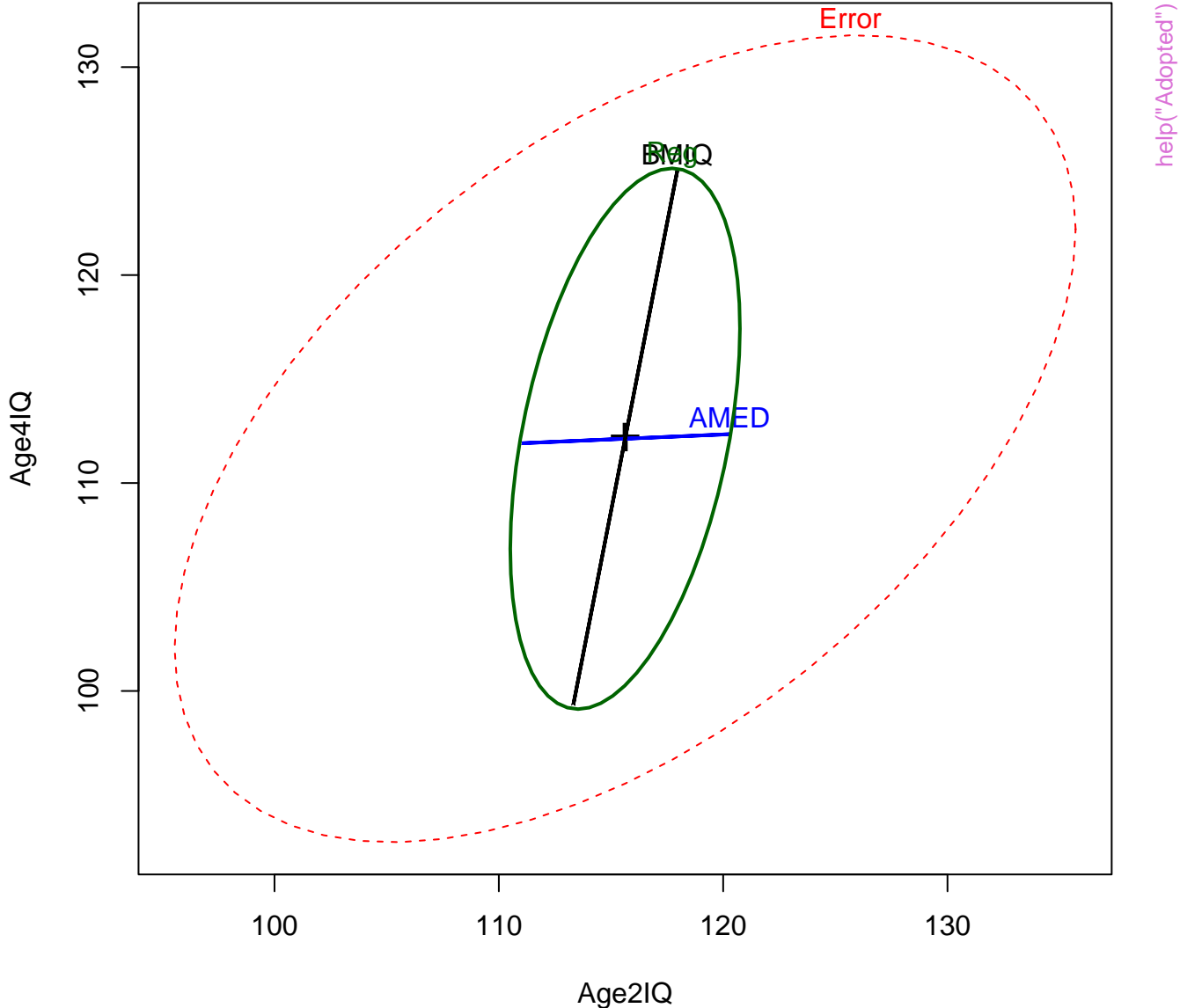
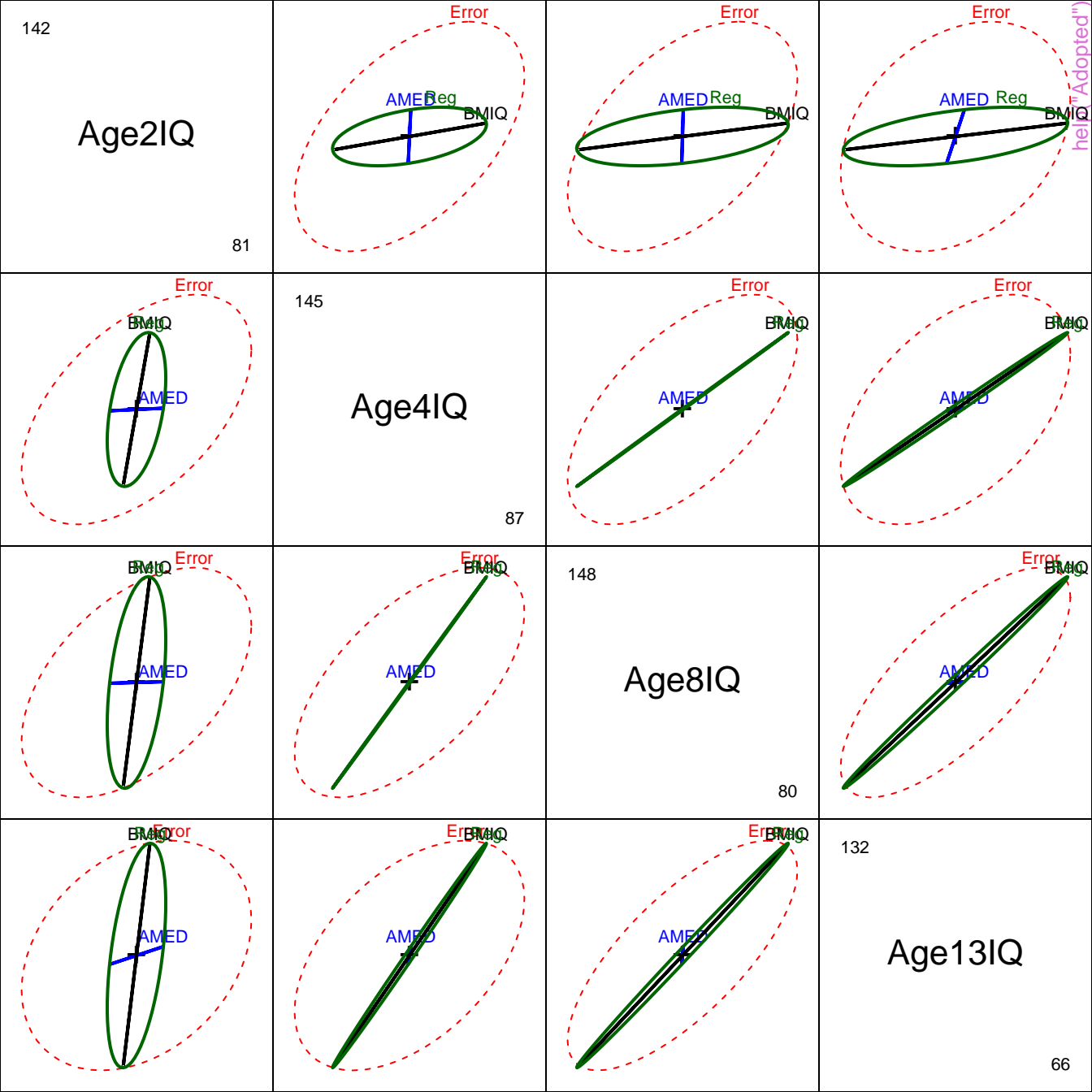
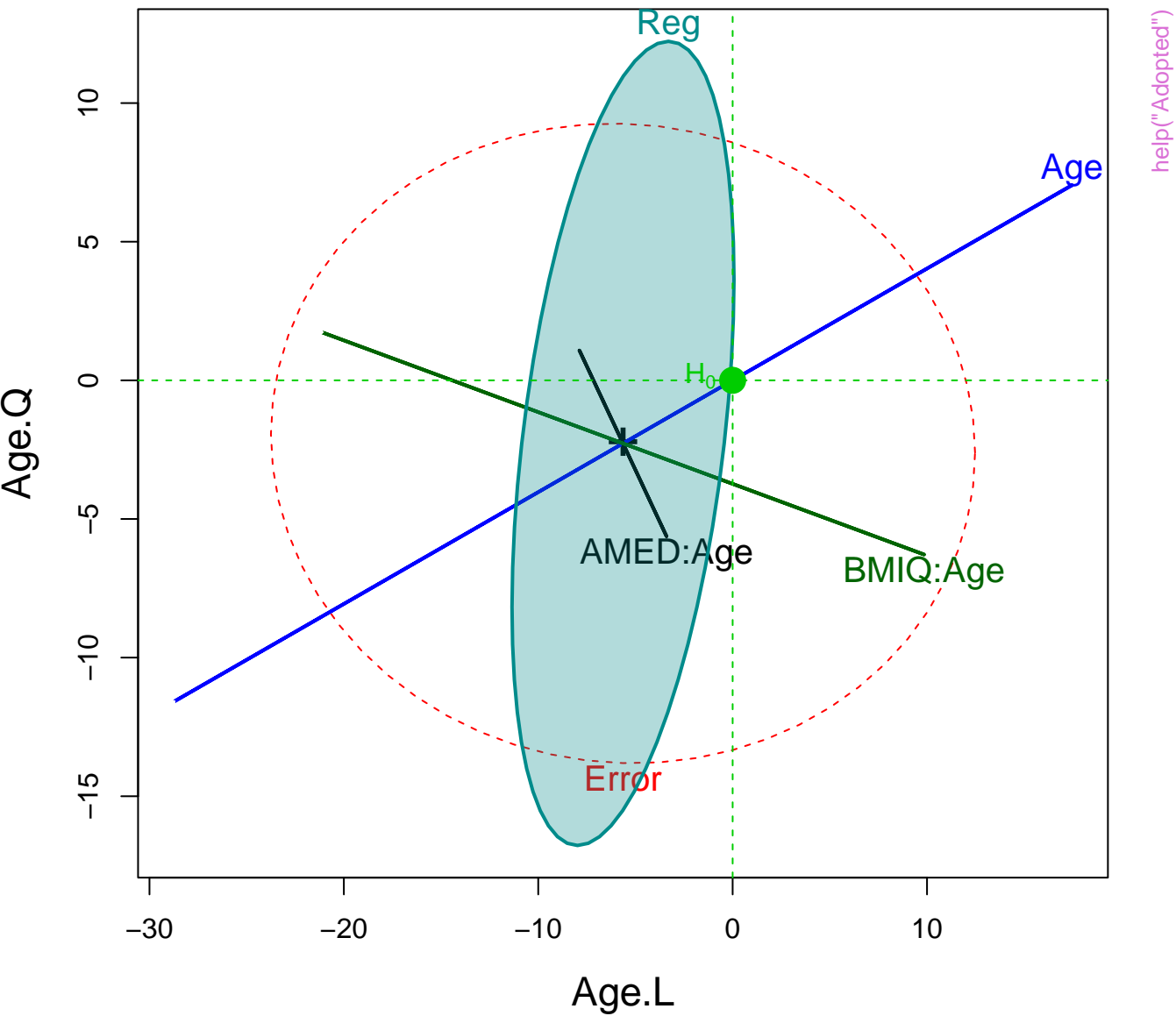


