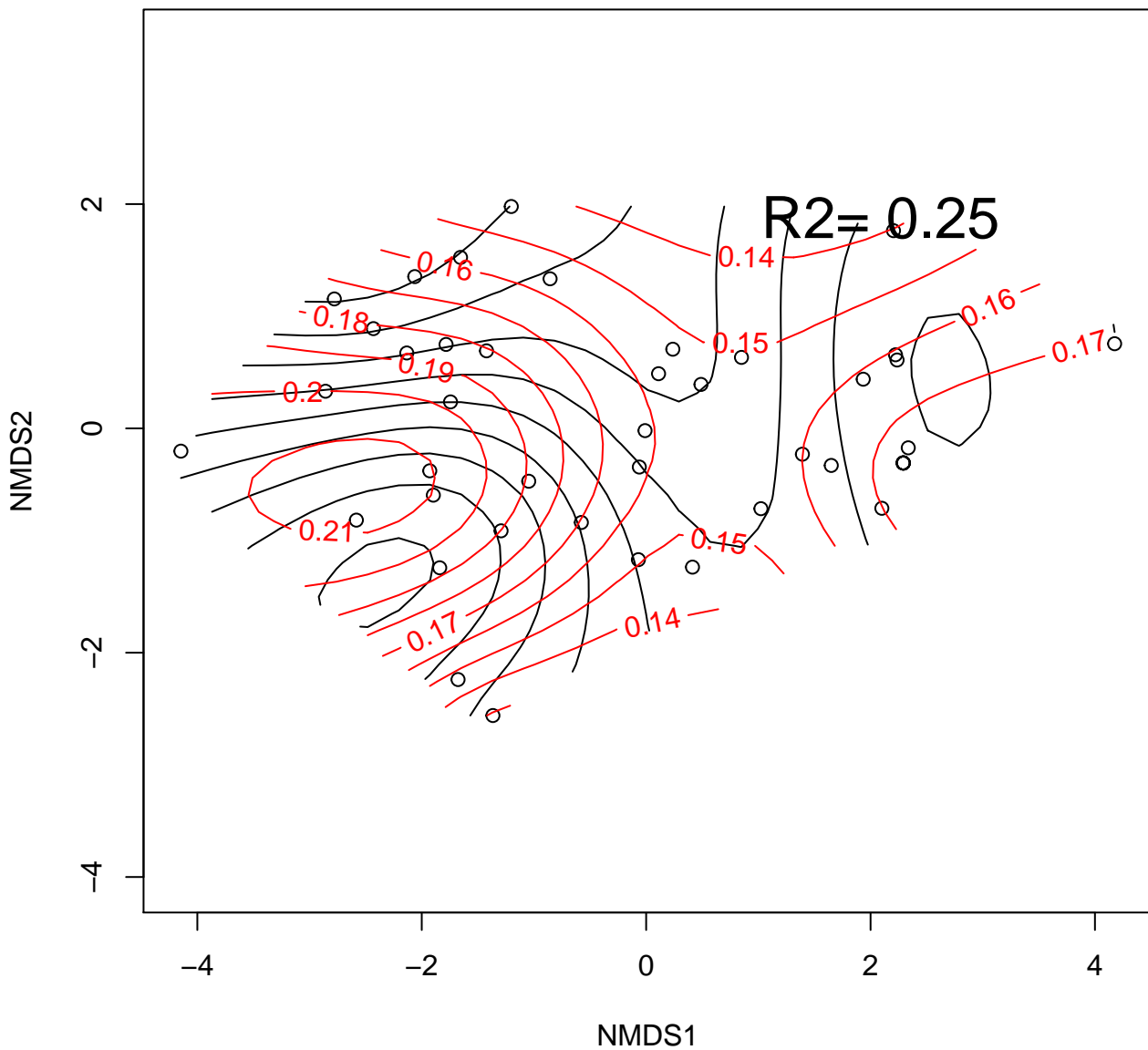
f300\_max



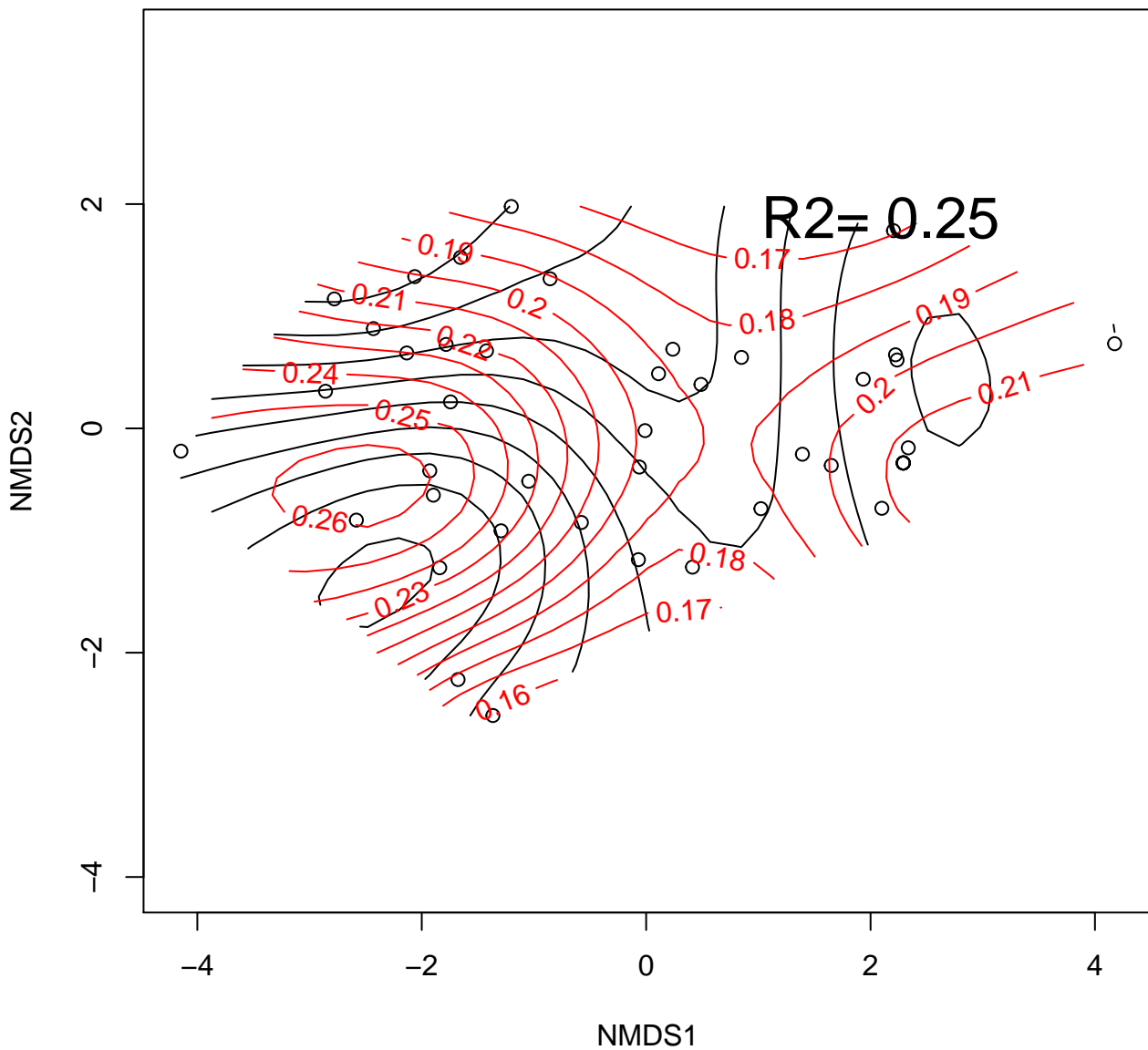
f670\_max



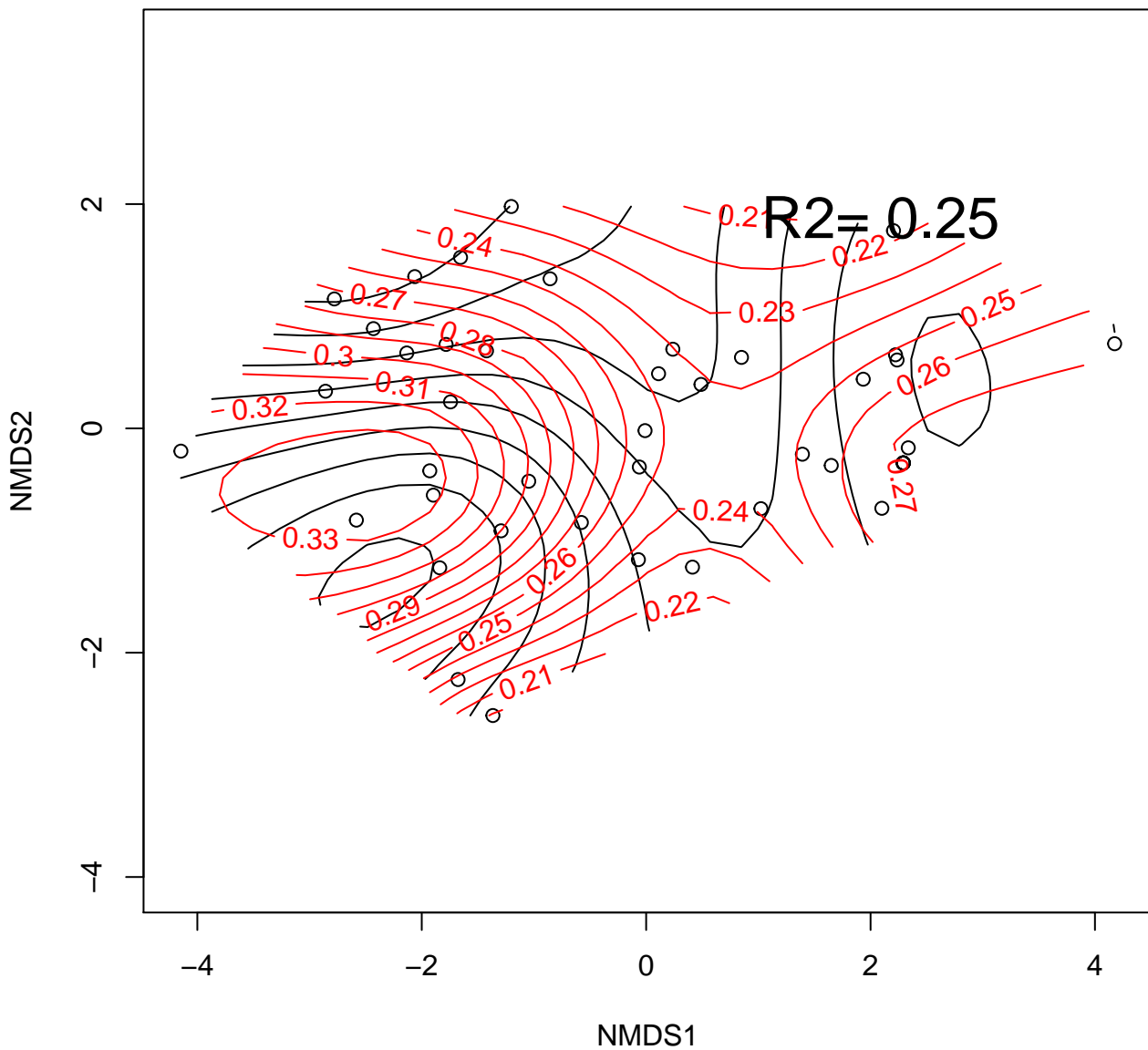
# NDVI



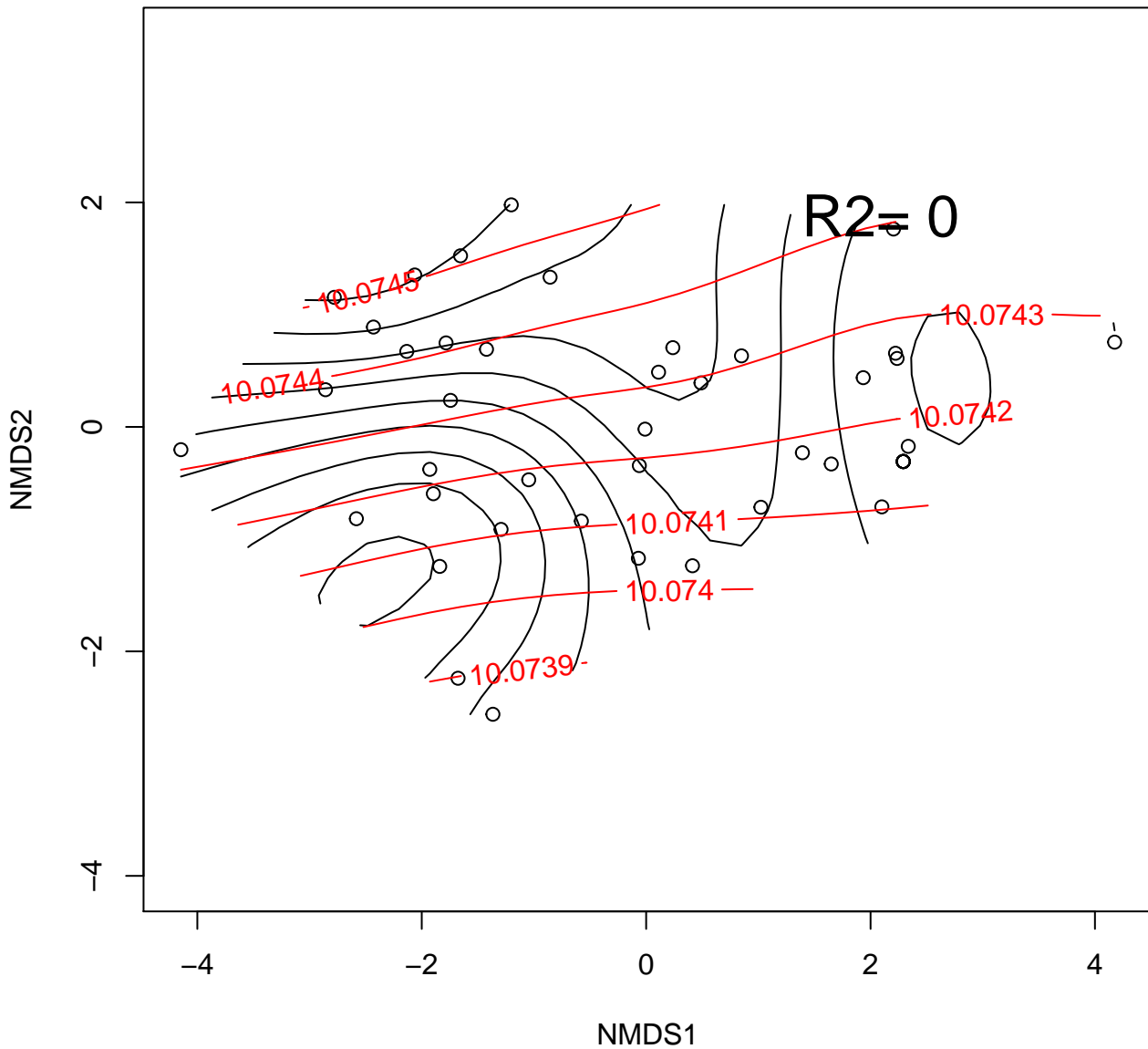
# OSAVI



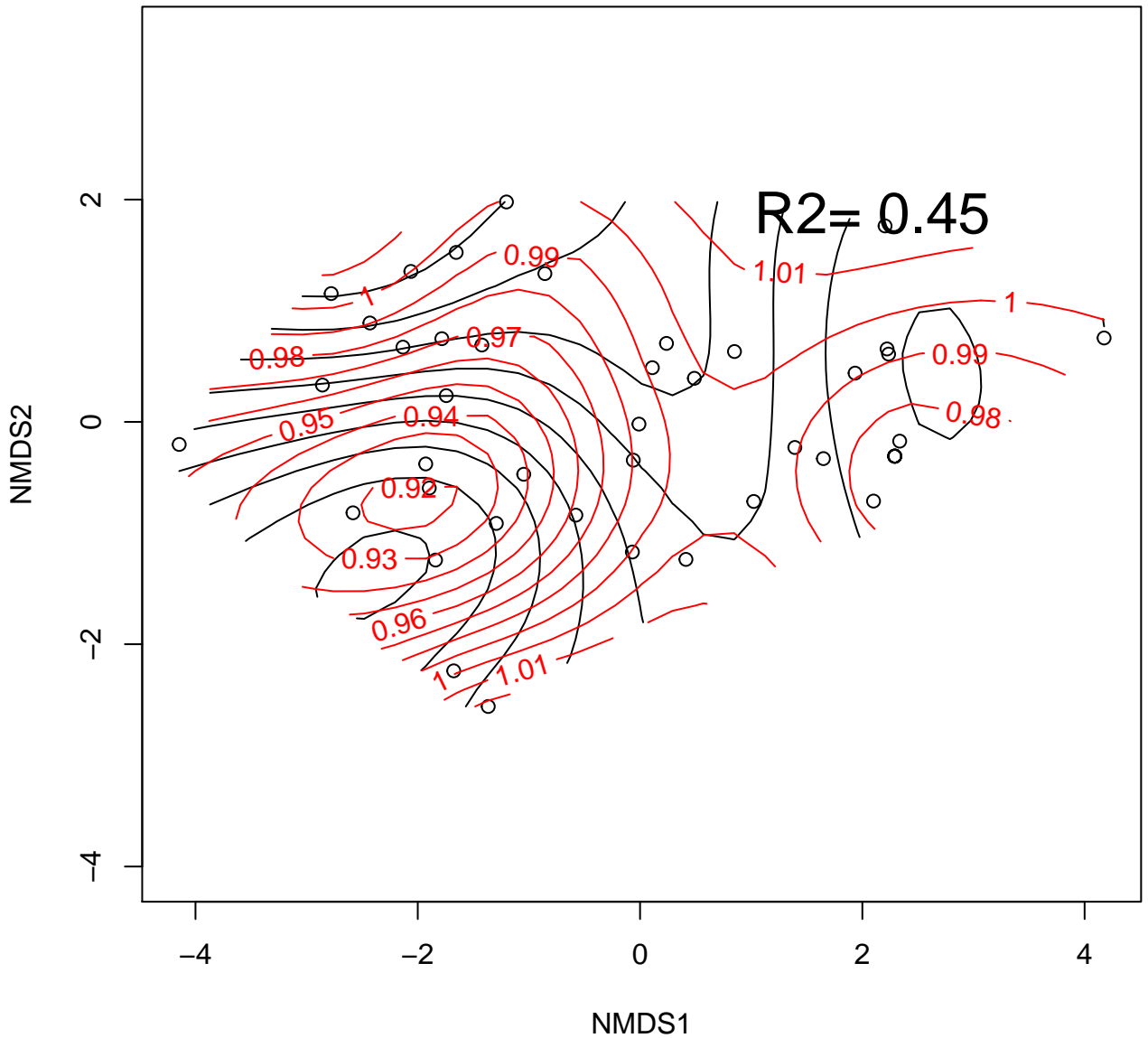
# SAVI



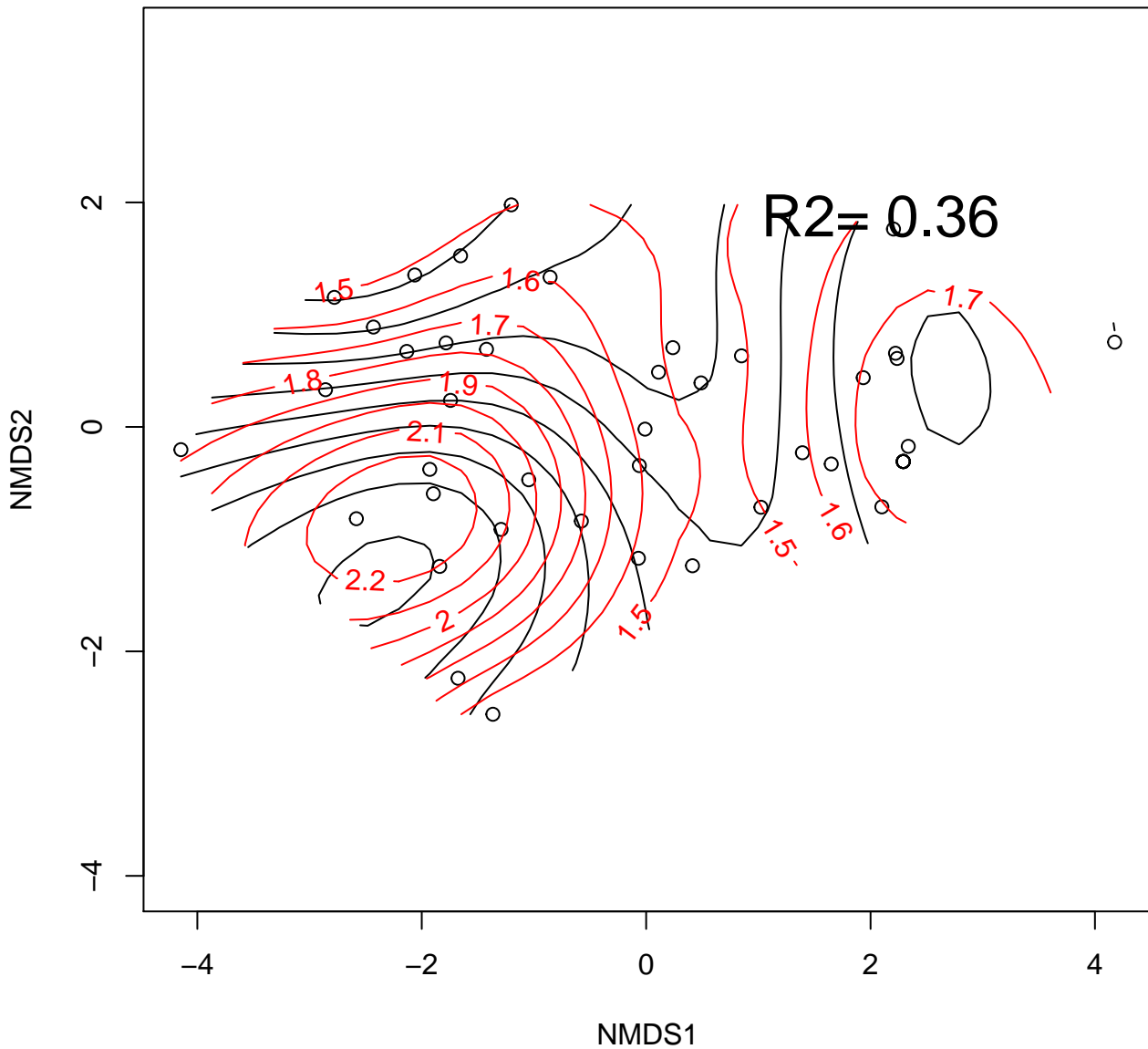
MTVI



PWI

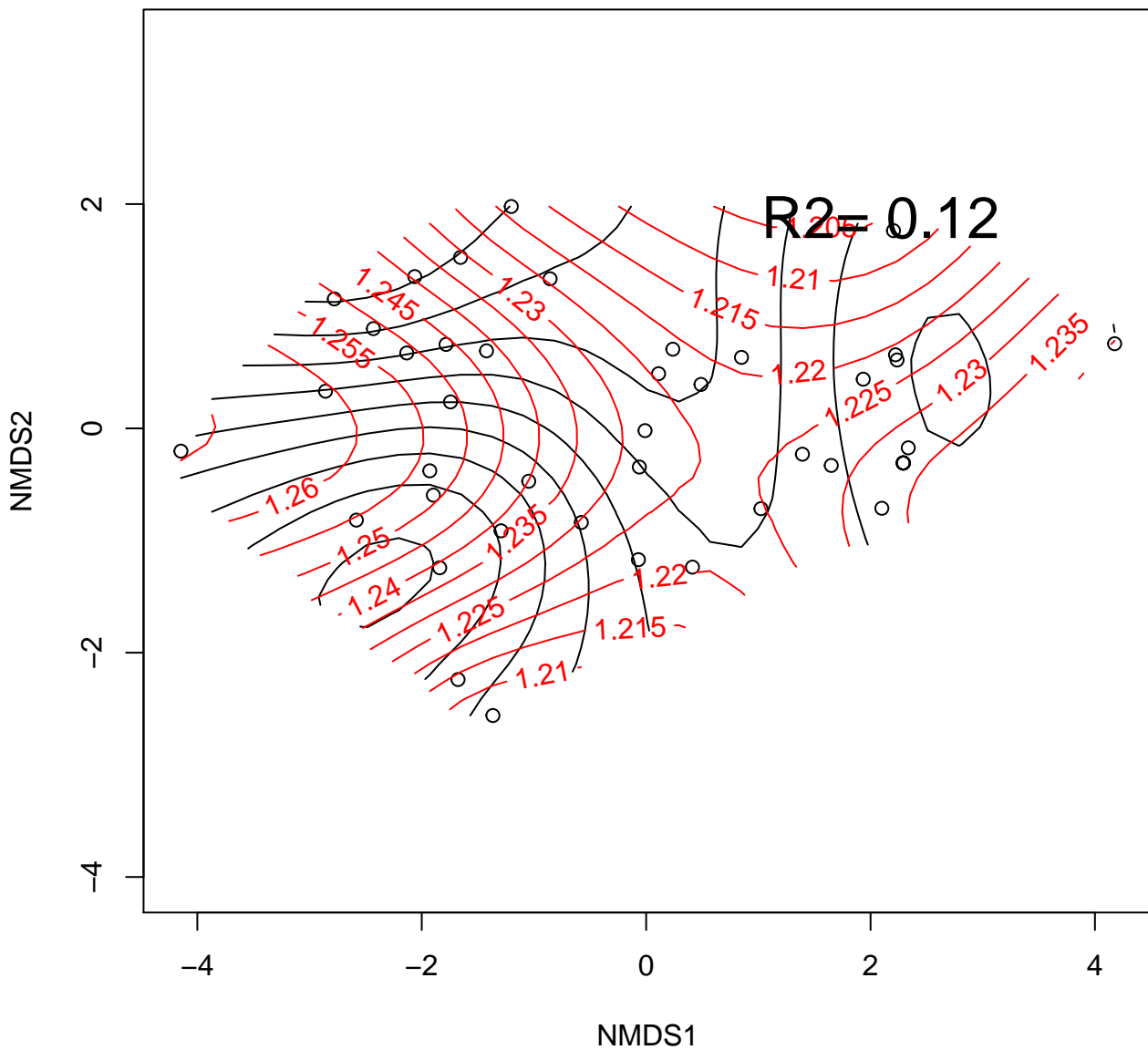


**GMI1**

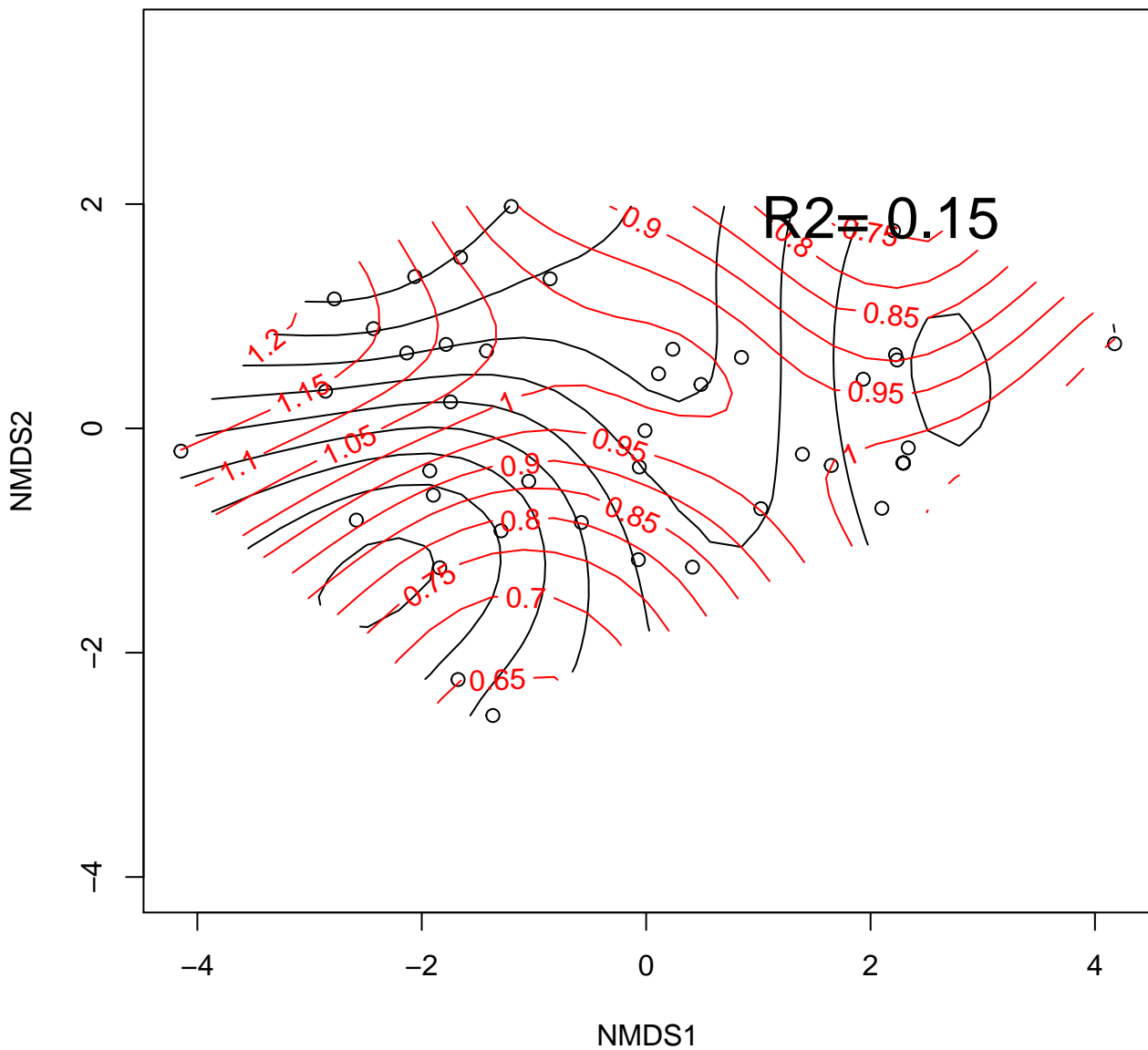




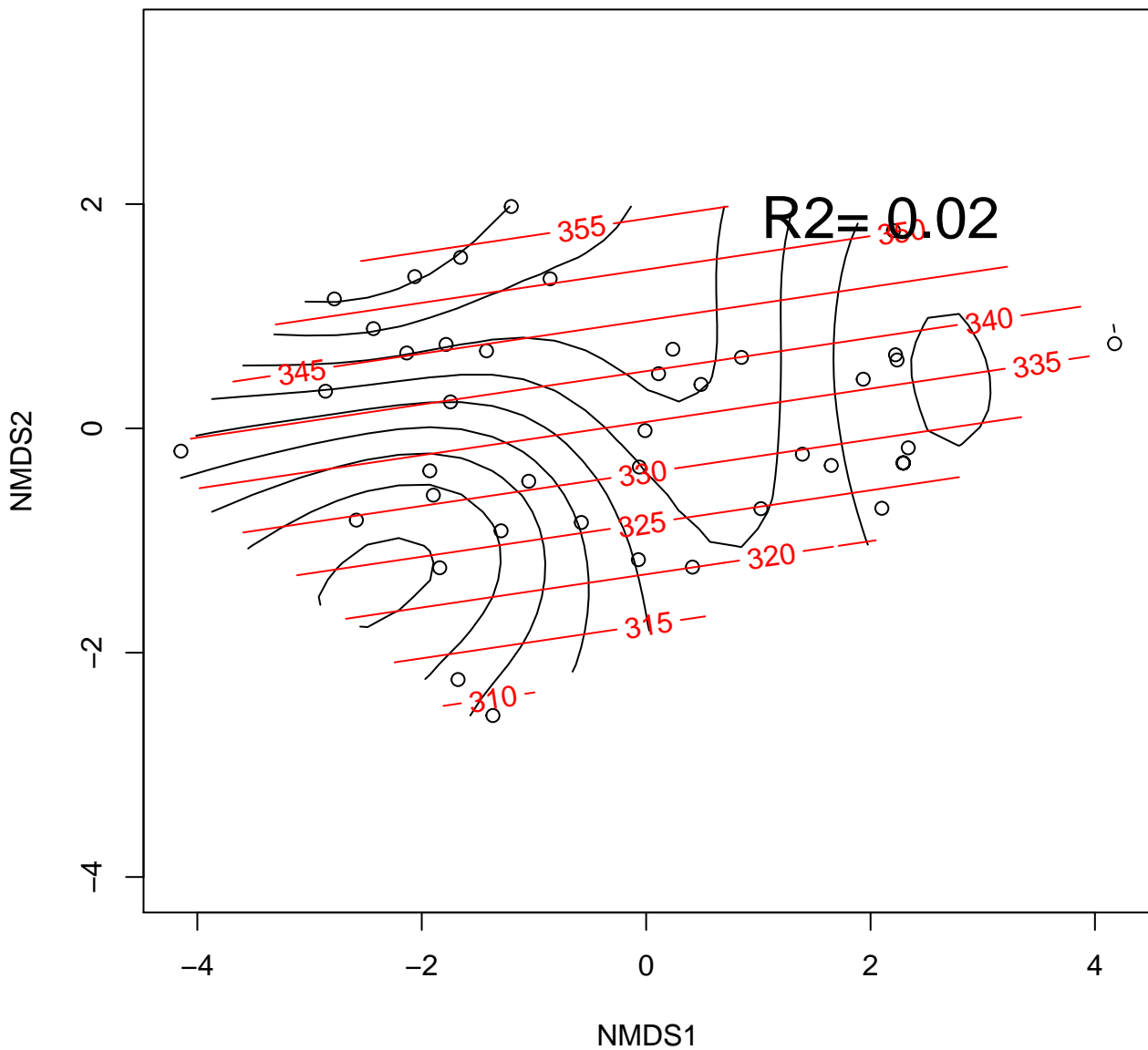
# GMI2



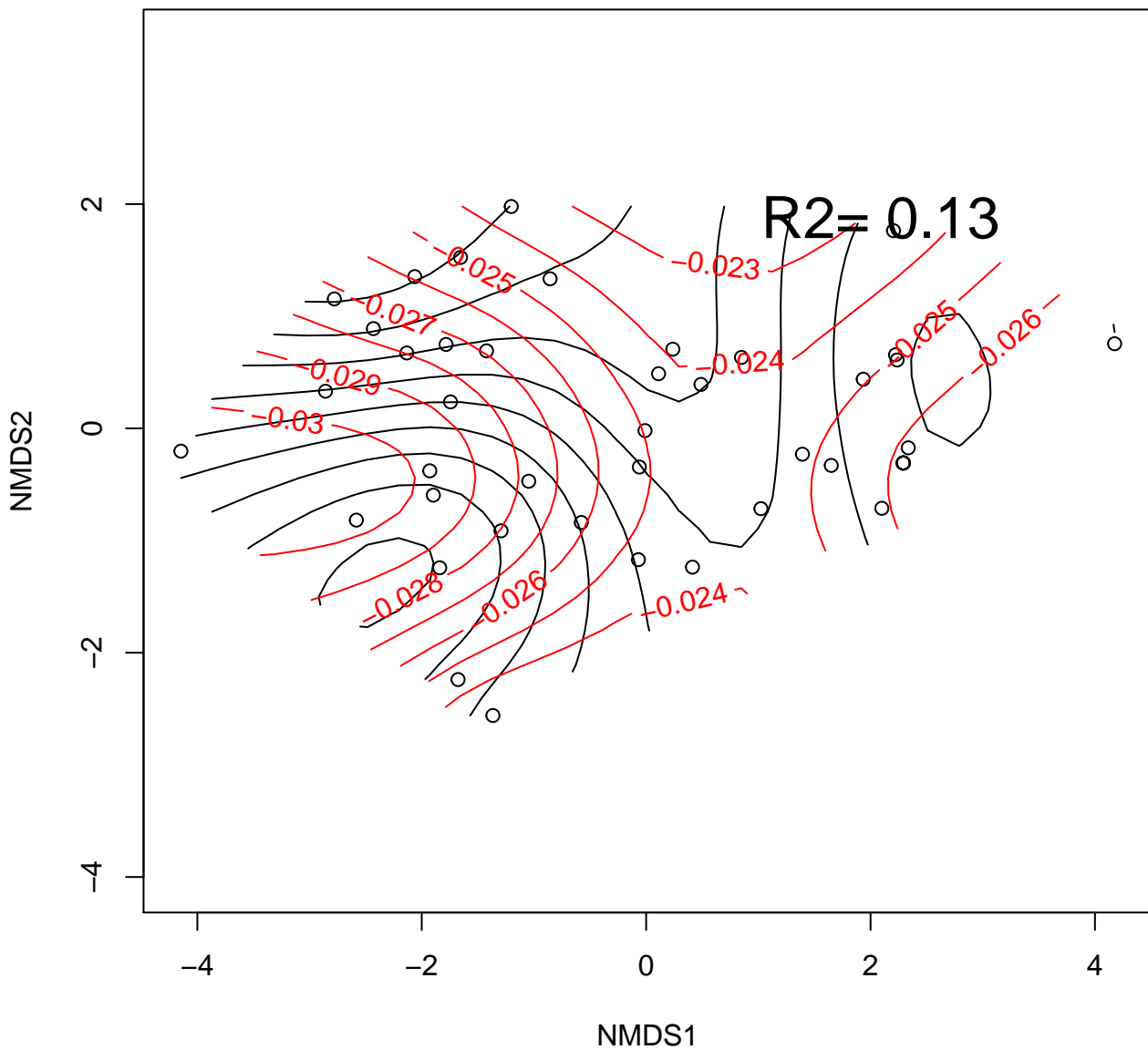
# MCARI



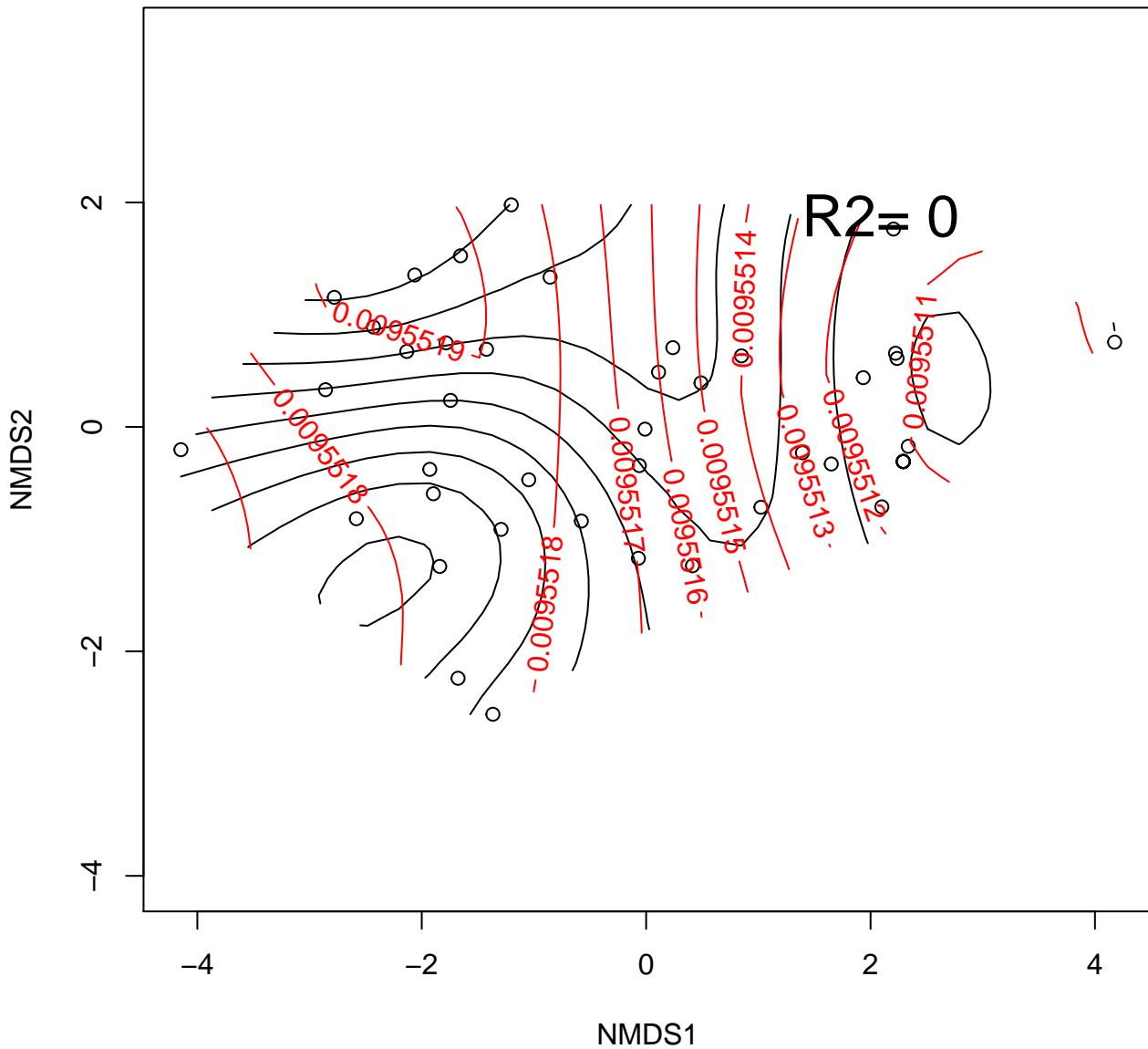
TVI



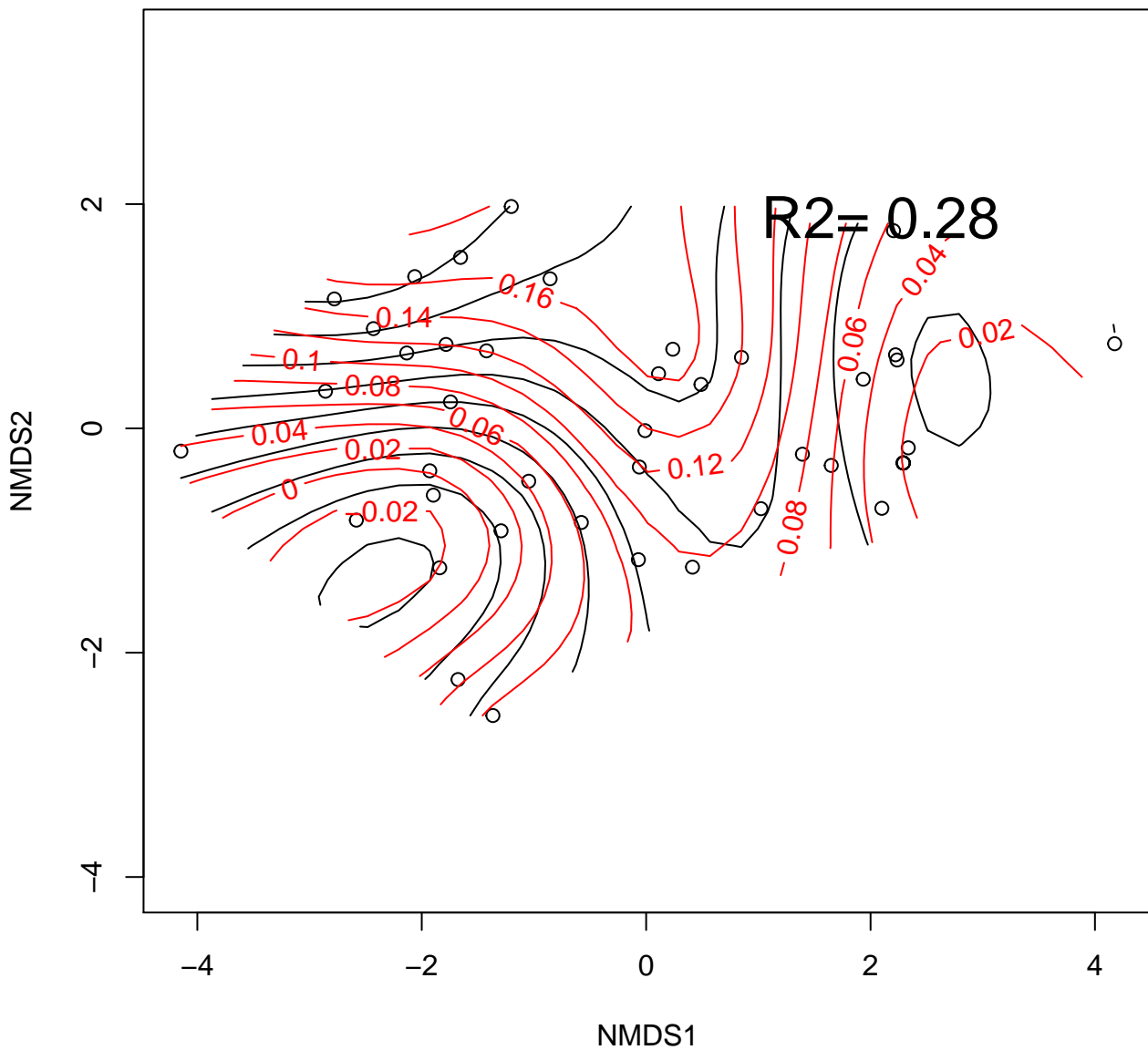
# Vogelmann4



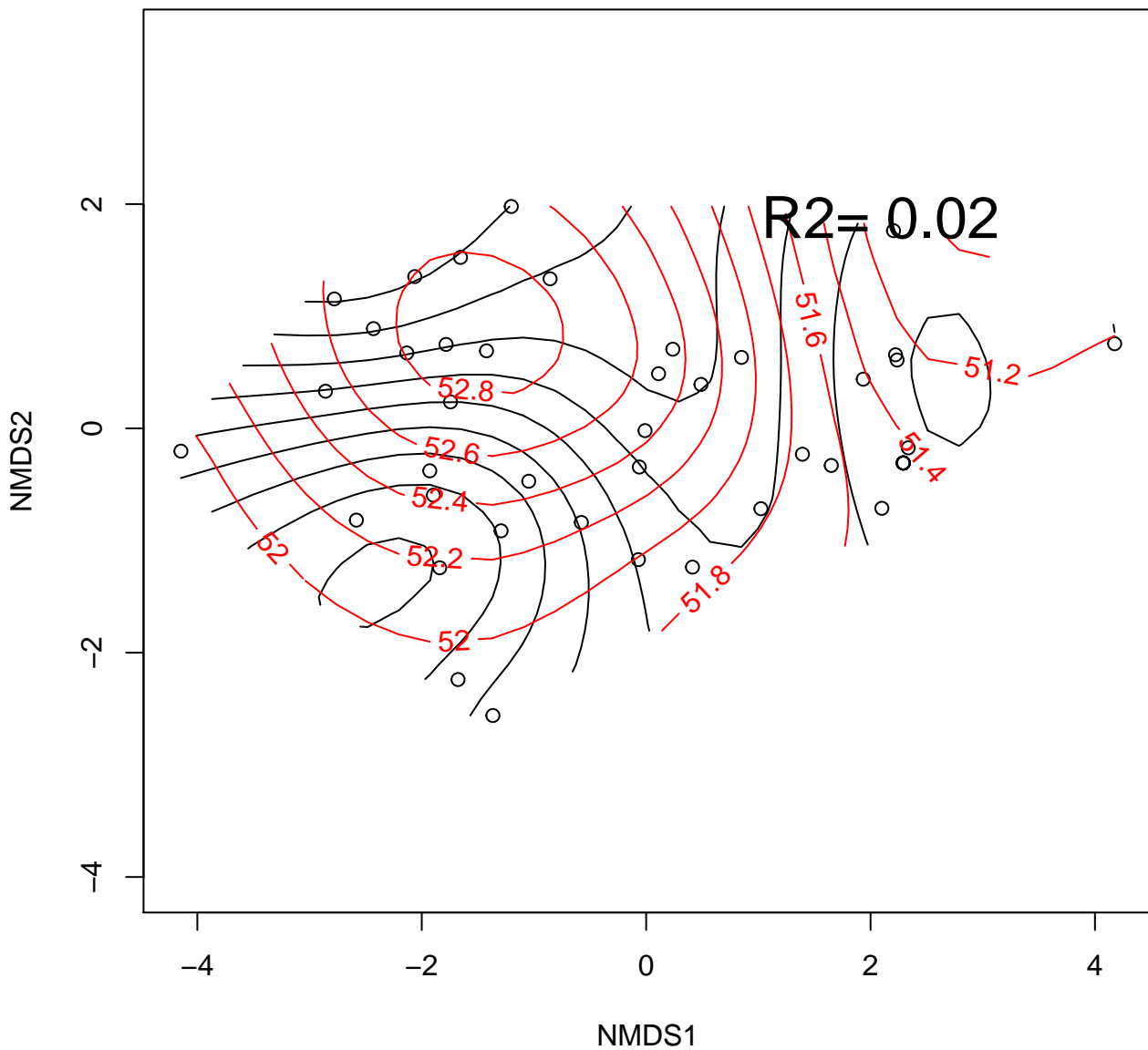
# Boochs



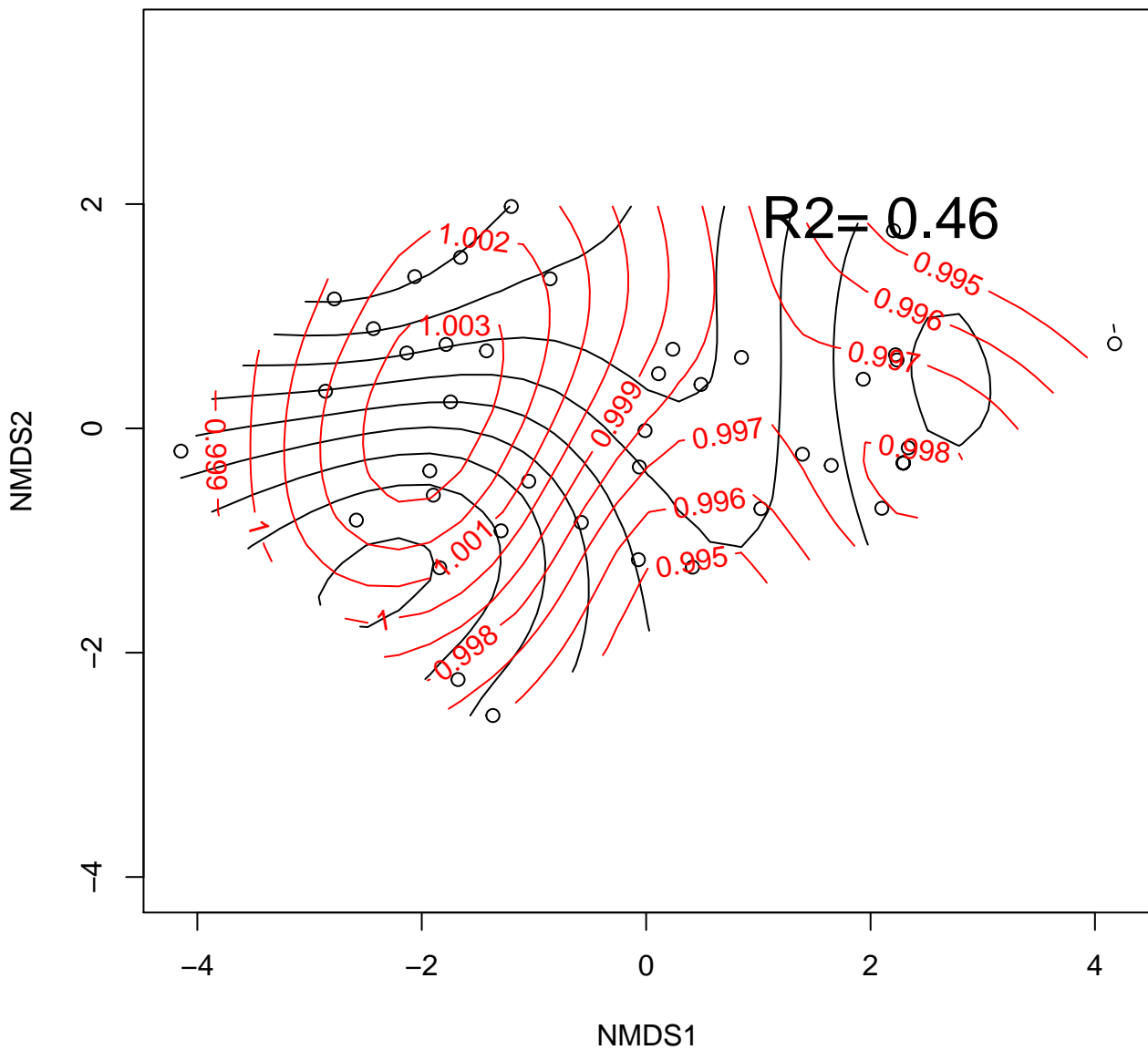
# Boochs2



CARI

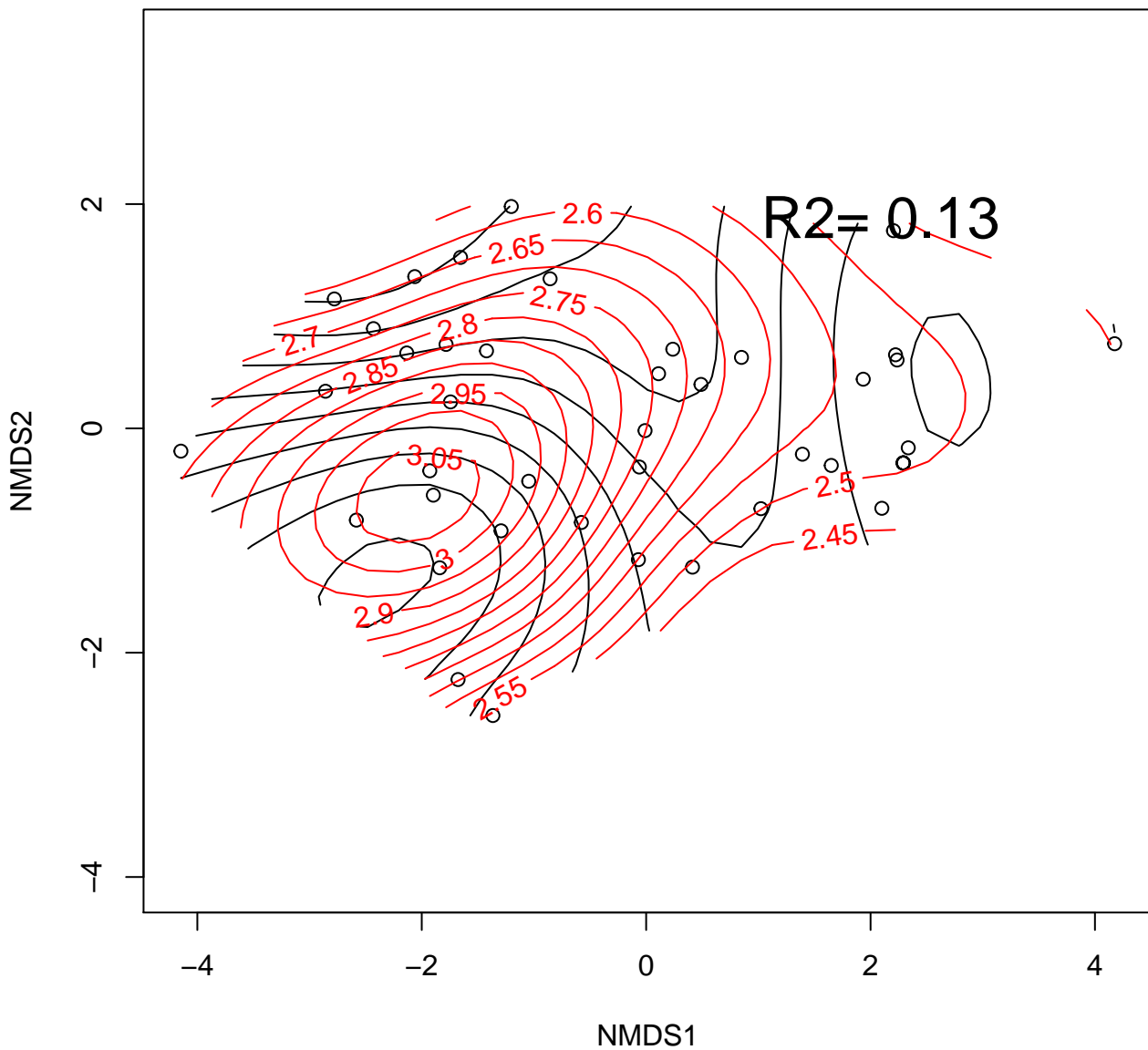


CI

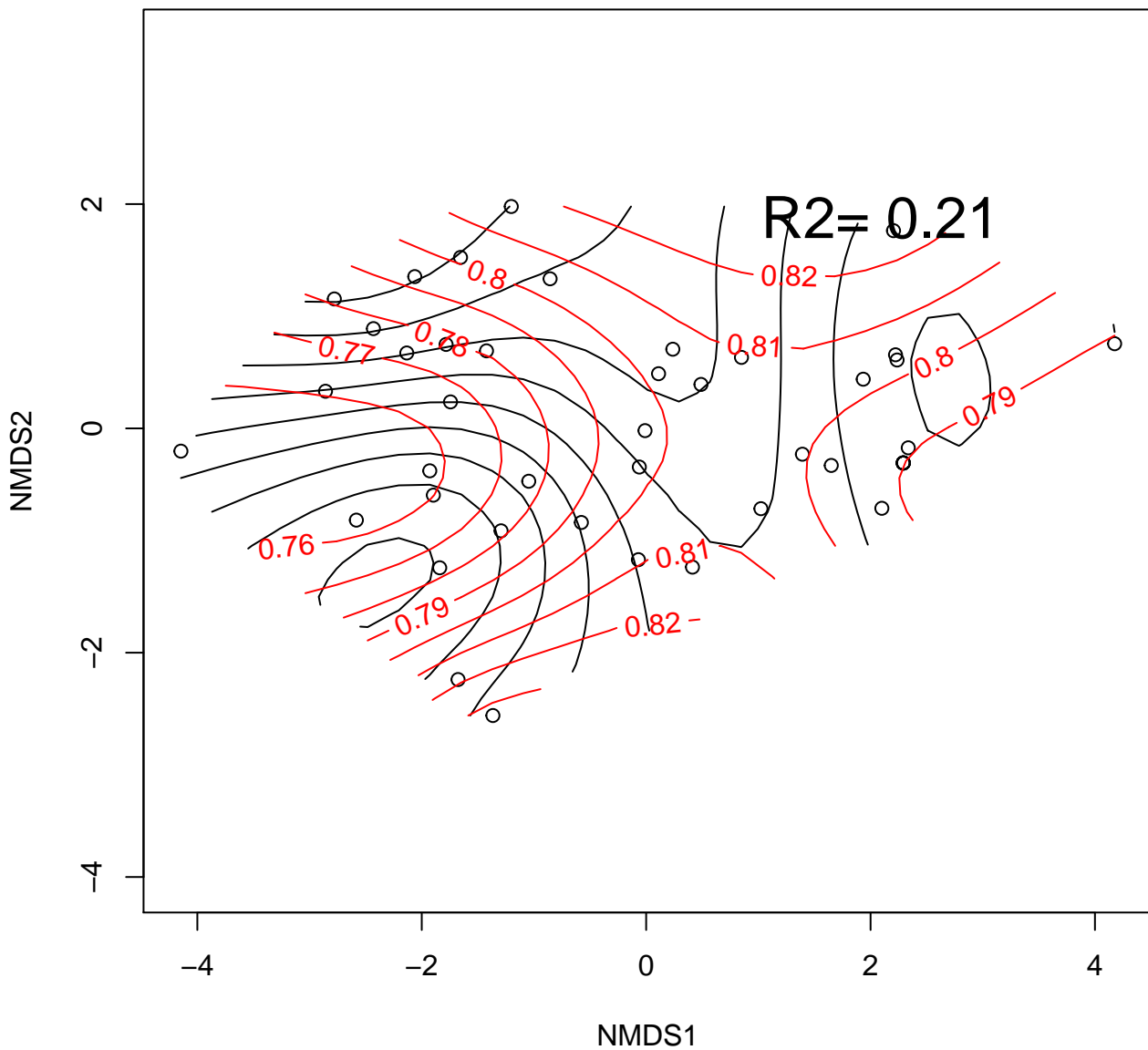




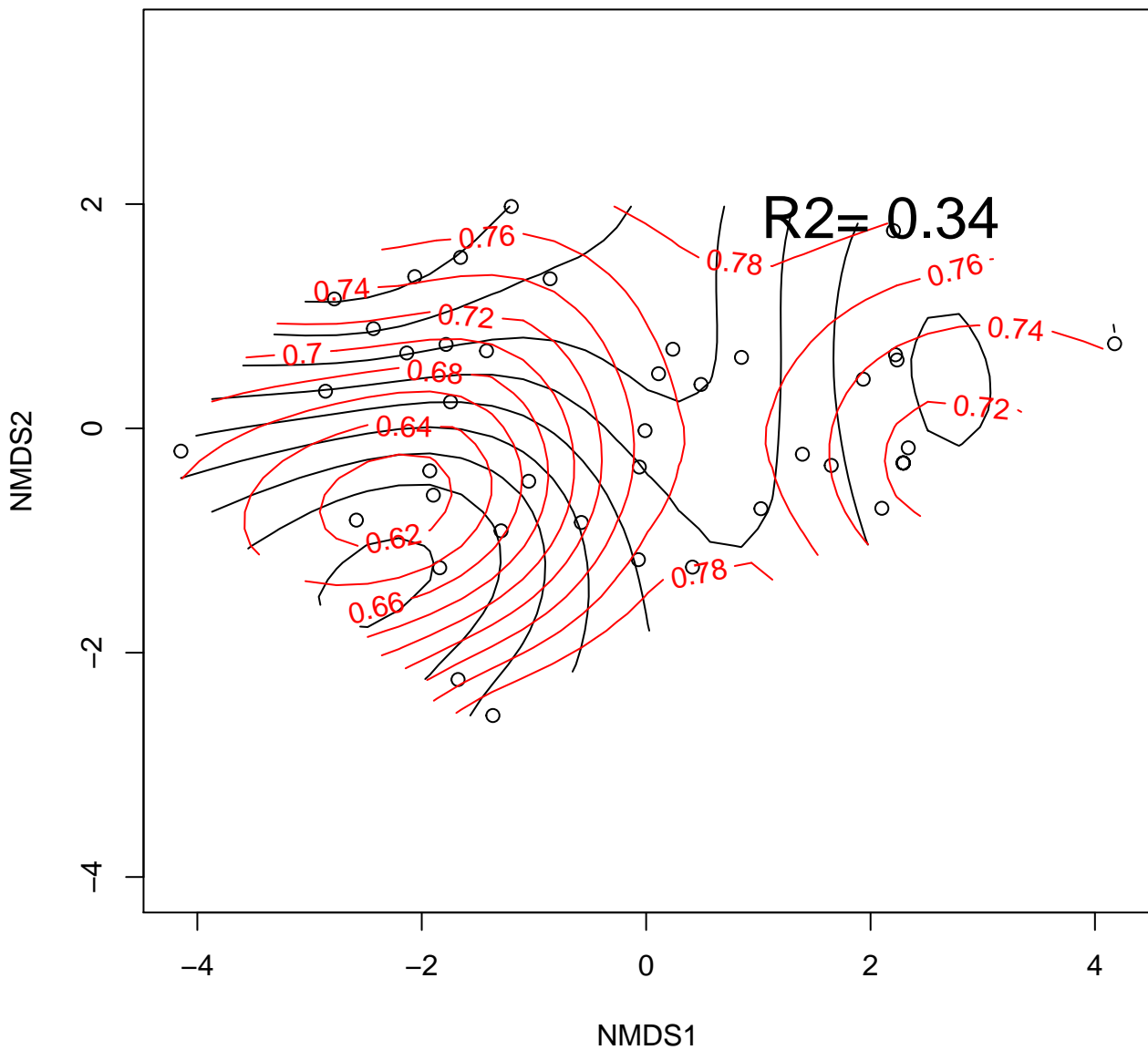
# Carter



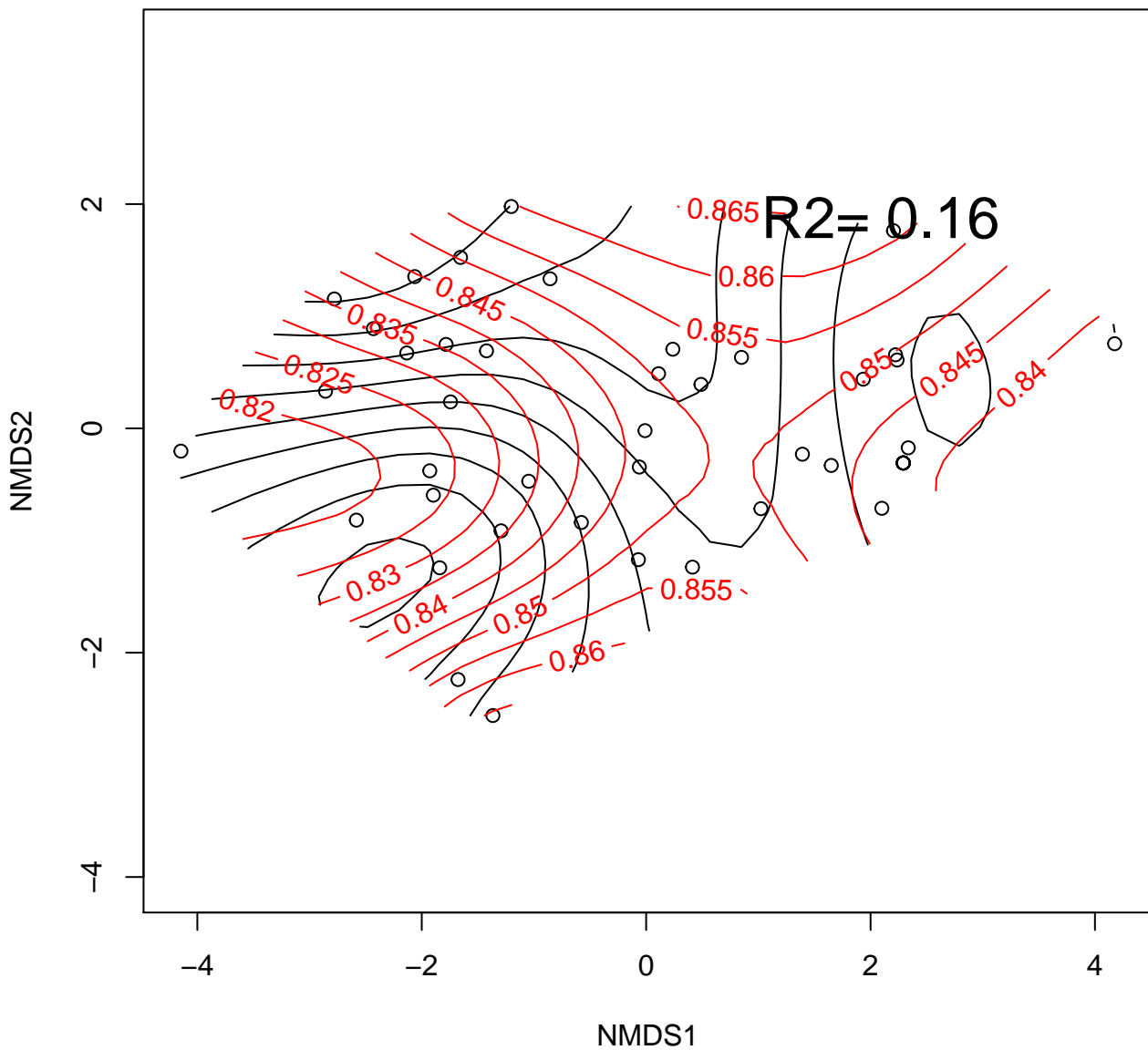
# Carter2



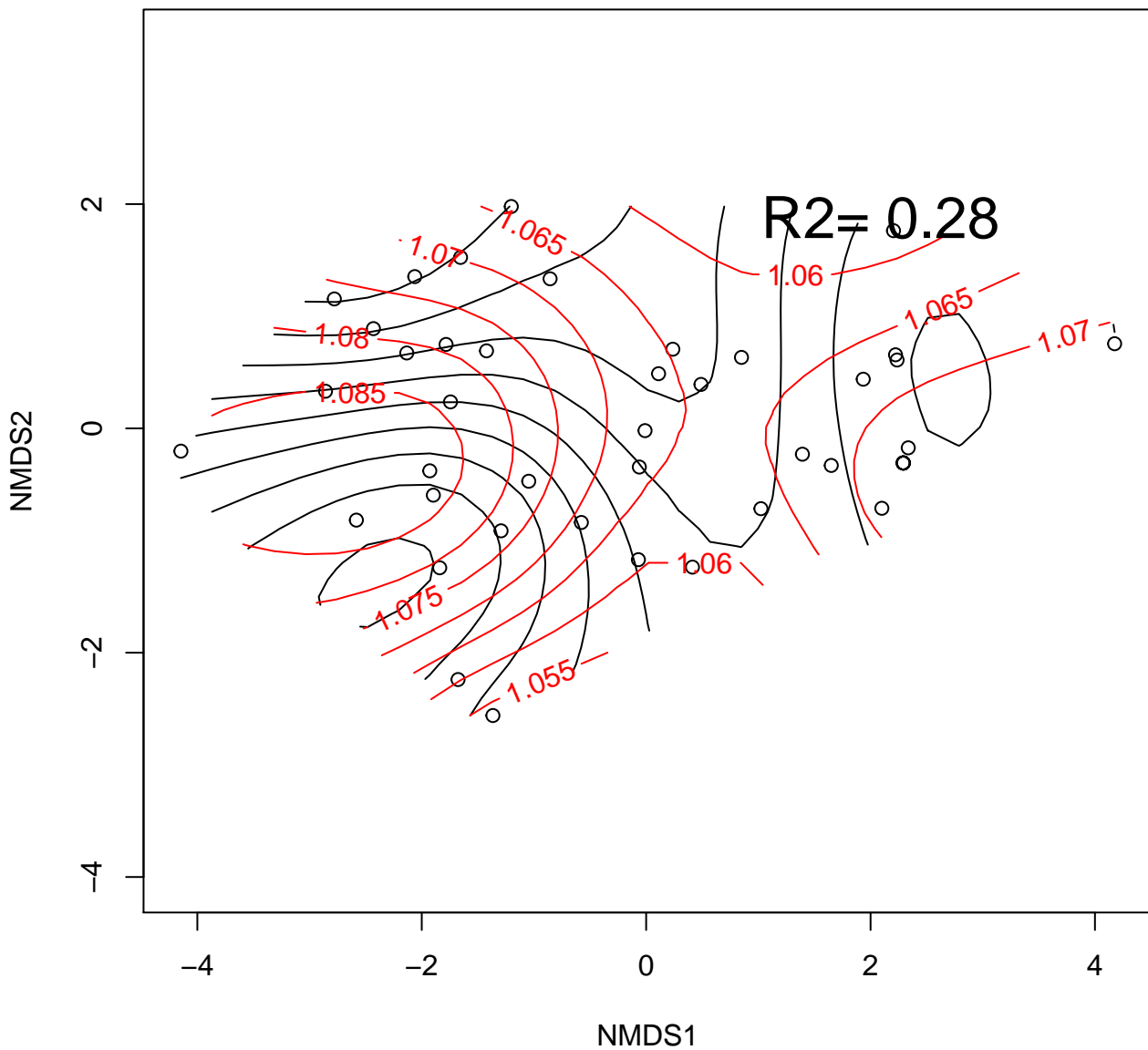
# Carter3



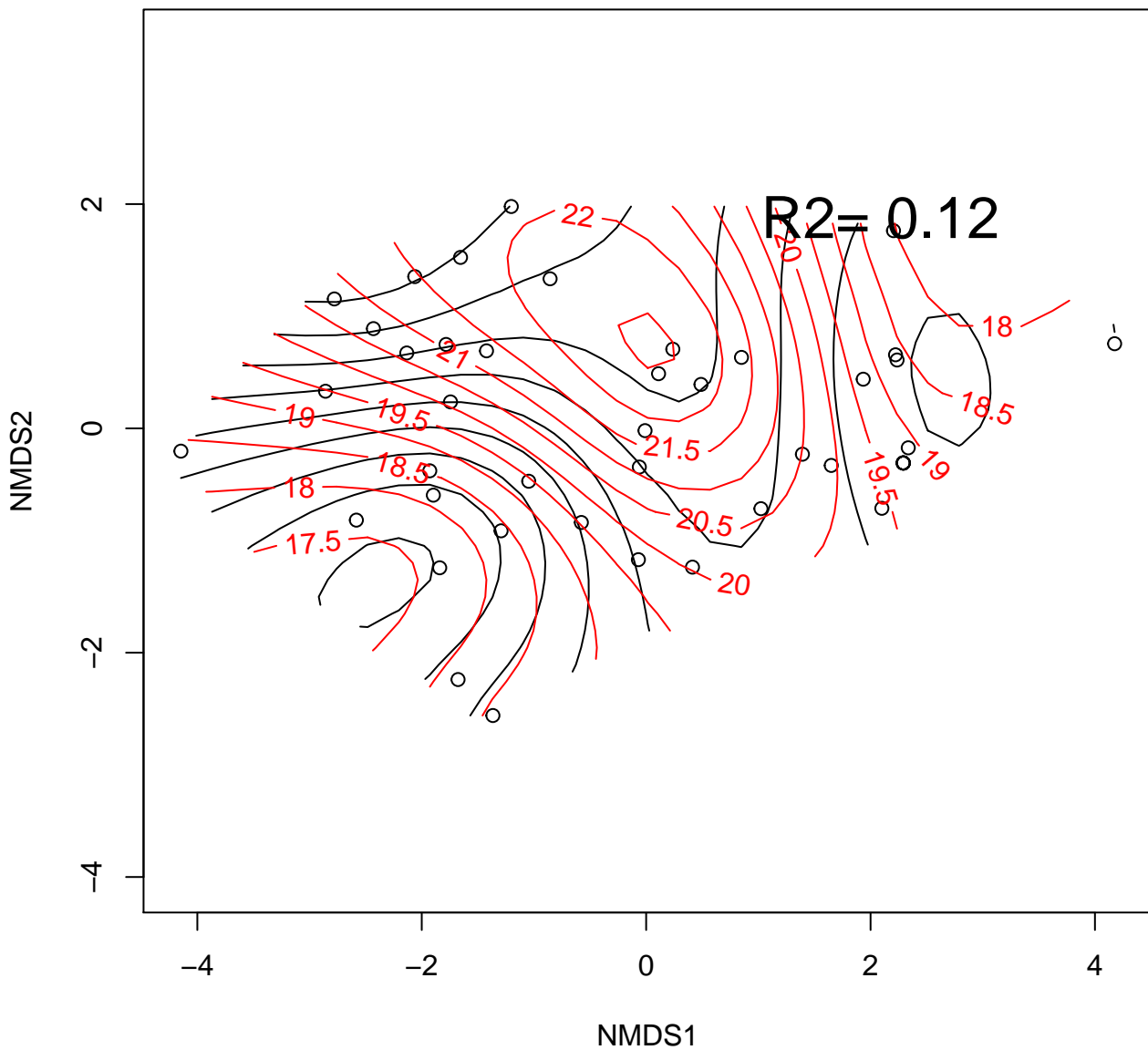
# Carter4



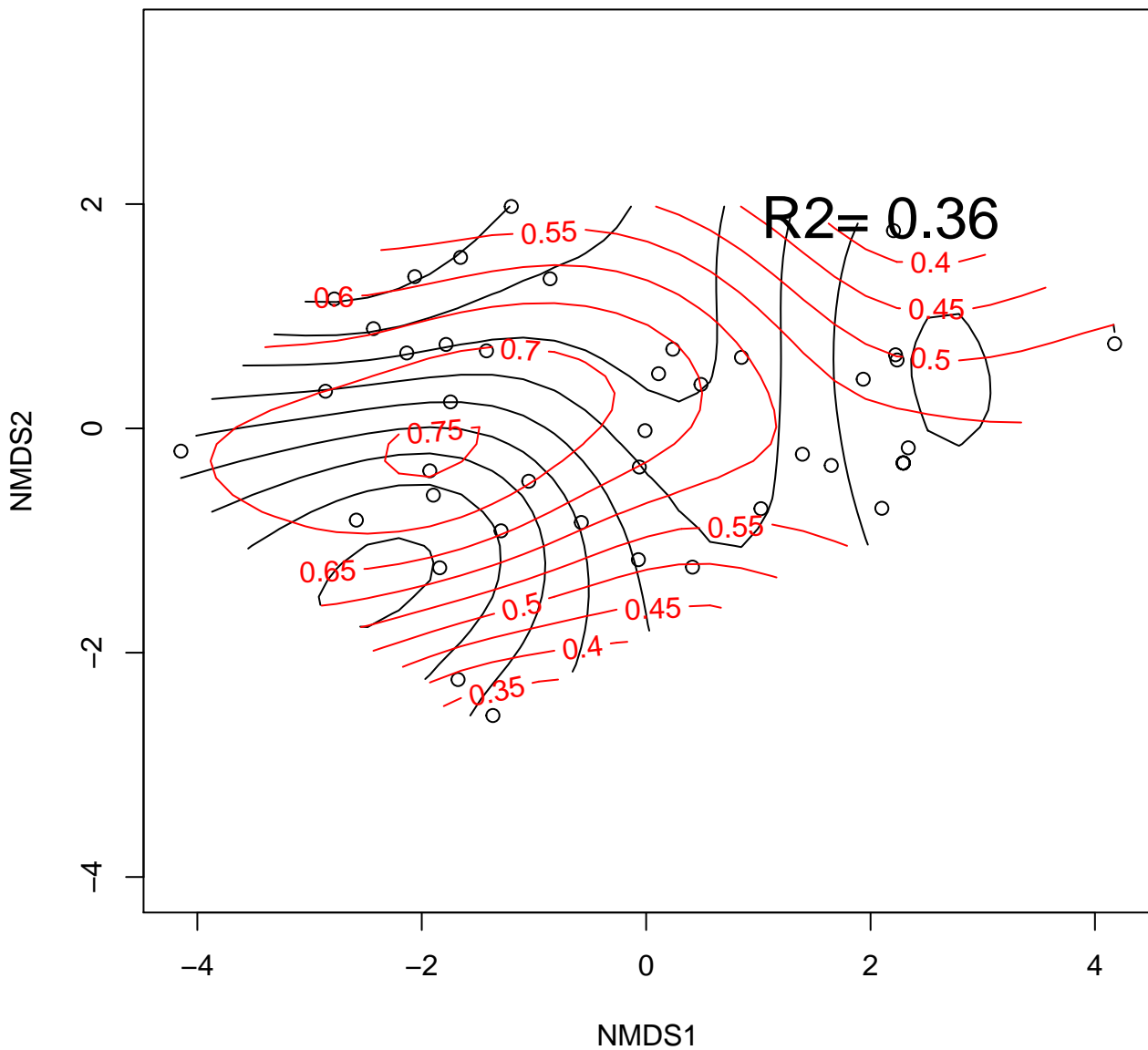
# Carter5



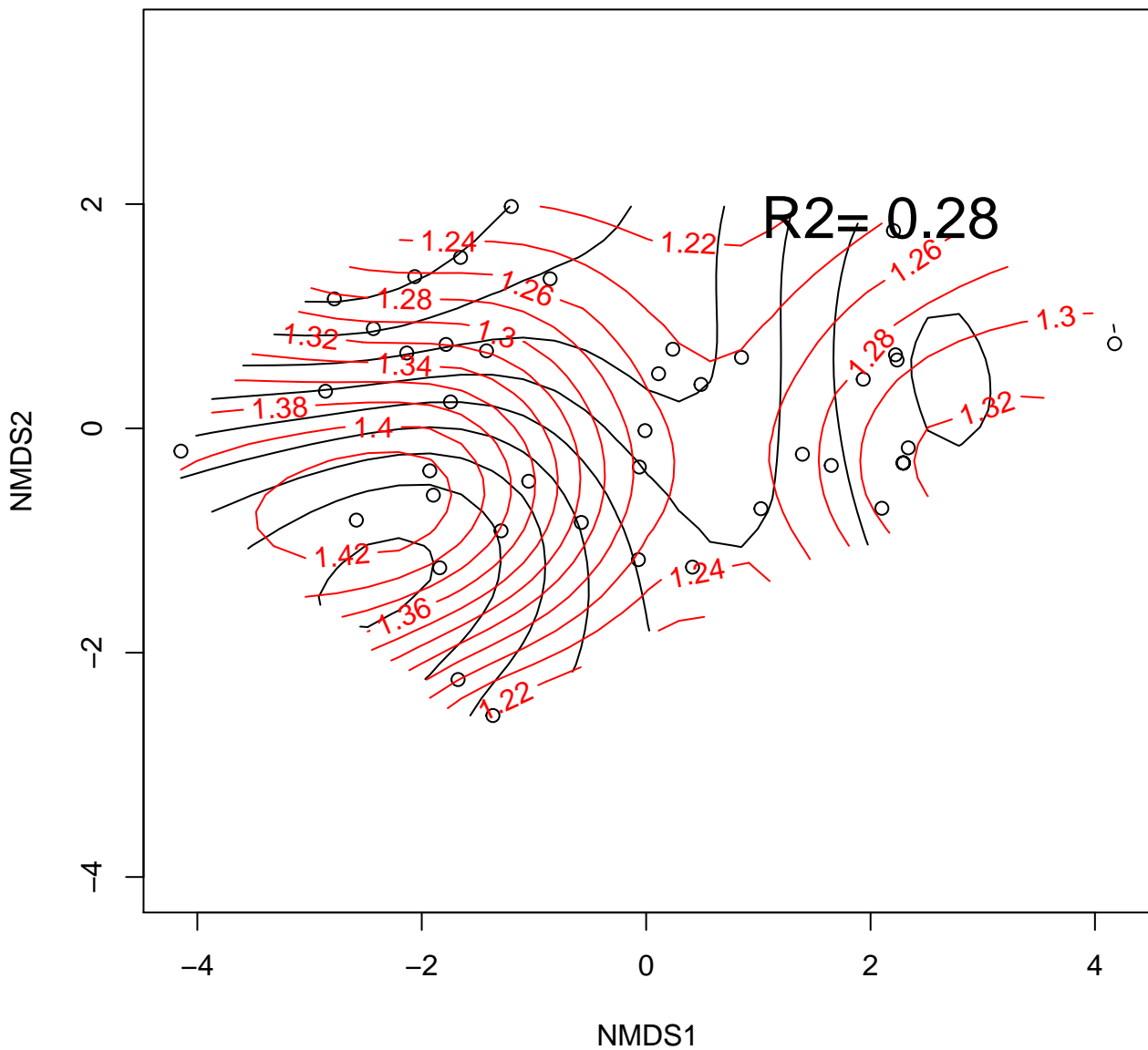
# Carter6



Datt

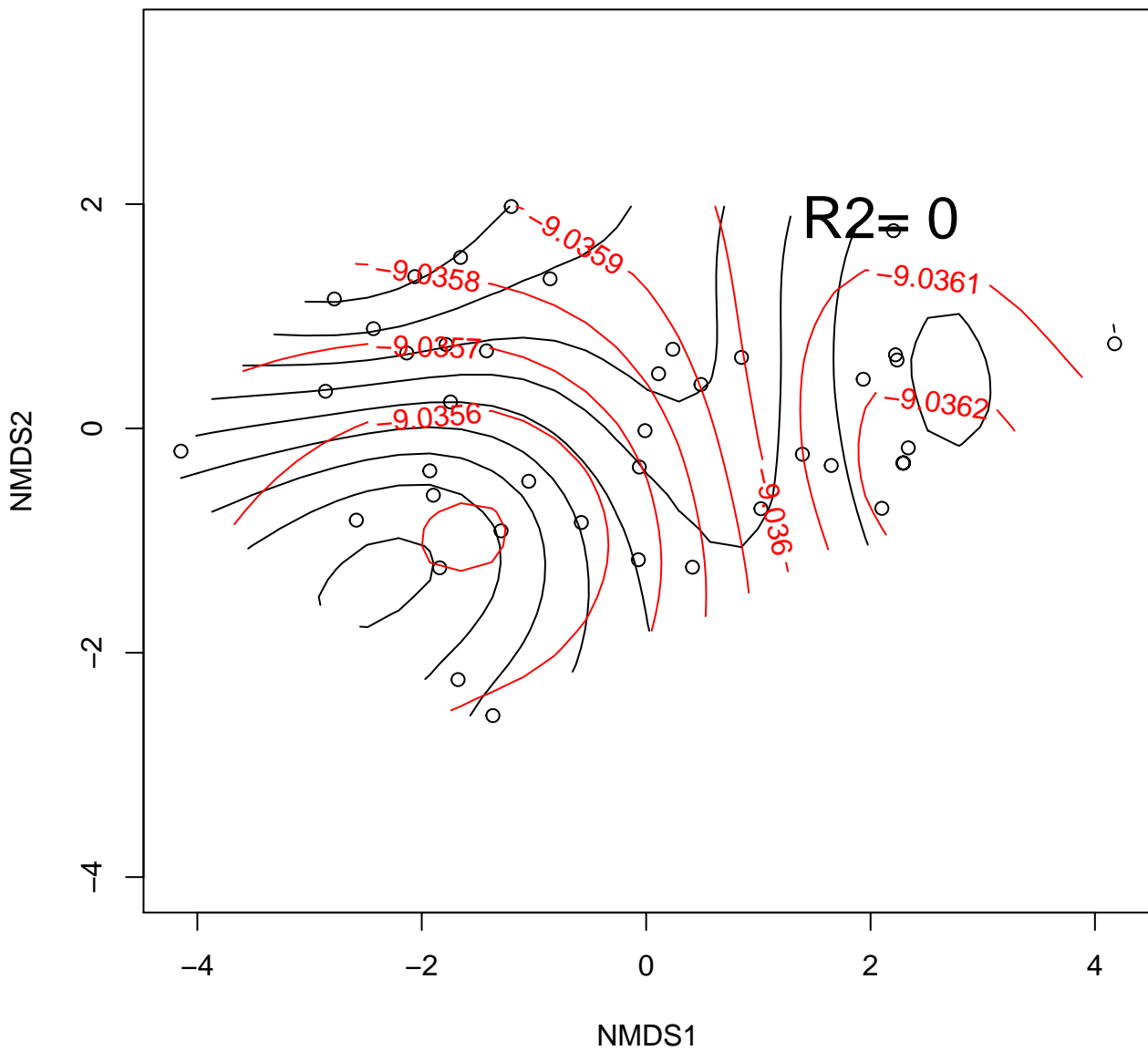


Datt2

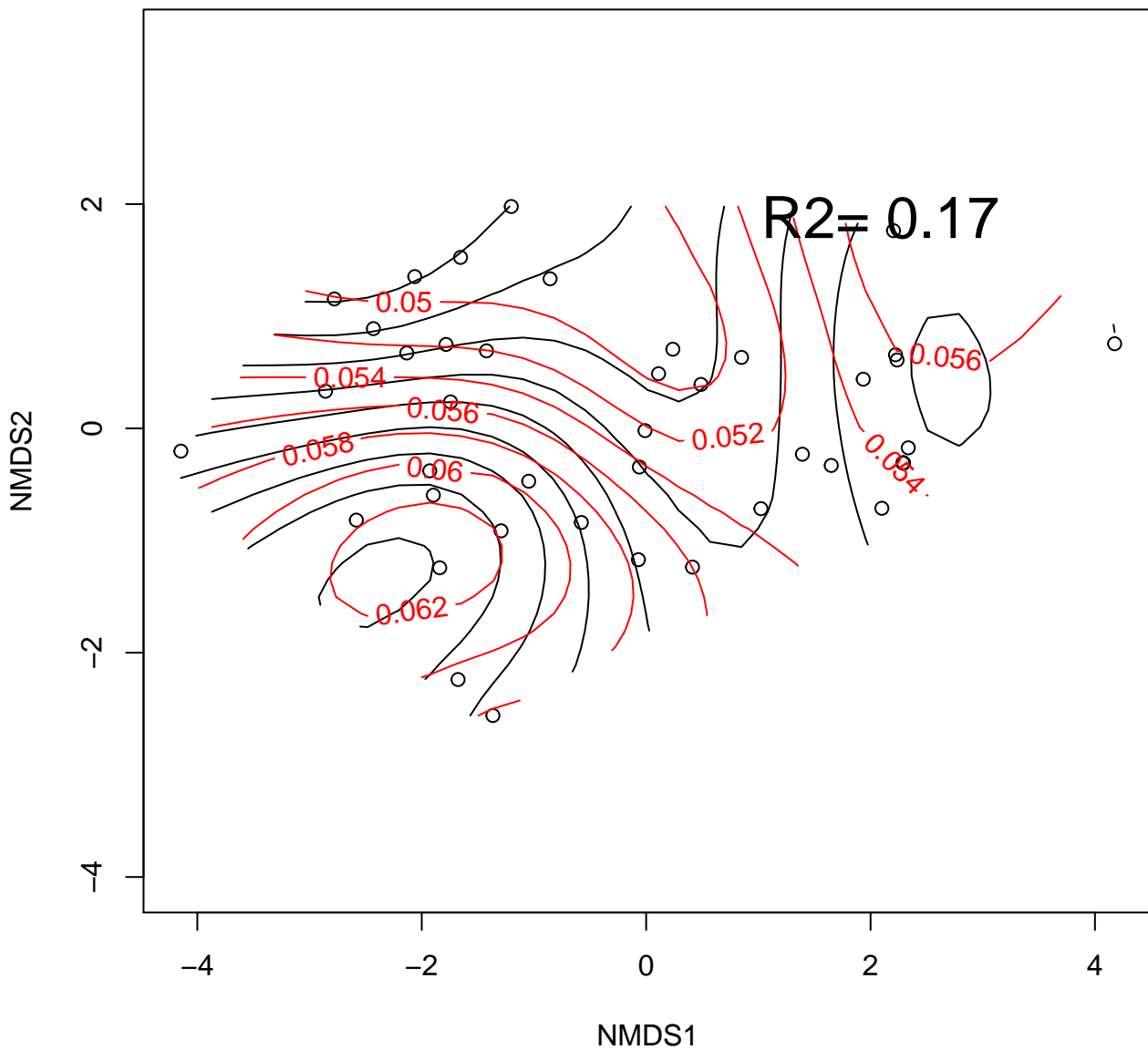




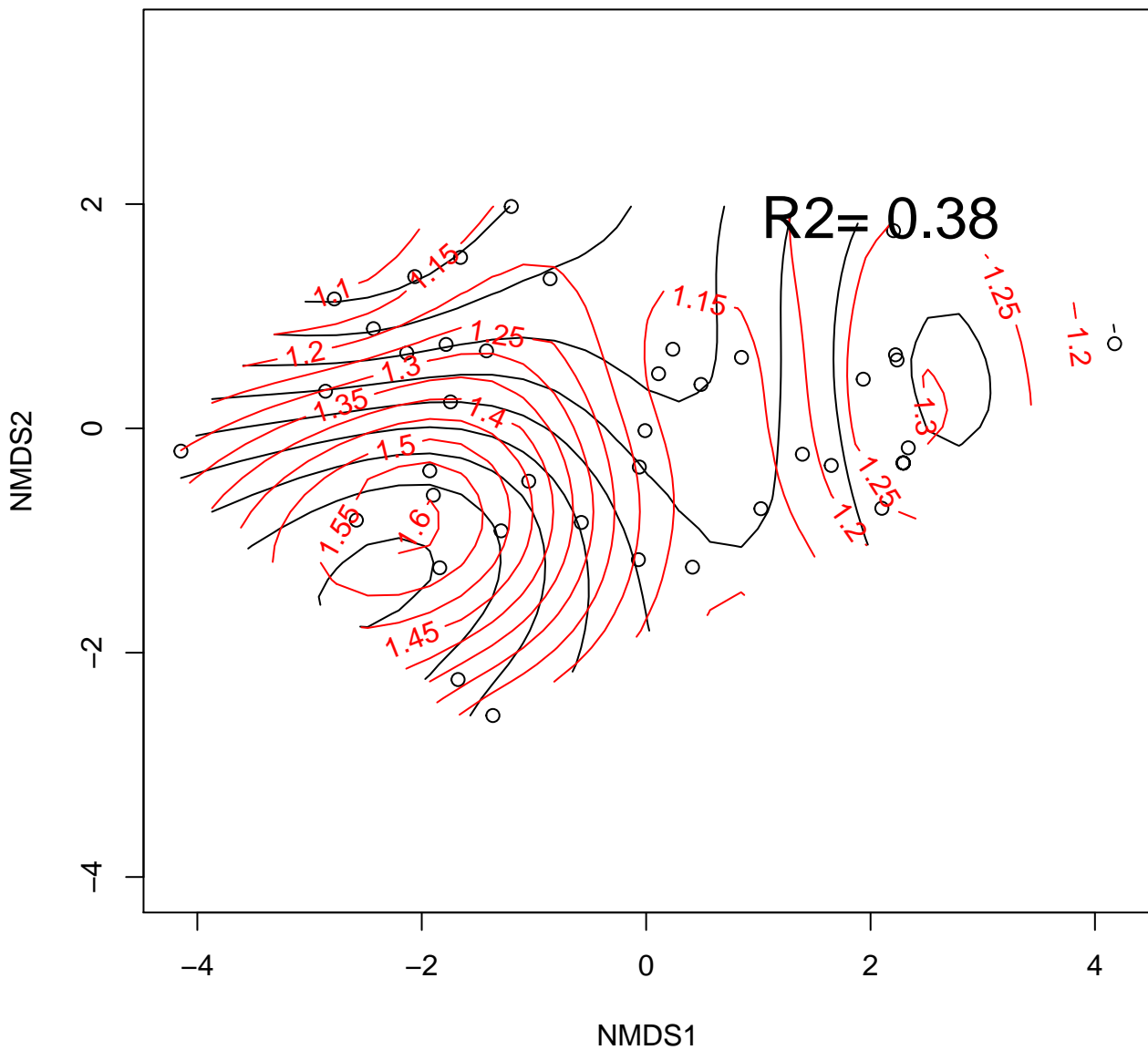
Datt3



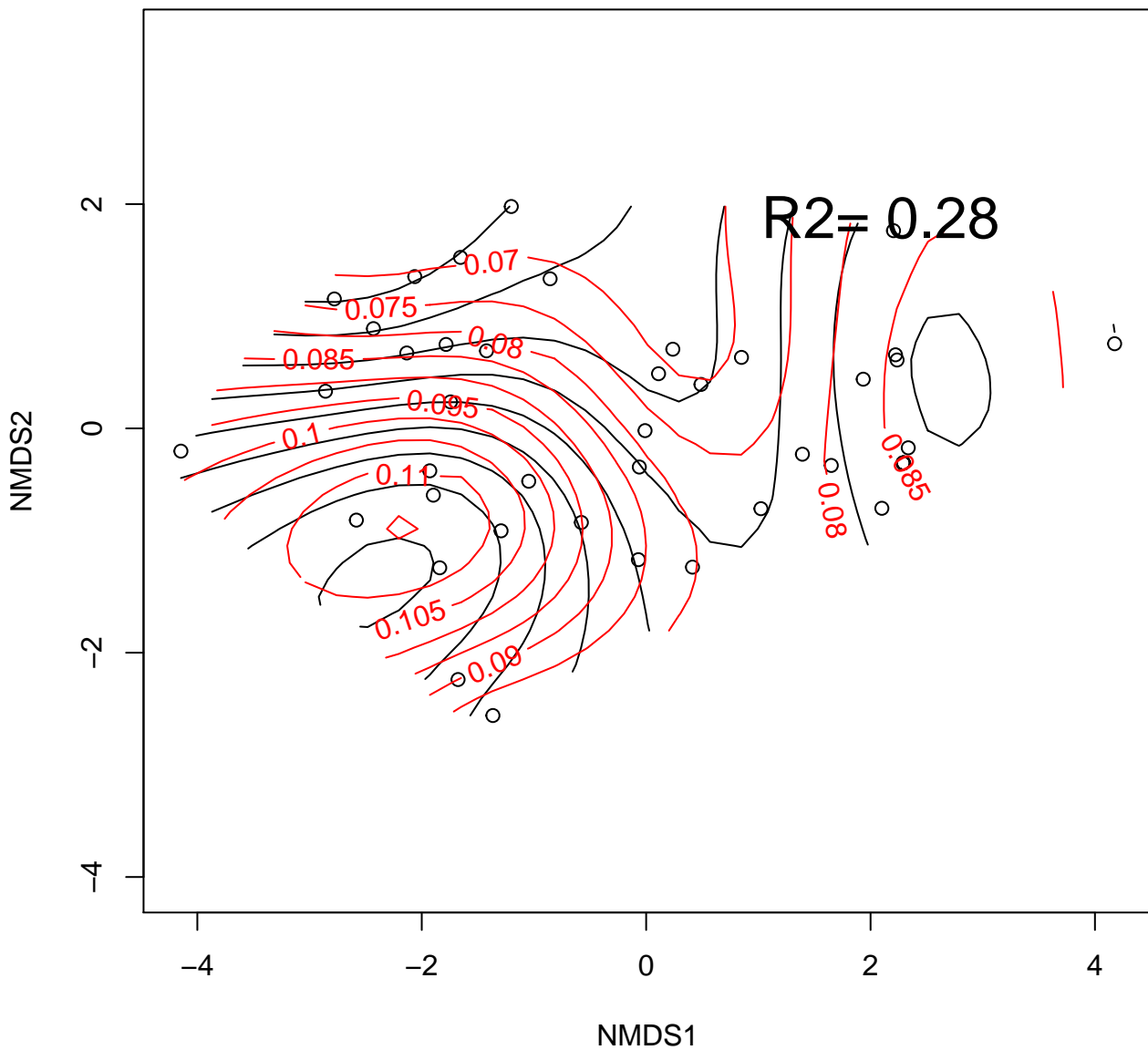
Datt4