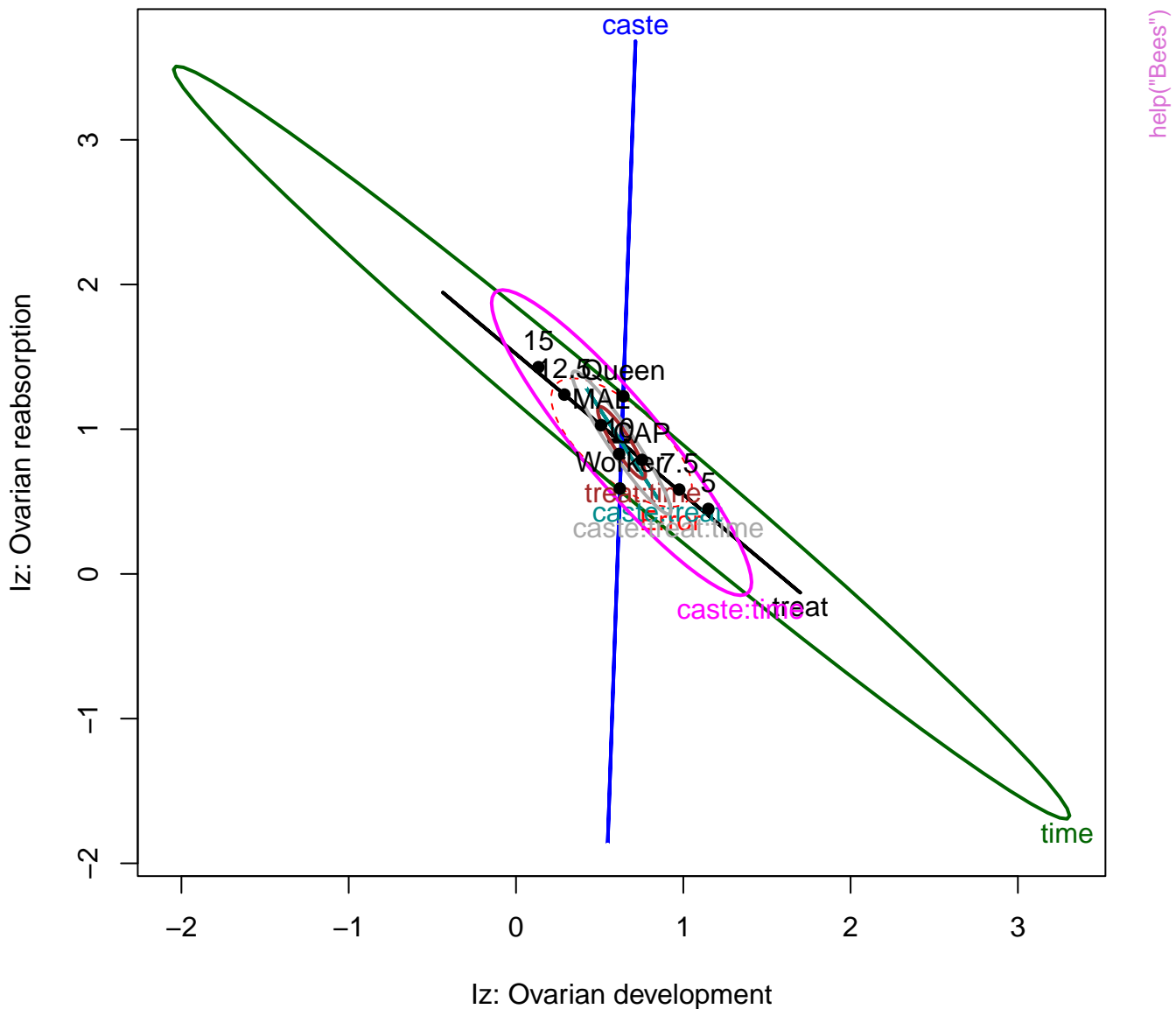
**IQ scores of adopted children: MMReg**