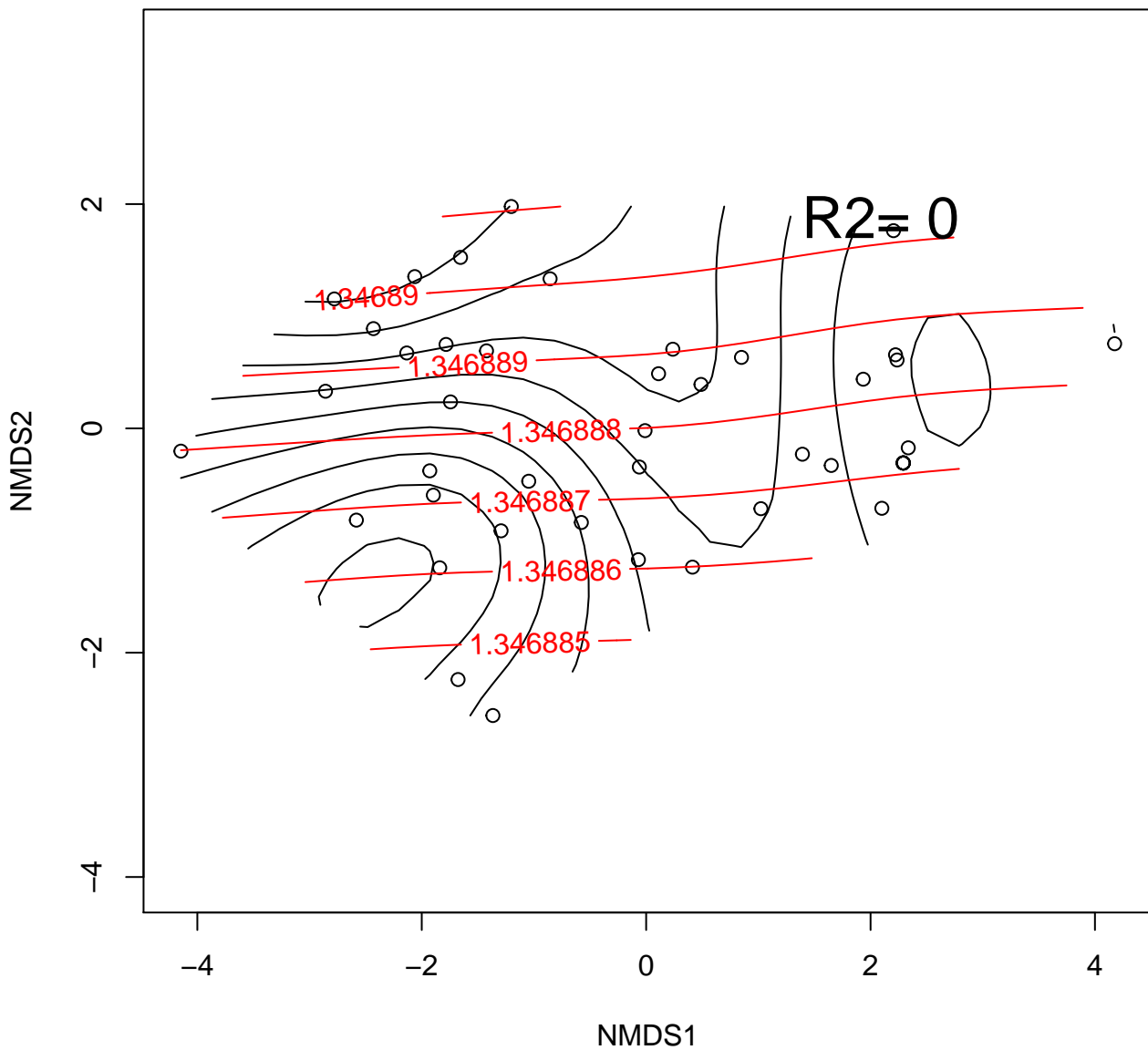
## Datt5



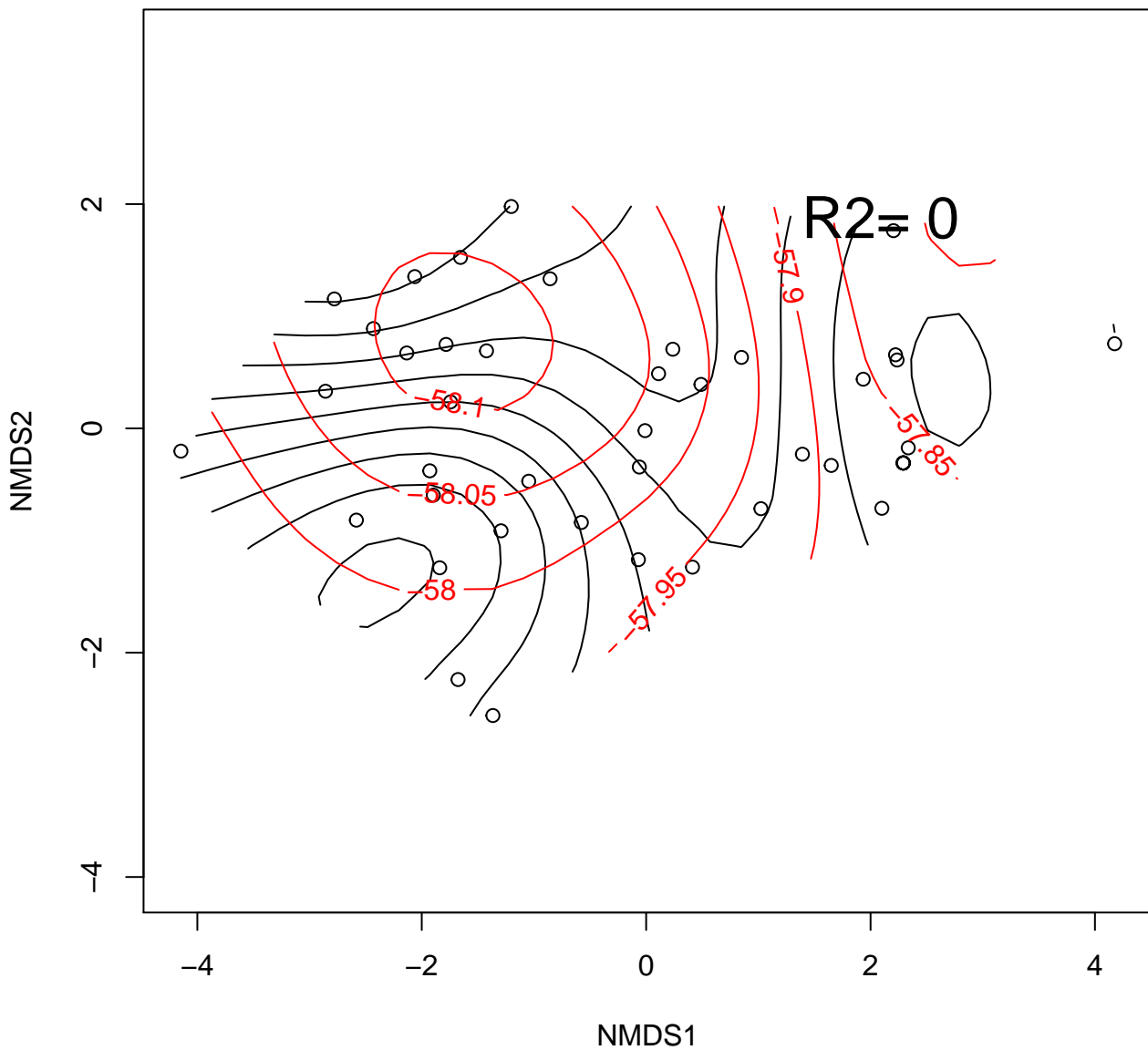
Datt6



DD



DDn

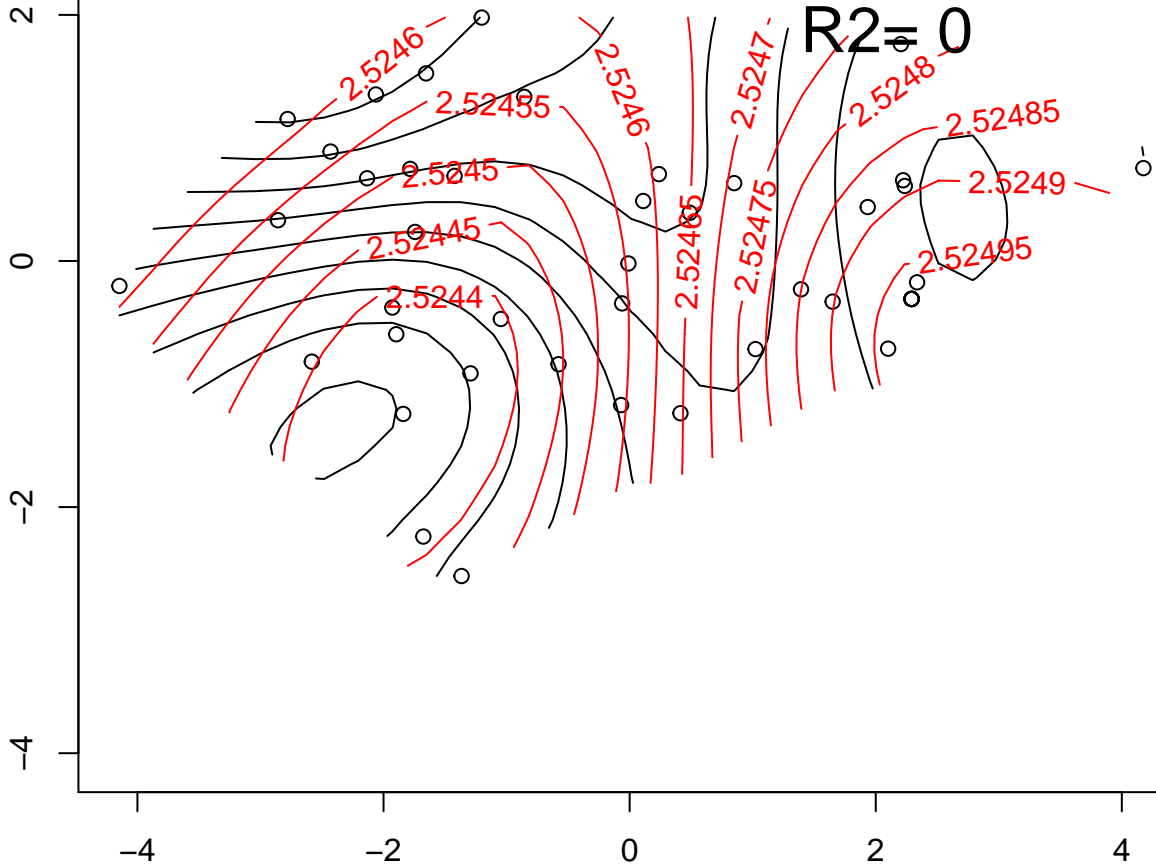


D1

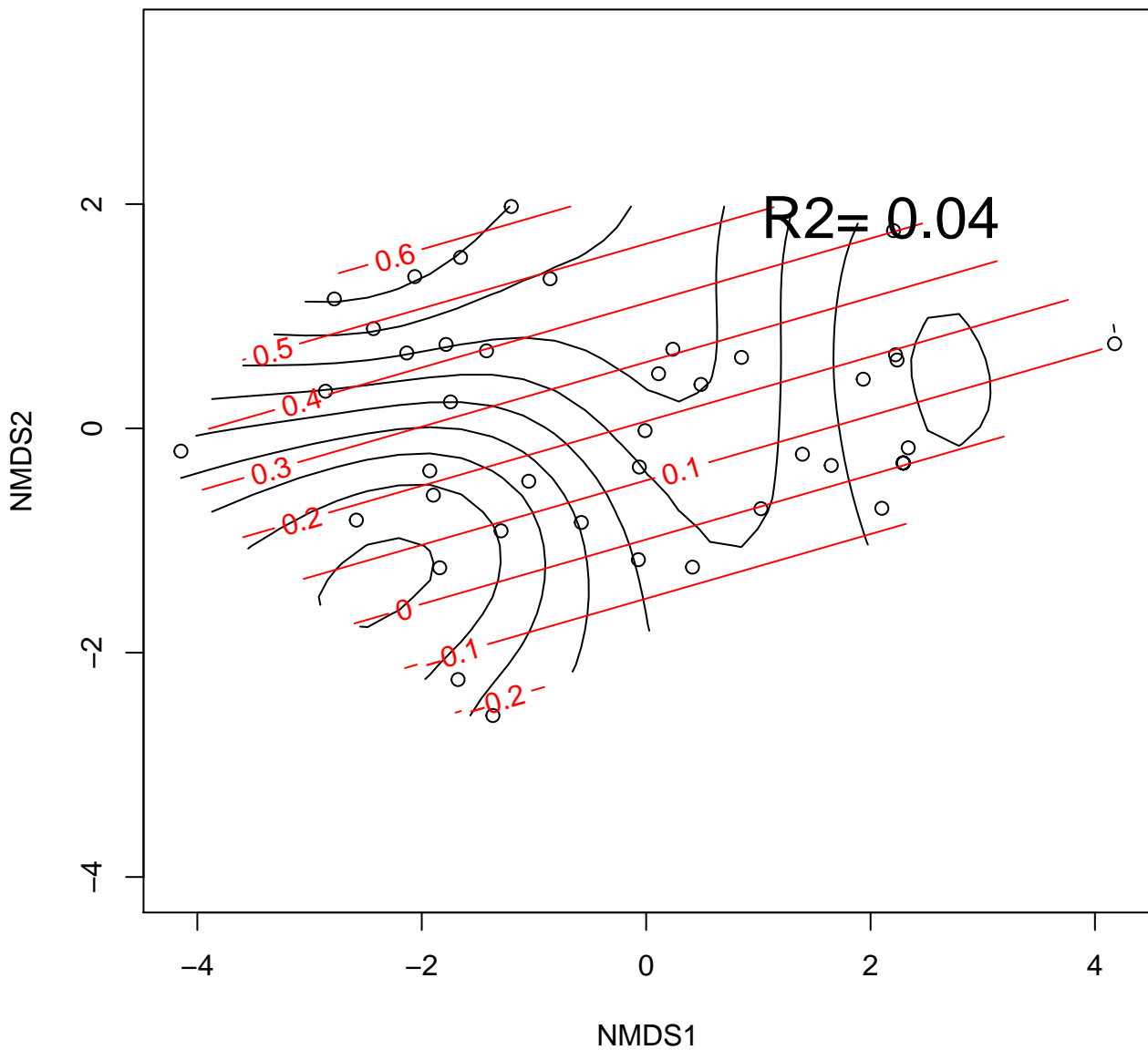
NMDS2

R2= 0

NMDS1

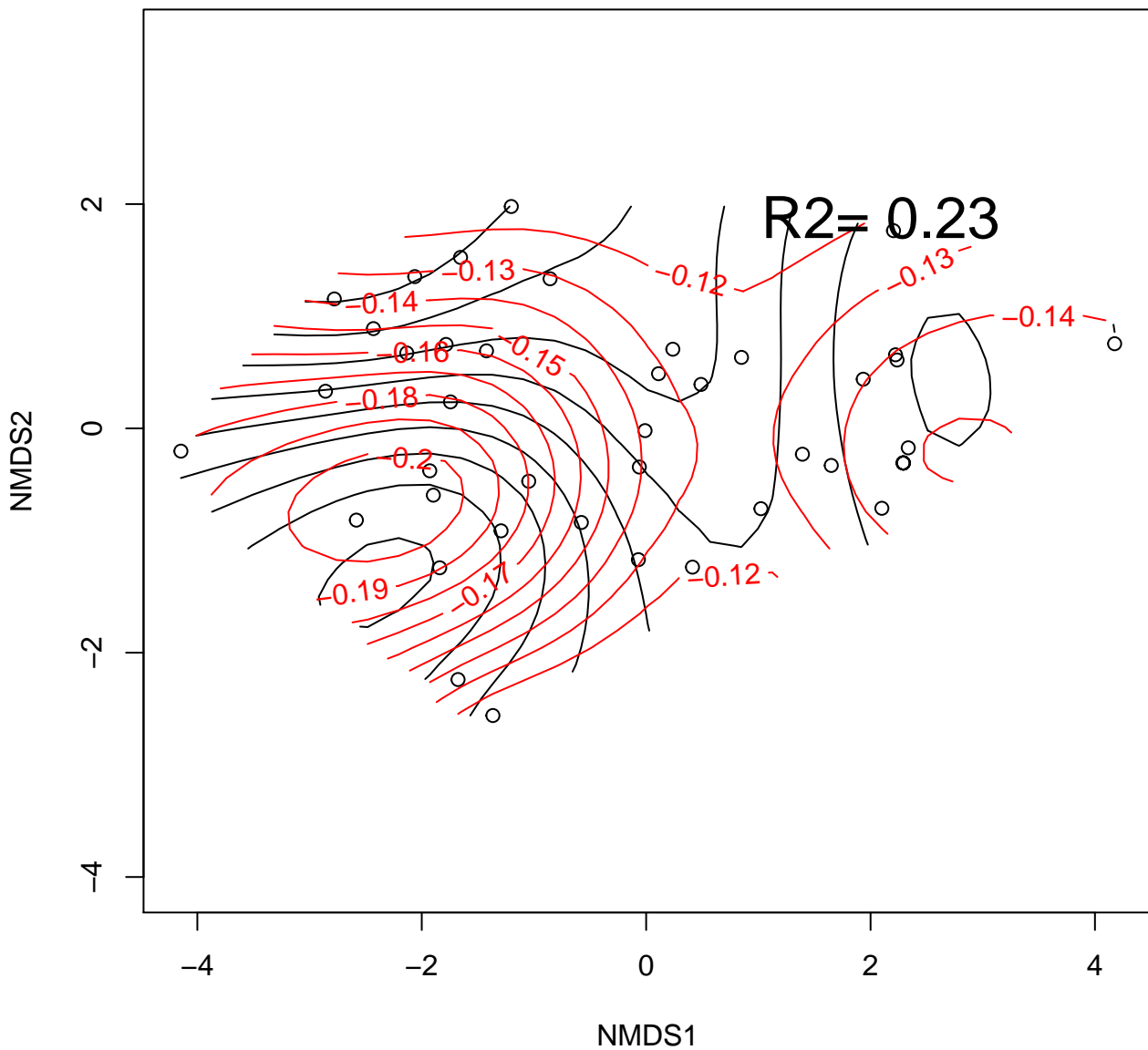


D2

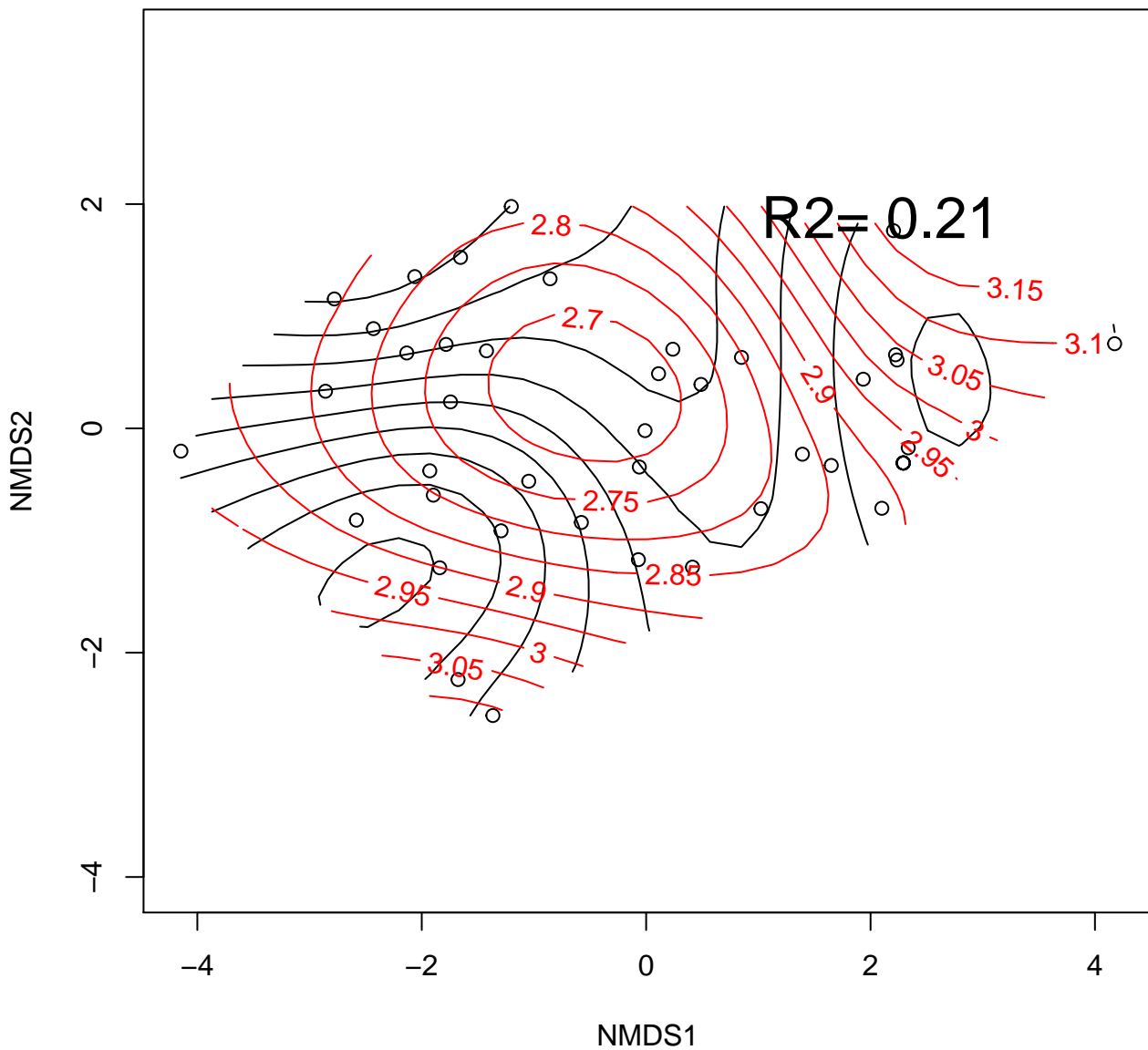




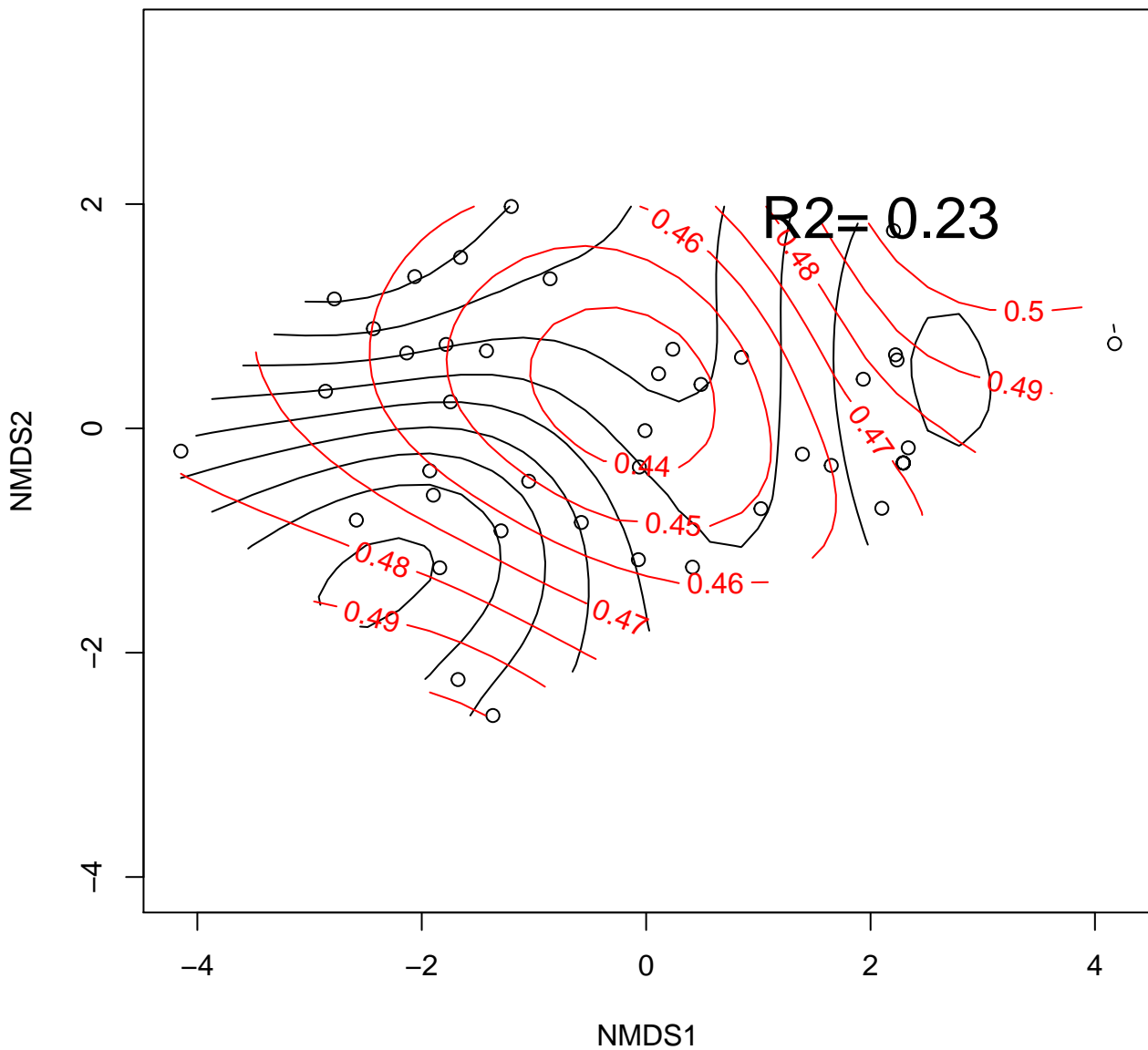
# EVI



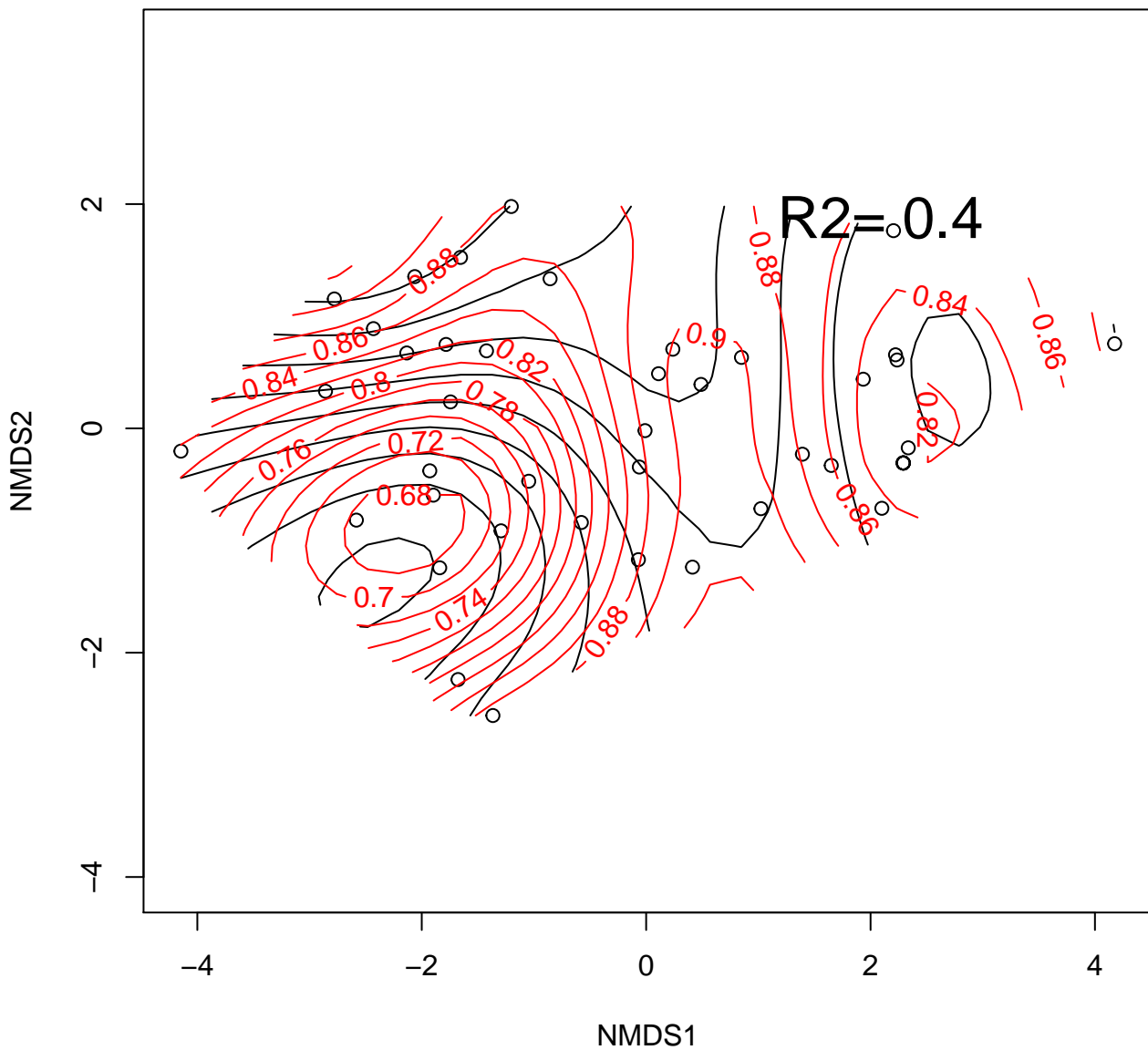
# EGFR



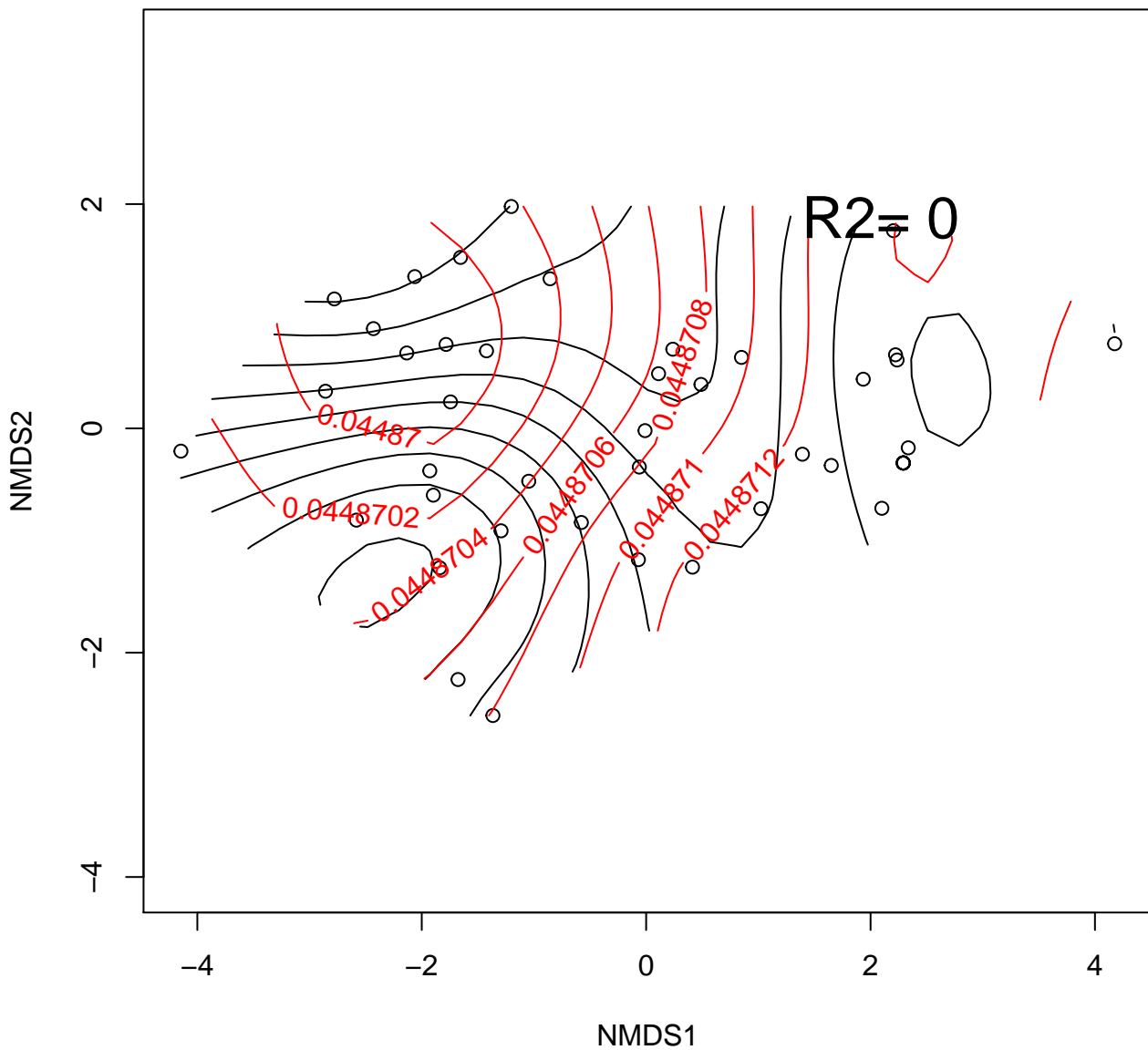
# EGFN



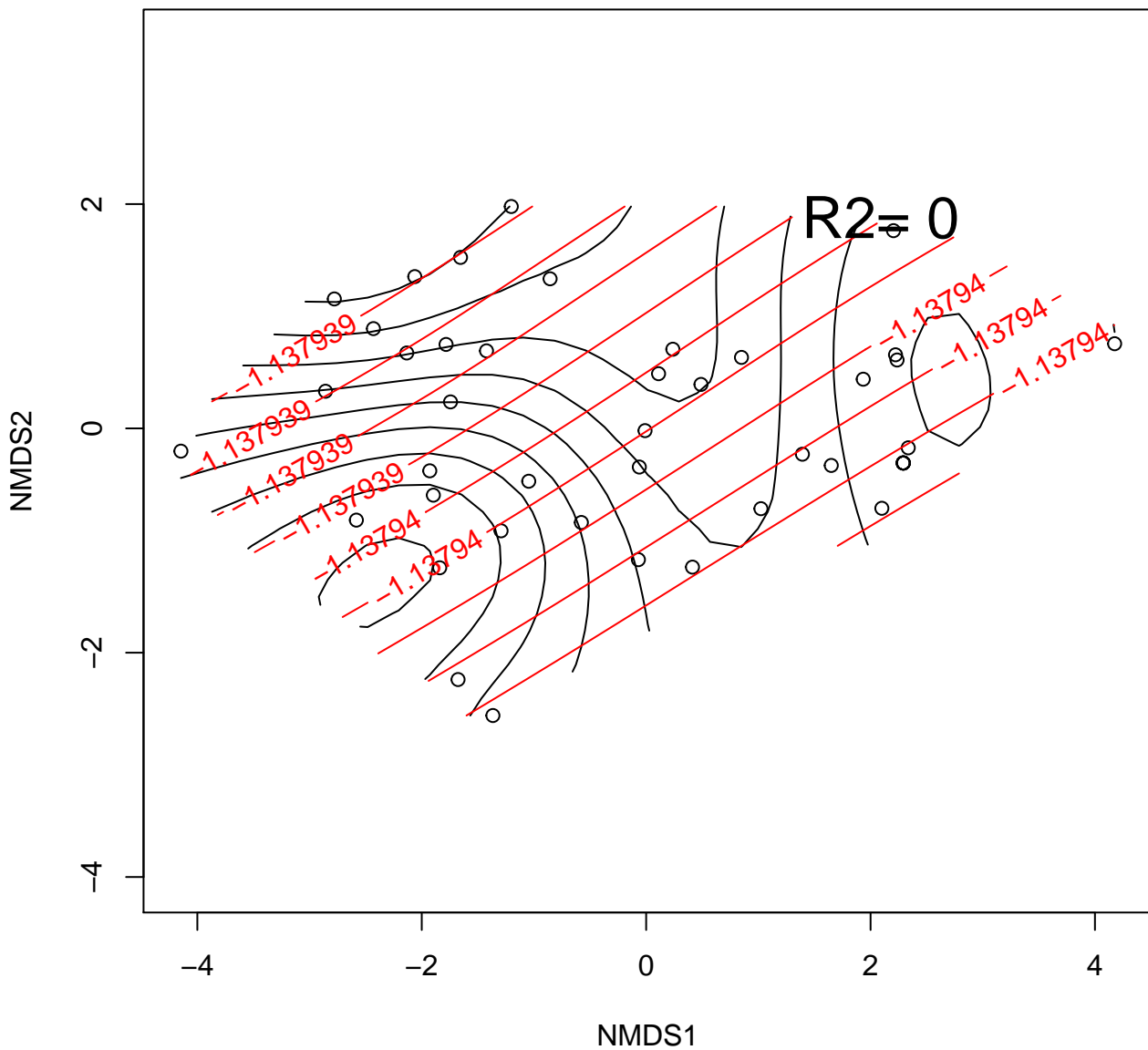
GI



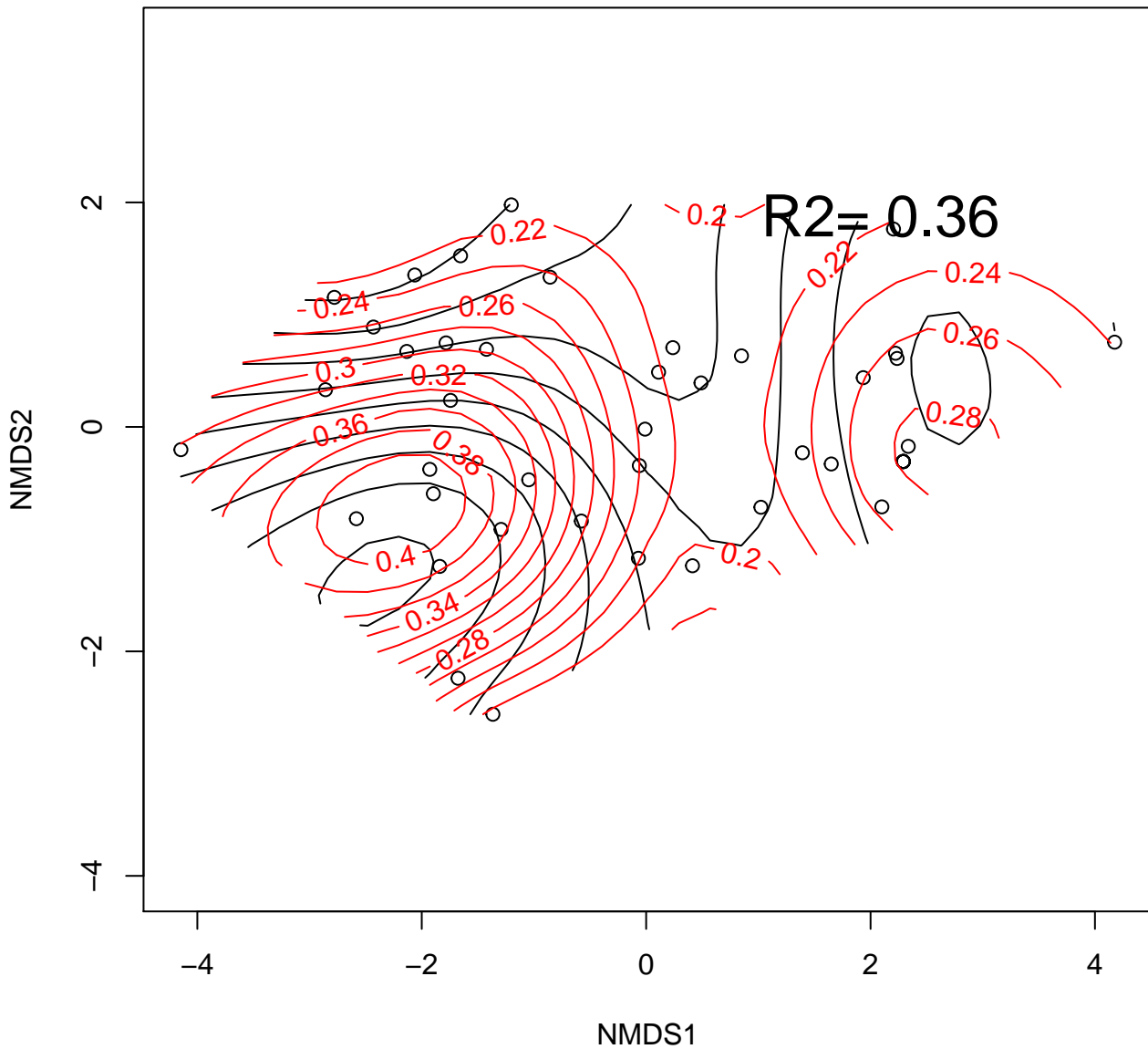
# Gitelson



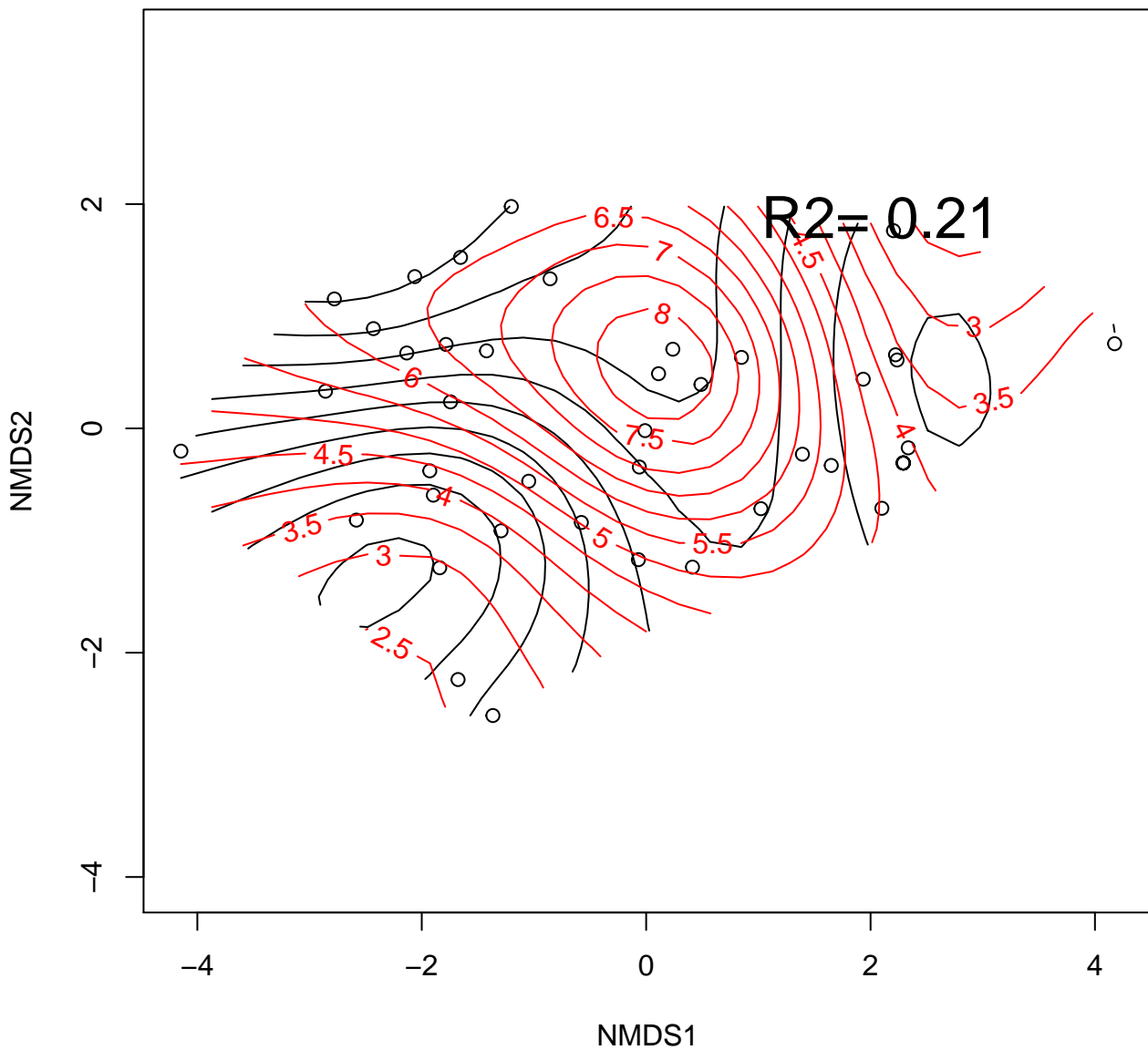
# Gitelson2



# Green.NDVI

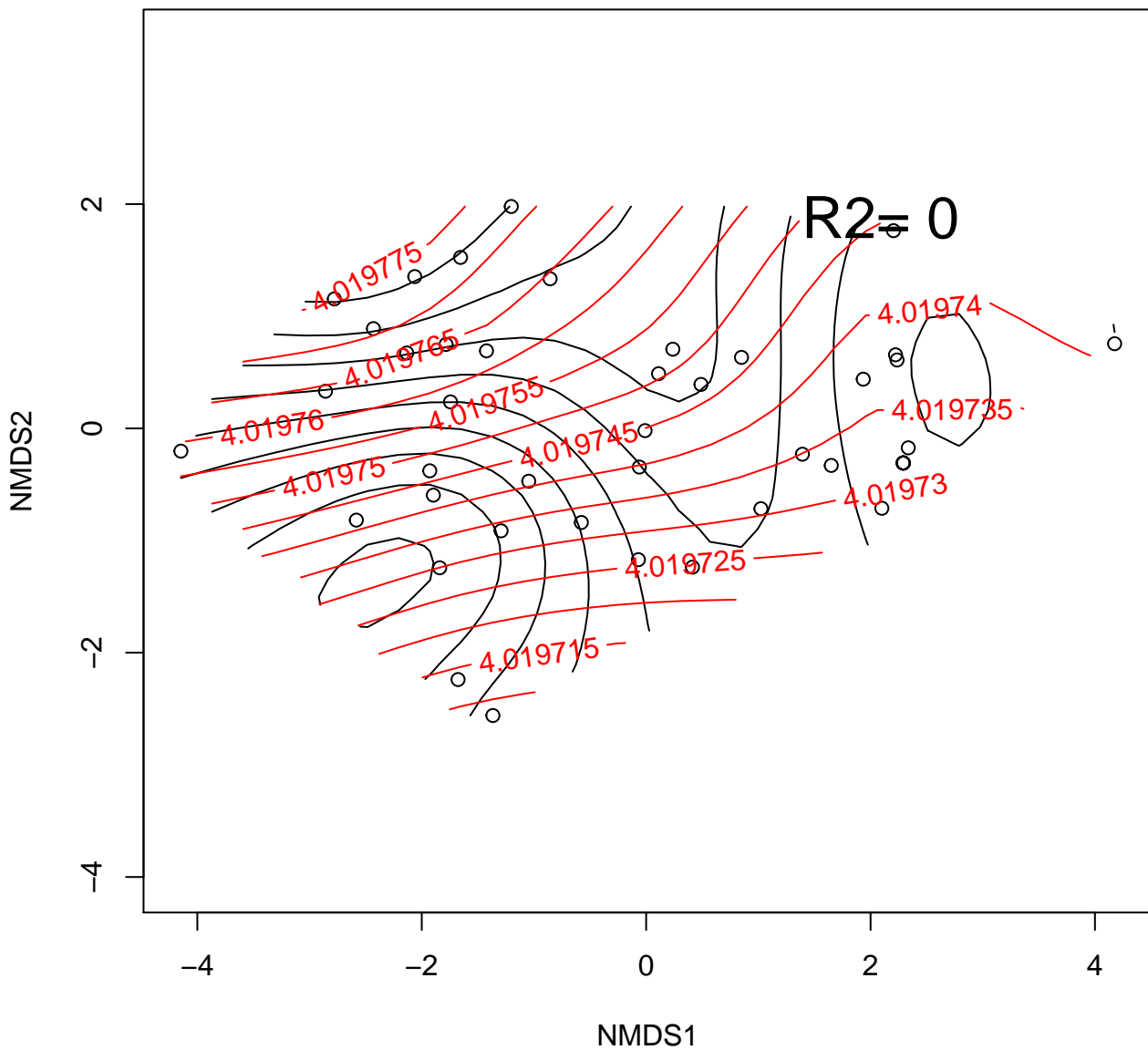


# MCARI.OSAVI

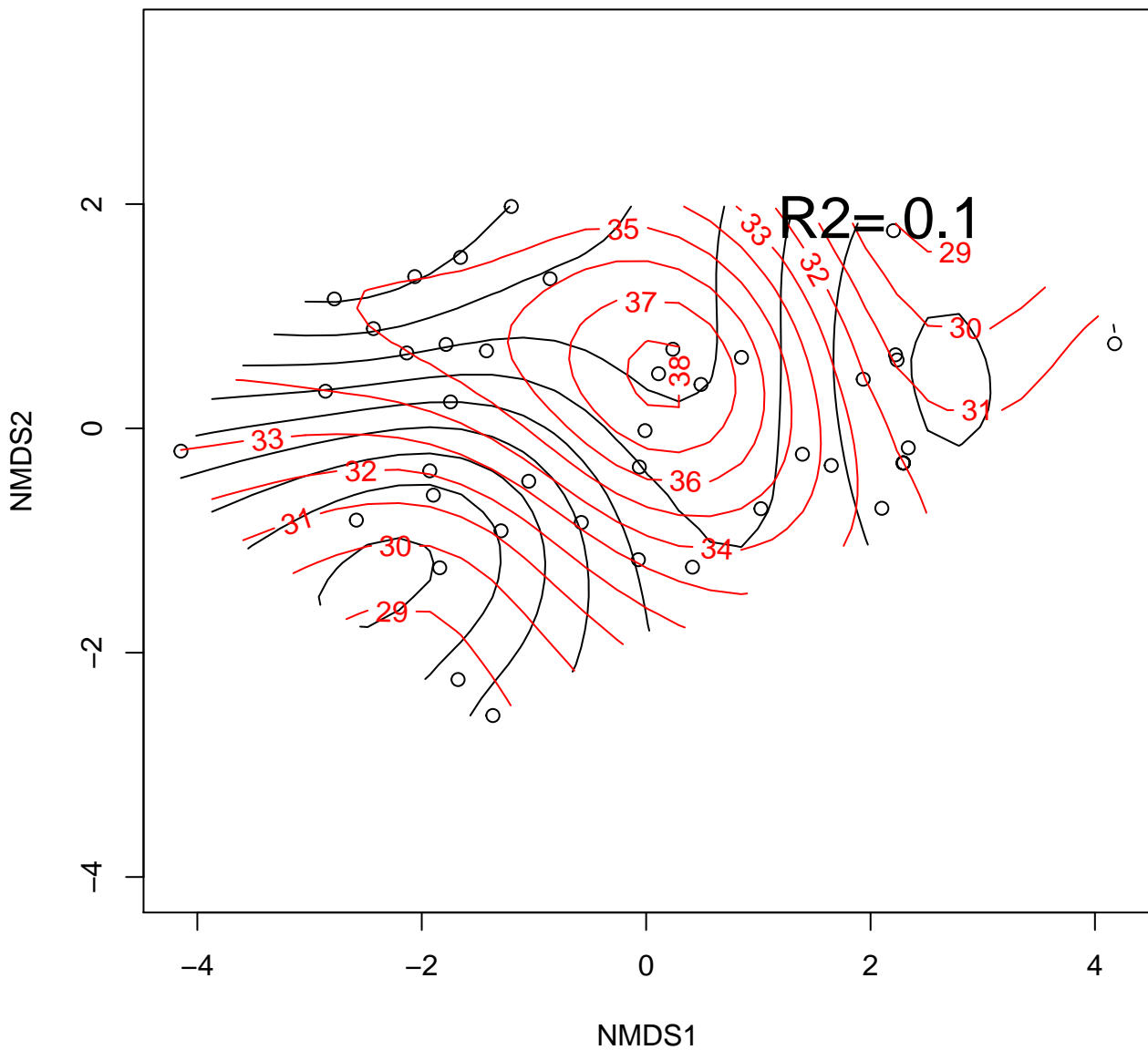




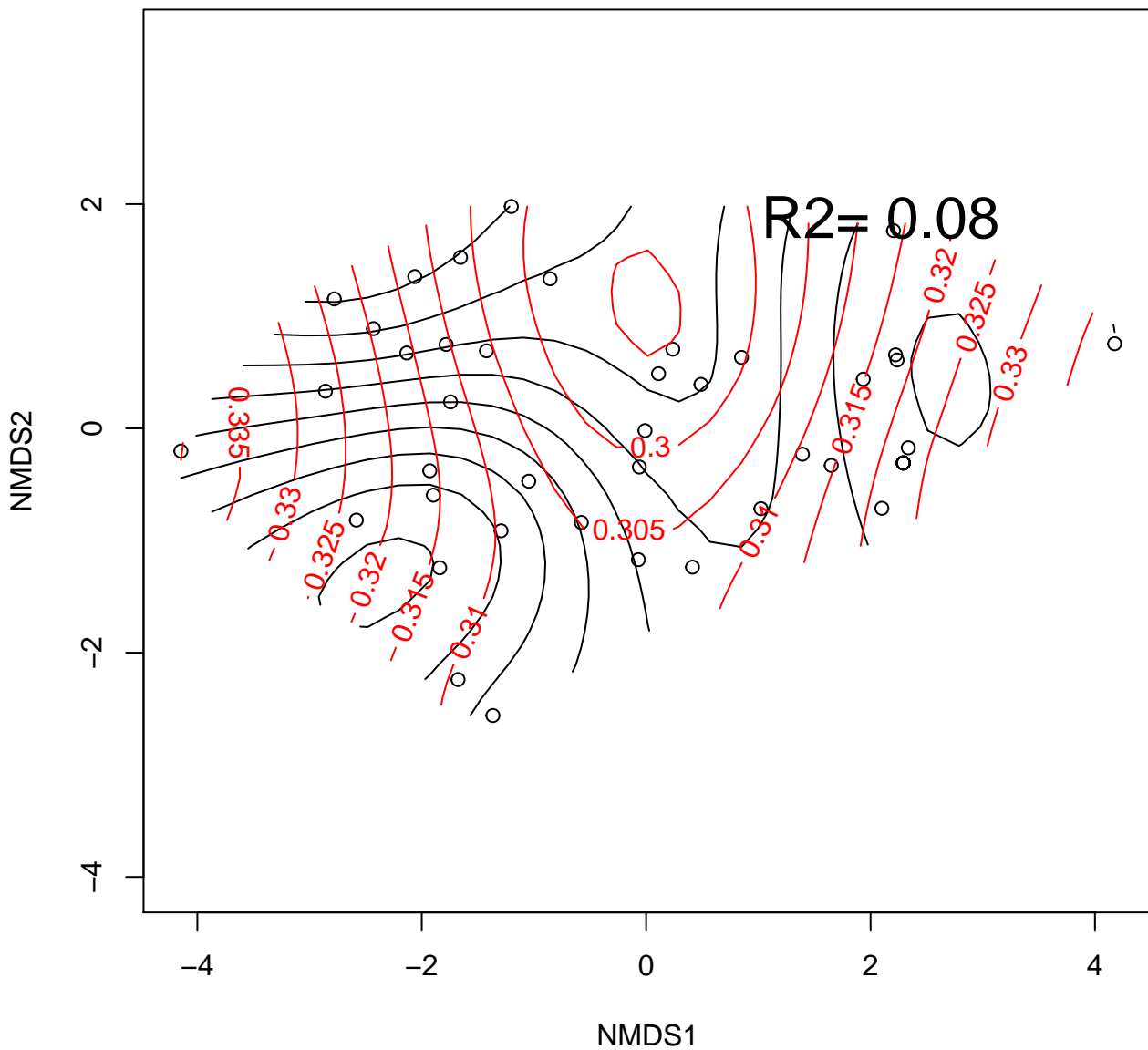
# MCARI2



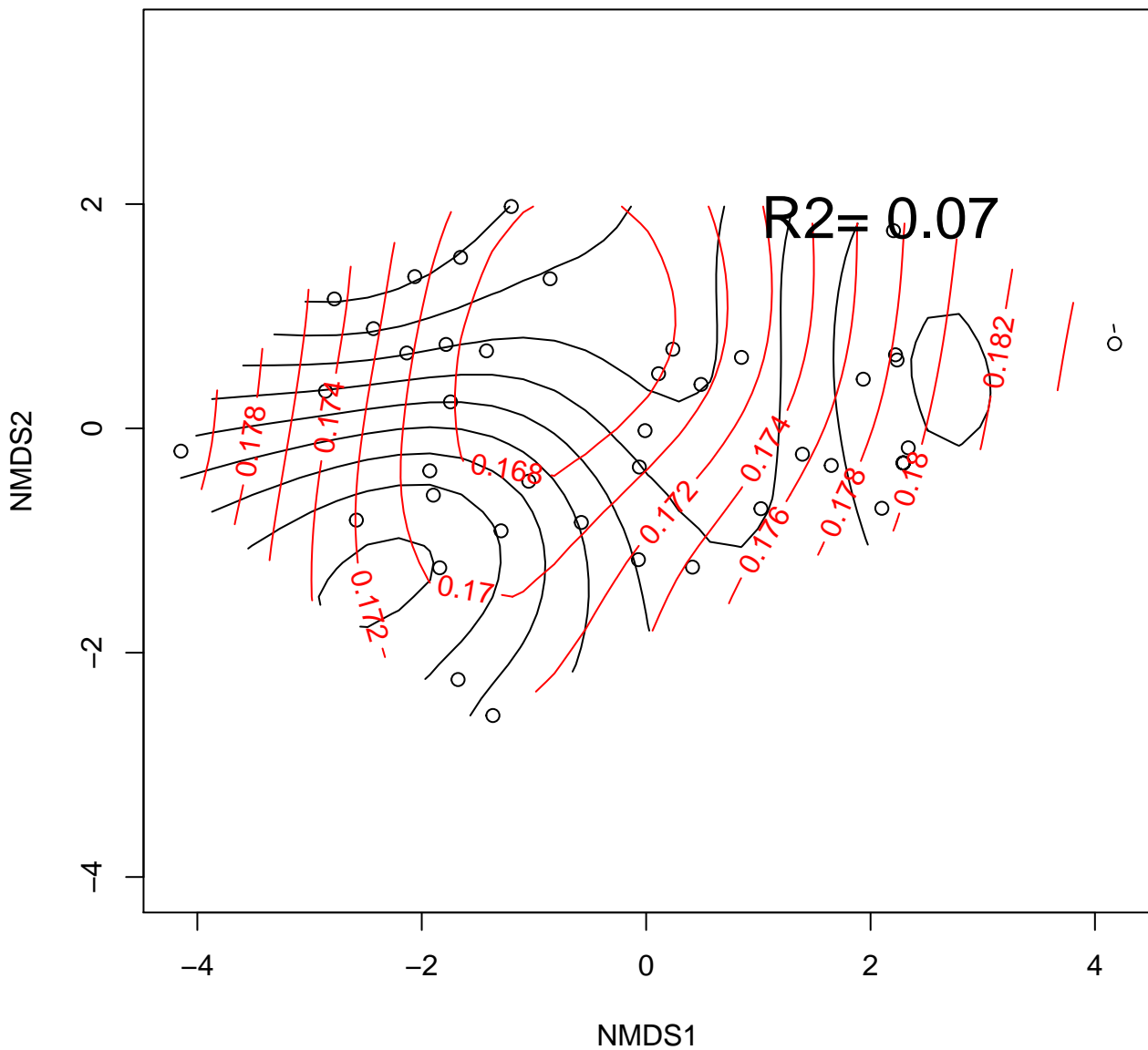
# MCARI2.OSAVI2



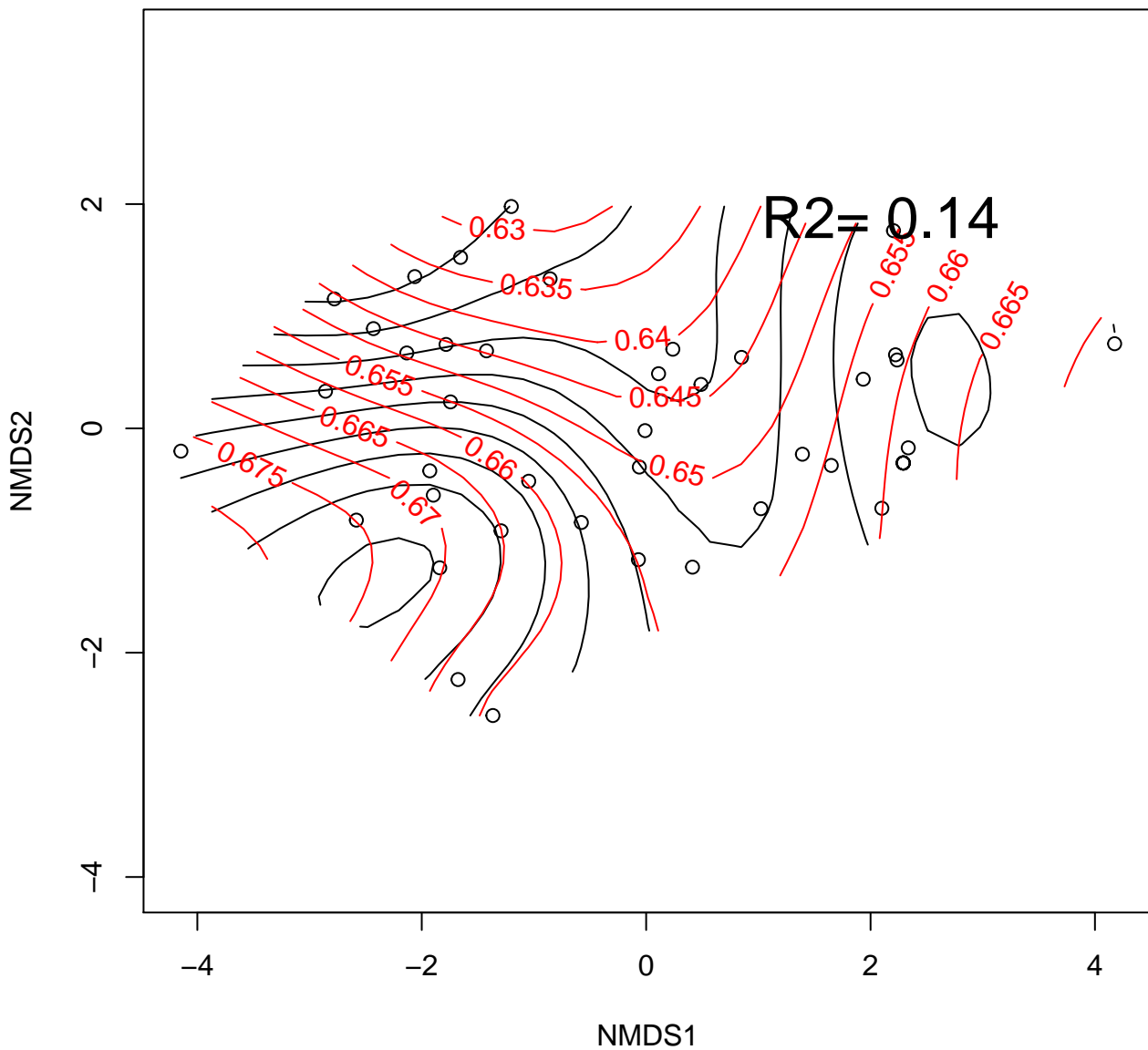
mNDVI



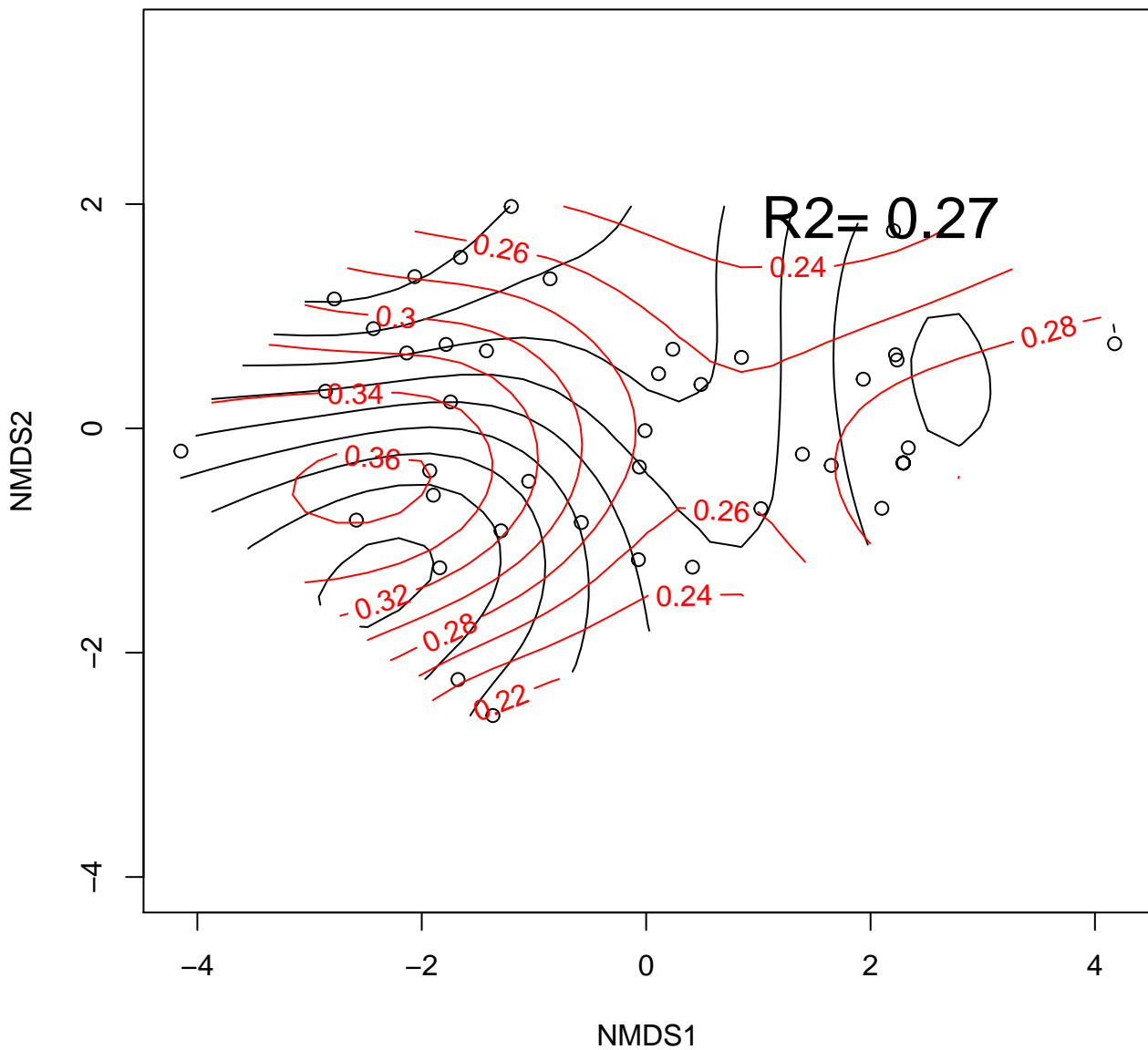
# mND705



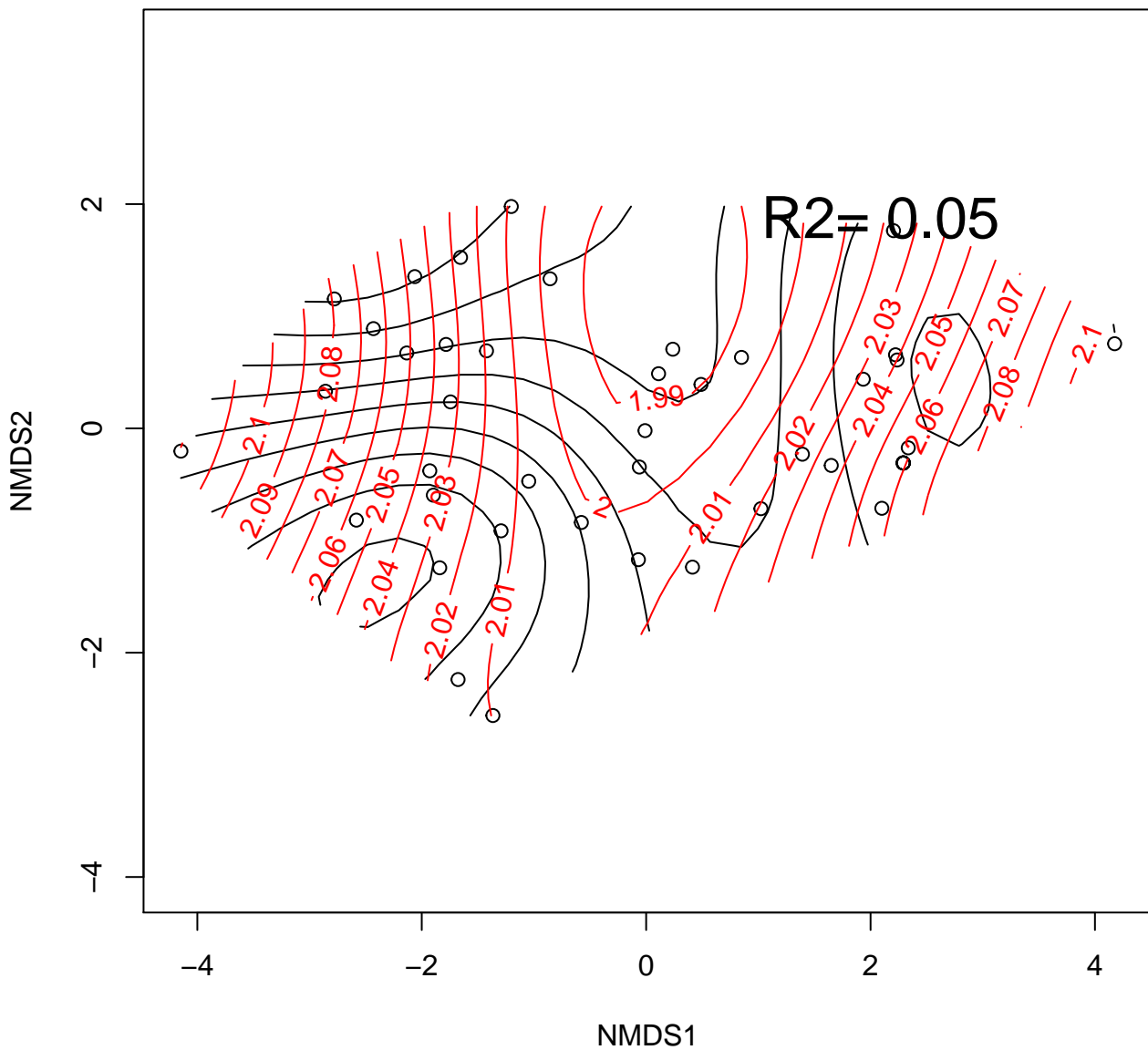
# Maccioni



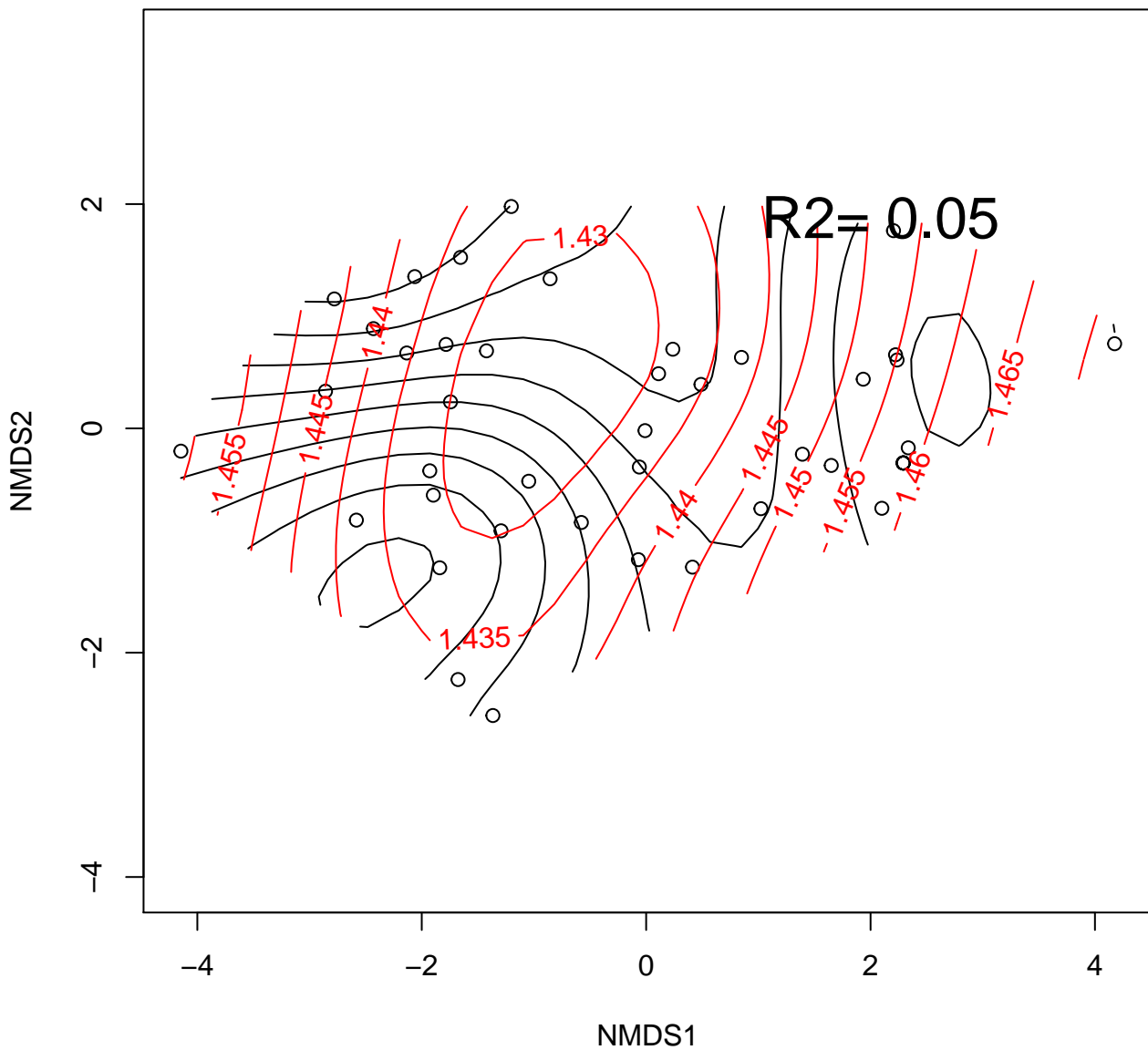
# MSAVI



mSR

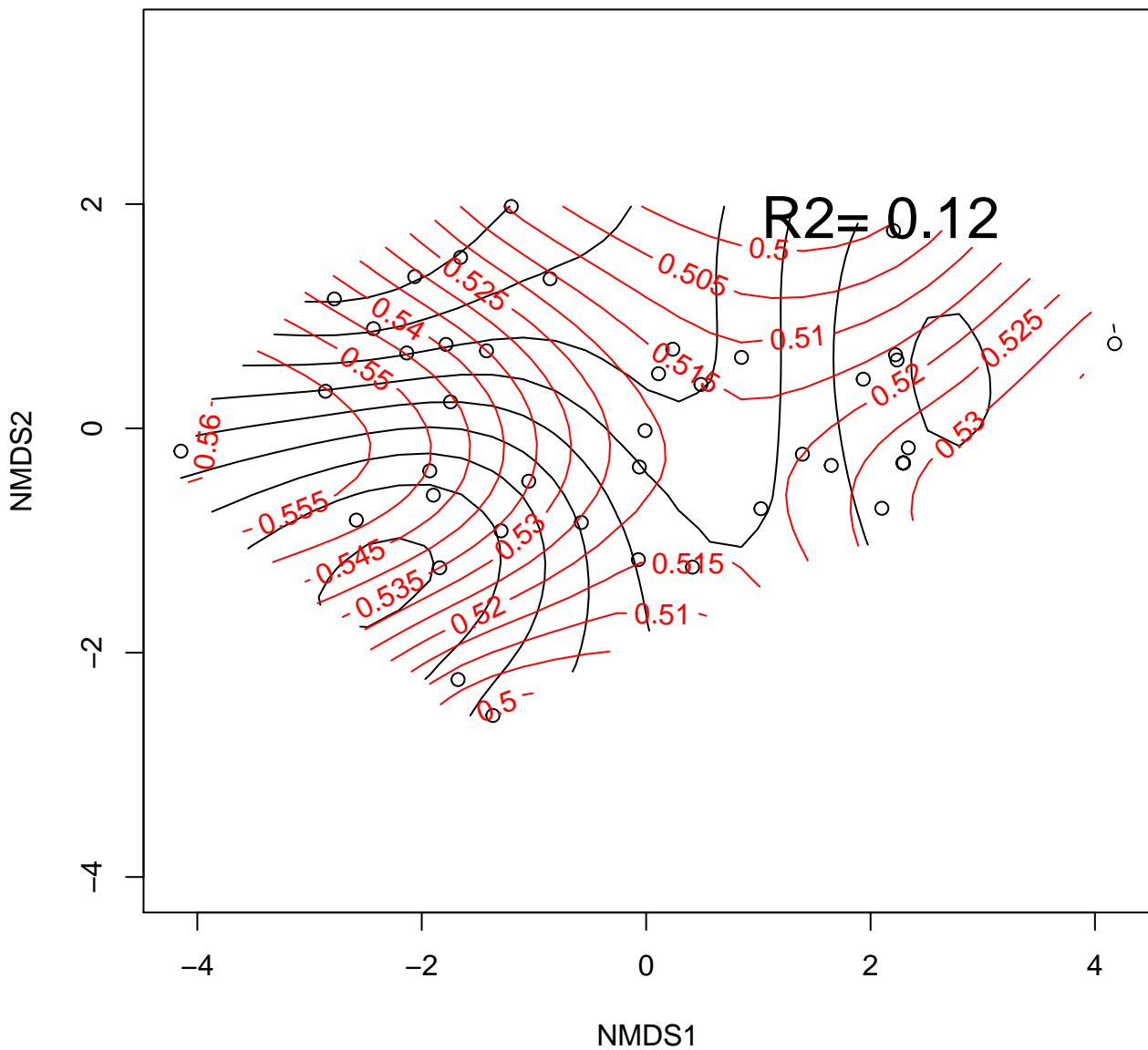


# mSR705

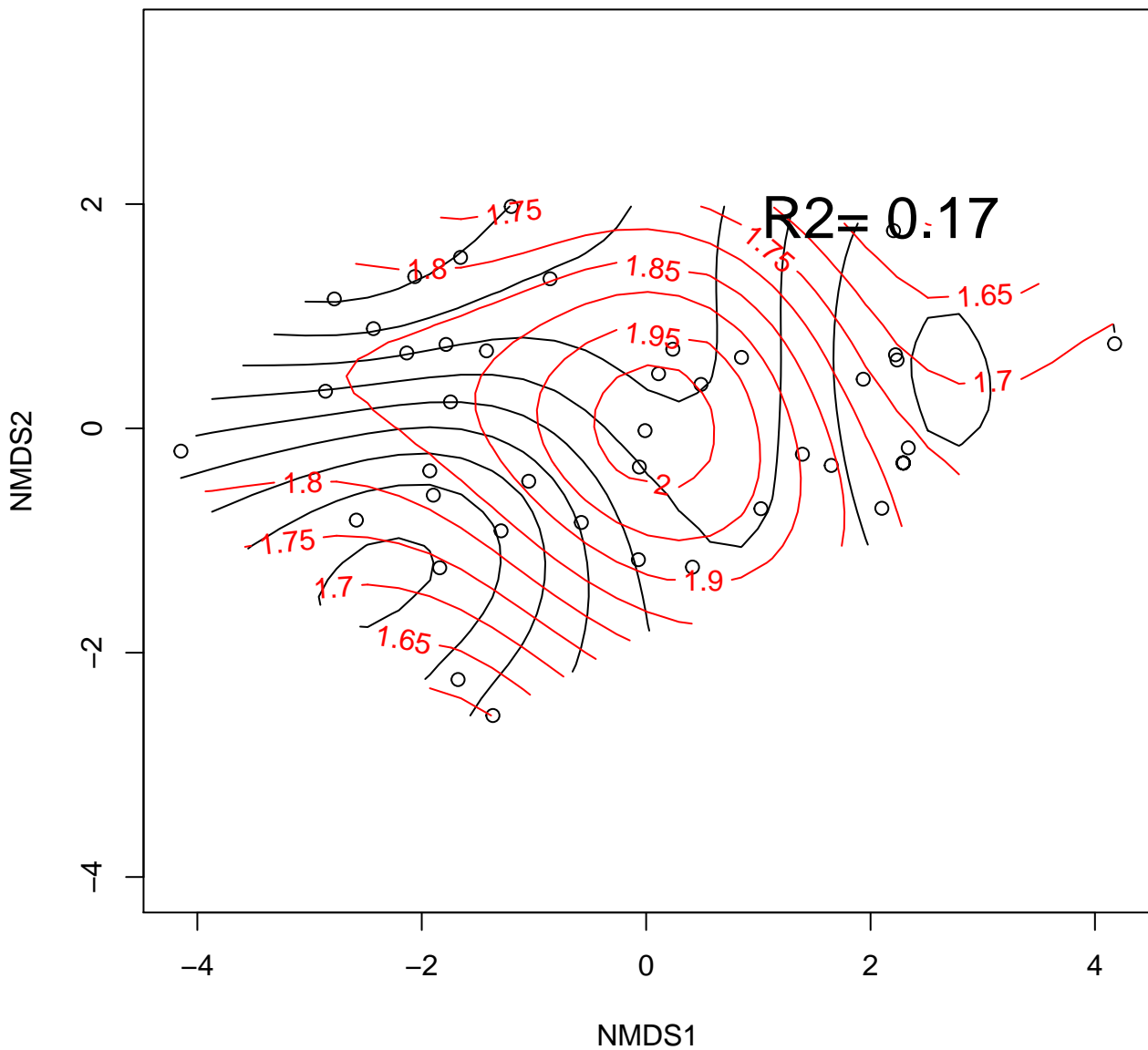




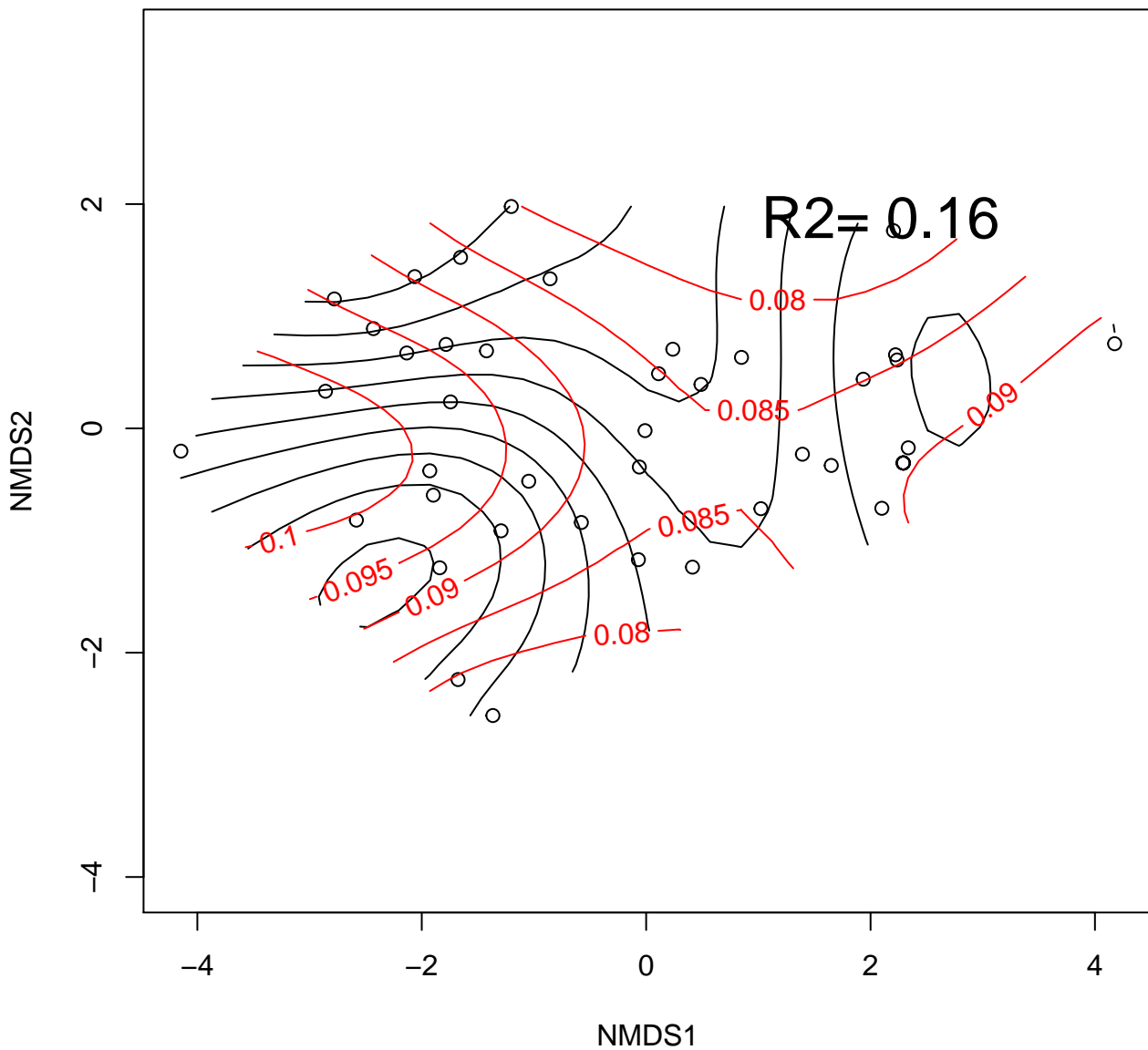
# mSR2



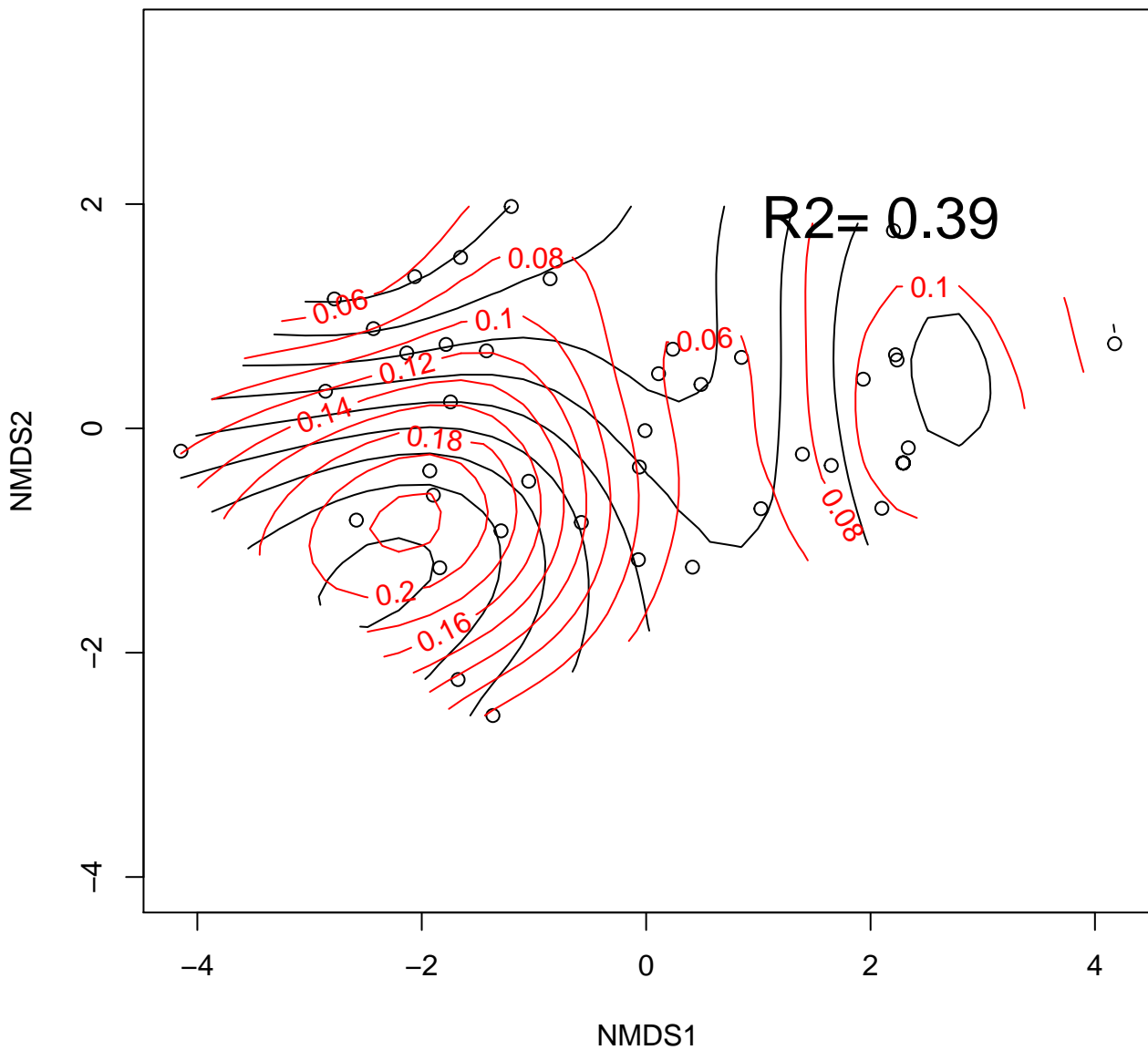
# MTCI



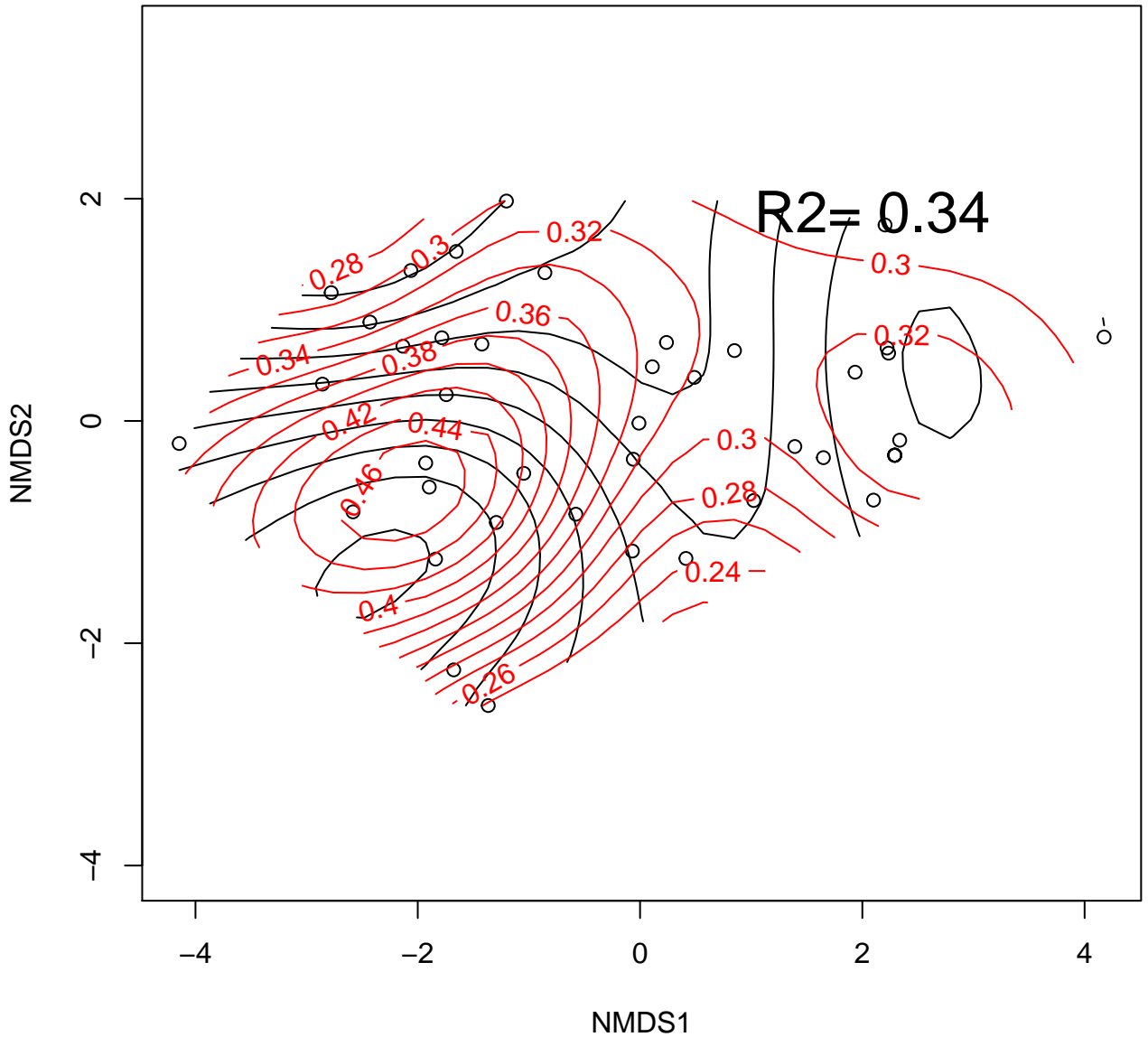
# NDVI2



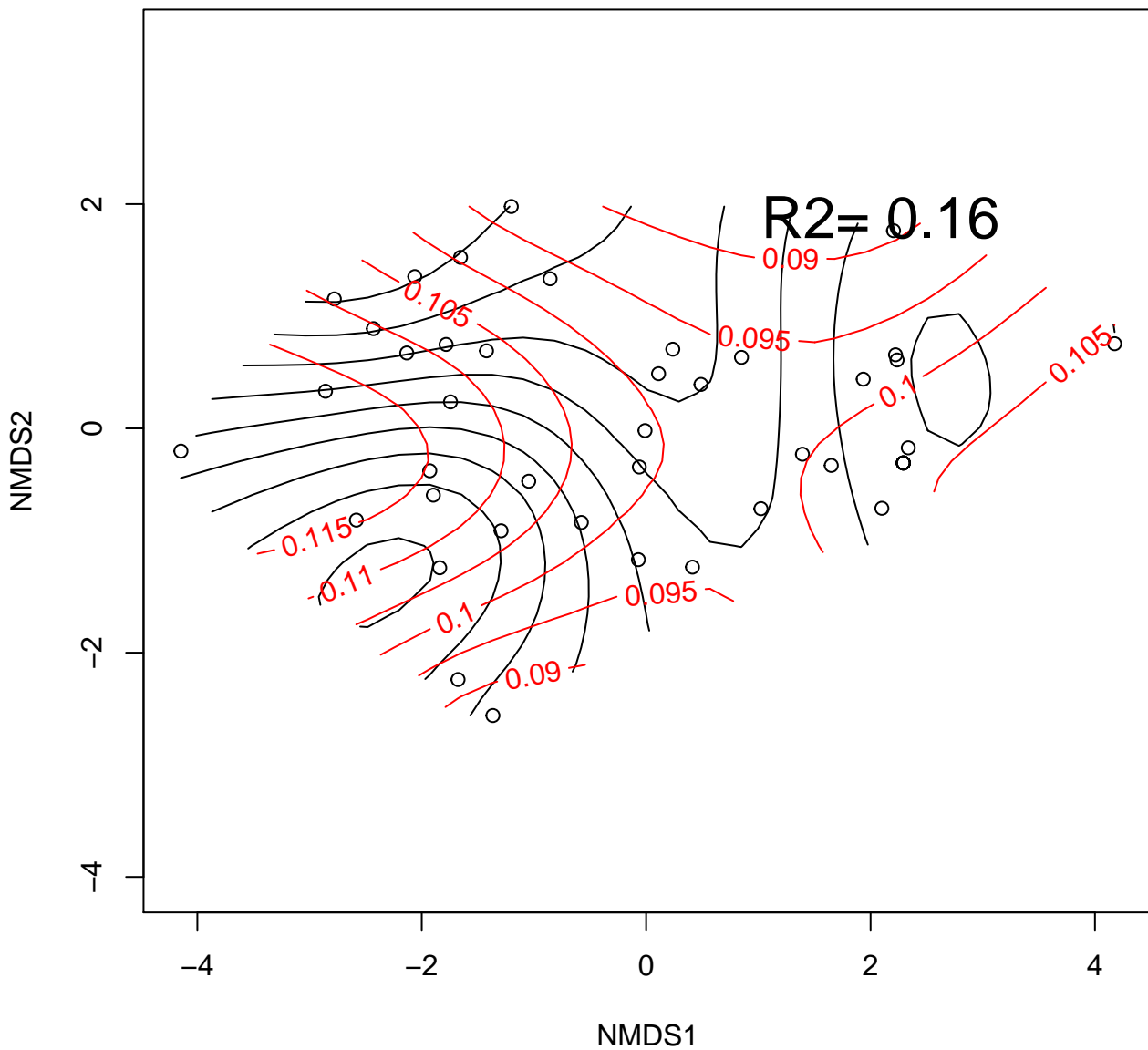