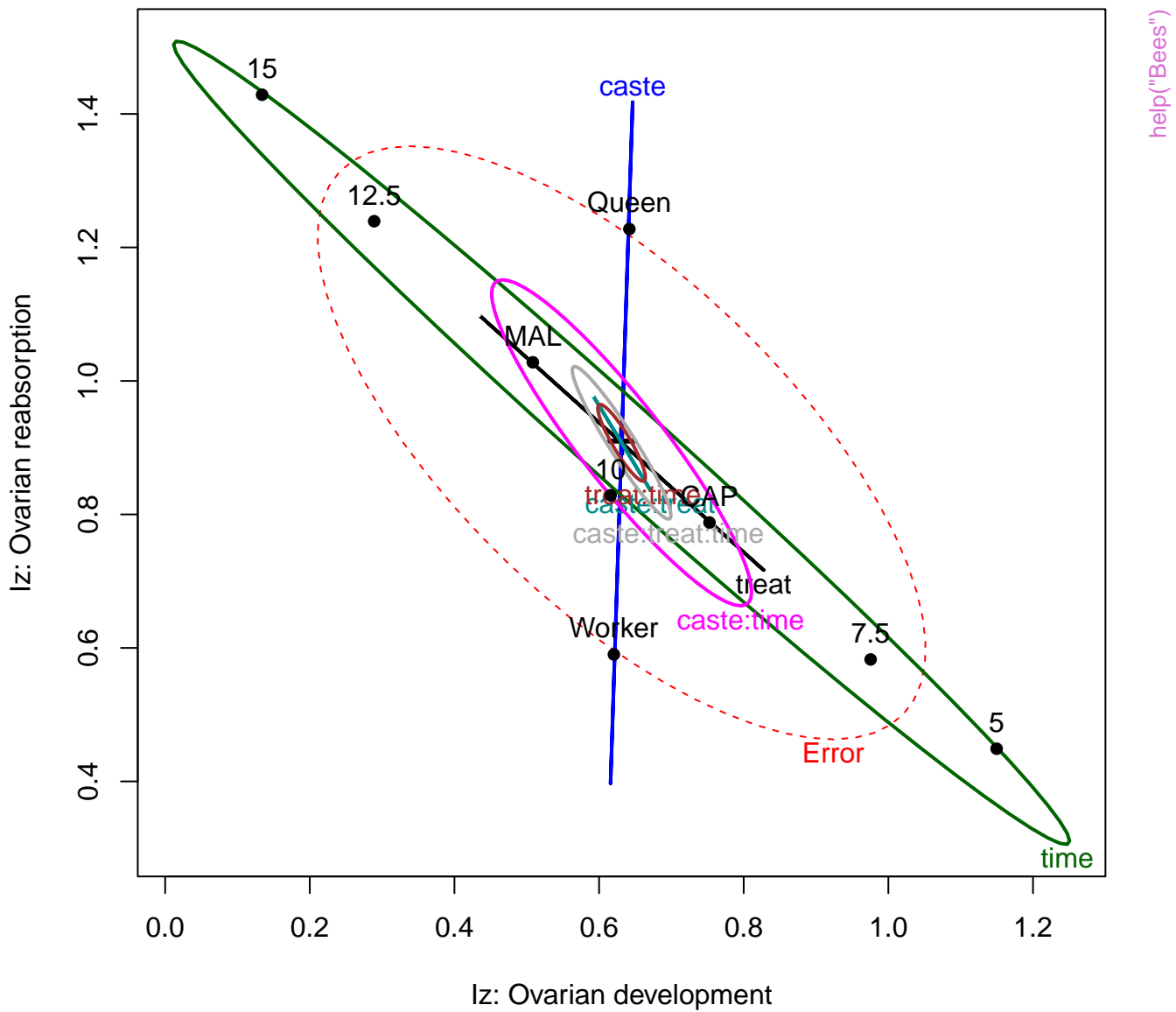




Bees: ~caste\*treat\*time

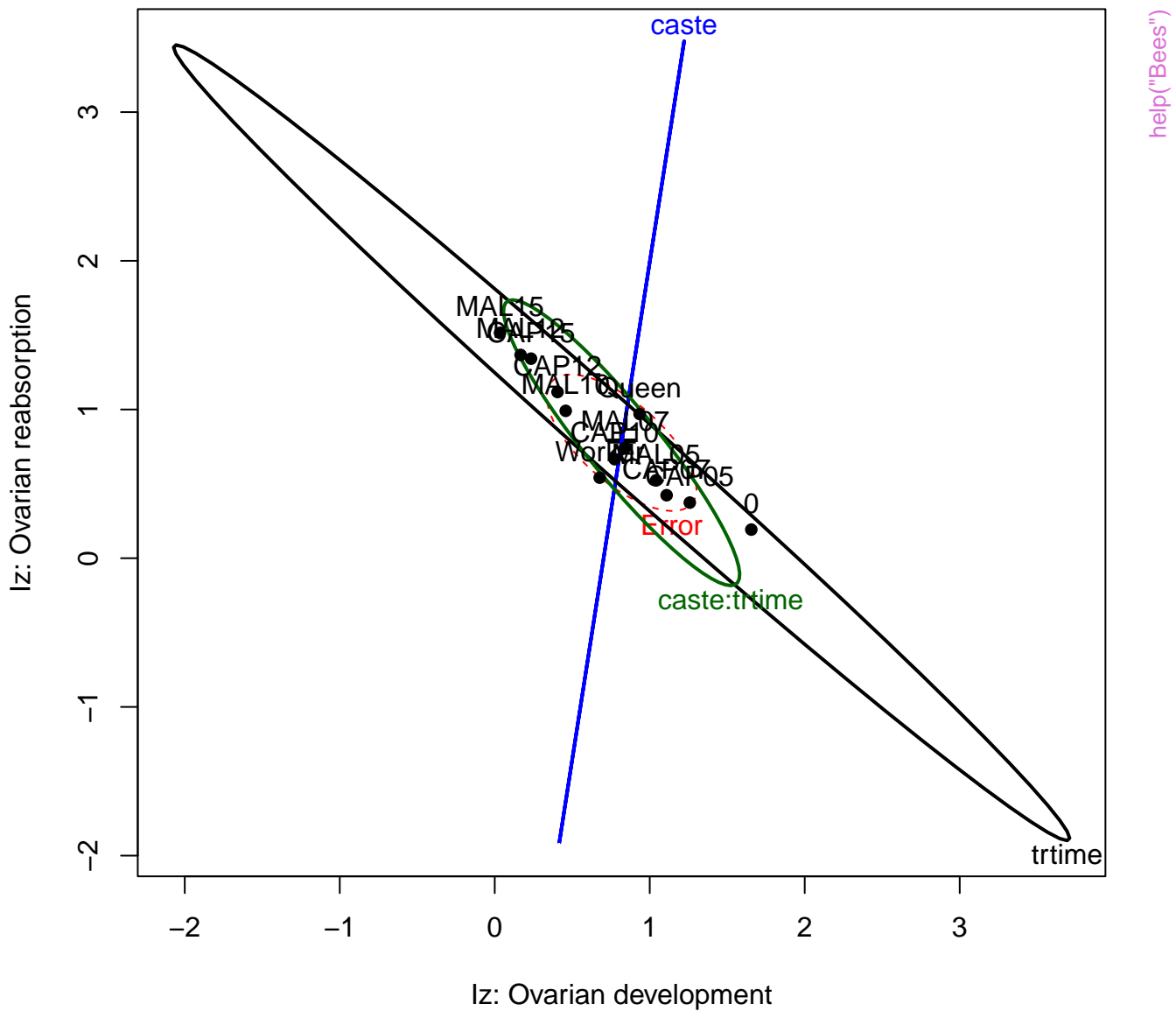


Bees: ~caste\*treat\*time

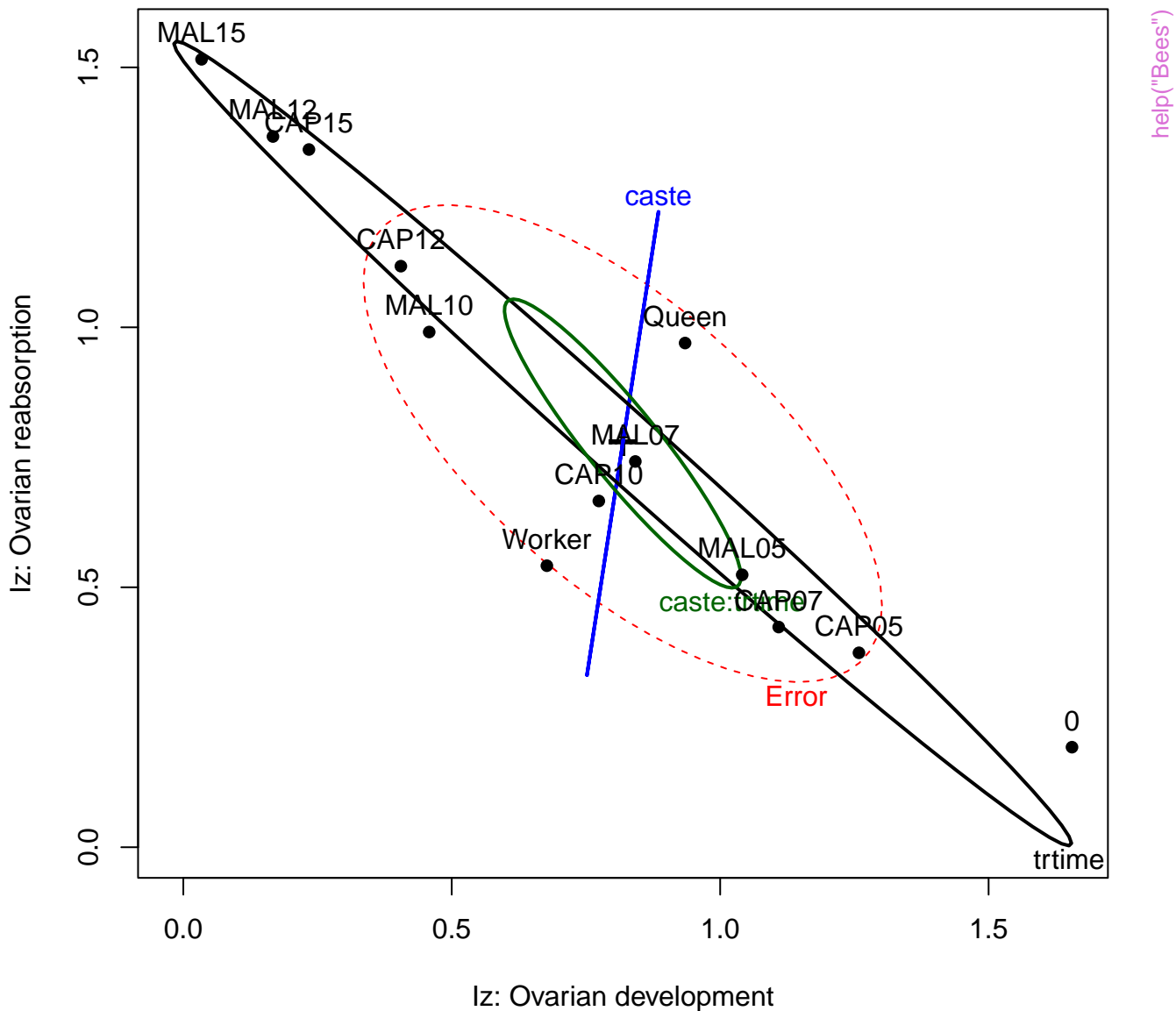




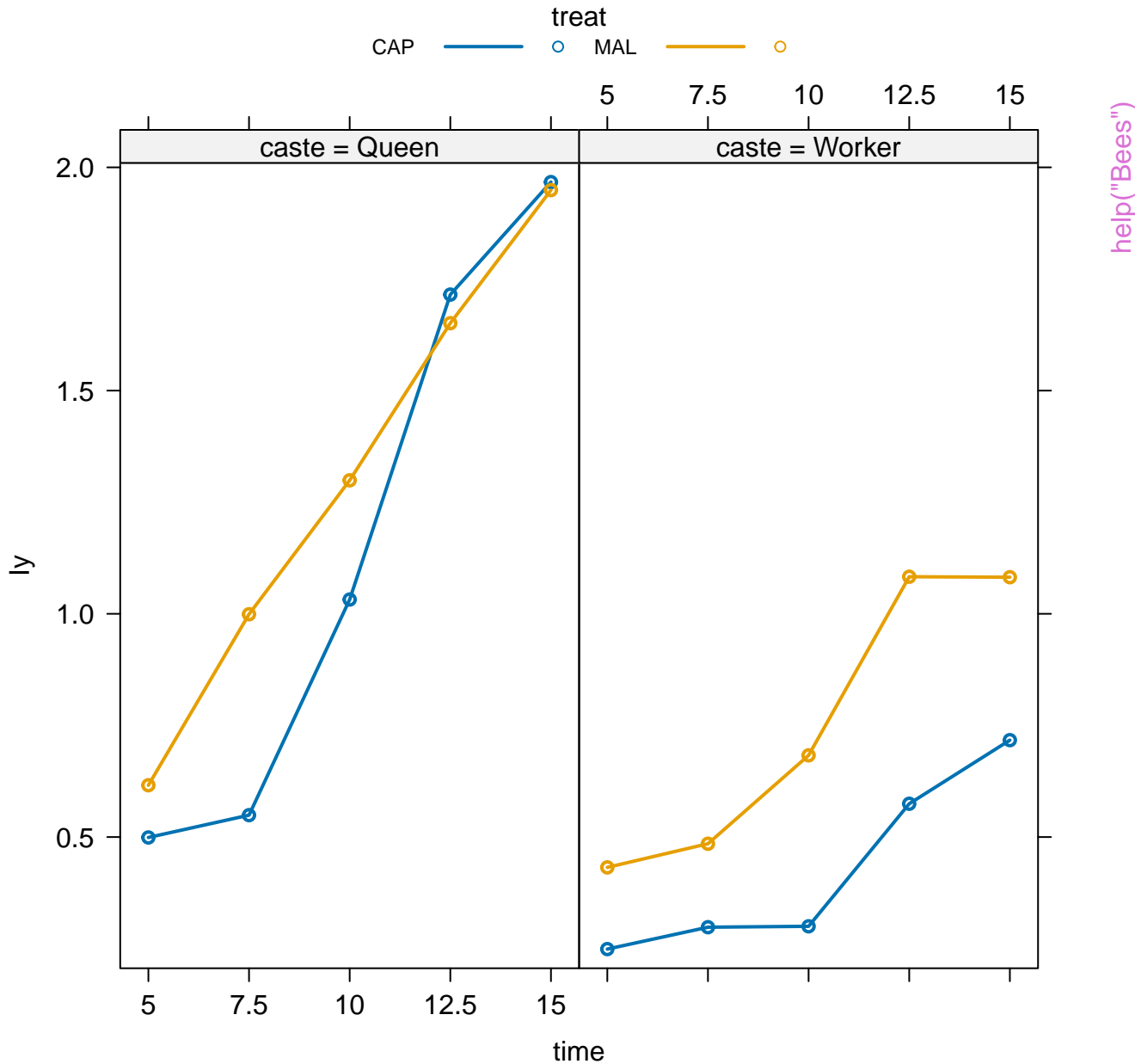