# NDVI3



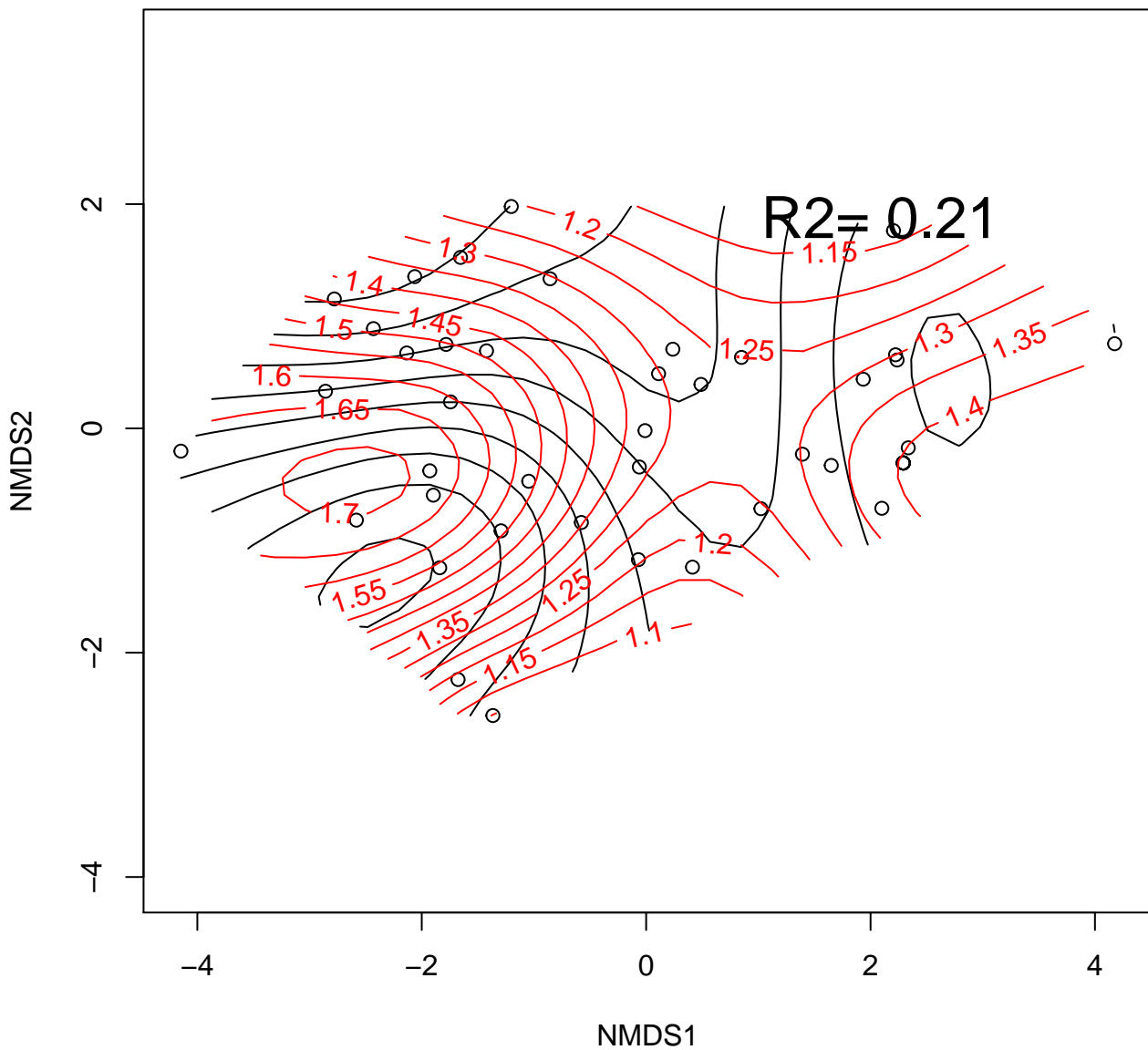
NPCI



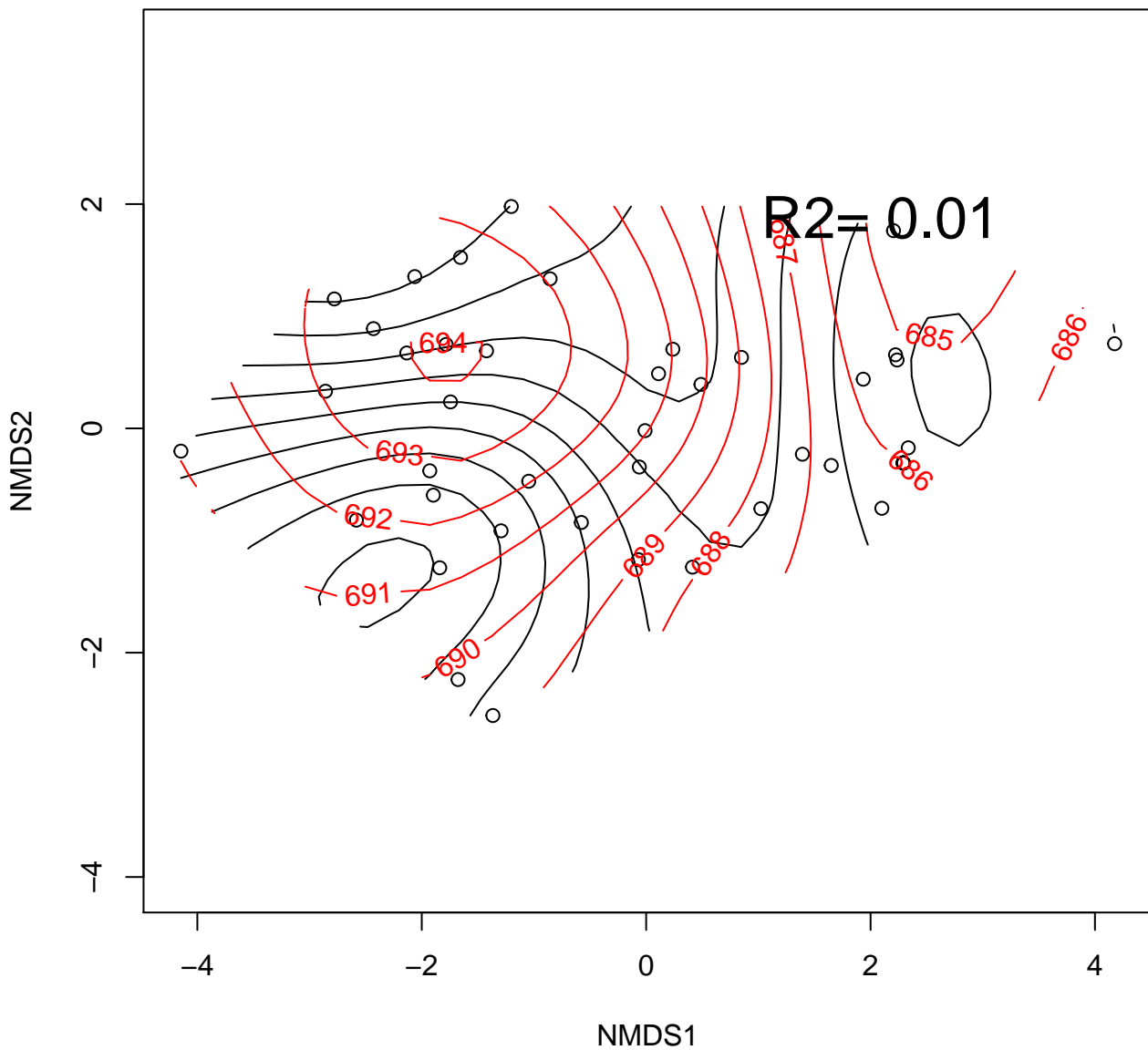
# OSAVI2



RDVI

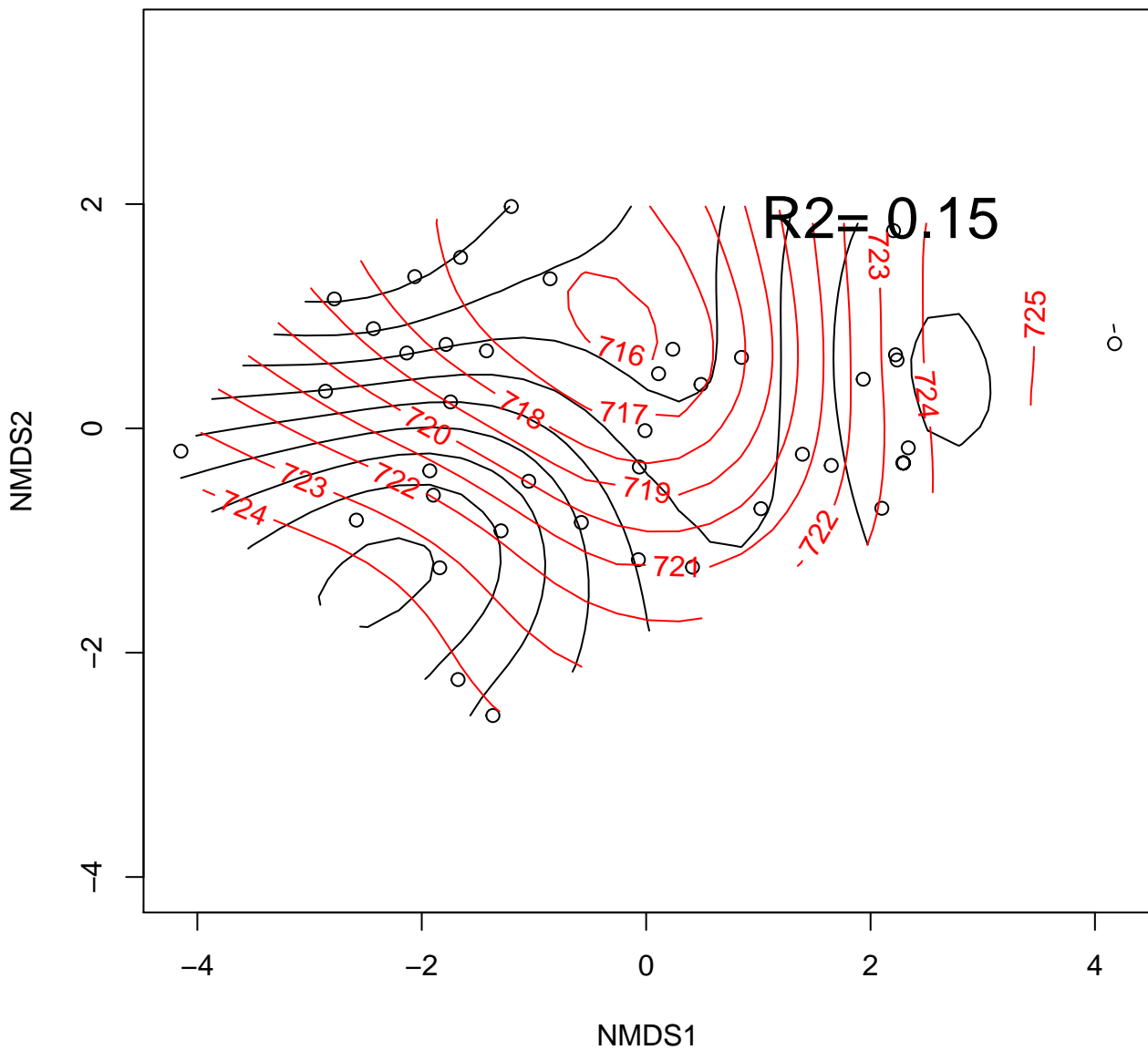


REP\_LE

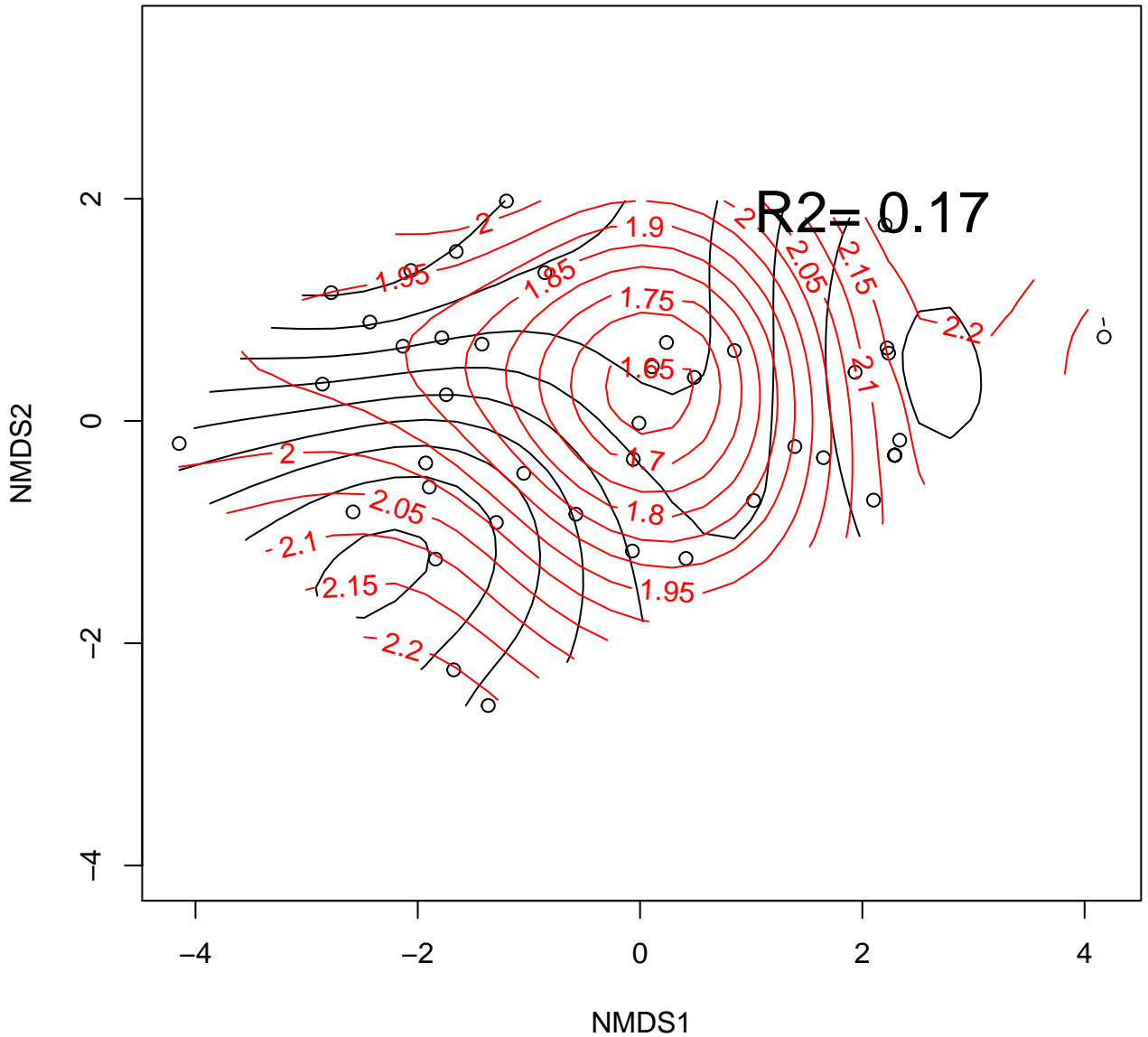




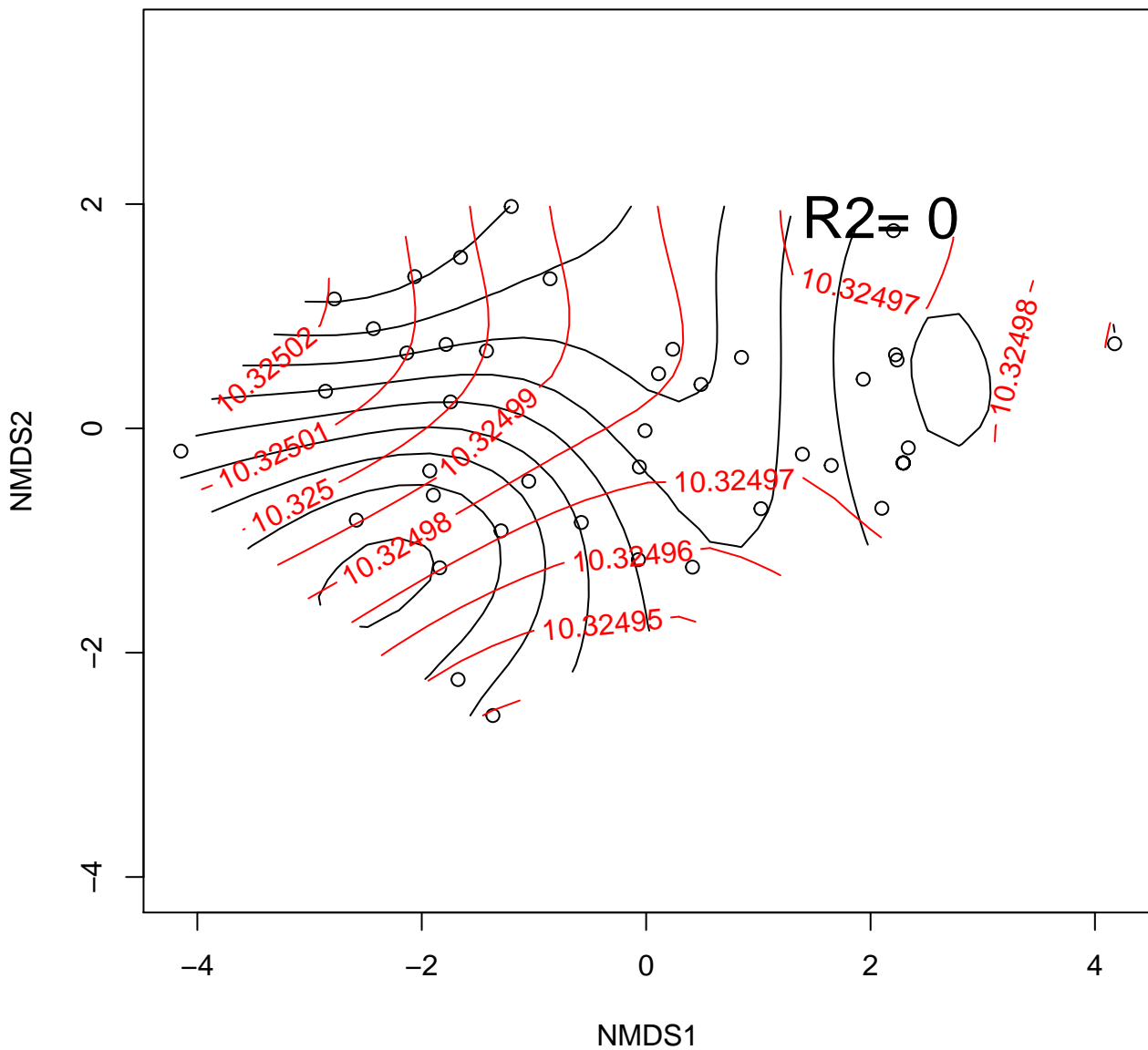
REP\_Li



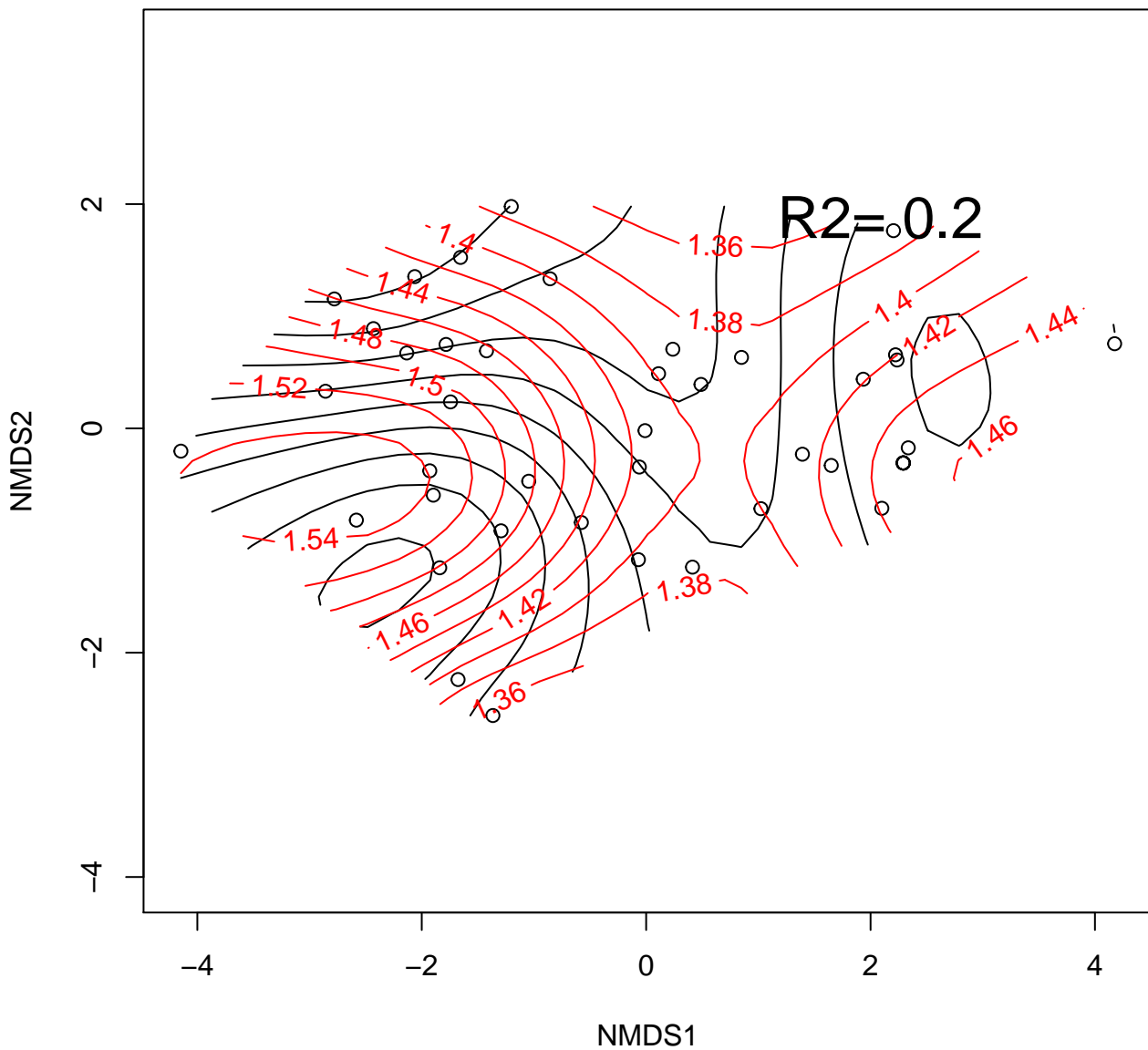
# SIPI



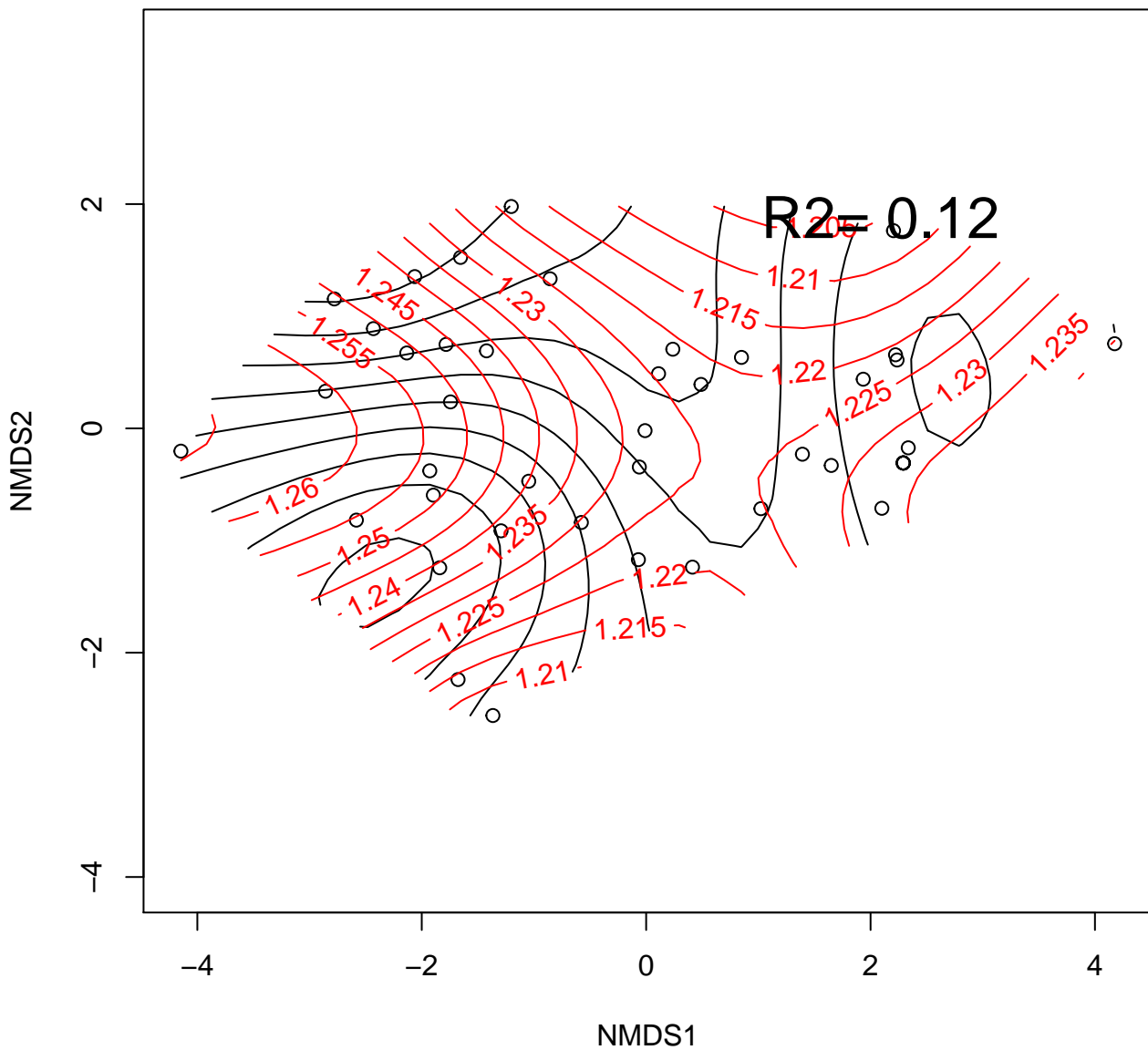
# SPVI



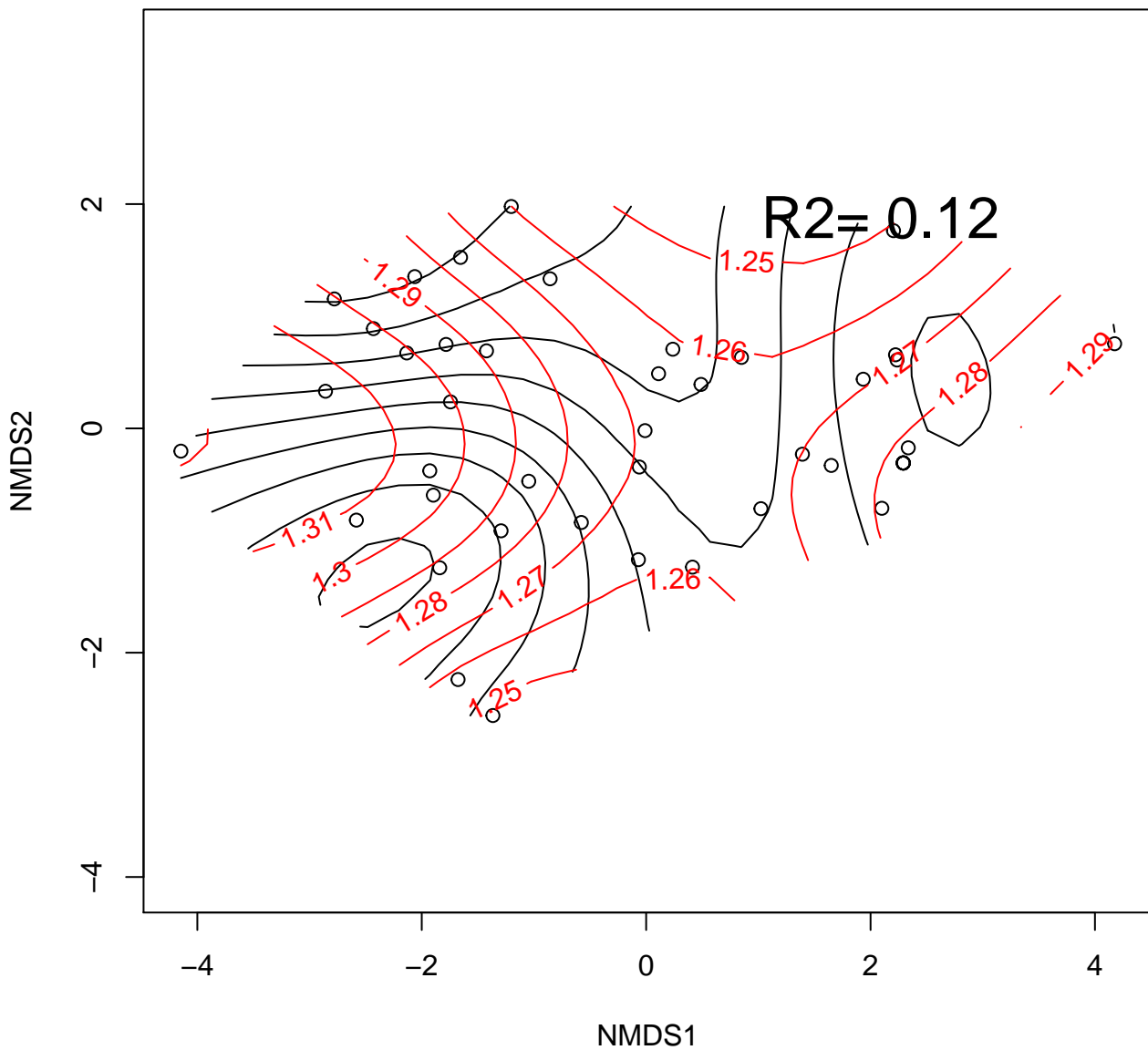
SR



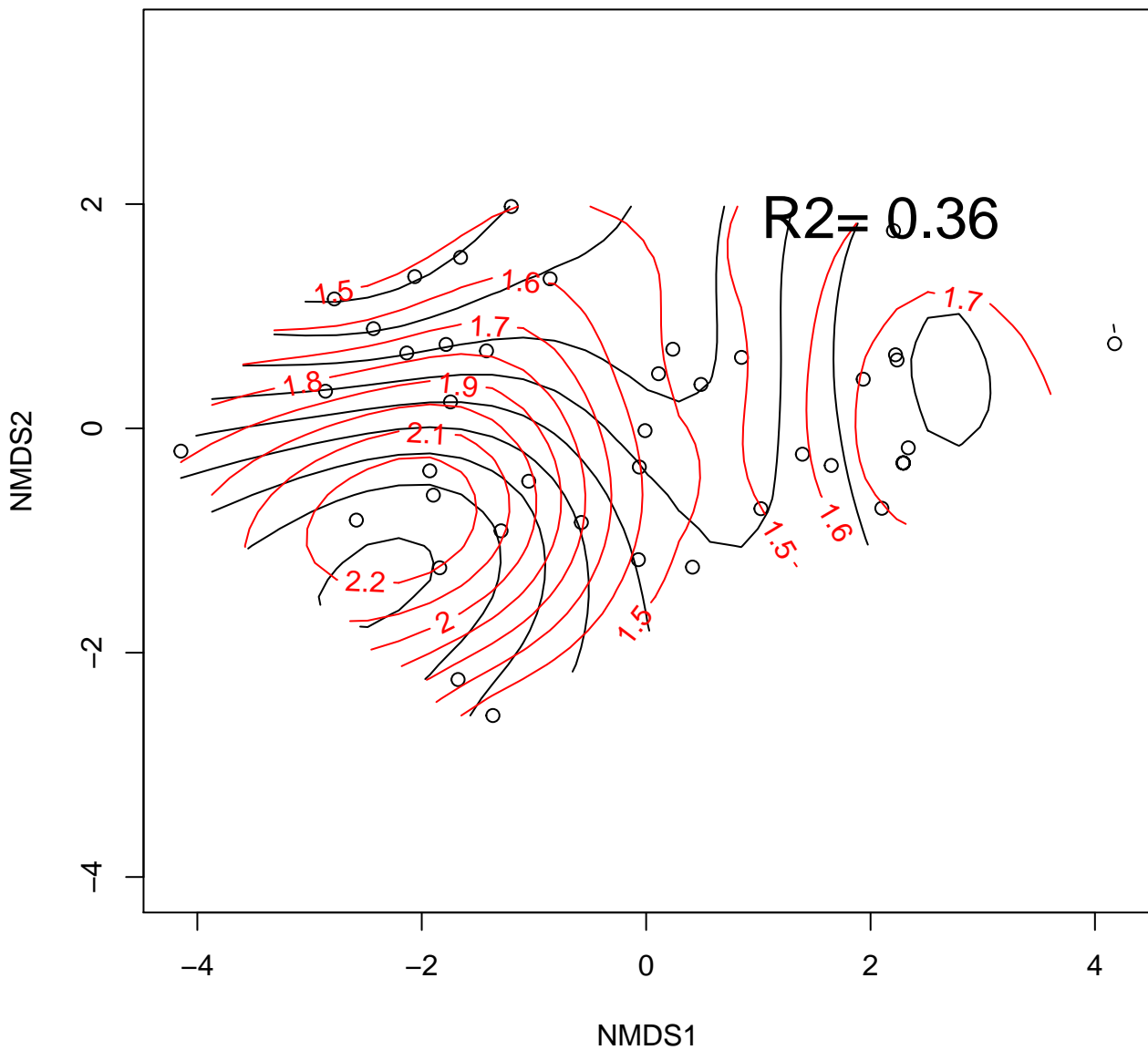
SR1



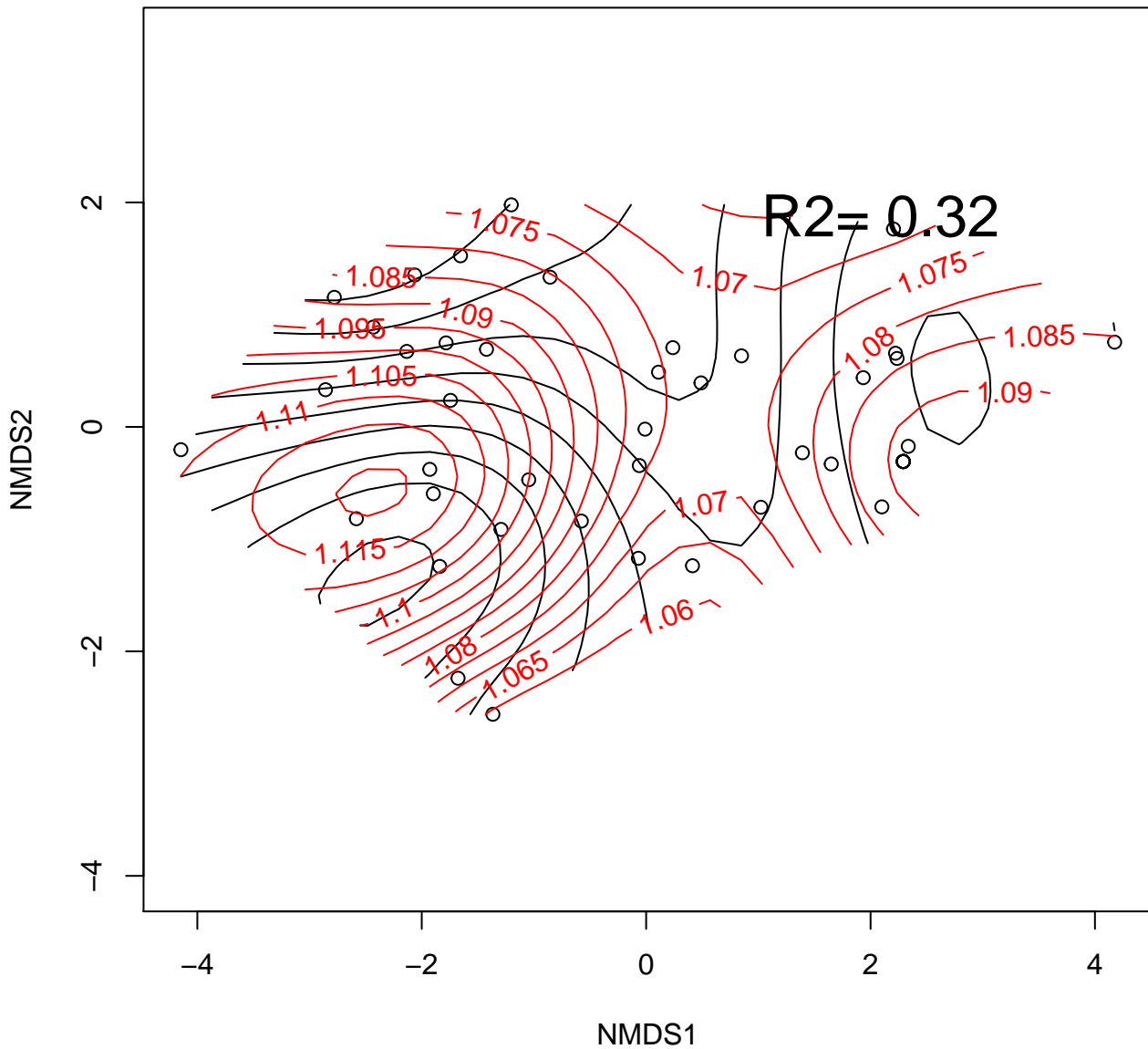
SR2



SR3

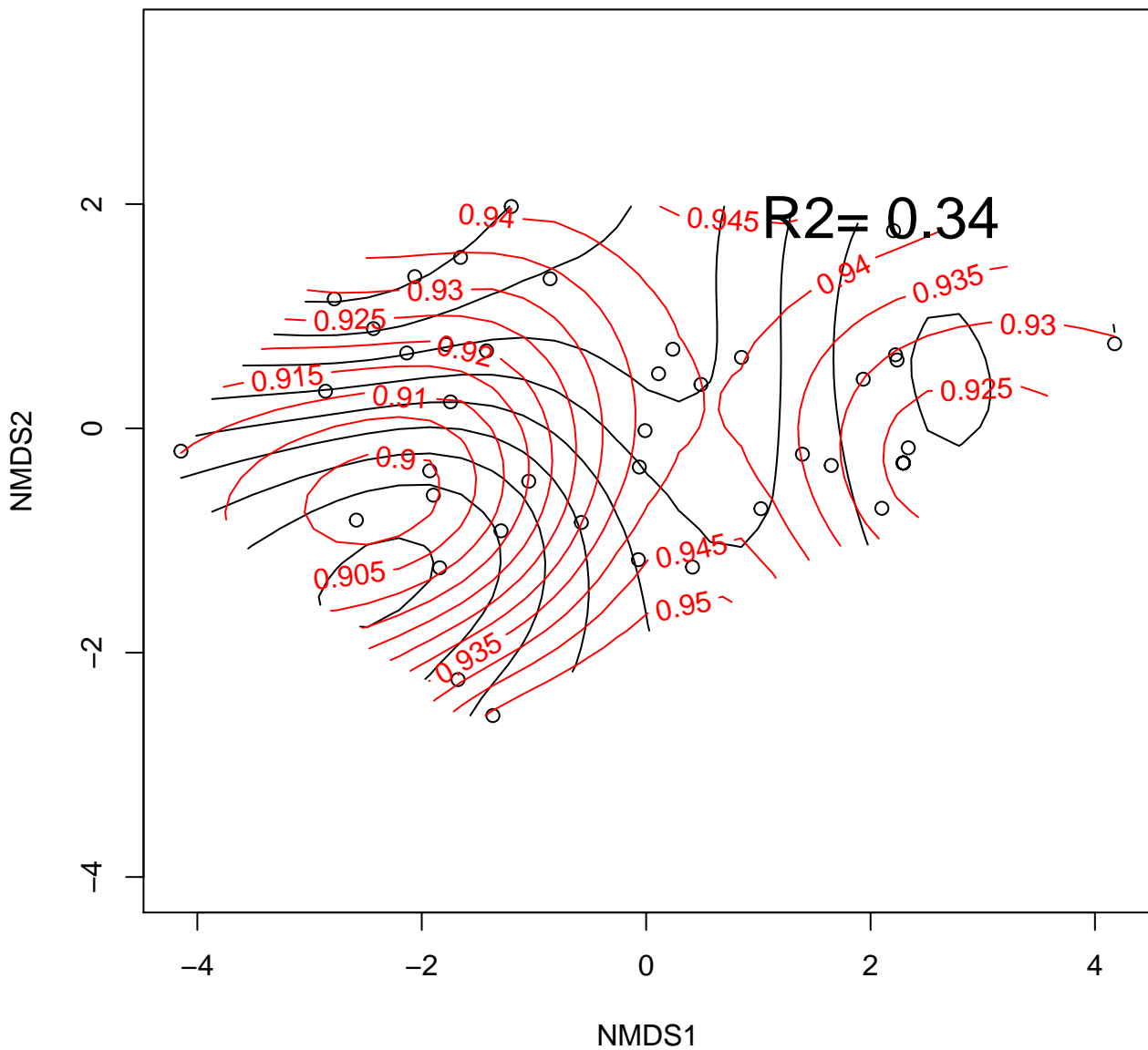


SR4

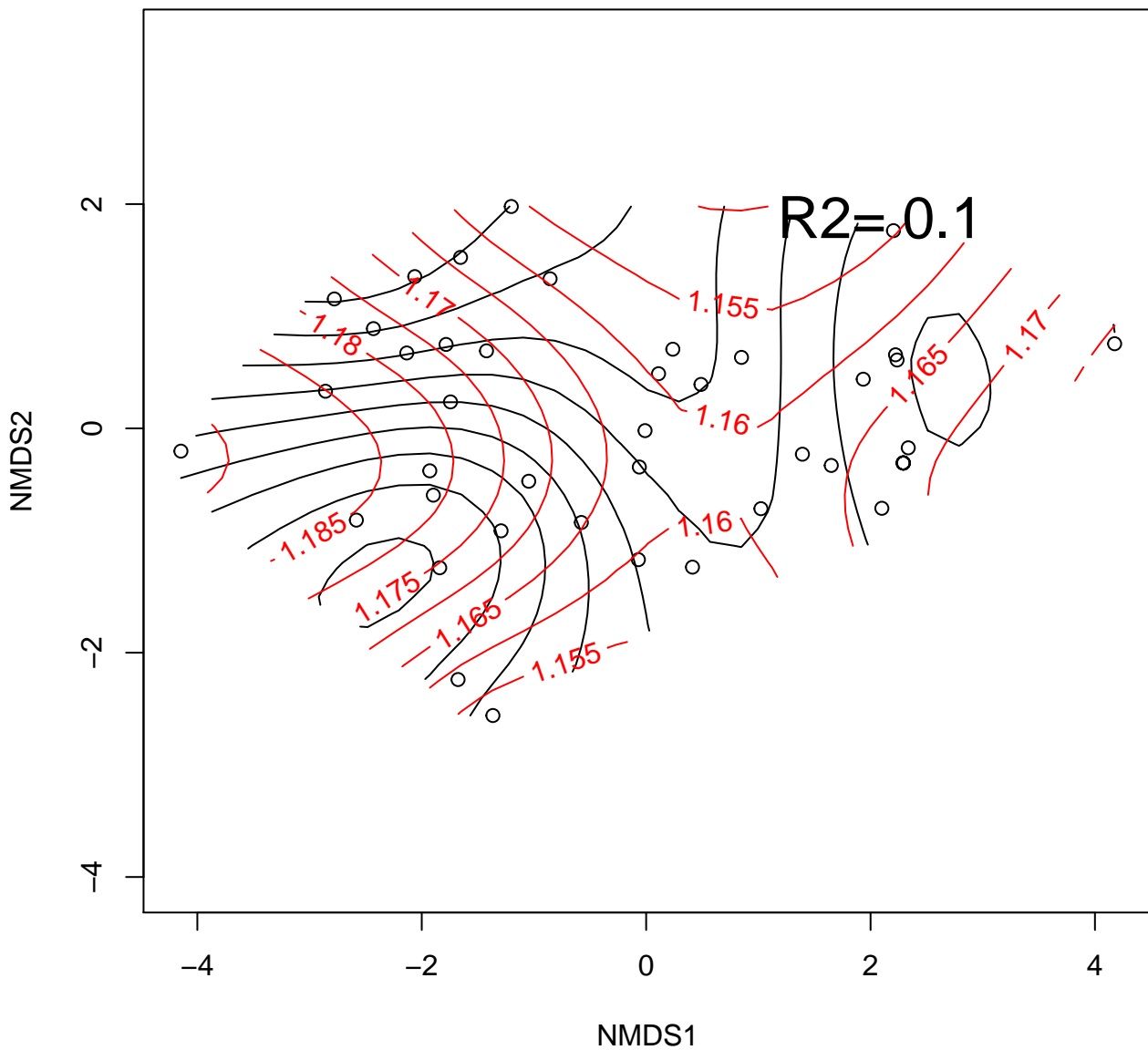




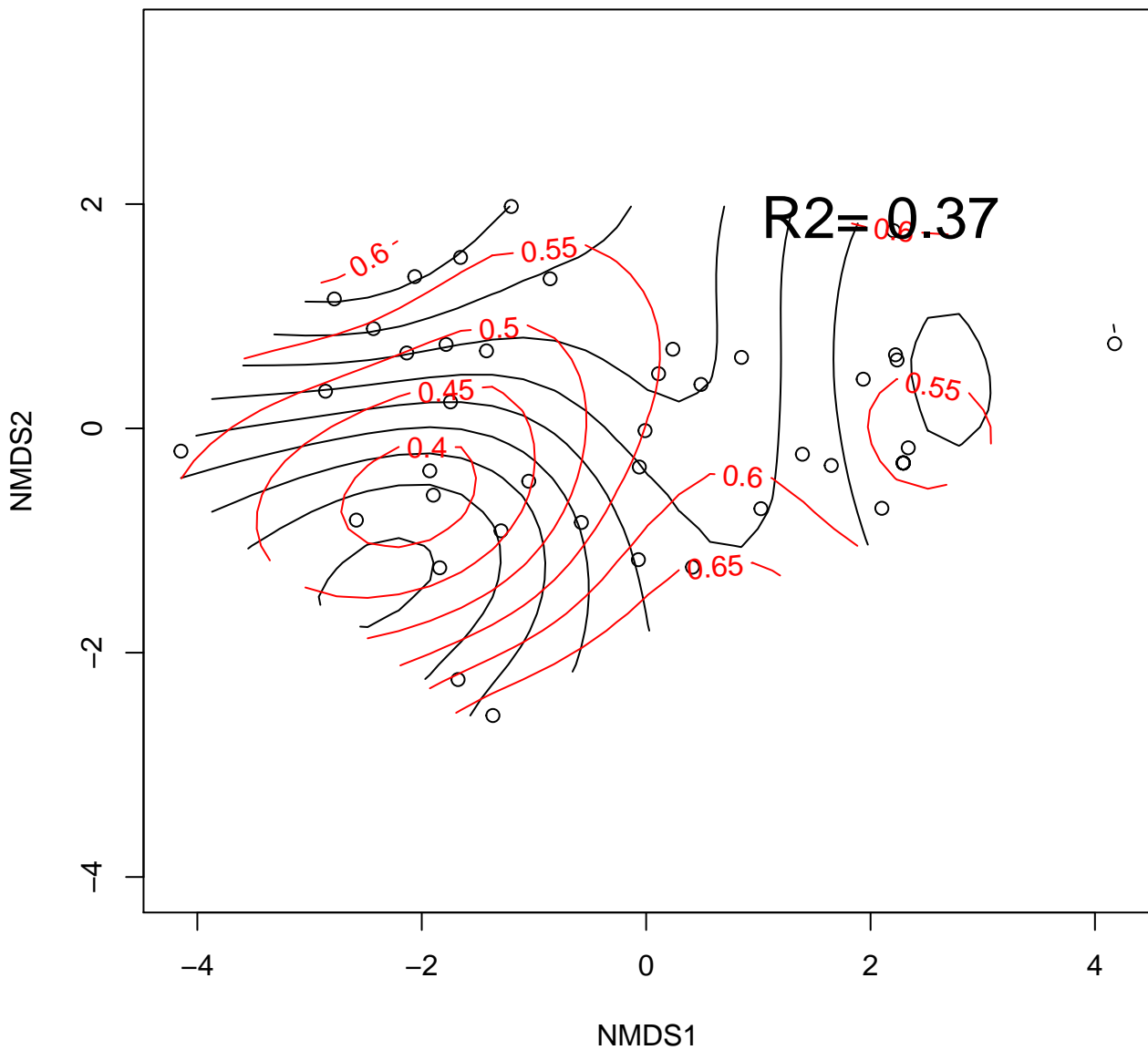
SR5



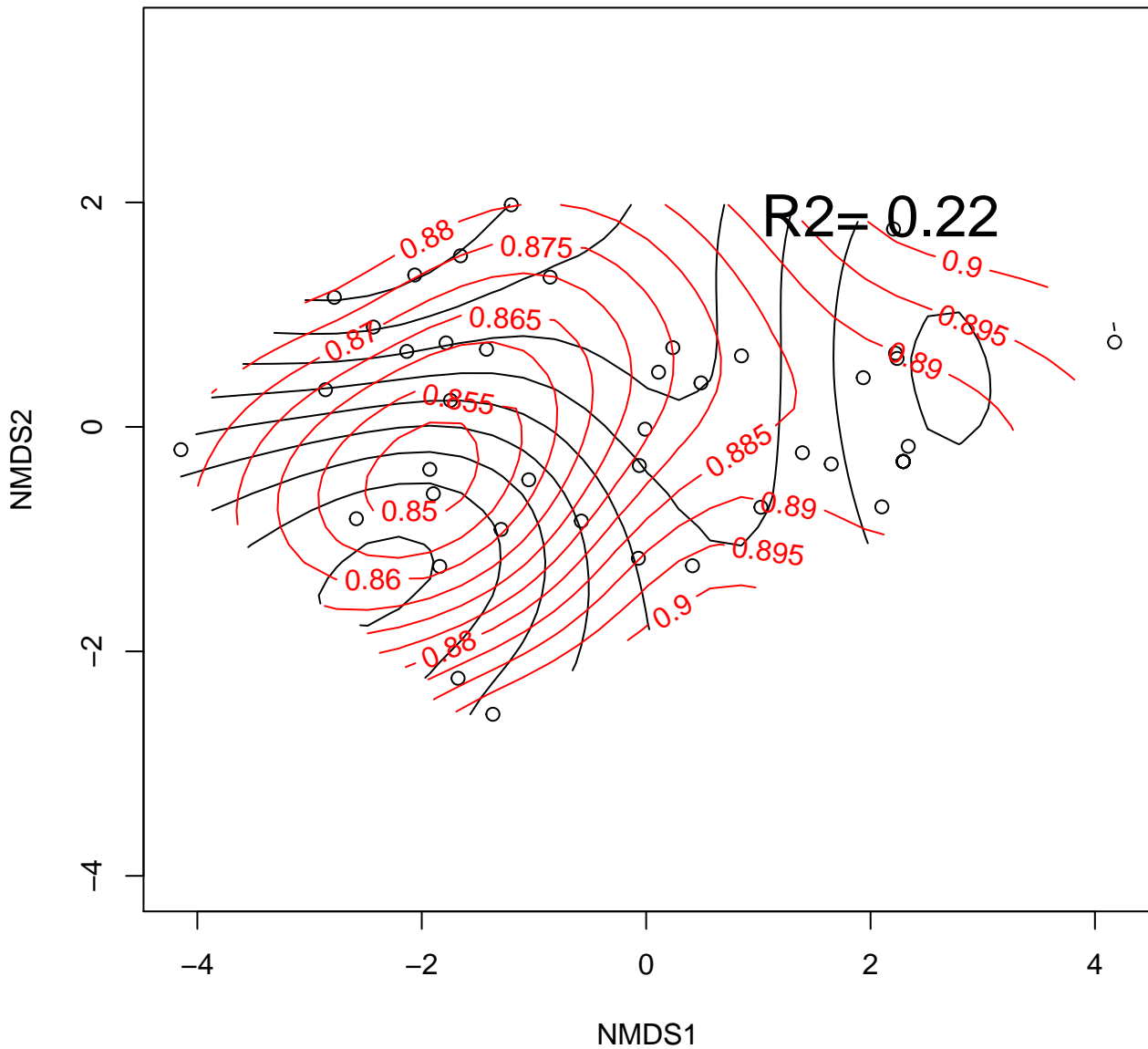
SR6



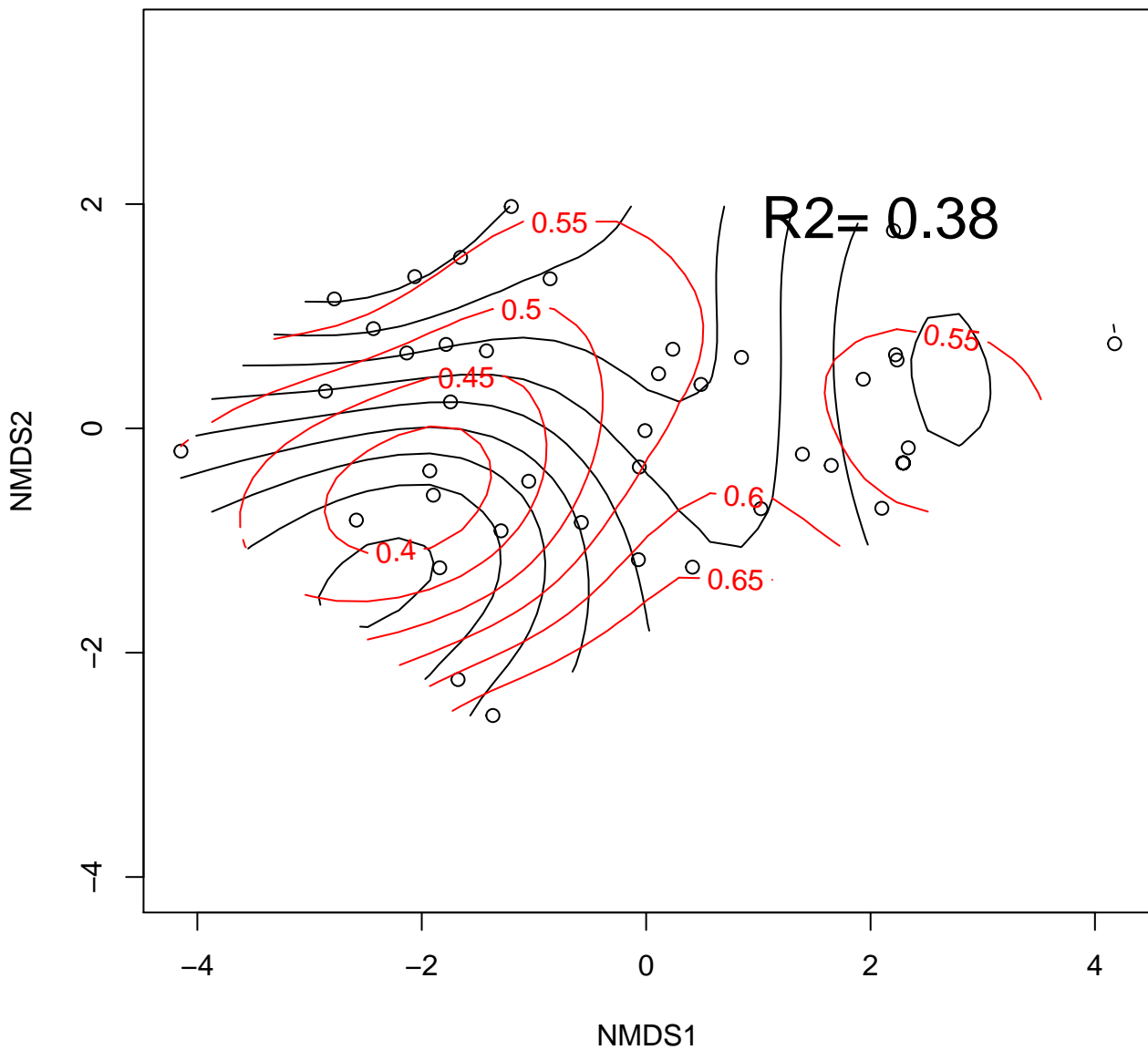
SR7



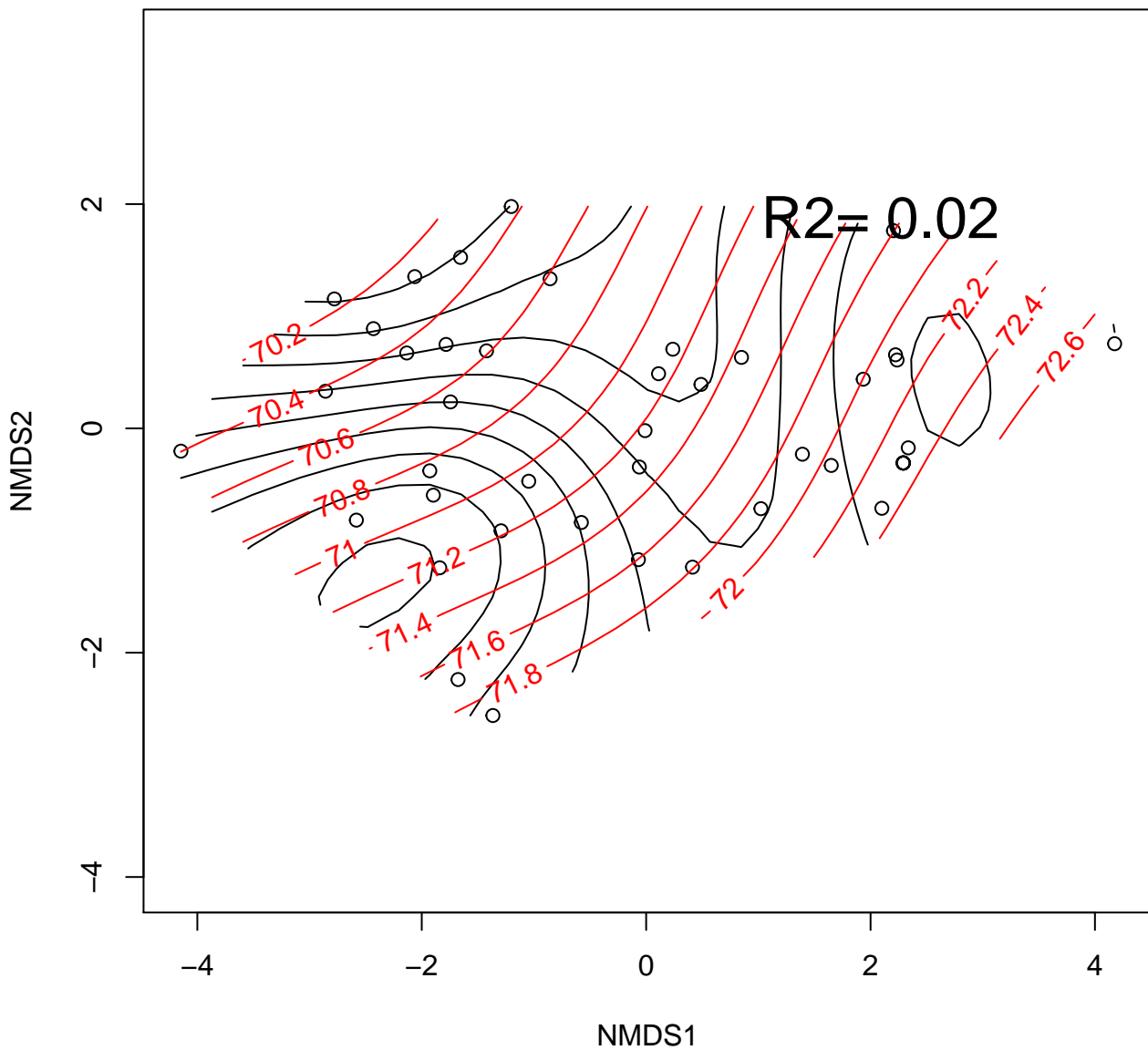
SR8



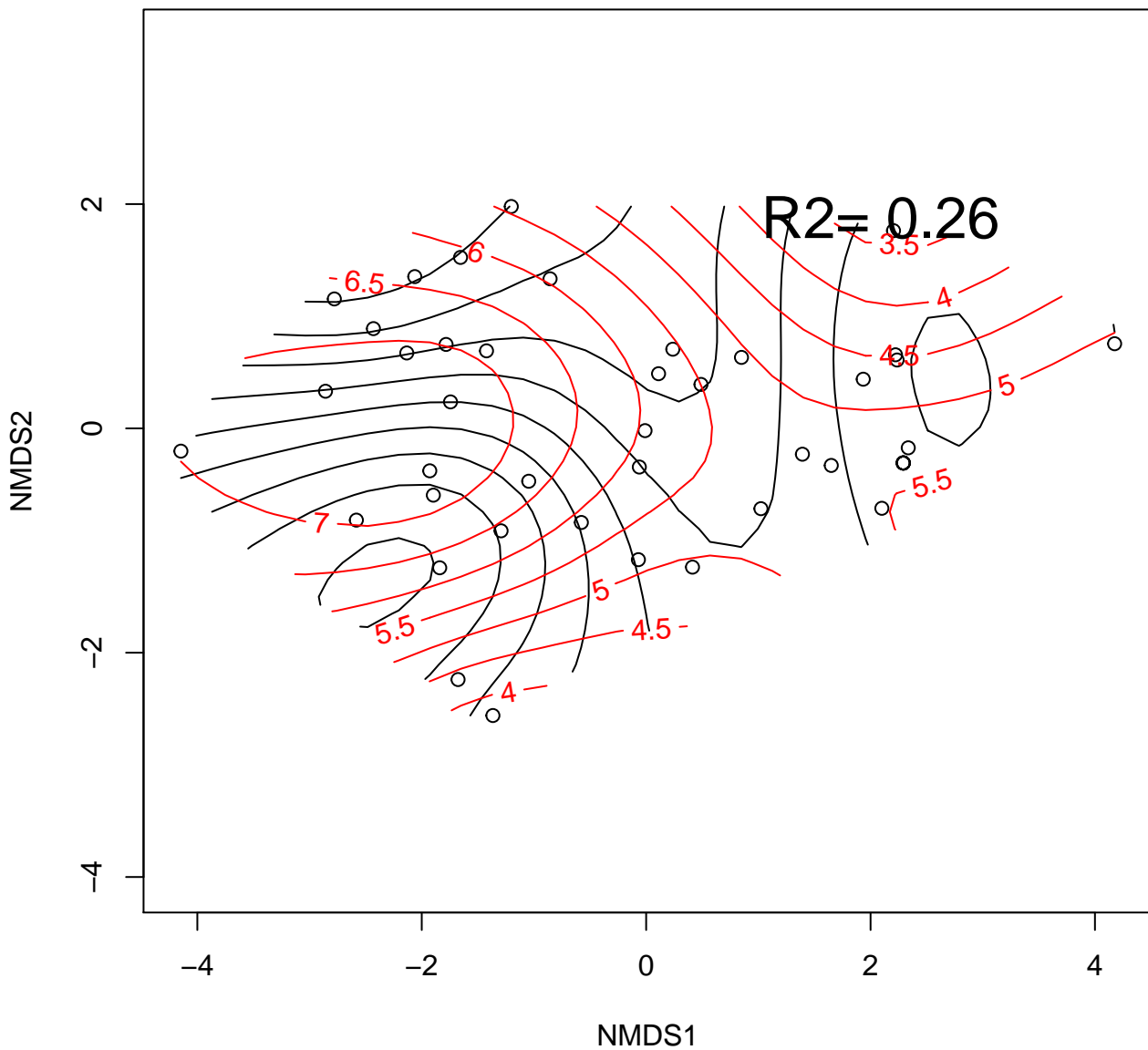
# SRPI



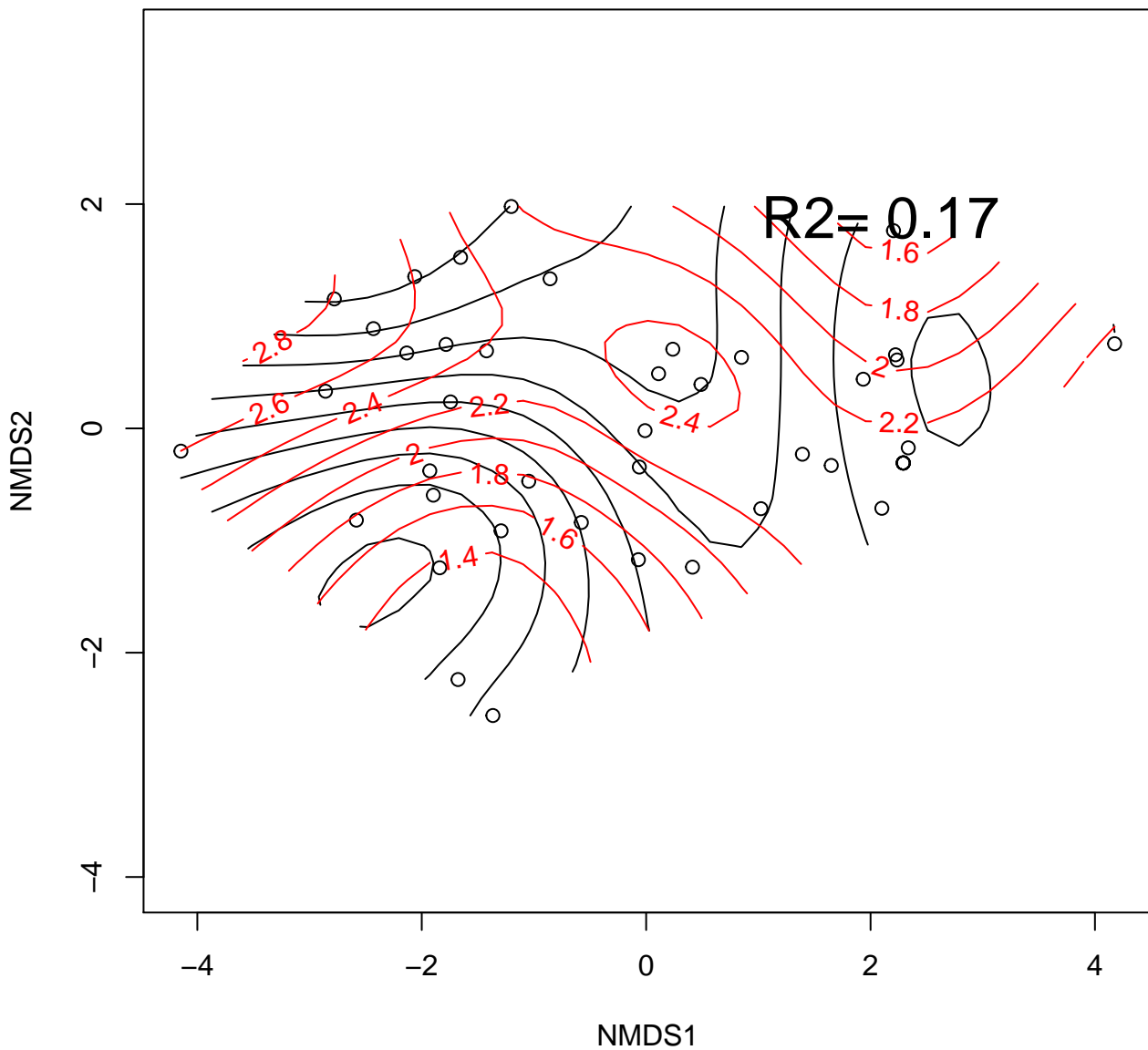
Sum\_Dr1



Sum\_Dr2

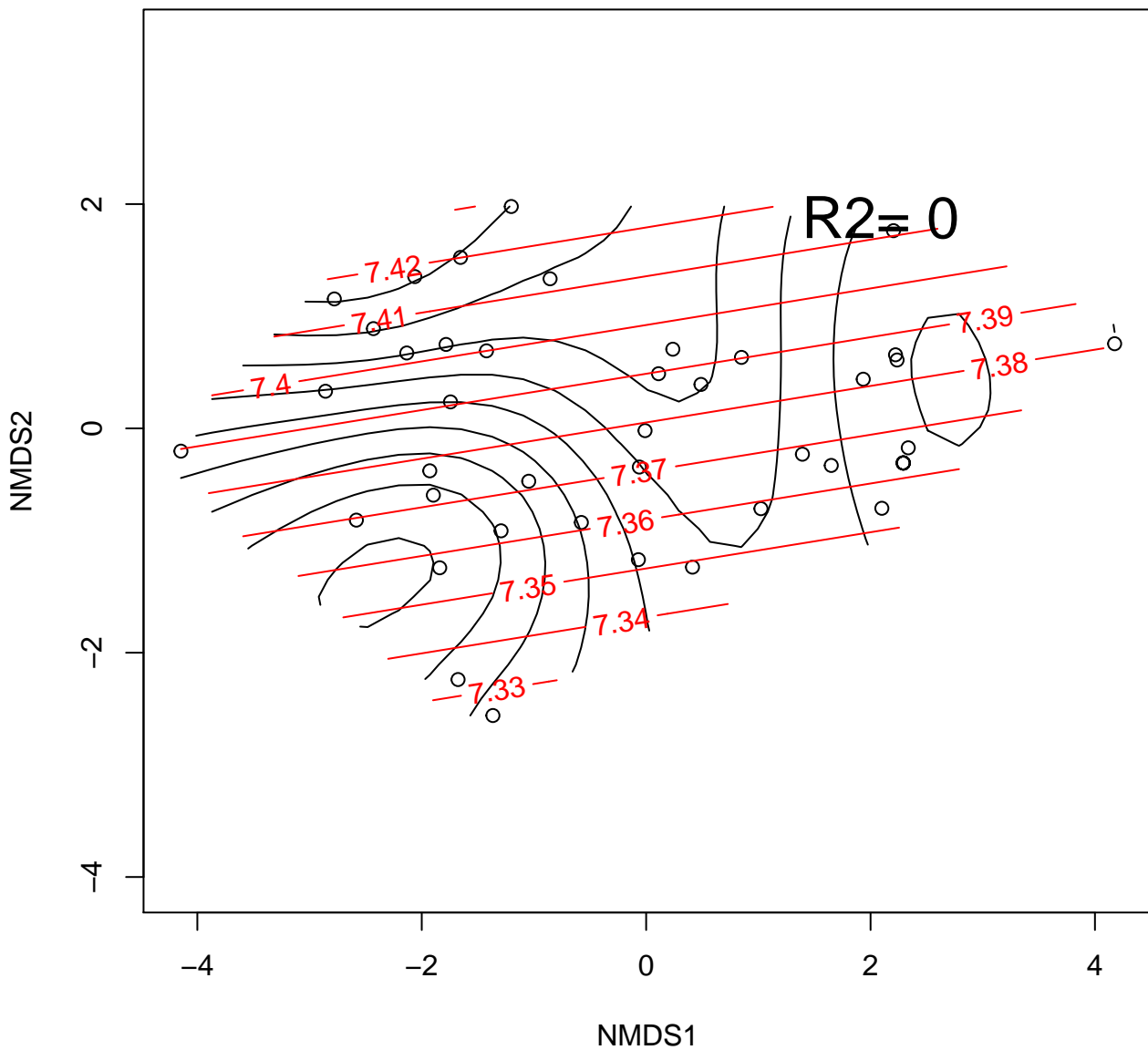


# TCARI

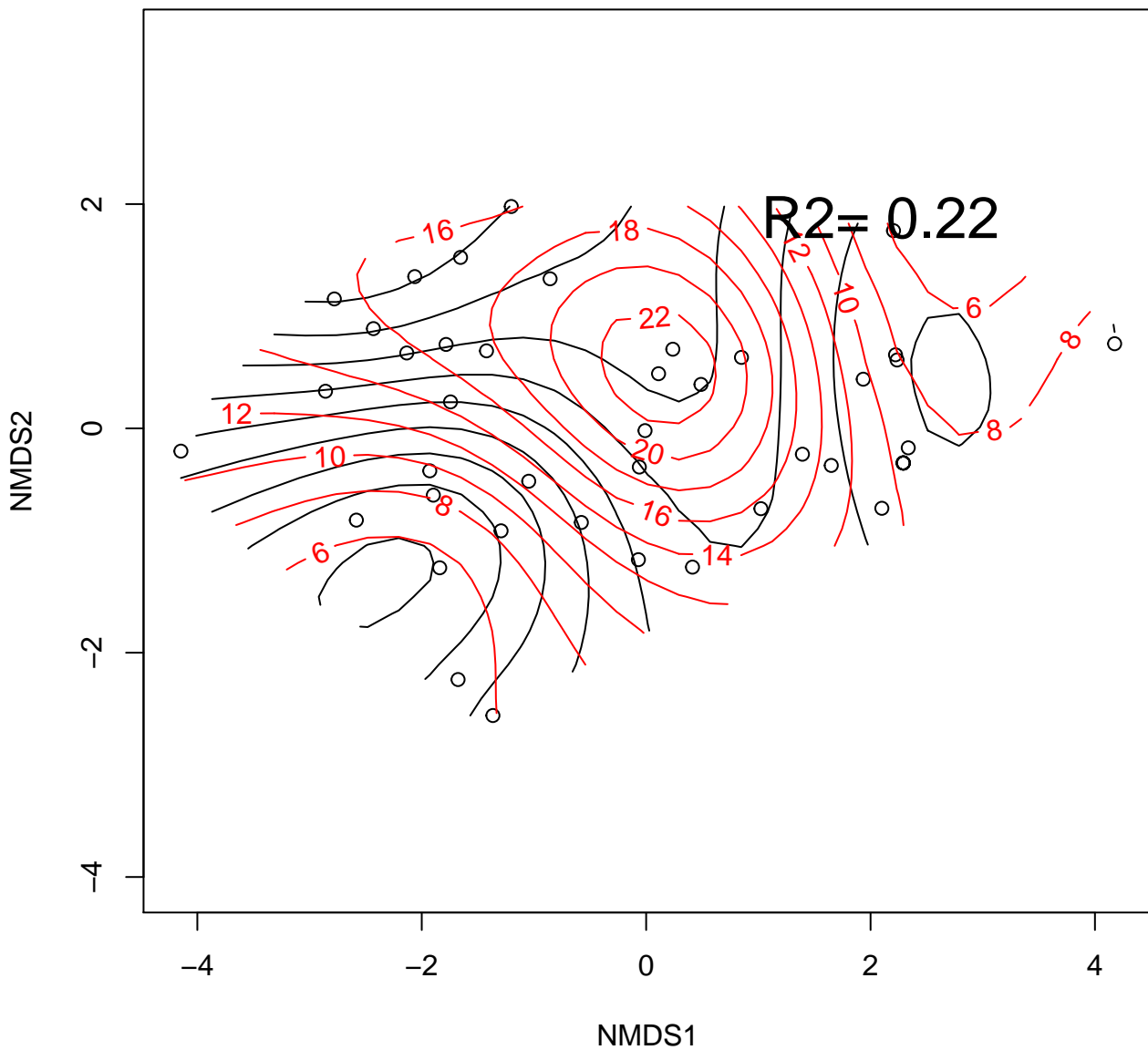




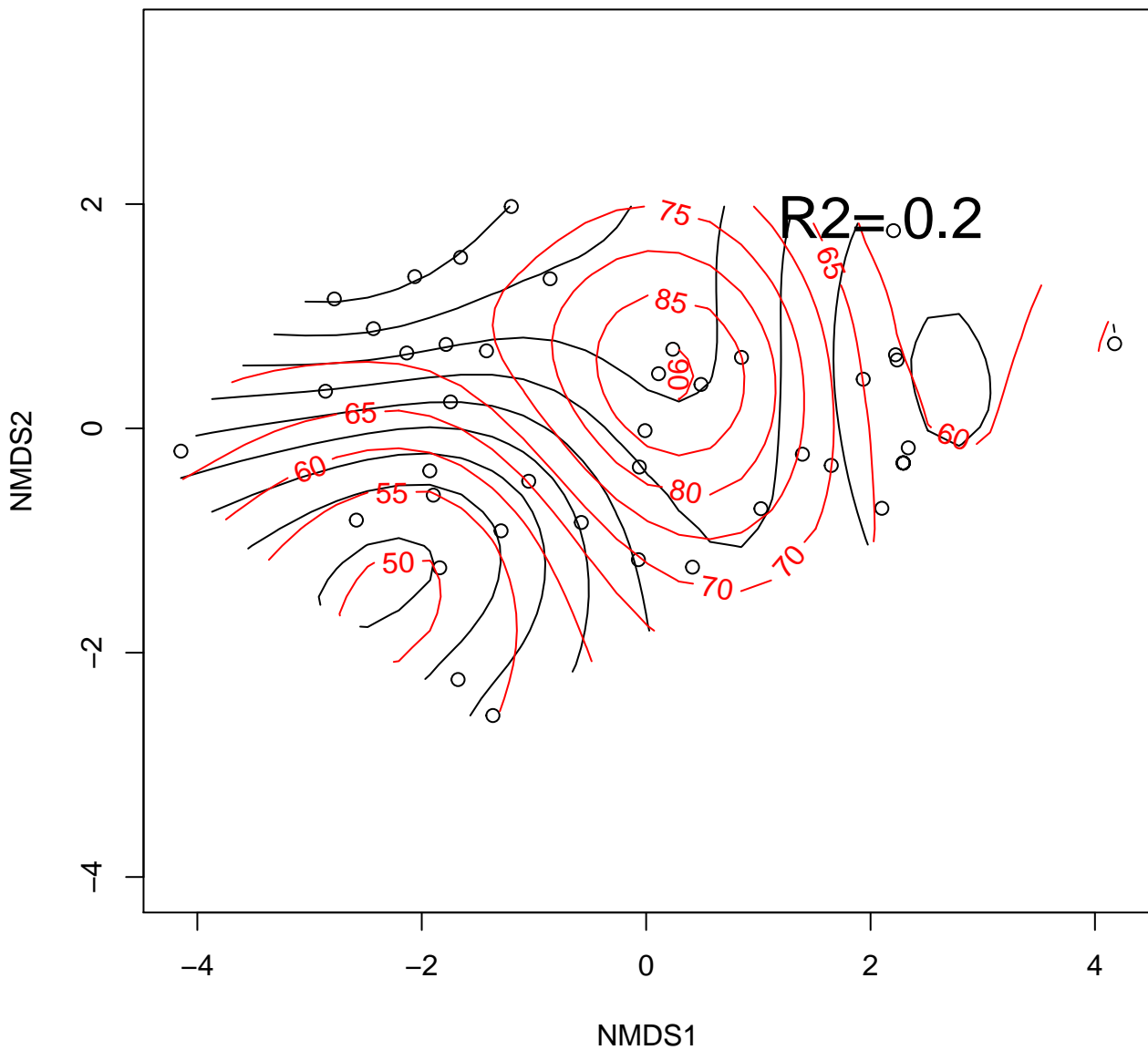
# TCARI2



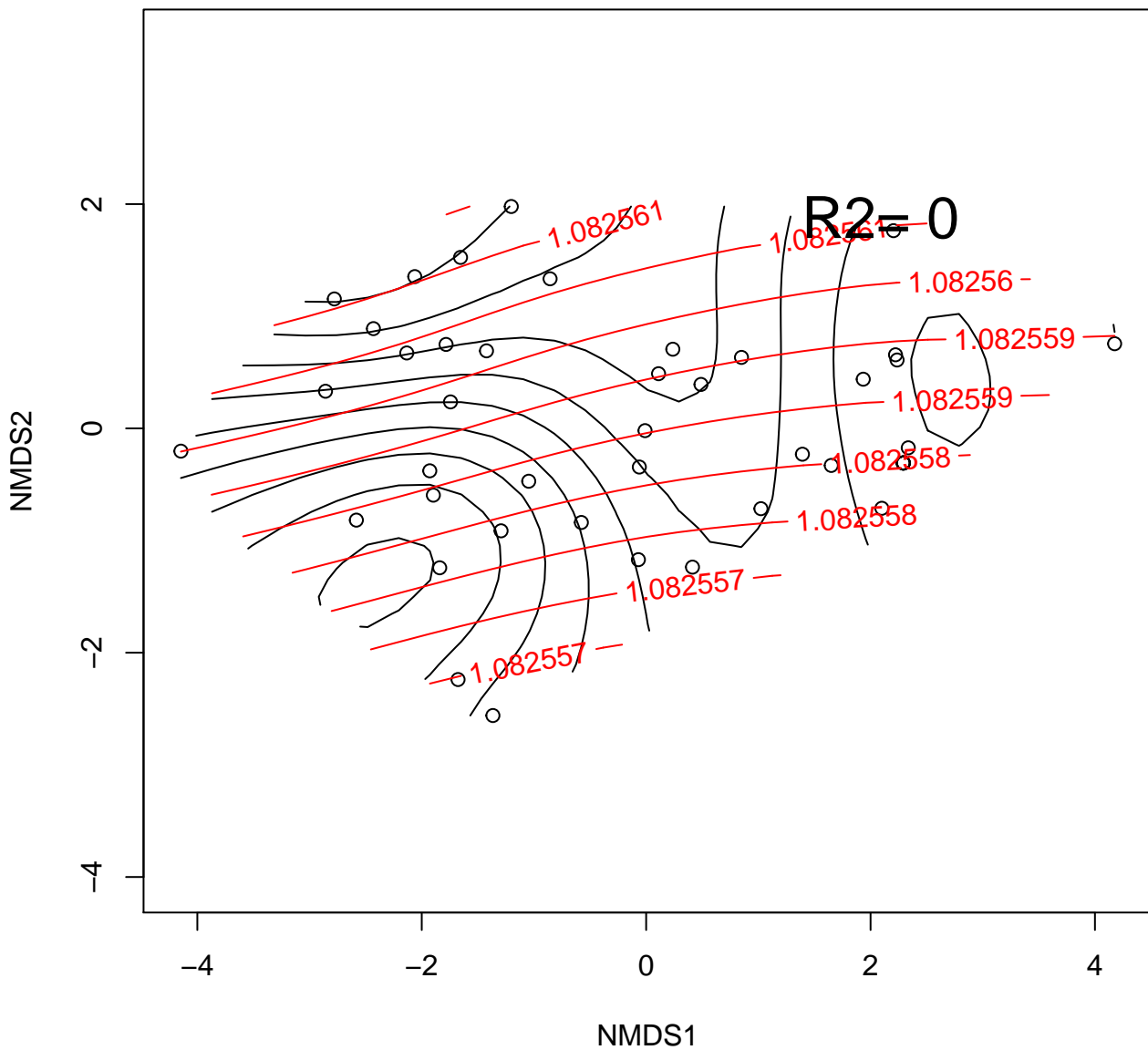
# TCARI.OSAVI



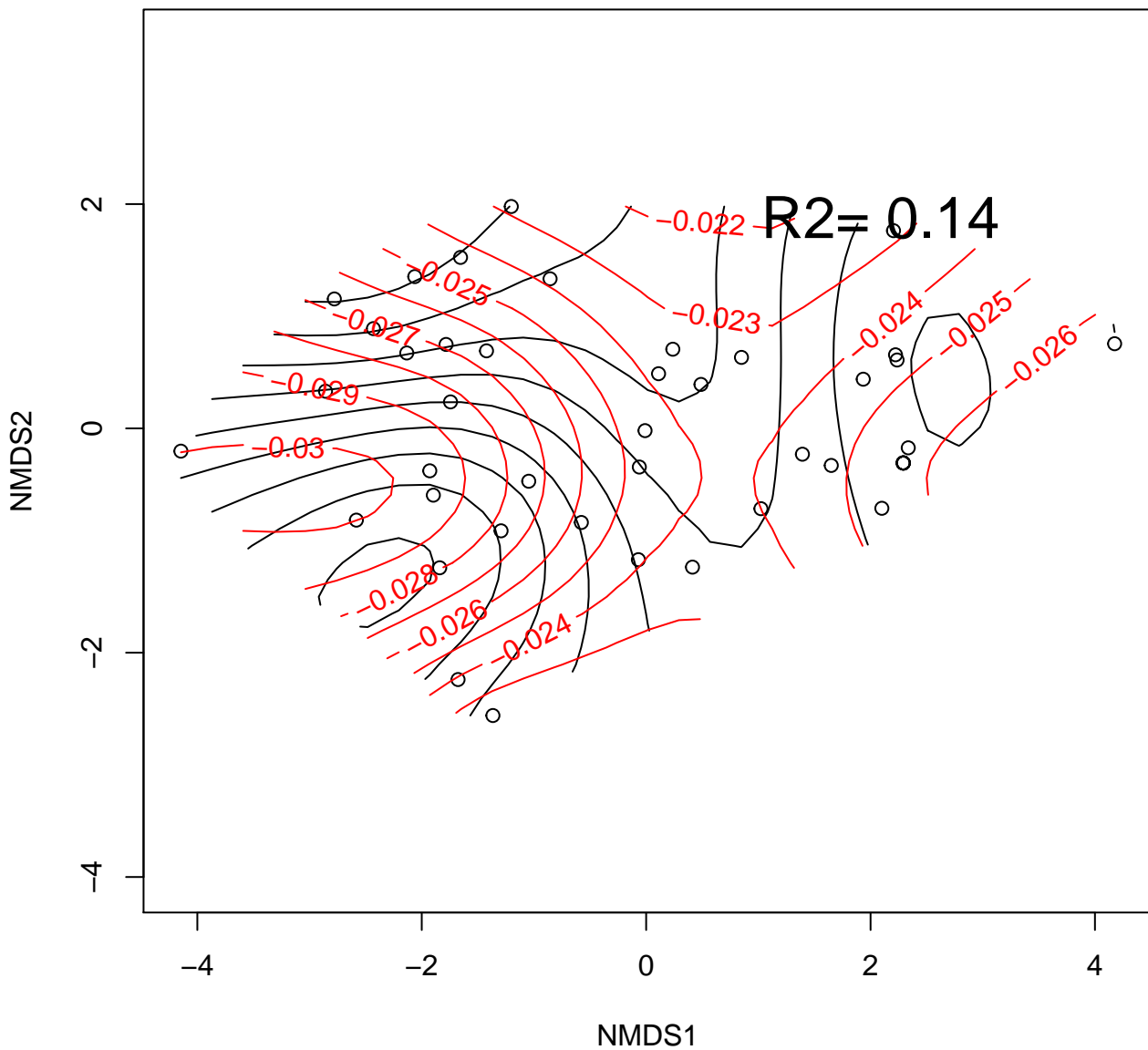
# TCARI2.OSAVI2



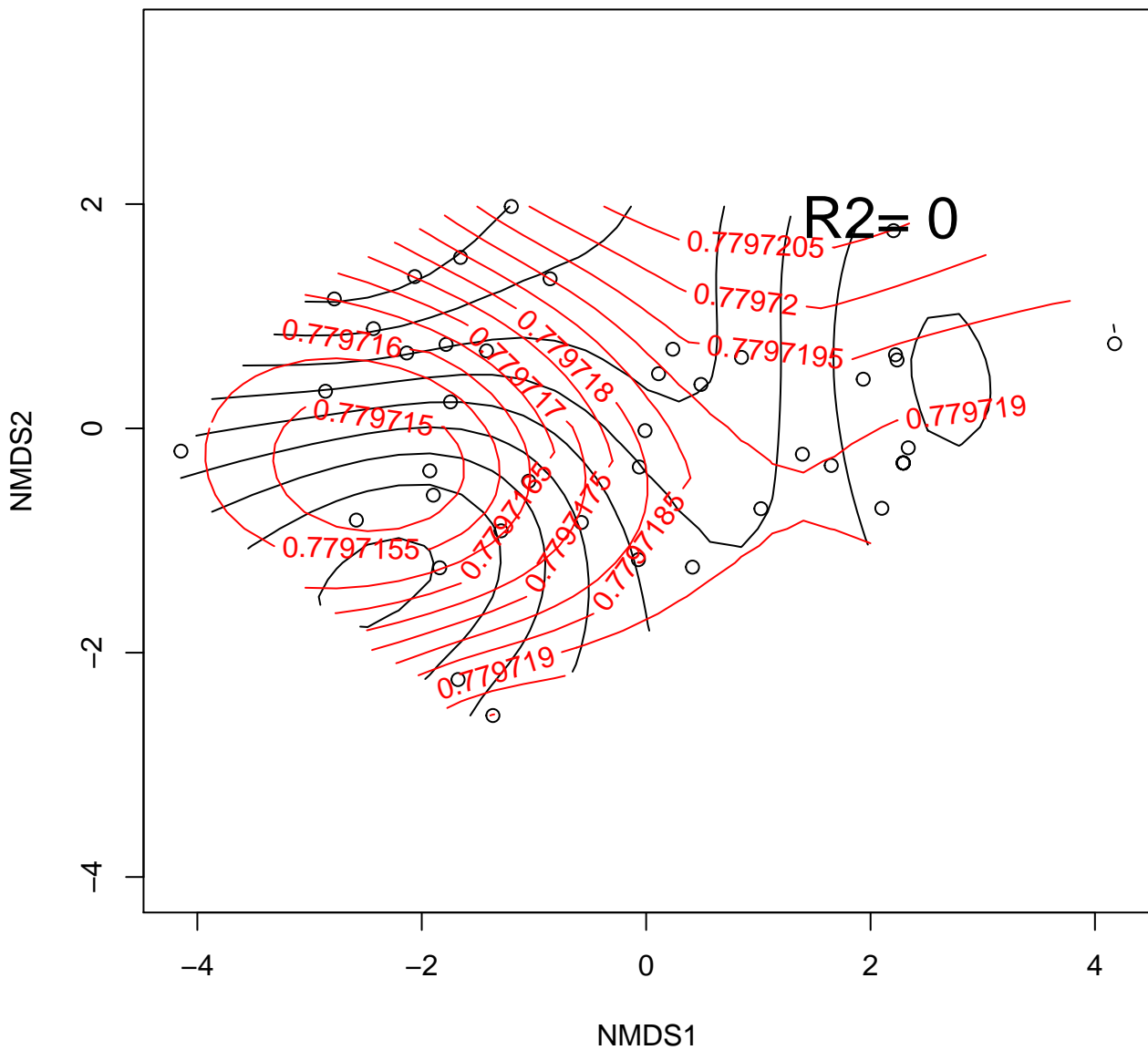
# Vogelmann



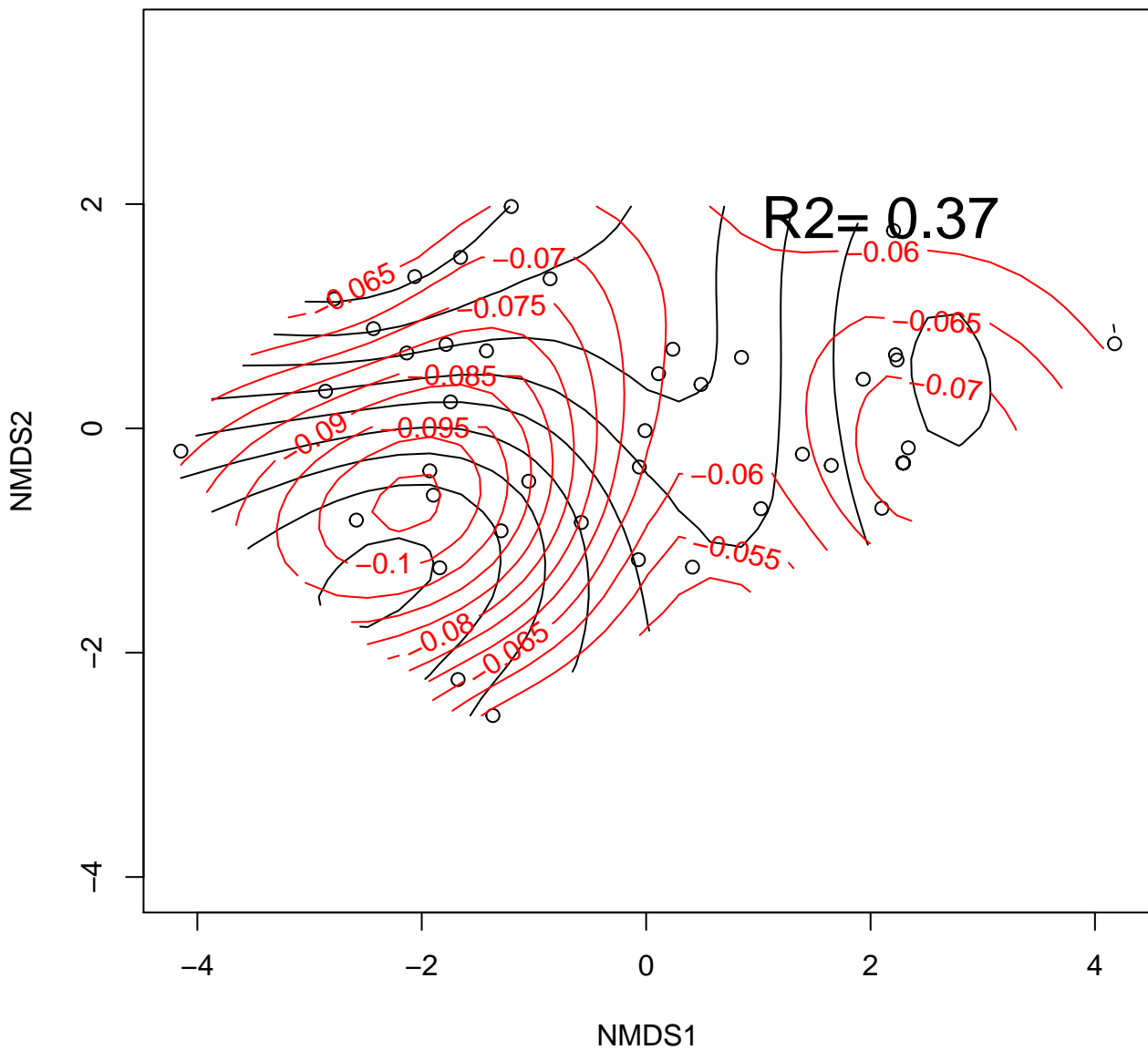
# Vogelmann2



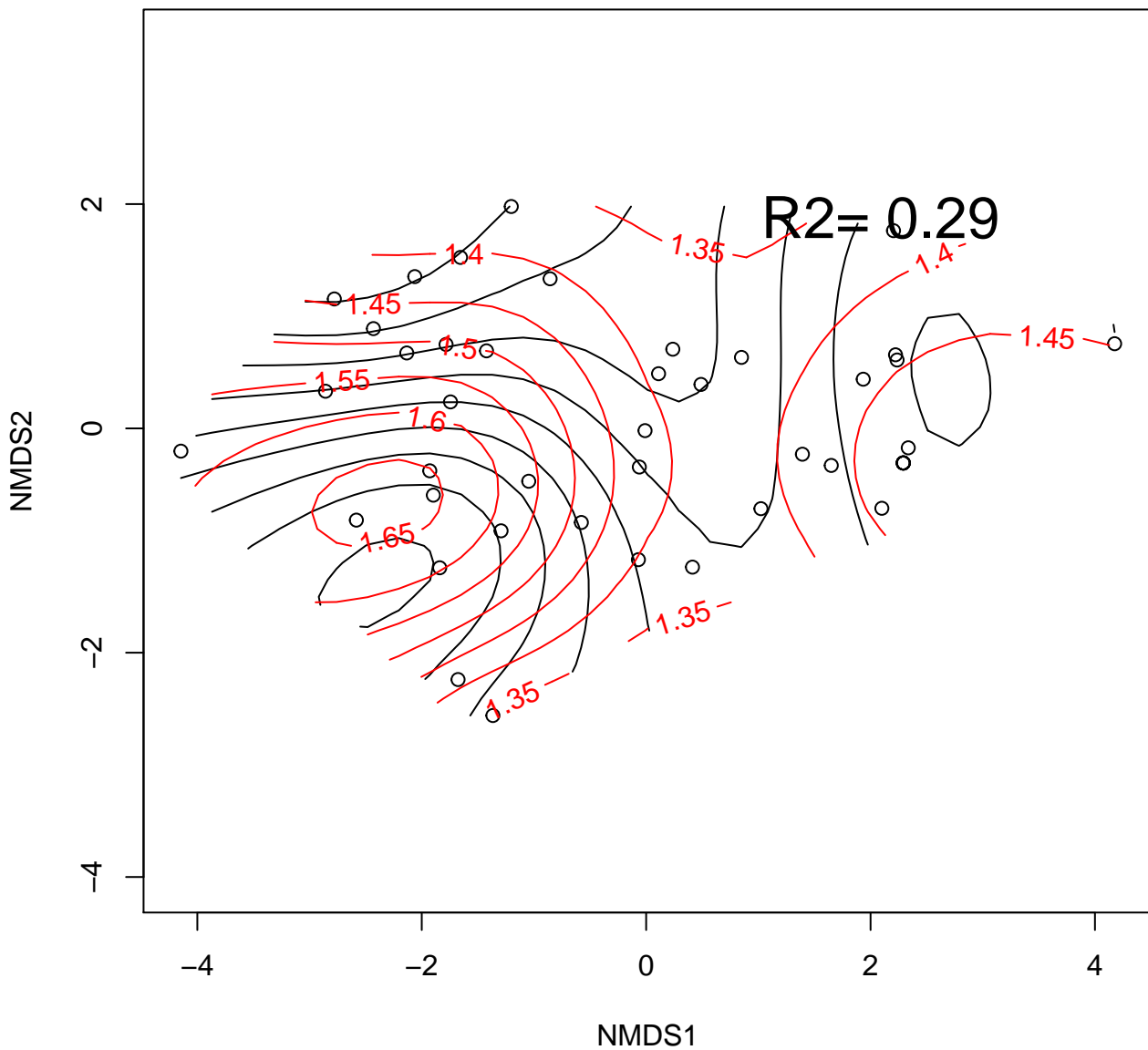
# Vogelmann3



PRI

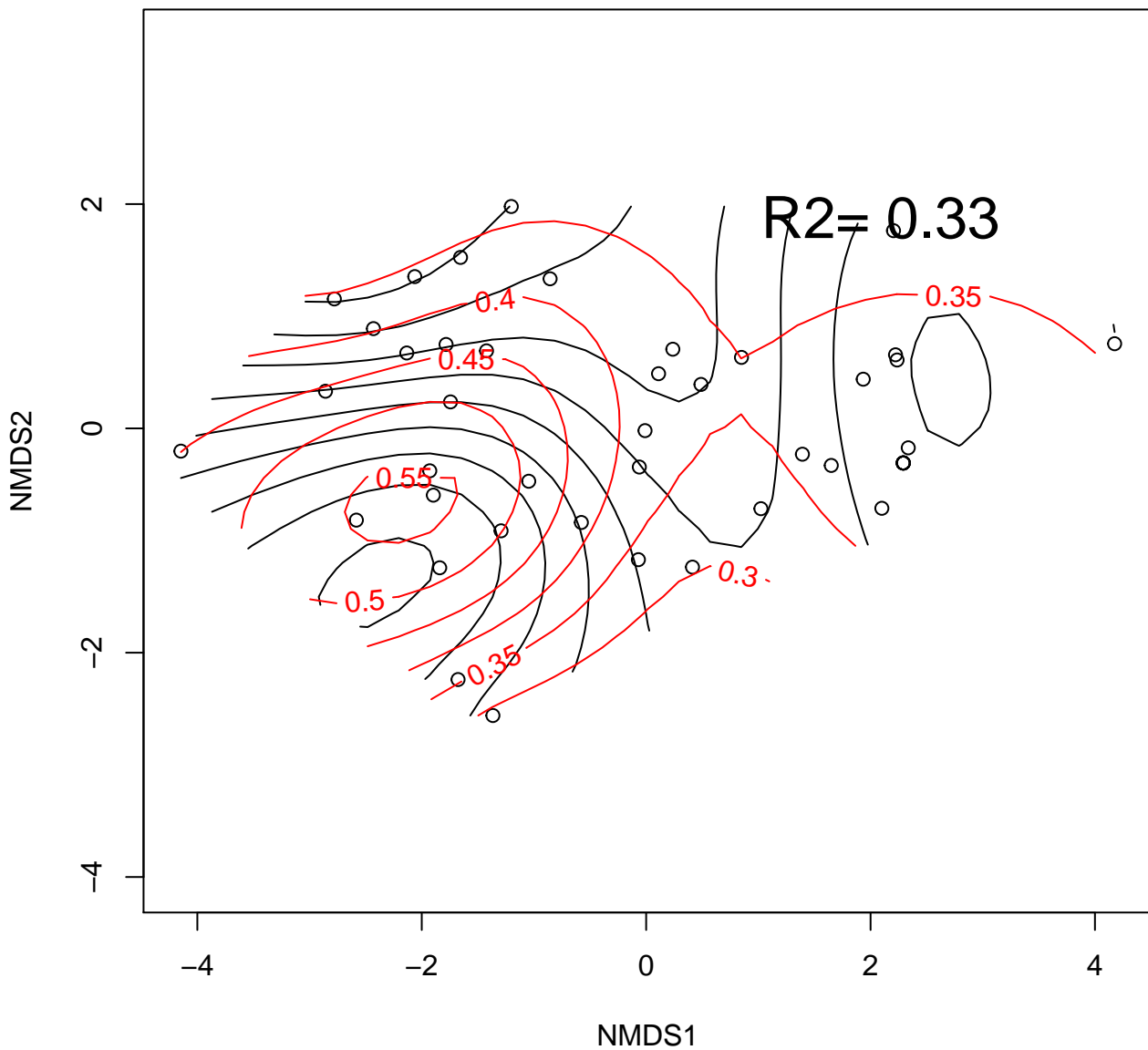