Bees: ~caste\*trtime



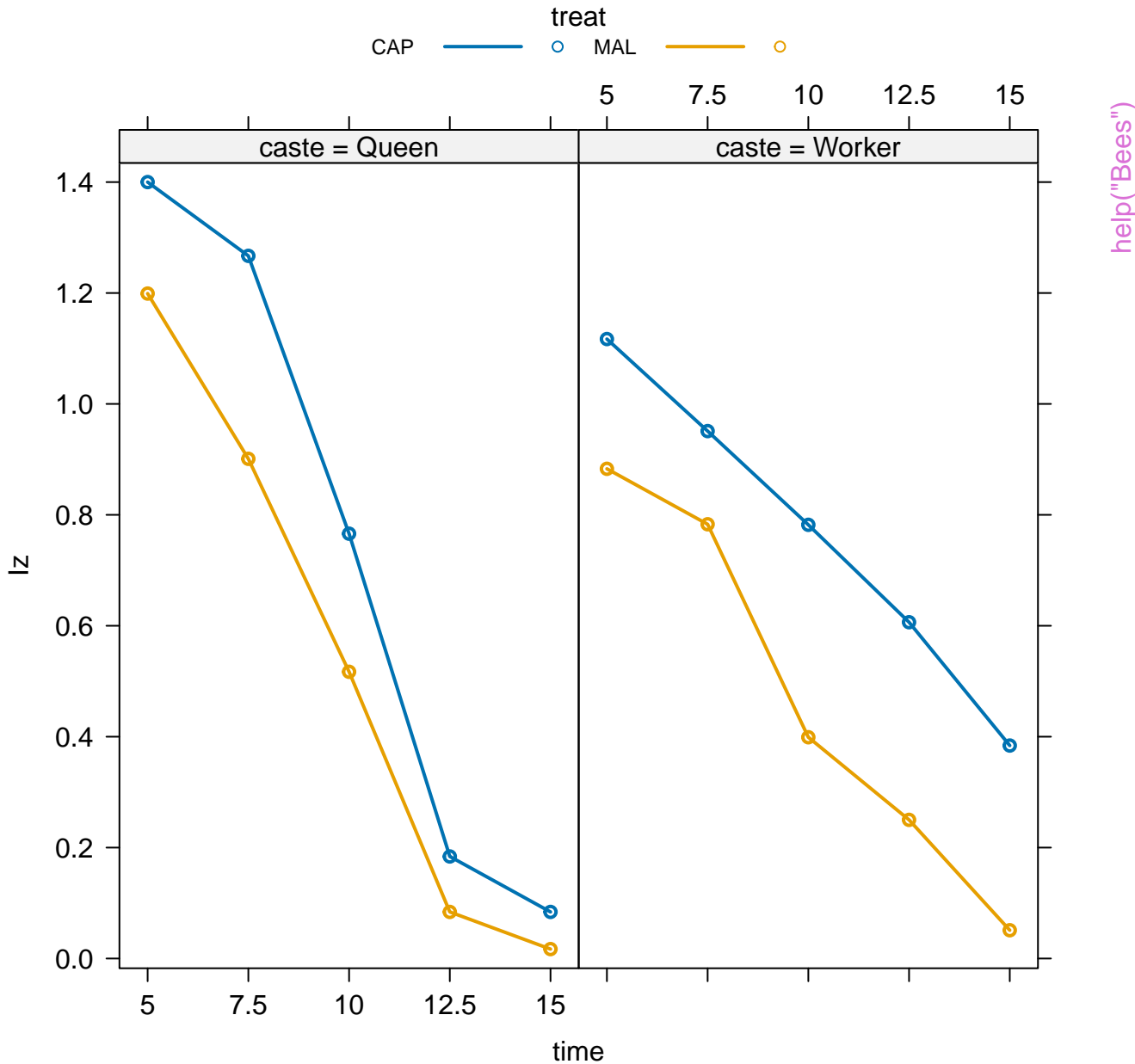
Bees: ~caste\*trtime

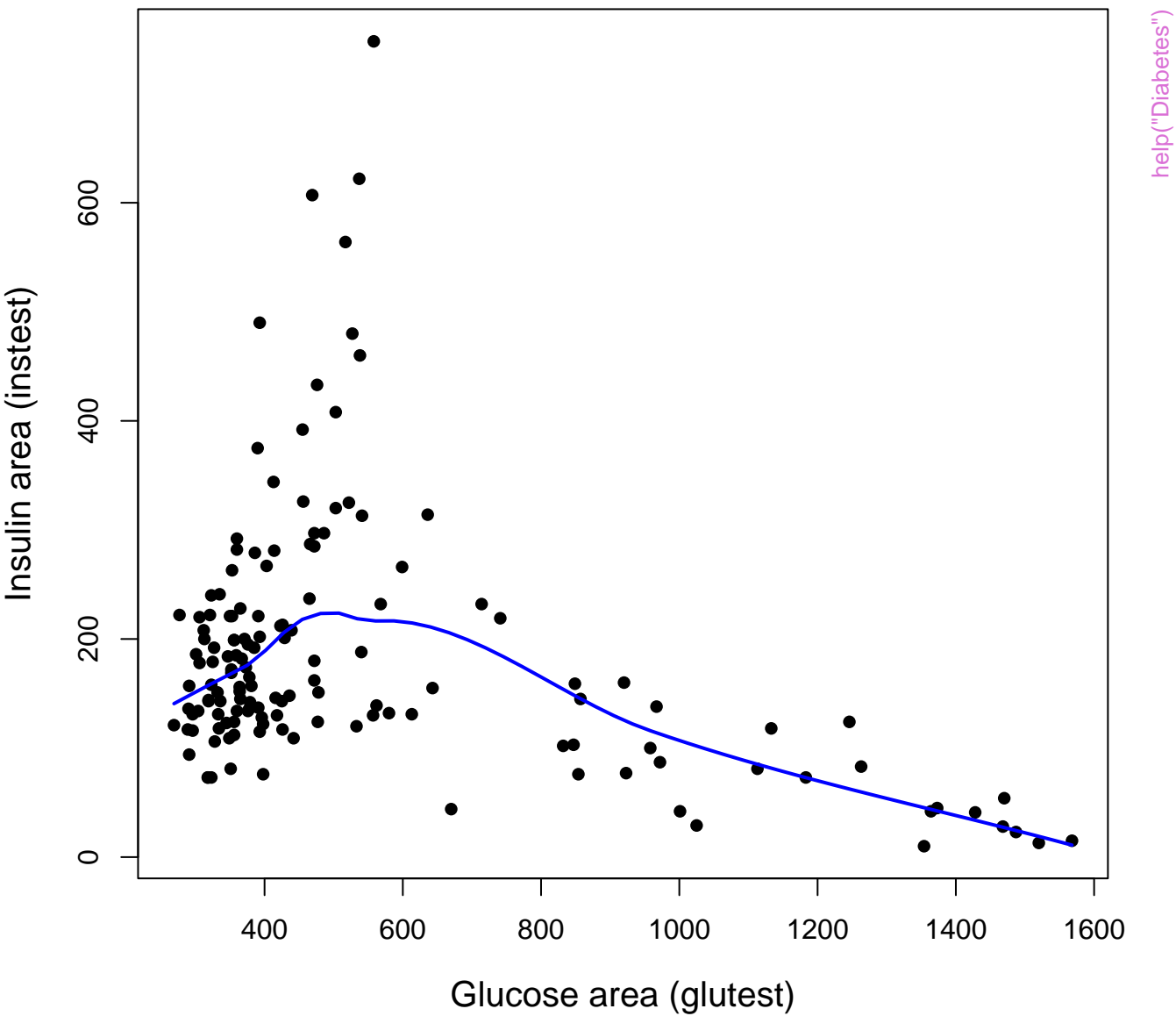


# treat\*caste\*time effect plot

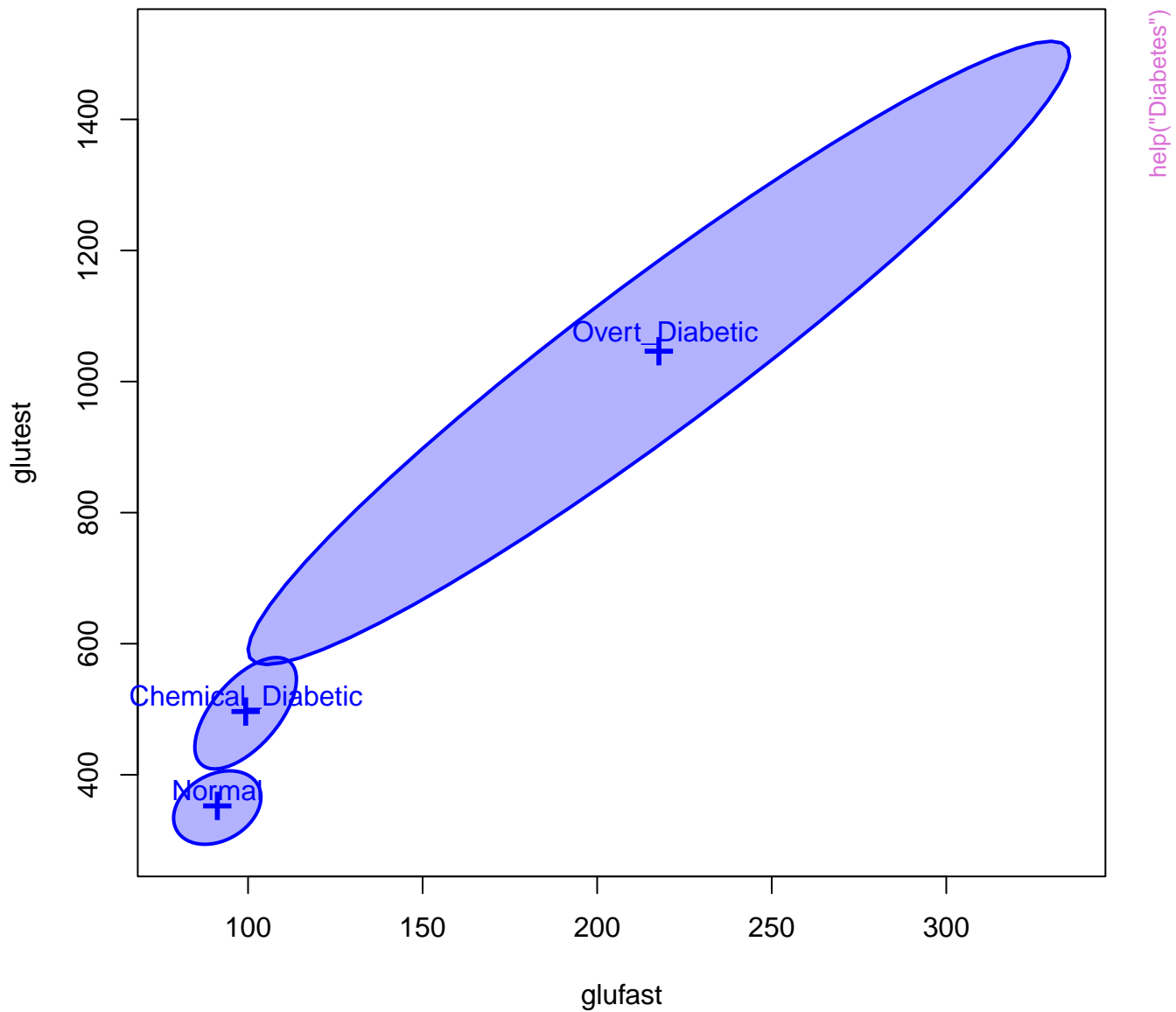


# treat\*caste\*time effect plot









glufast

Normal

Chemical\_Diabetic

Overt\_Diabetic

Overt\_Diabetic

Normal

Chemical\_Diabetic

Normal

Chemical\_Diabetic

Overt\_Diabetic

help("Diabetes")