# PSSR

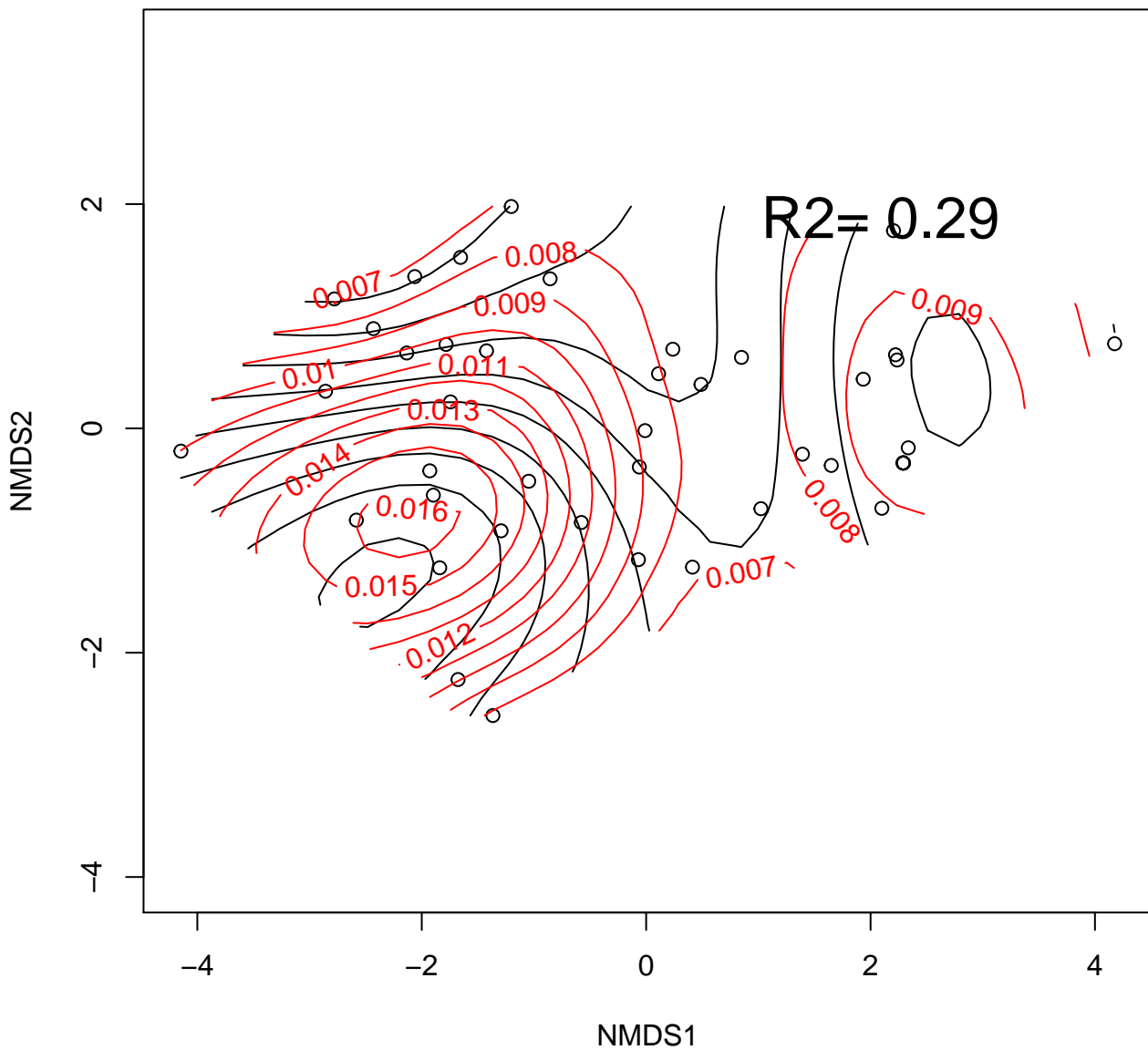




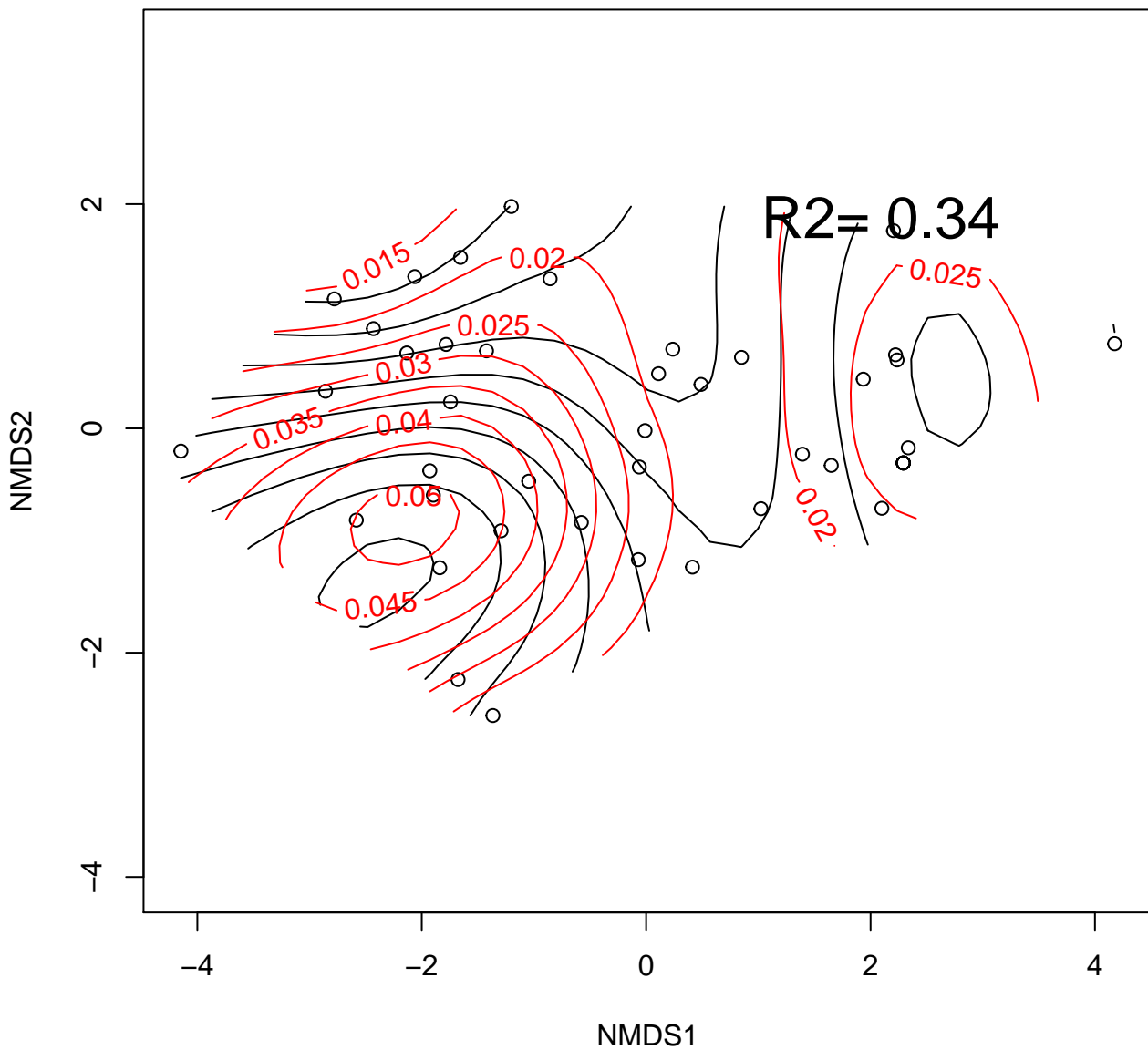
# PSND



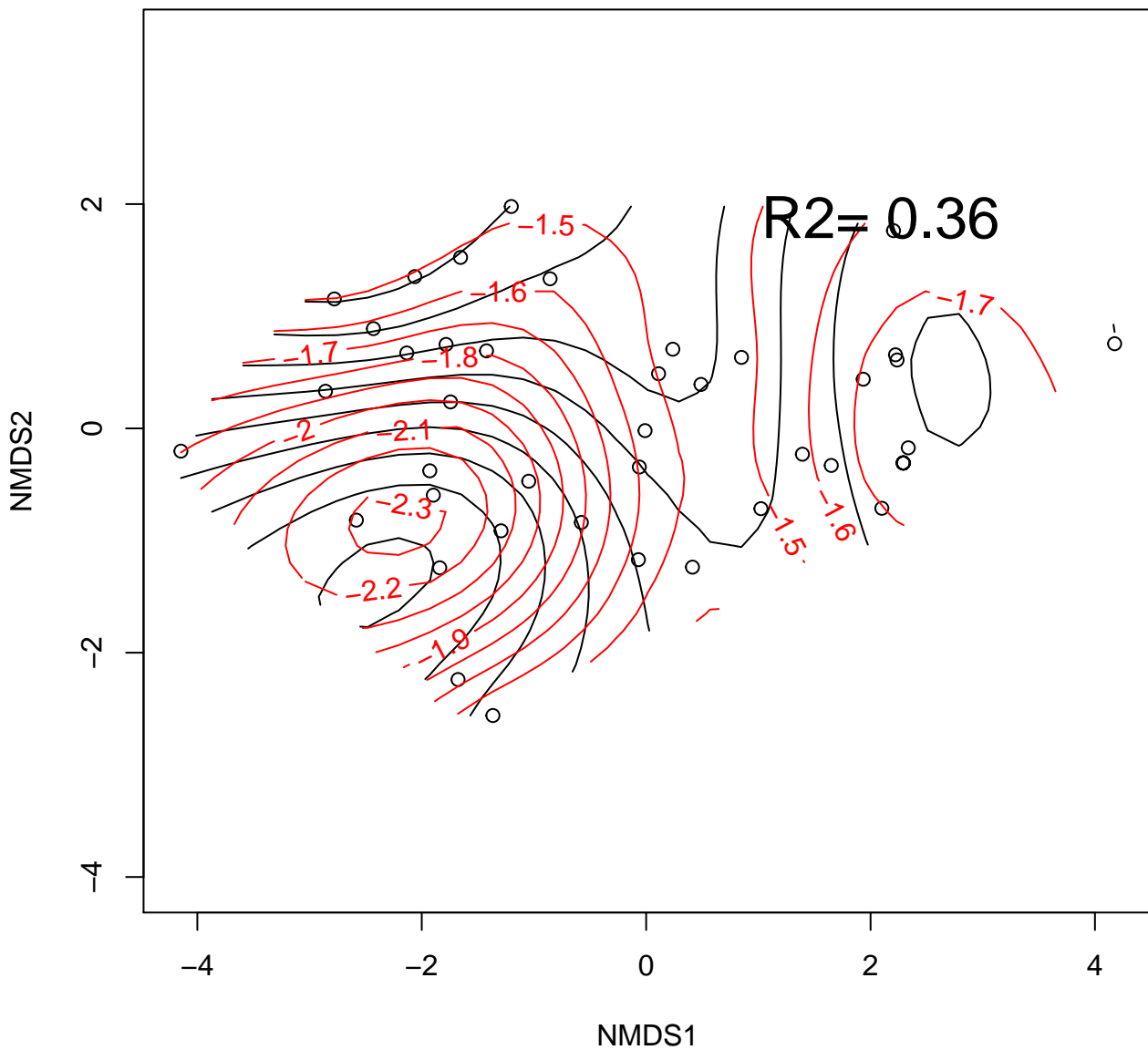
CRI1



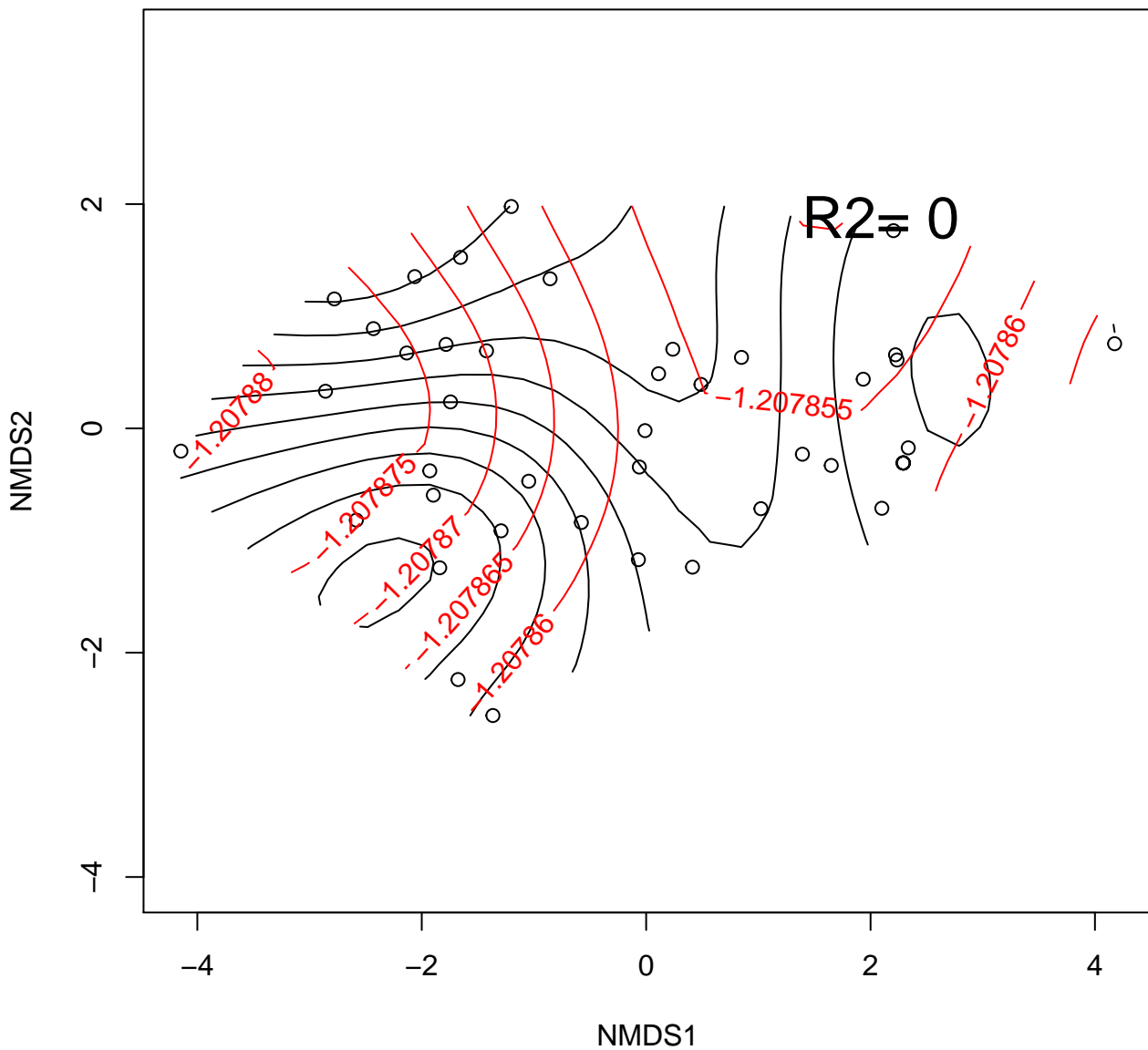
CRI2



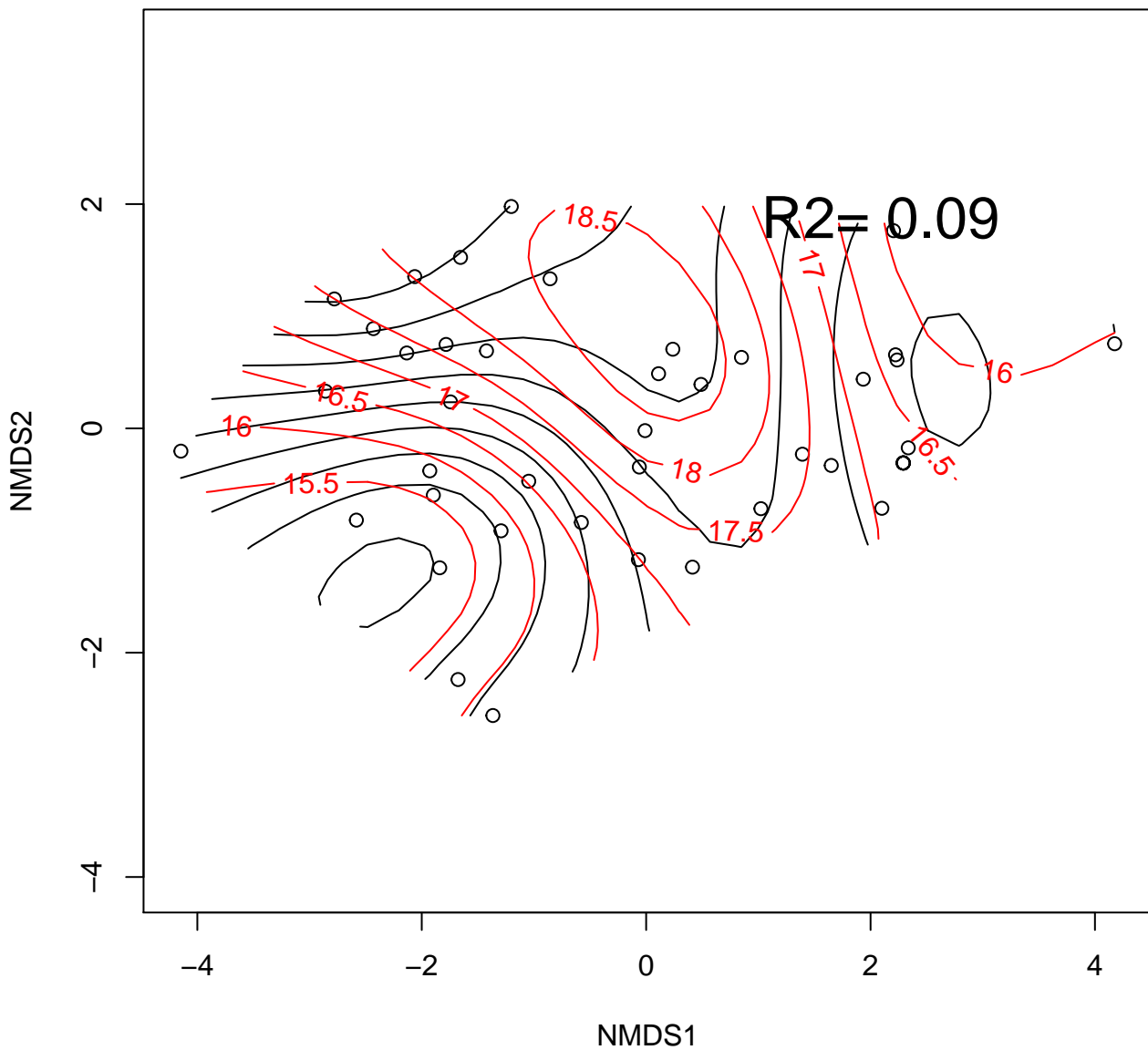
CRI3



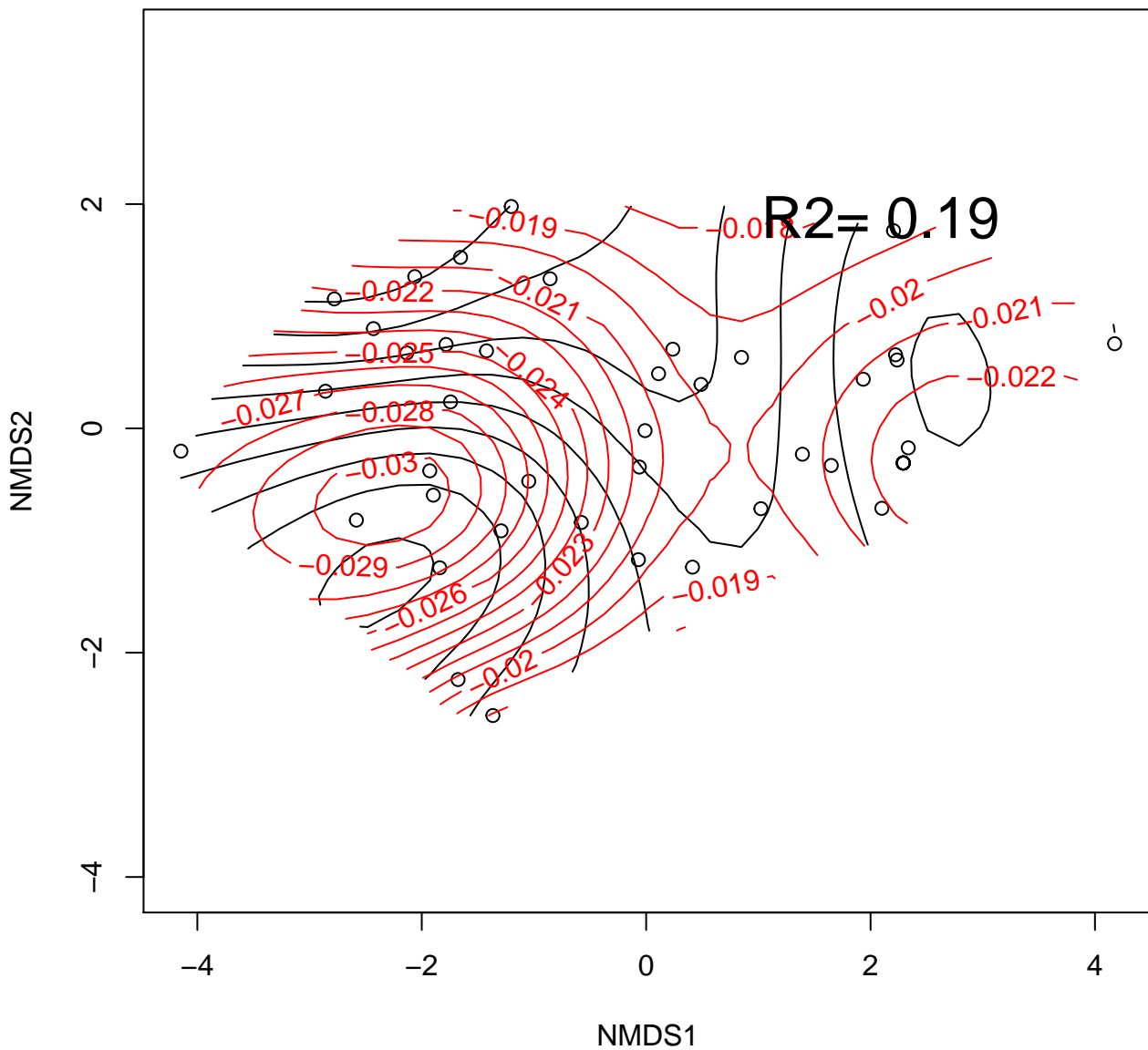
CRI4



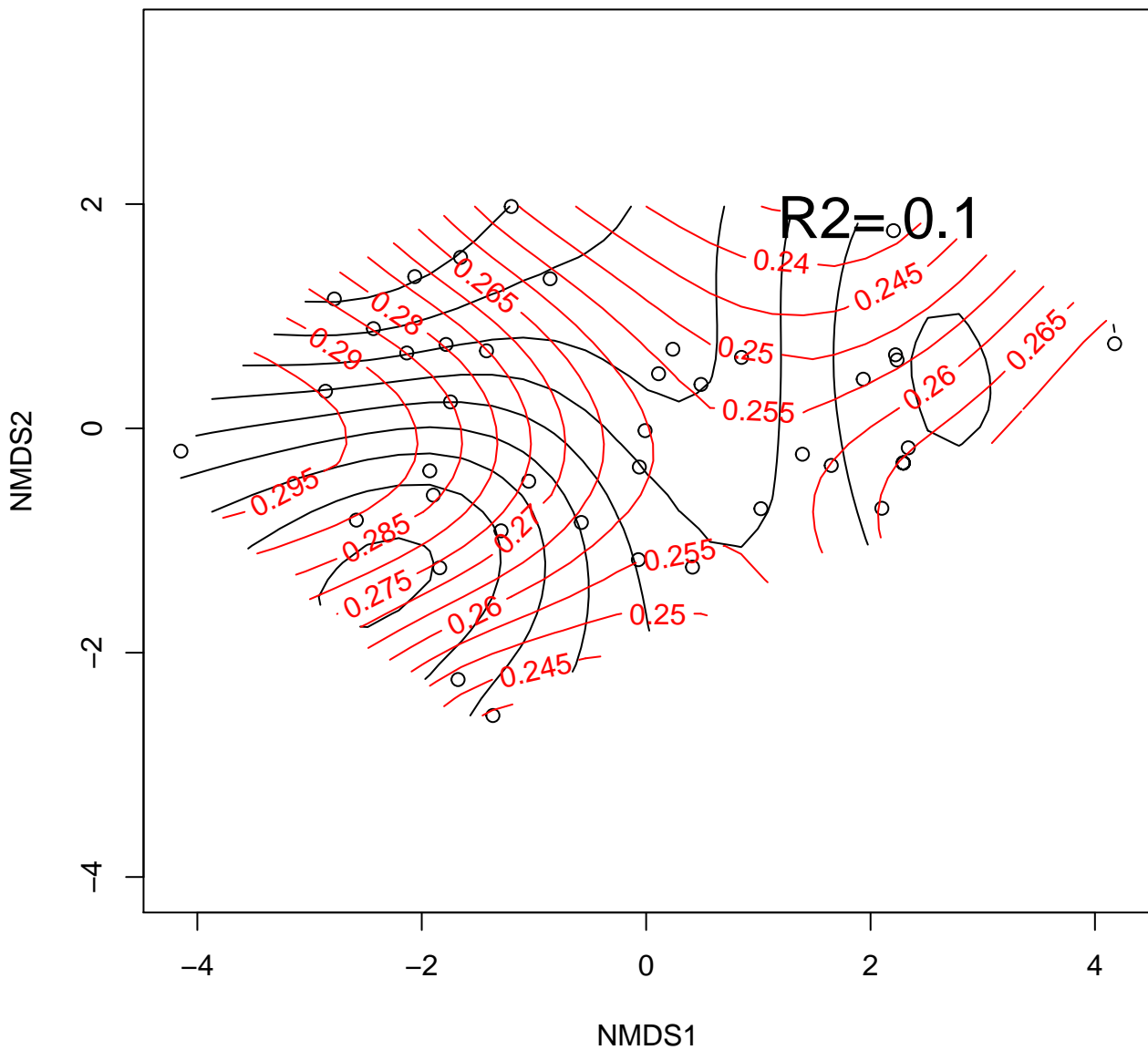
MPRI



PRI.CI2

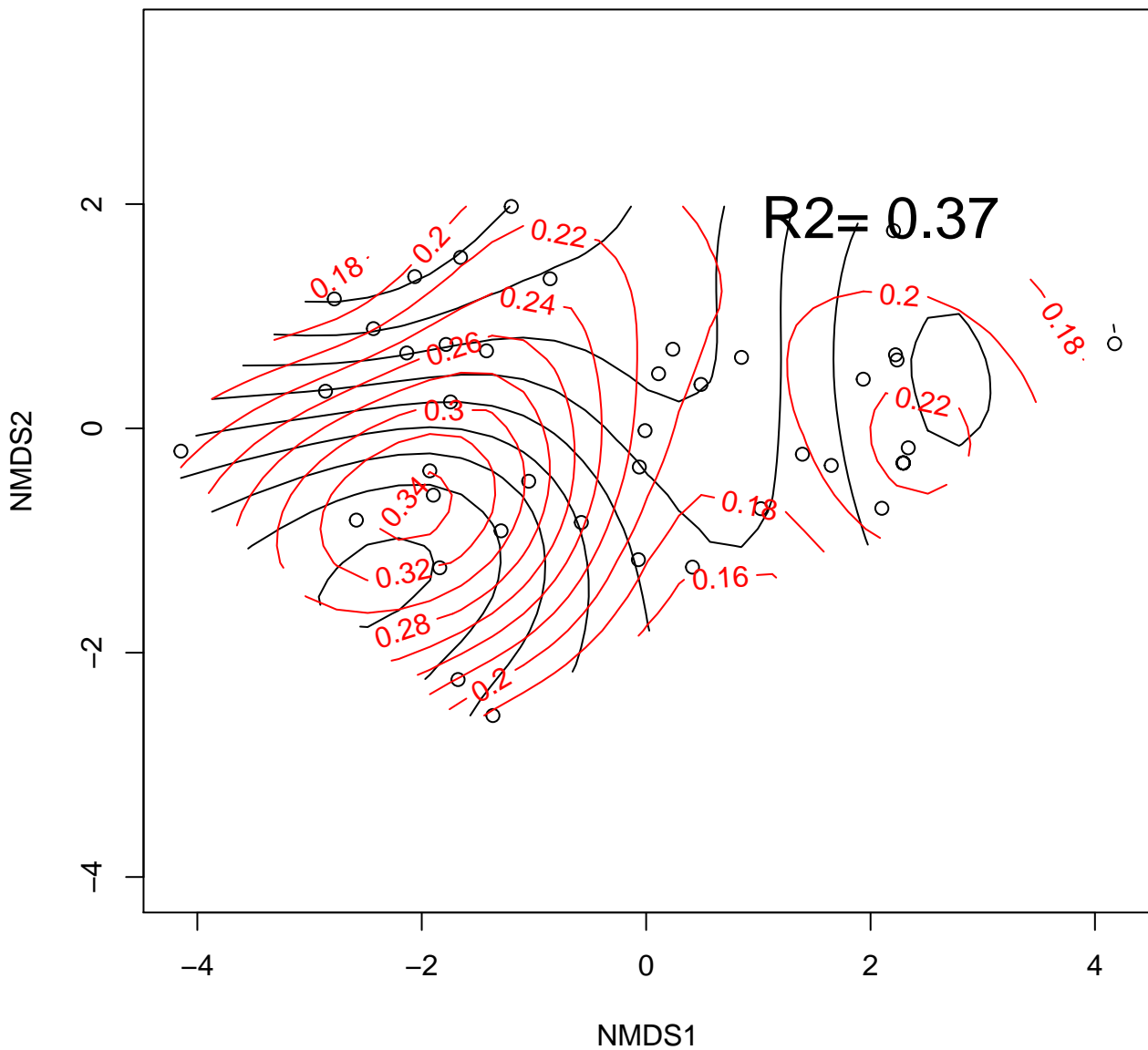


CI2

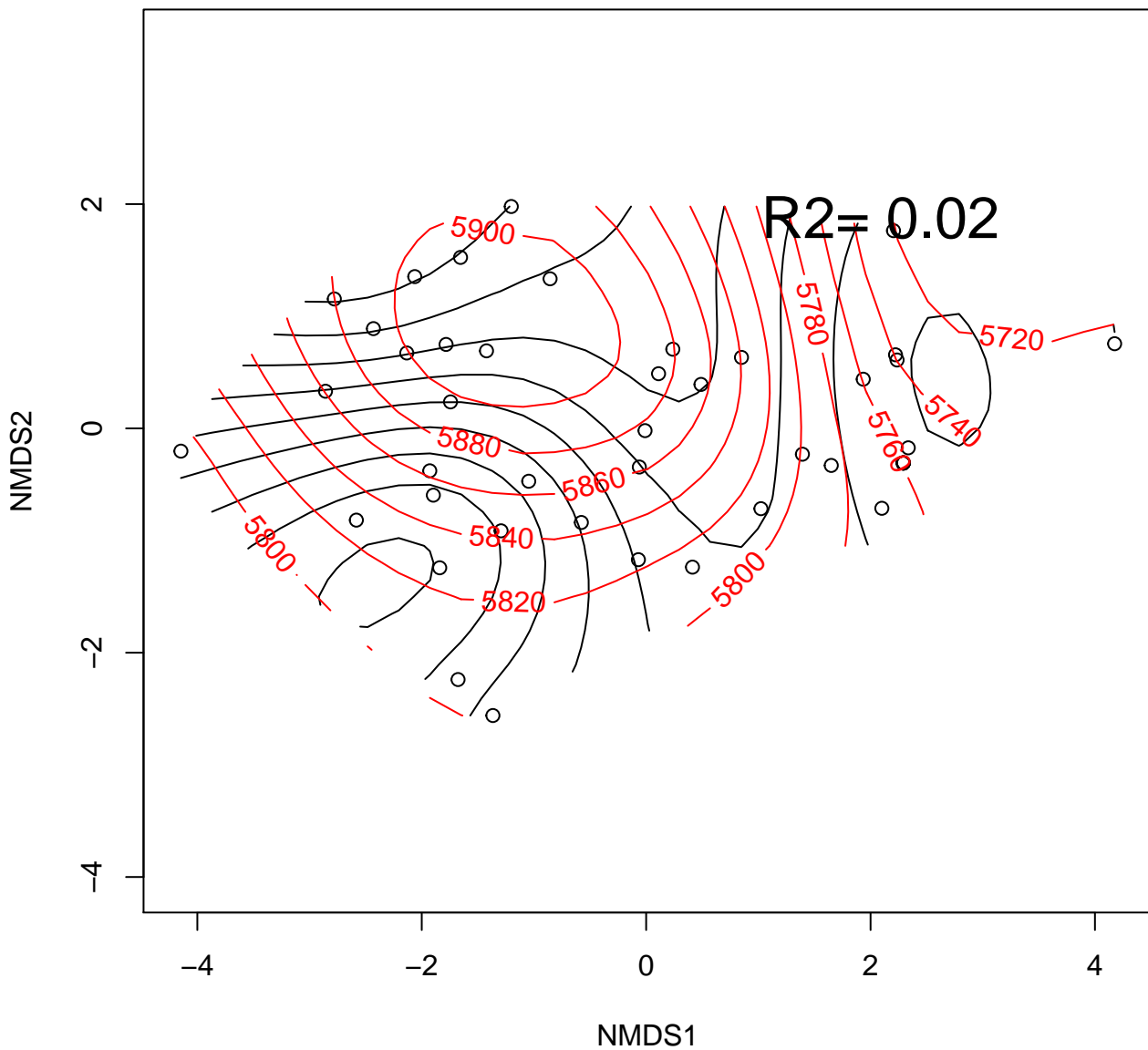




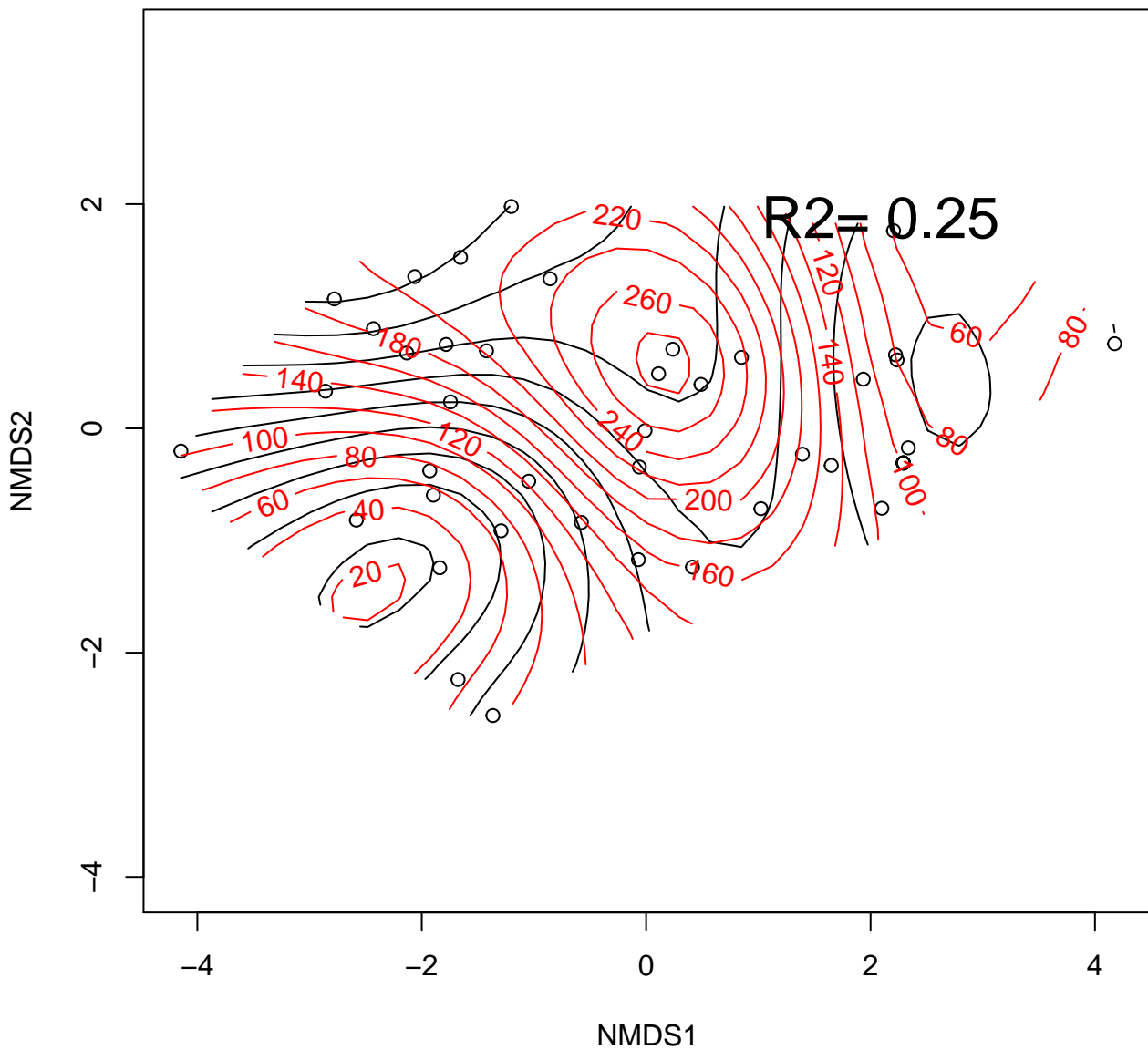
# PSRI



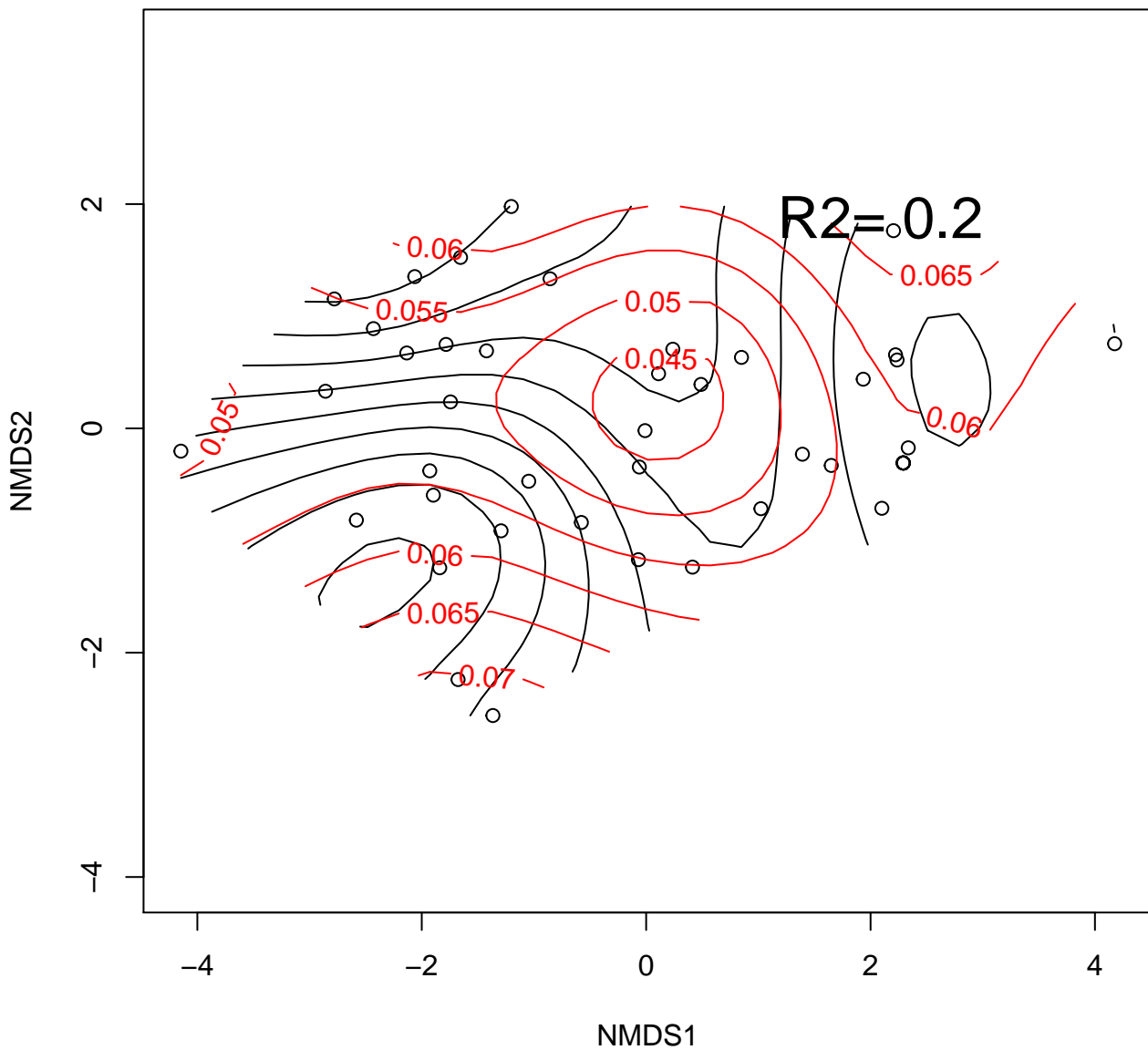
CIAInt



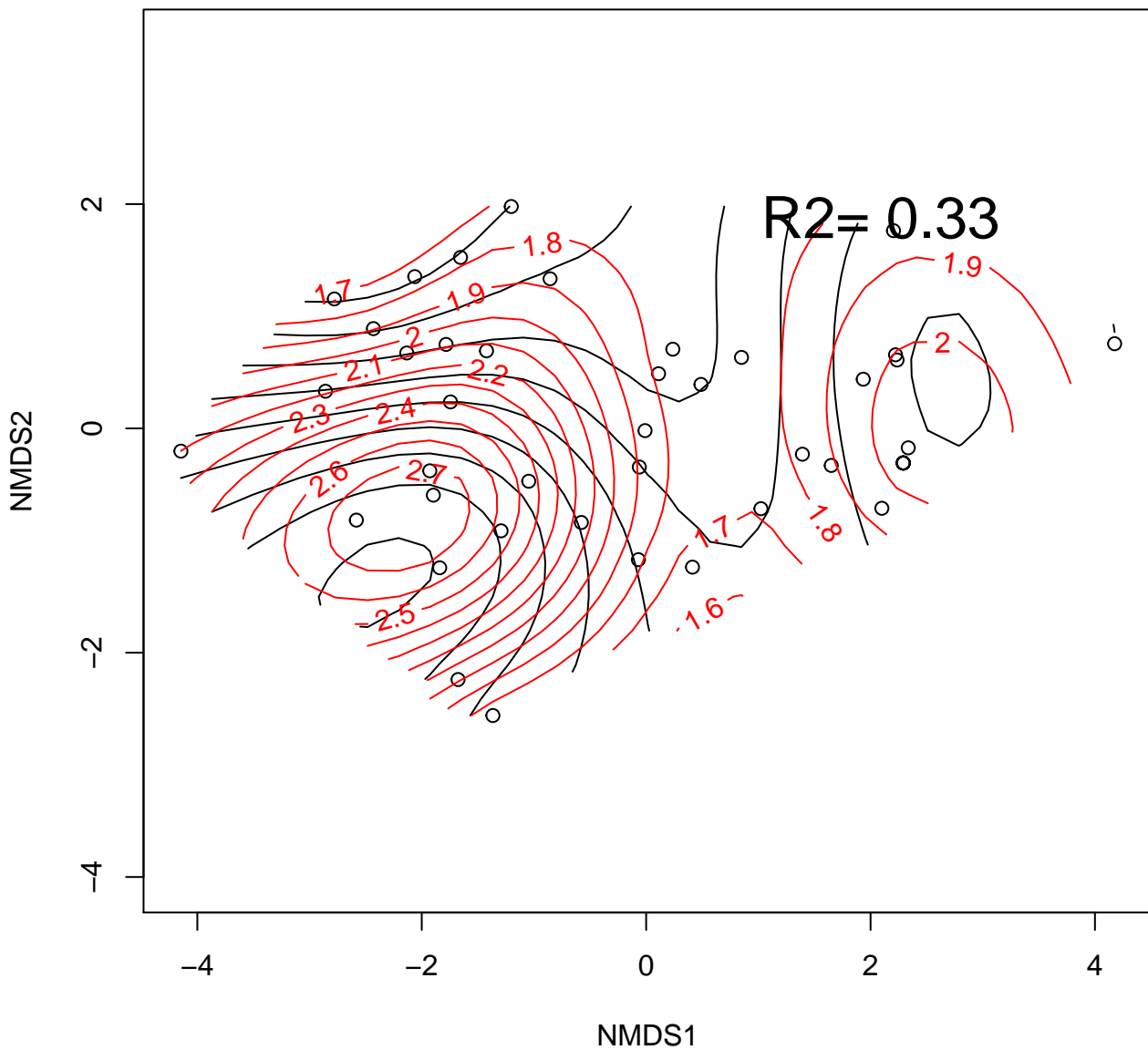
TGI



PRI\_norm



# PARS

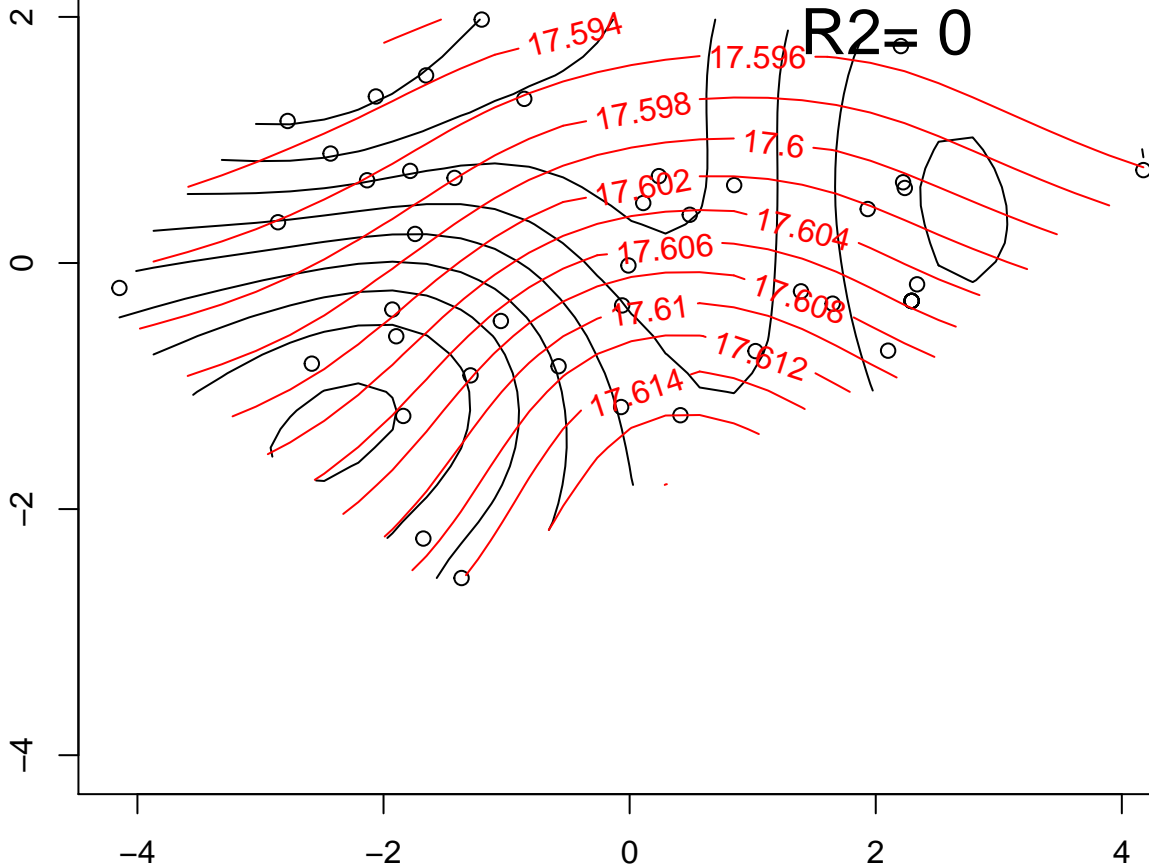


DPI