Overt\_Diabetic

Chemical\_Diabetic

Normal

glutest

Overt\_Diabetic

Chemical\_Diabetic

Normal

Overt\_Diabetic

Chemical\_Diabetic

Normal

Chemical\_Diabetic

Normal

Overt\_Diabetic

Chemical\_Diabetic

Normal

Overt\_Diabetic

instest

Chemical\_Diabetic

Normal

Overt\_Diabetic

Chemical\_Diabetic

Normal

Overt\_Diabetic

Chemical\_Diabetic

Normal

Overt\_Diabetic

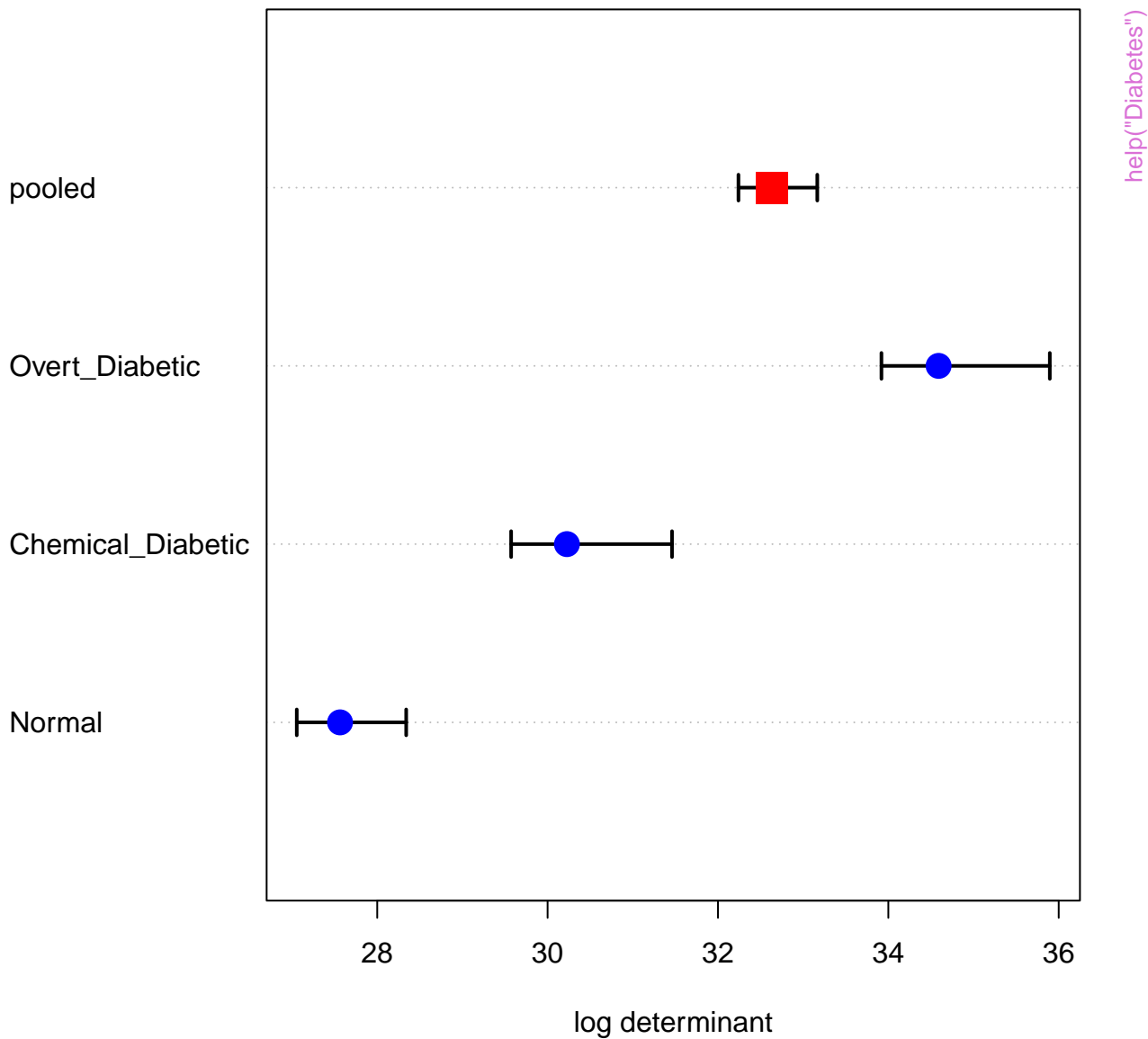
Overt\_Diabetic

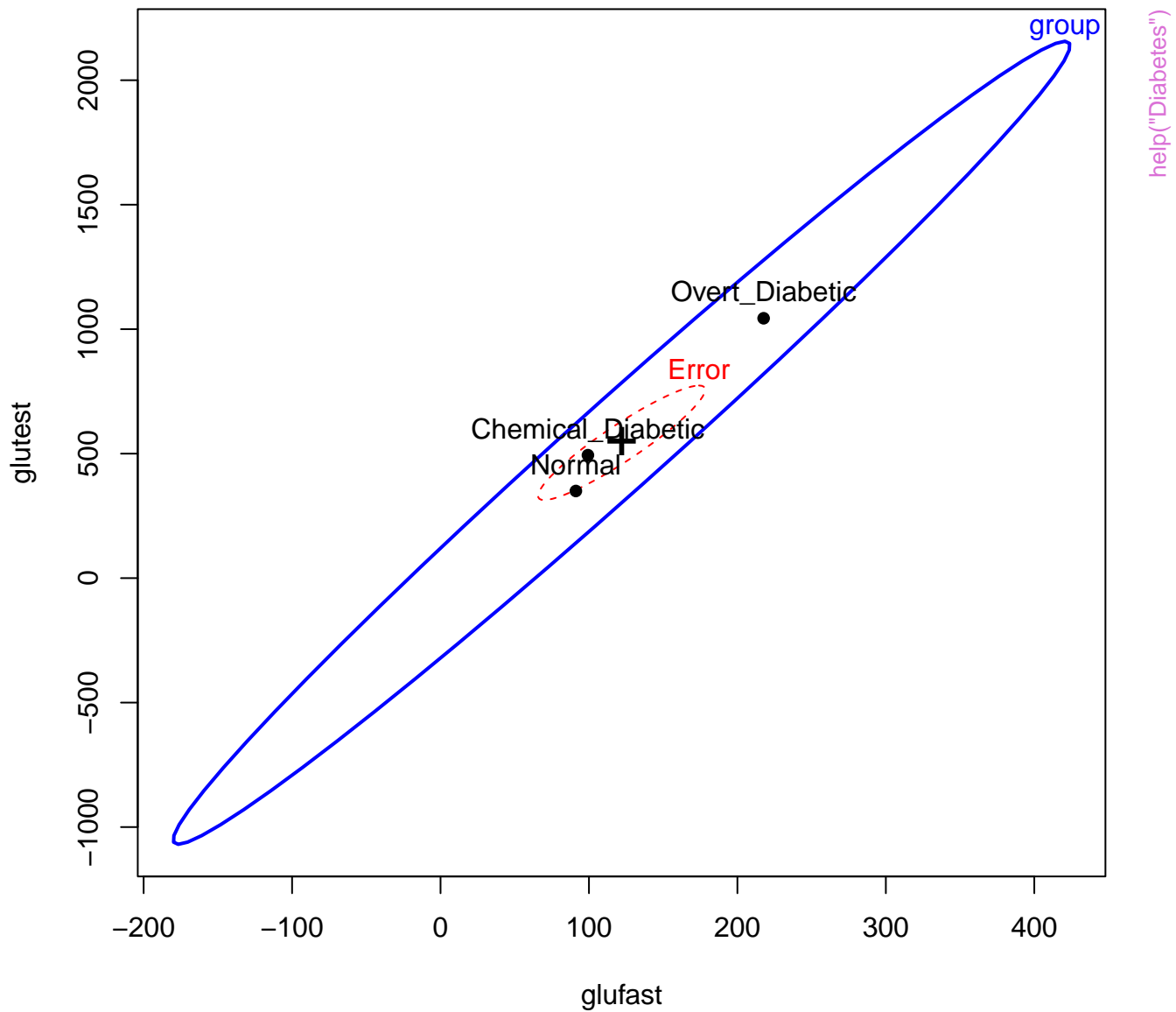
Chemical\_Diabetic

Normal

sspg







glufast

70

group

help("Diabetes")

group

group

1568

# glutest

269

group

group

Chemical\_Diabetic

Normal

Overt\_Diabetic

Error

group

group

group

group

748

## instest

10

group

group

---

group

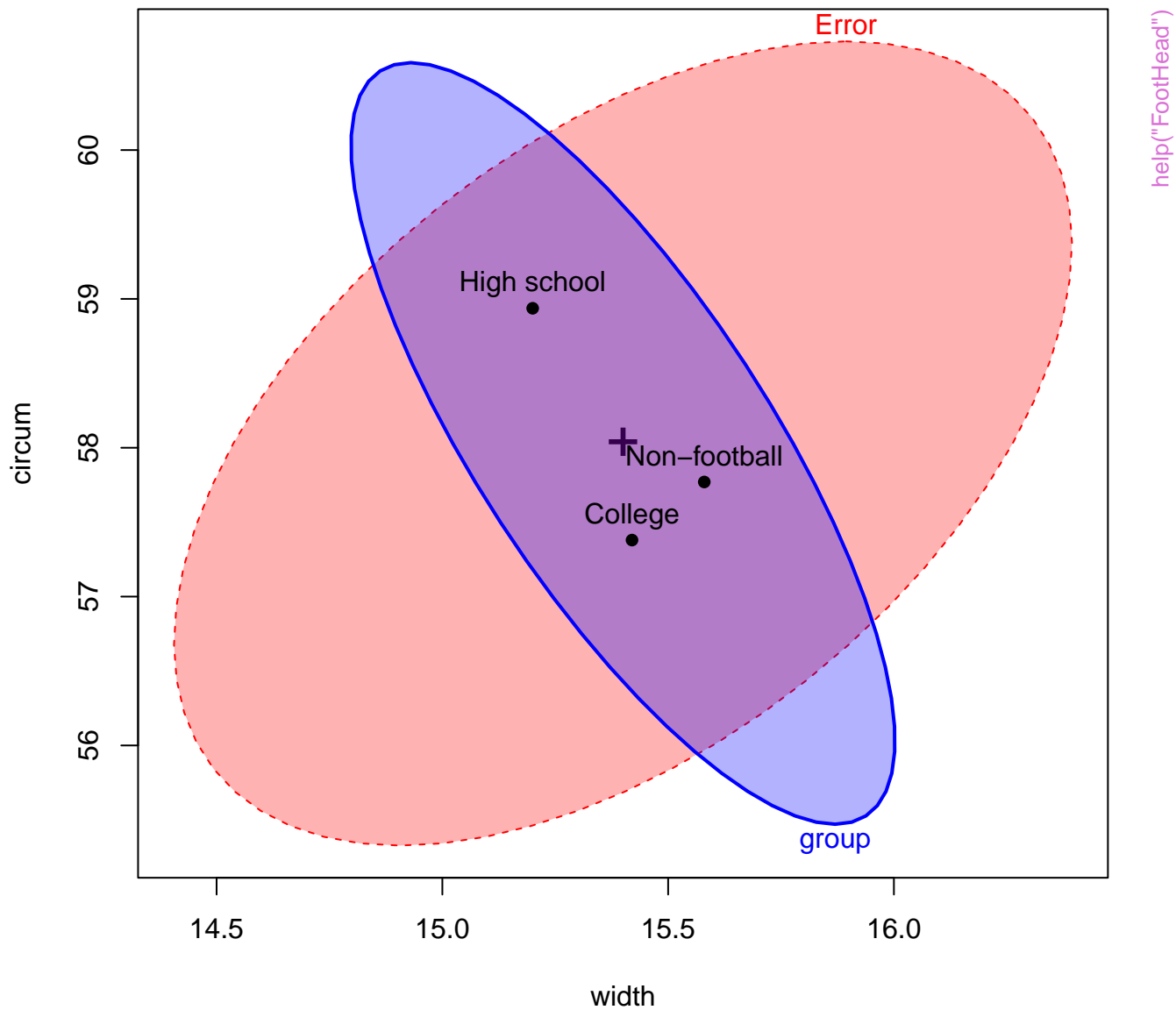