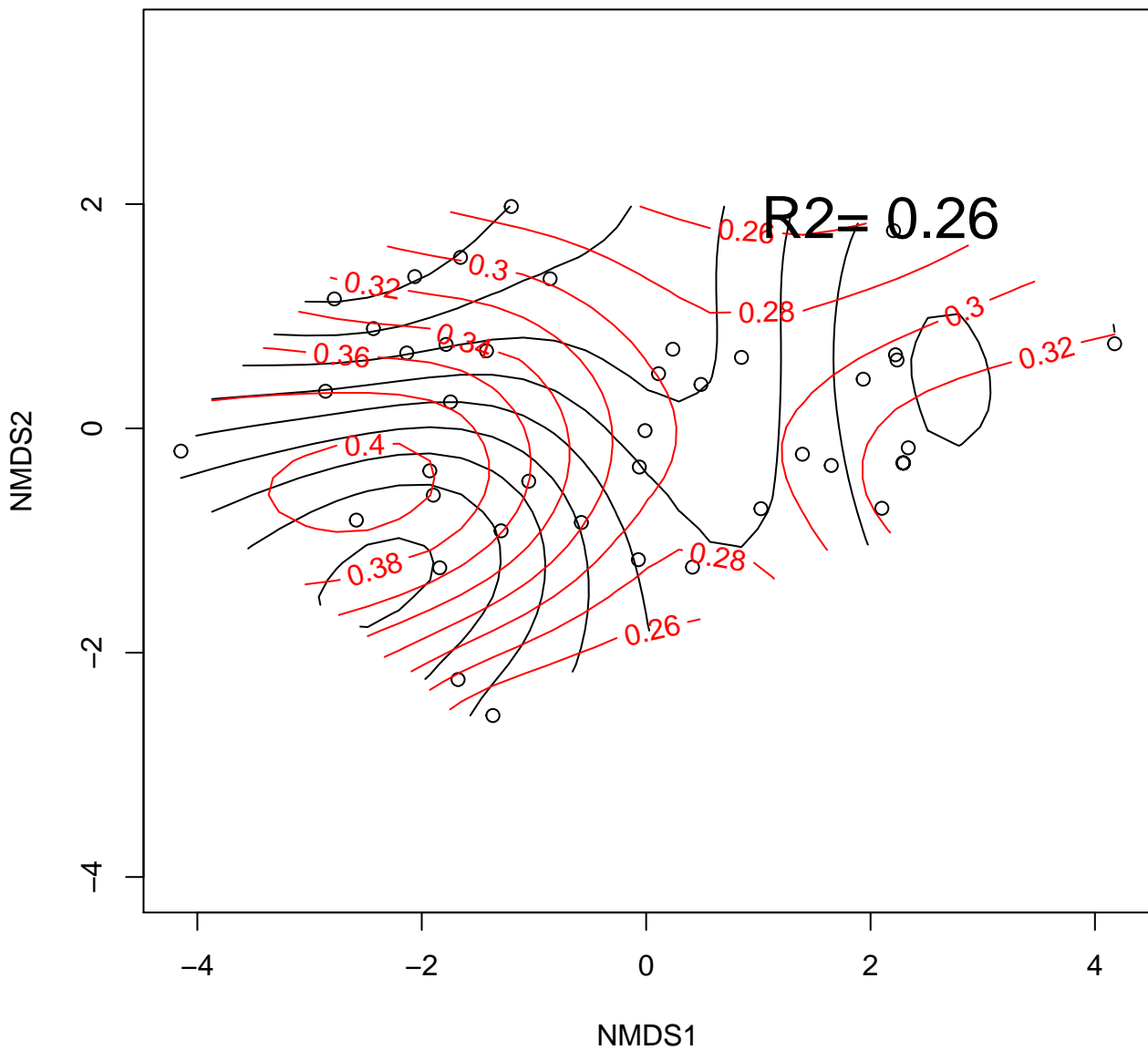
NMDS2

$R^2 = 0$

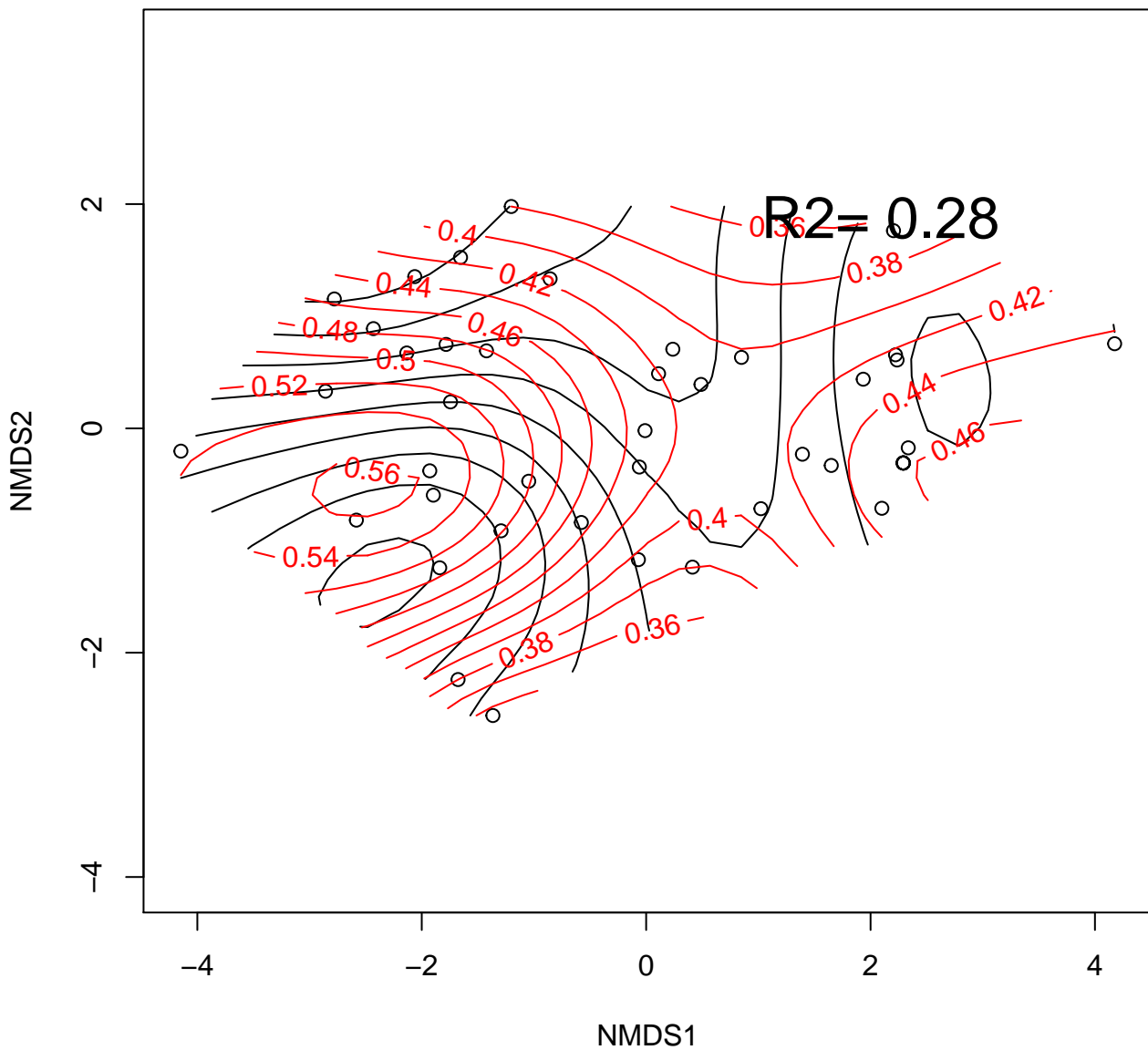
NMDS1



# GDVI\_2

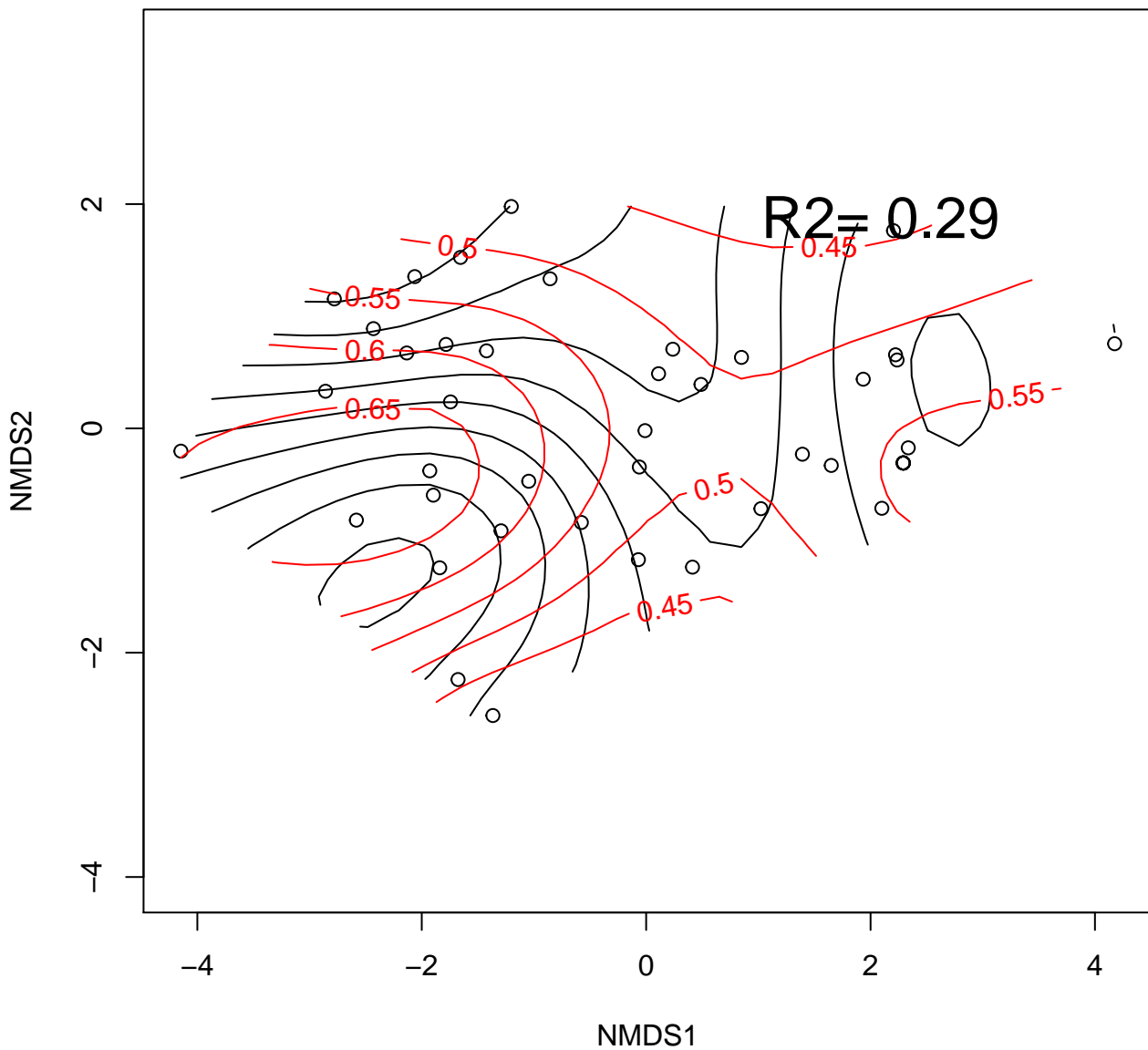


# GDVI\_3

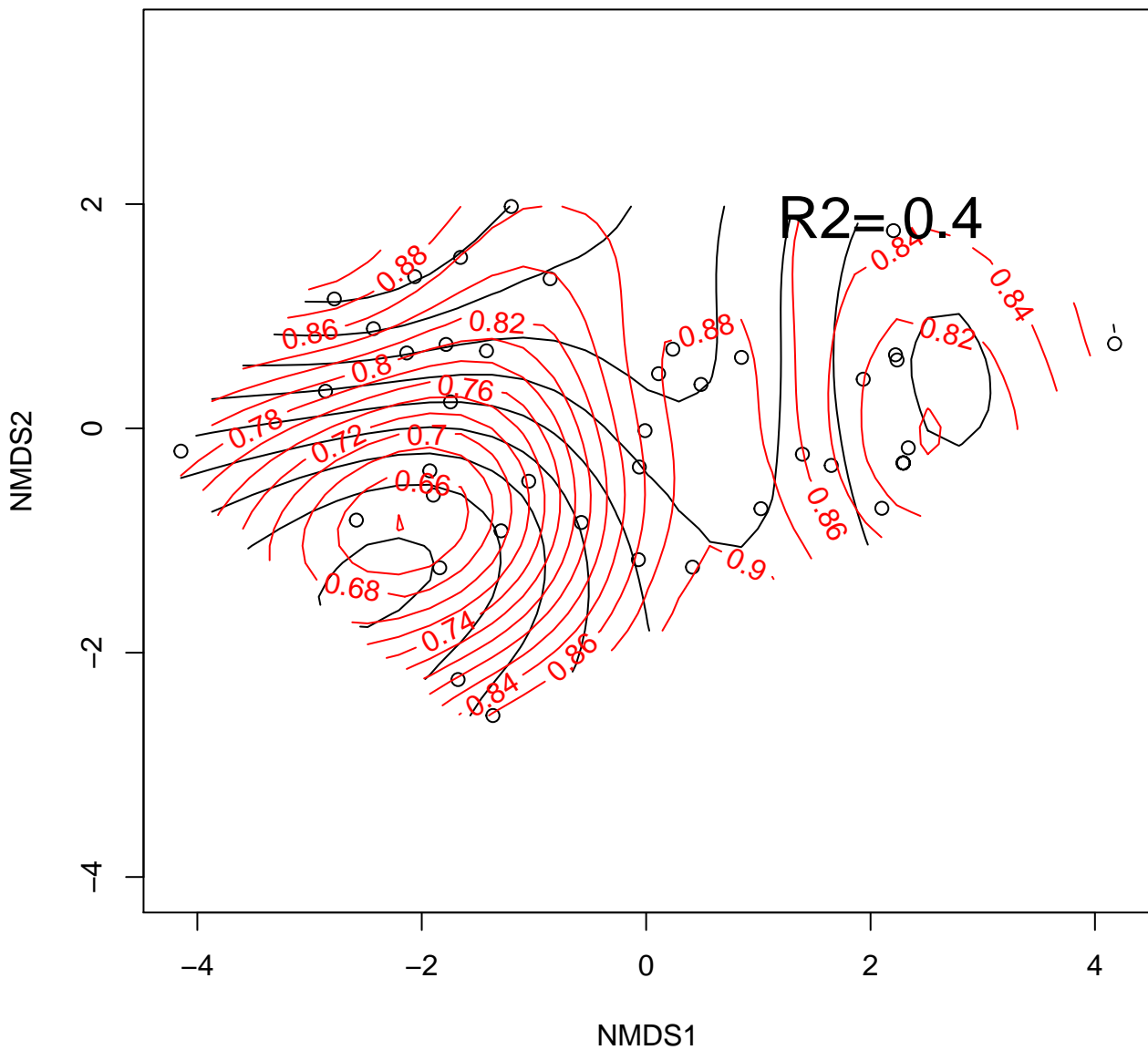




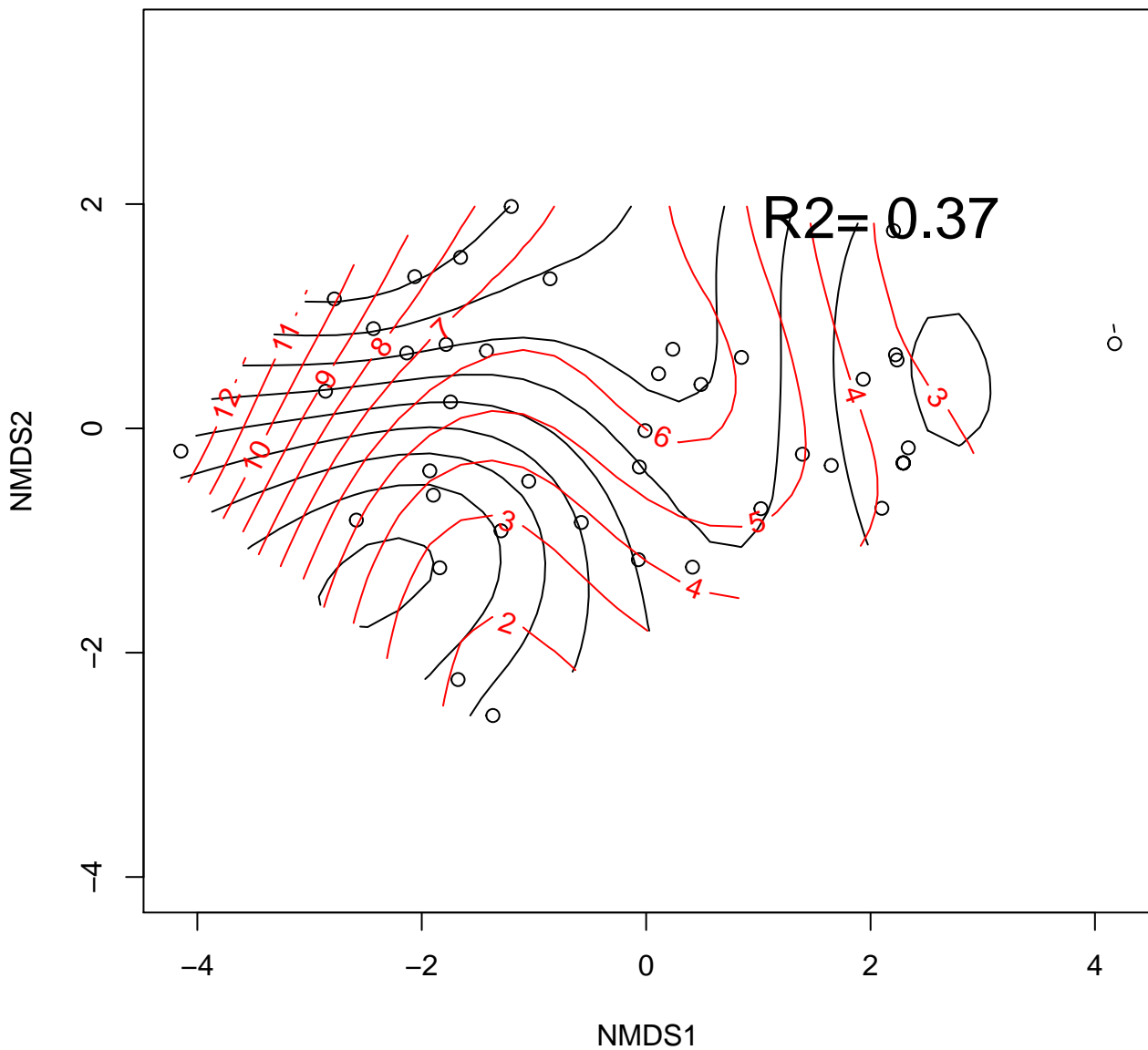
# GDVI\_4



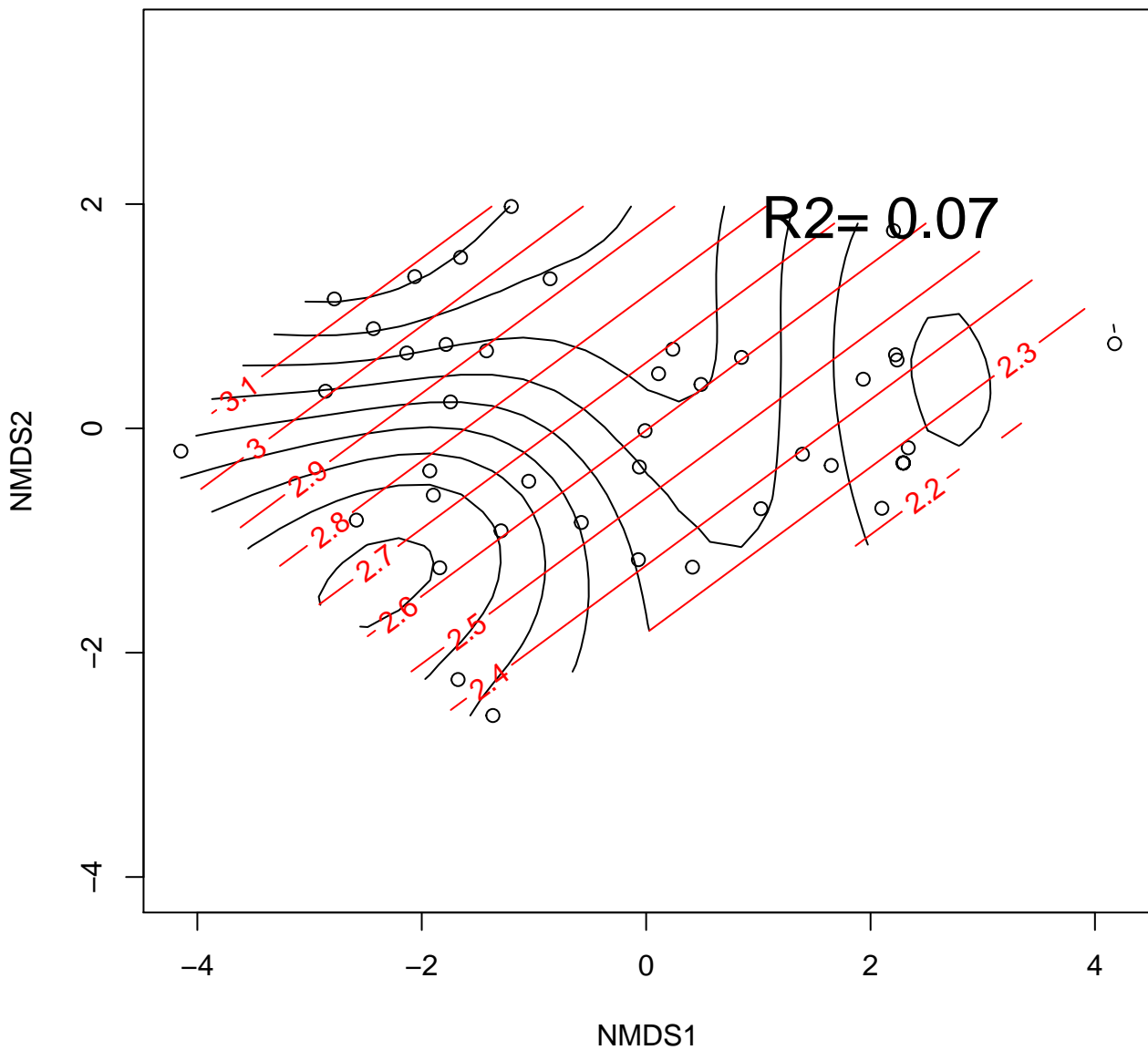
# DWSI4



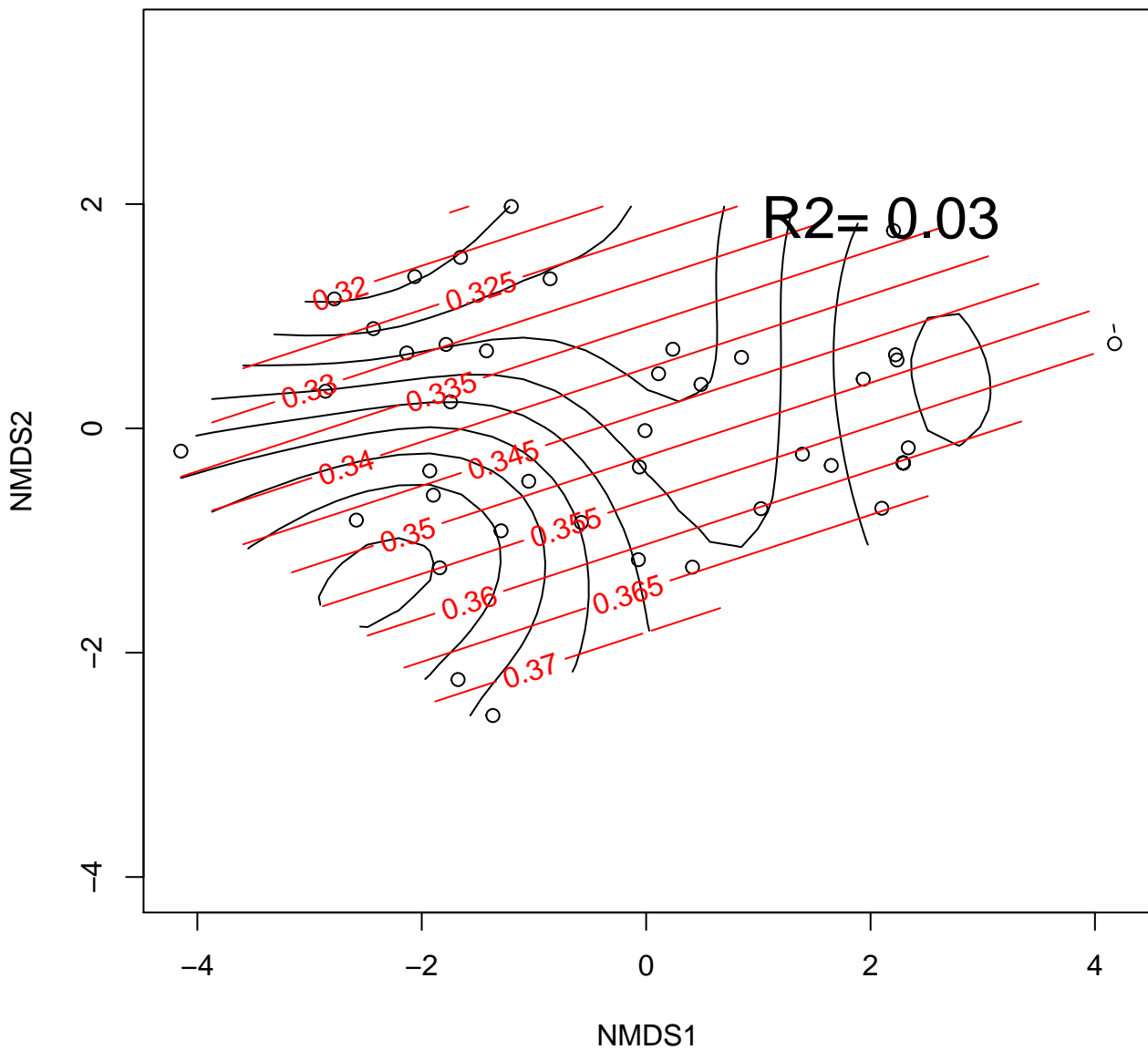
# NSpp\_Treb



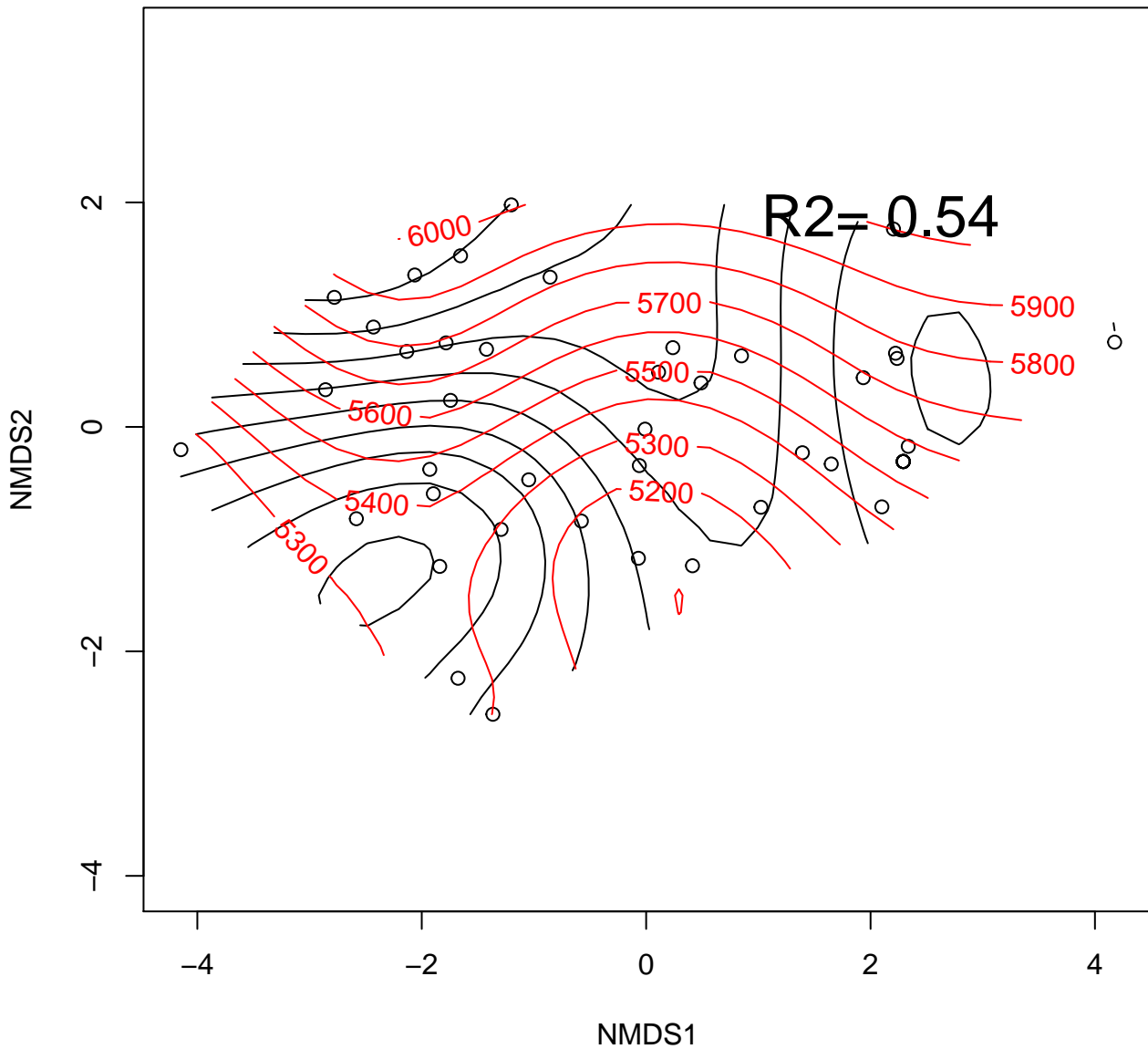
# NSpp\_Trent



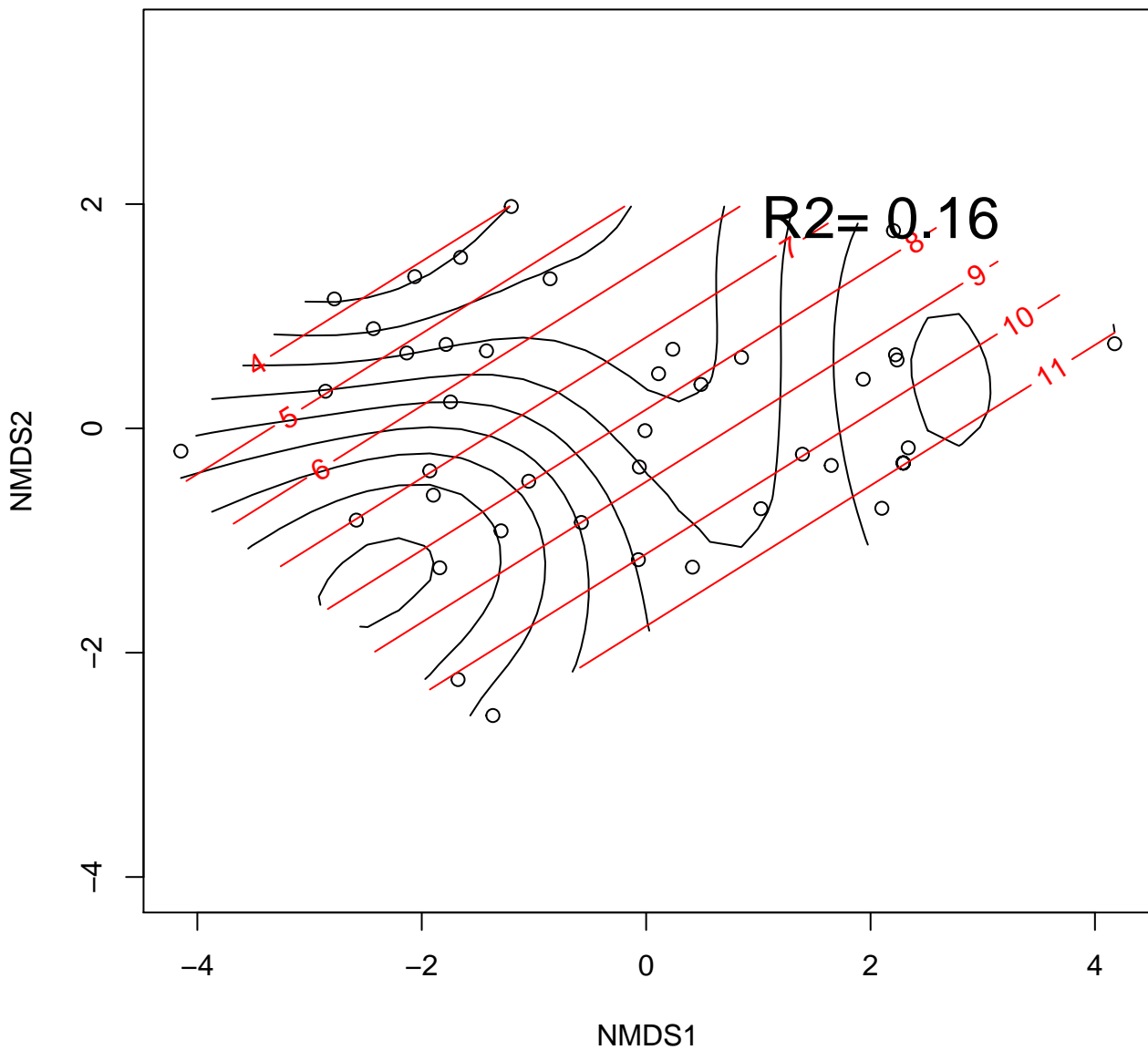
Prop\_Trent



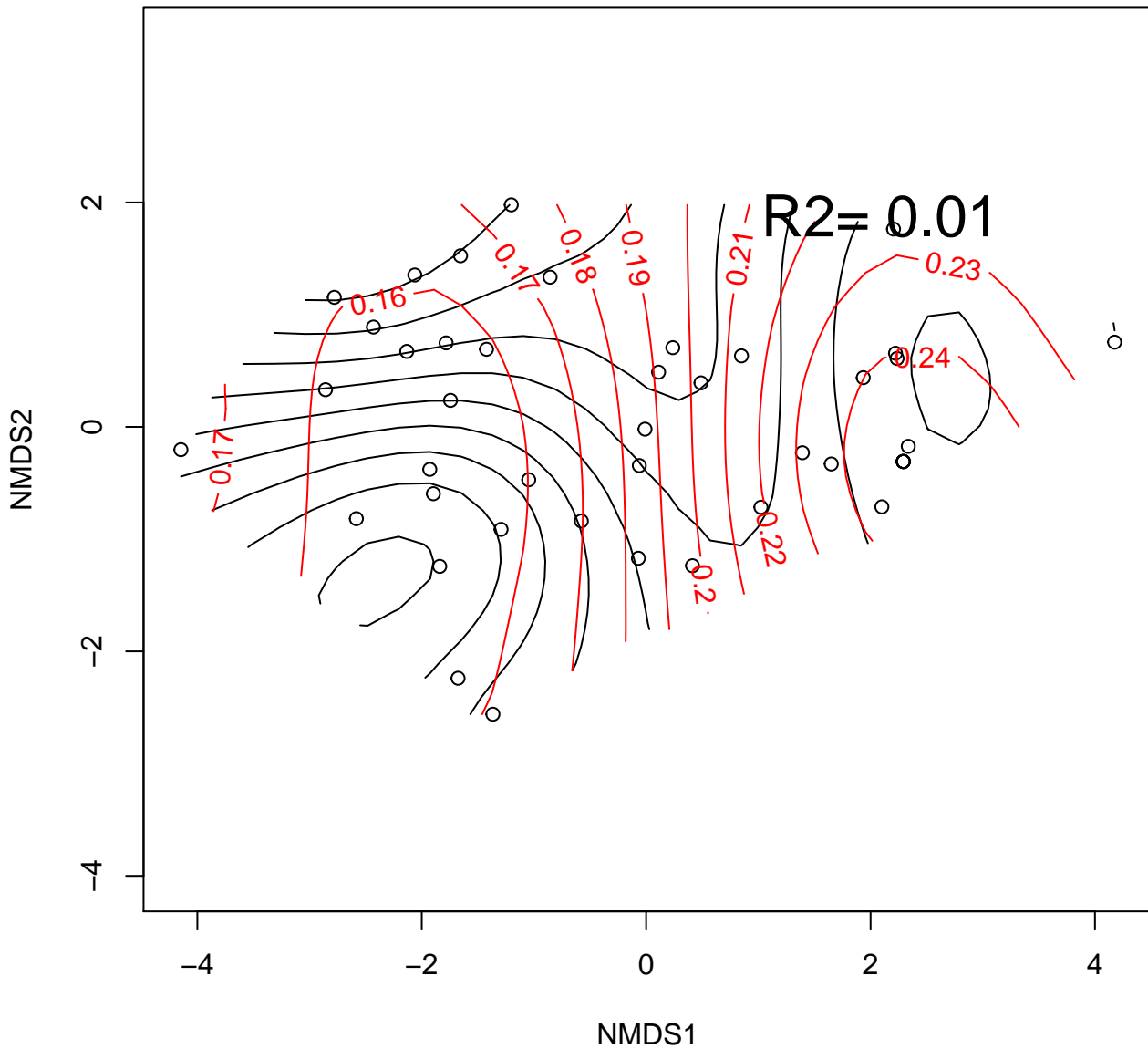
# Photo



# Sand

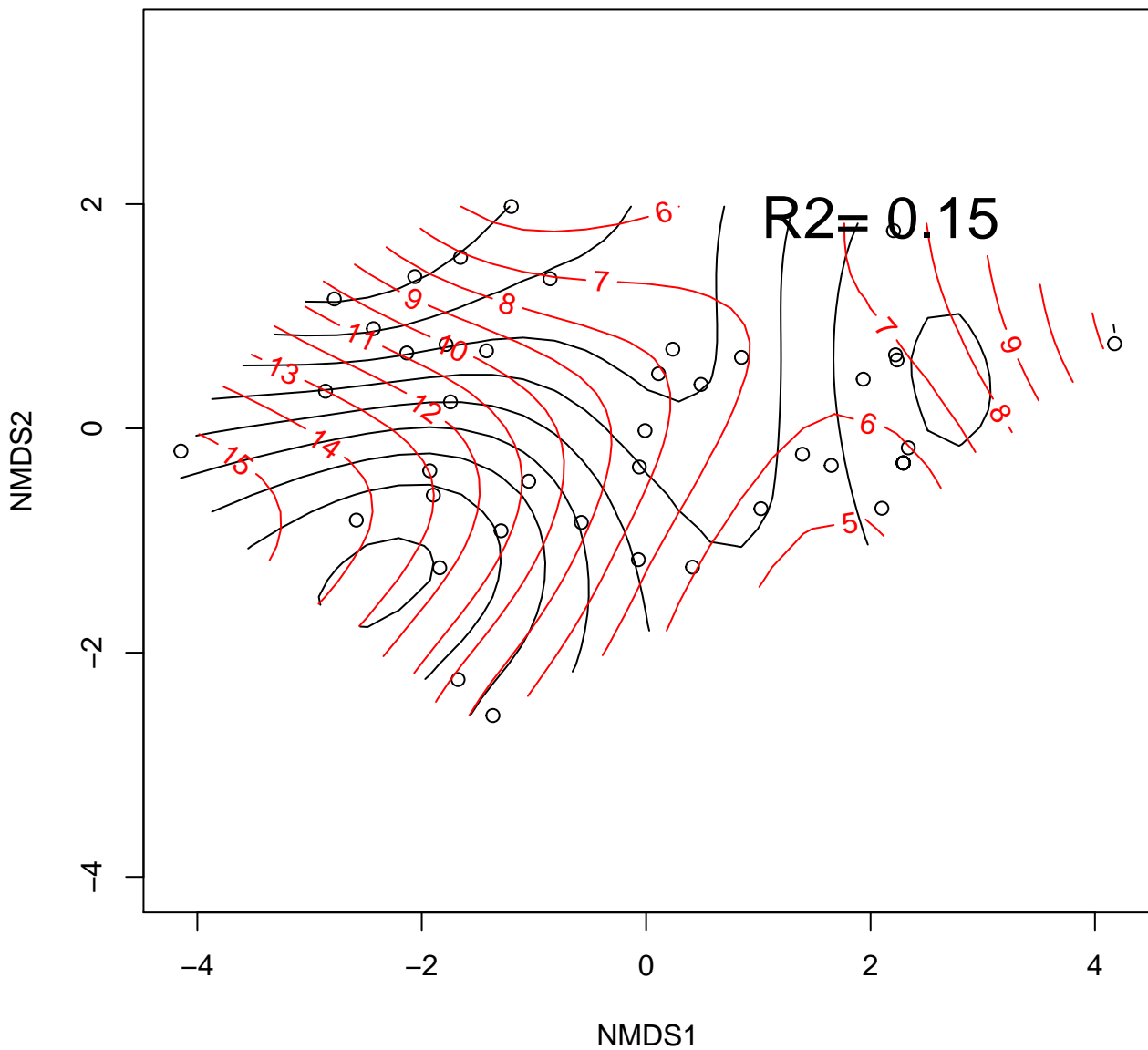


# Plant

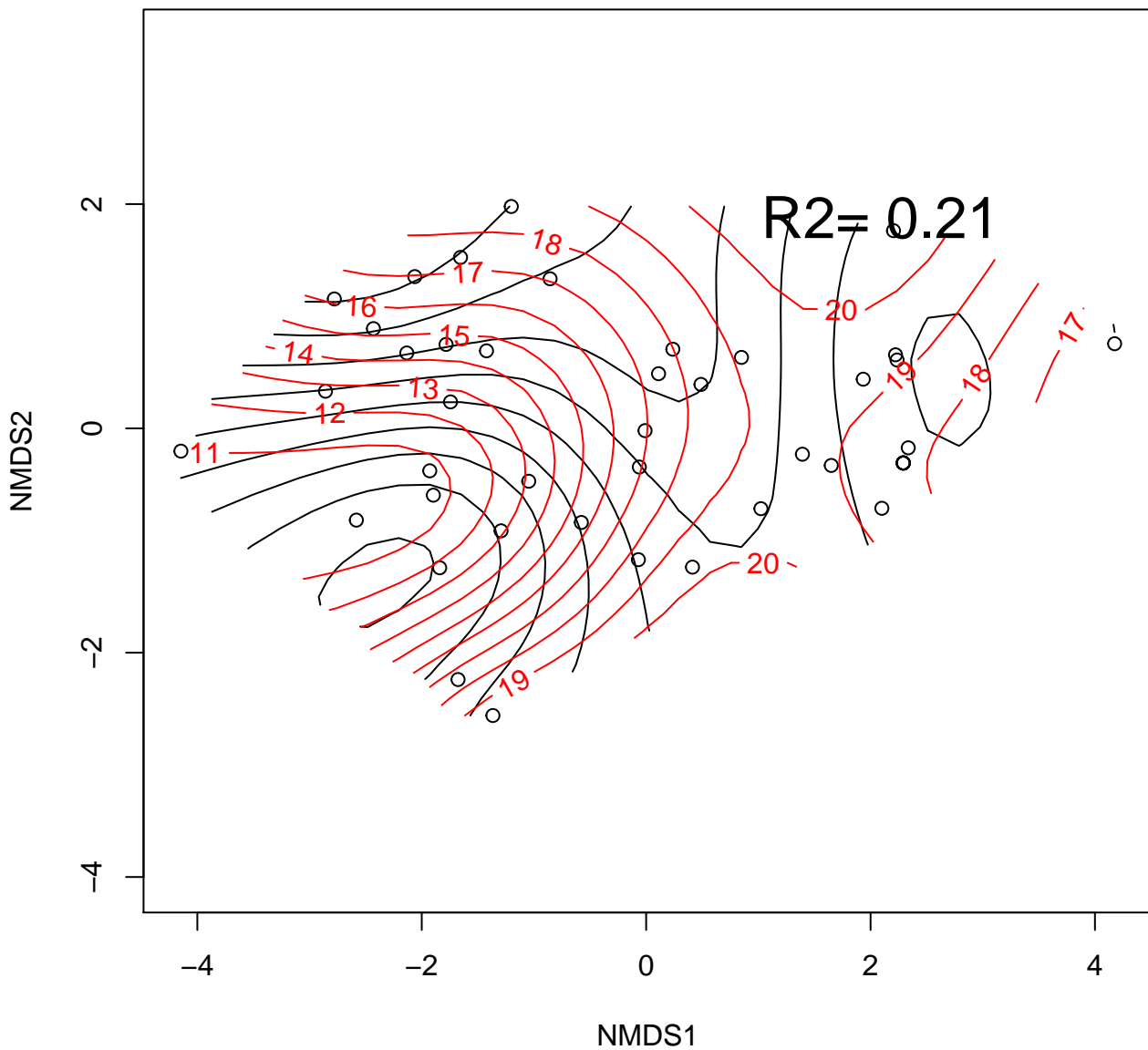




Rock\_L



# Rock\_S



# Soil