group

480

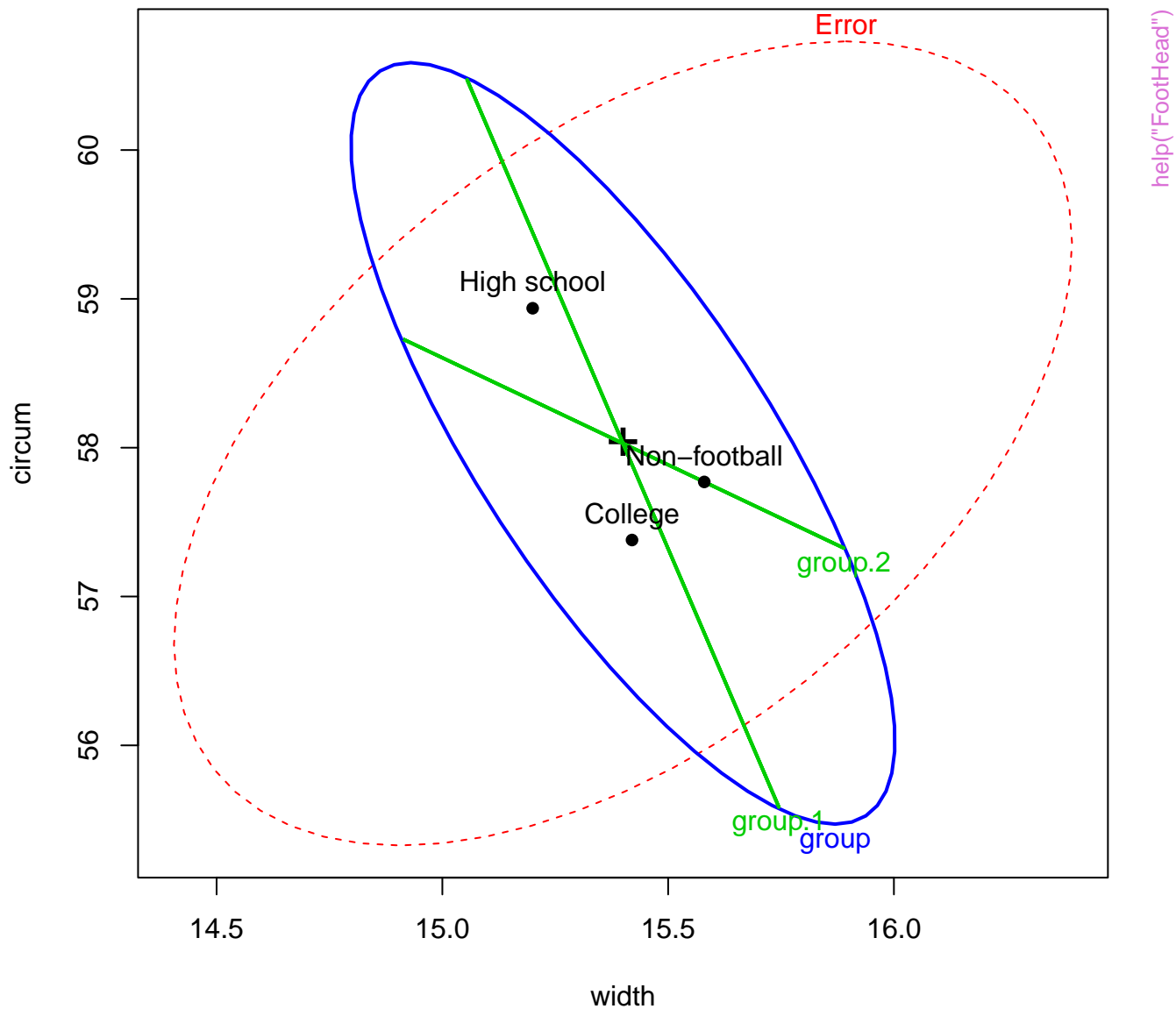
ssp

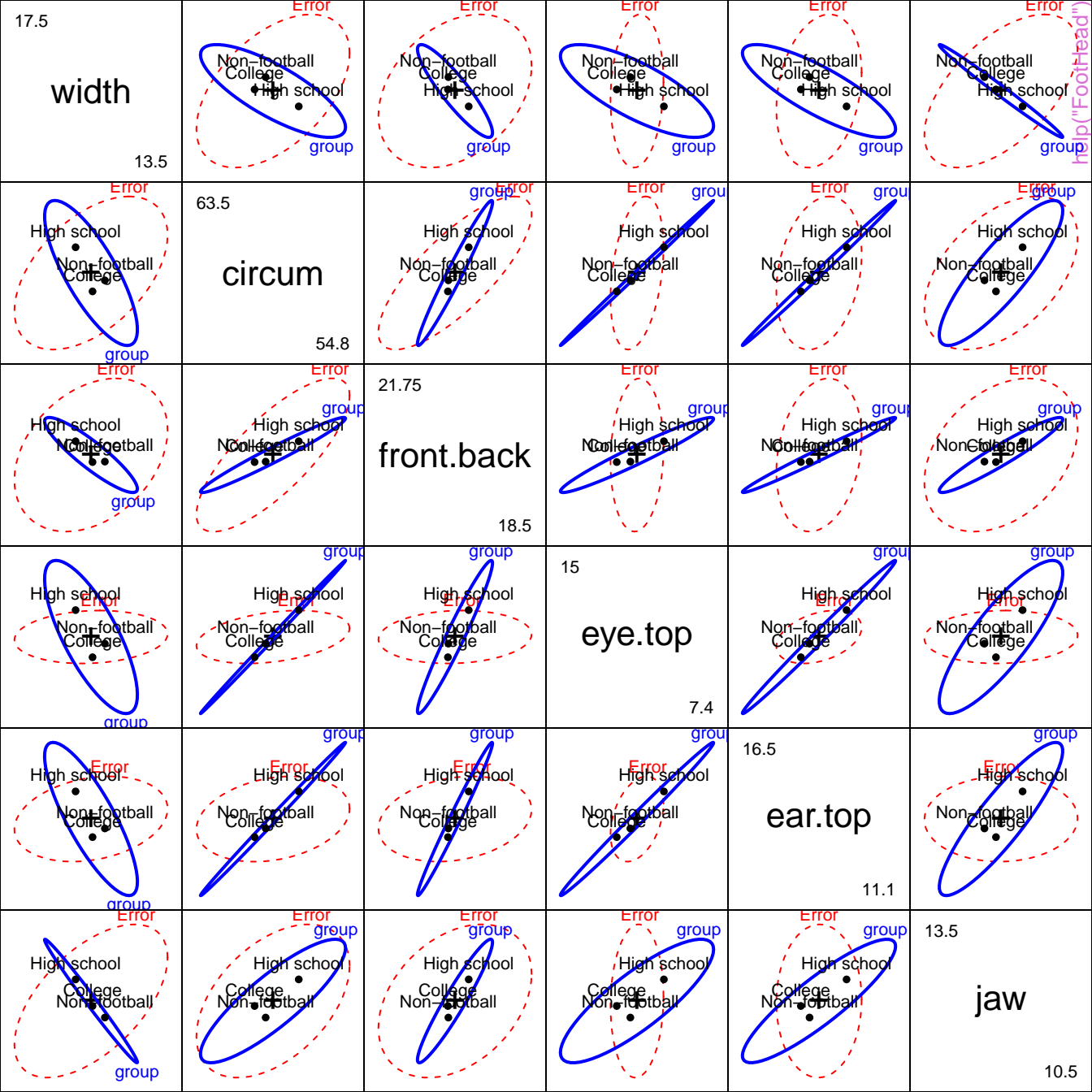
29

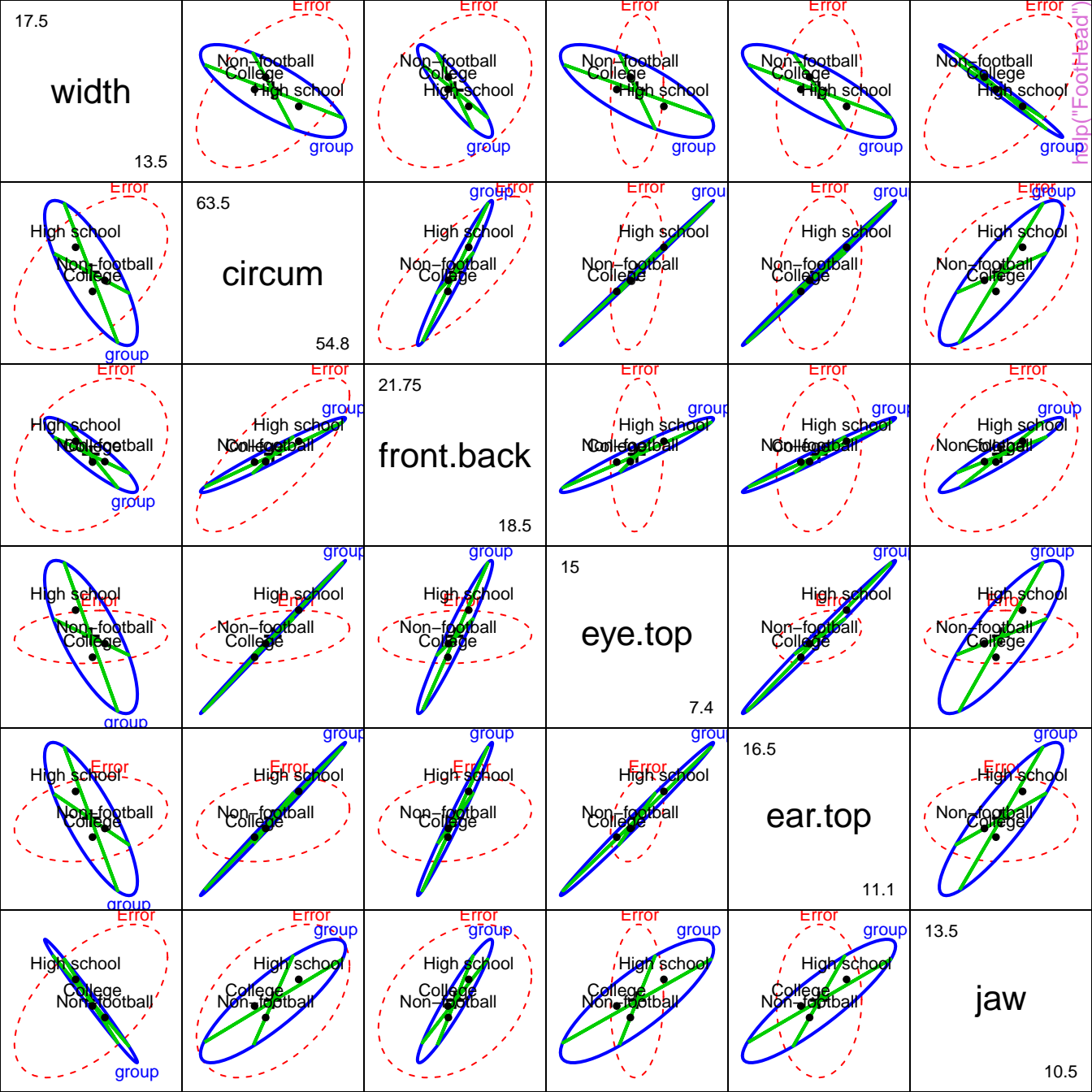
# HE plot for width and circumference



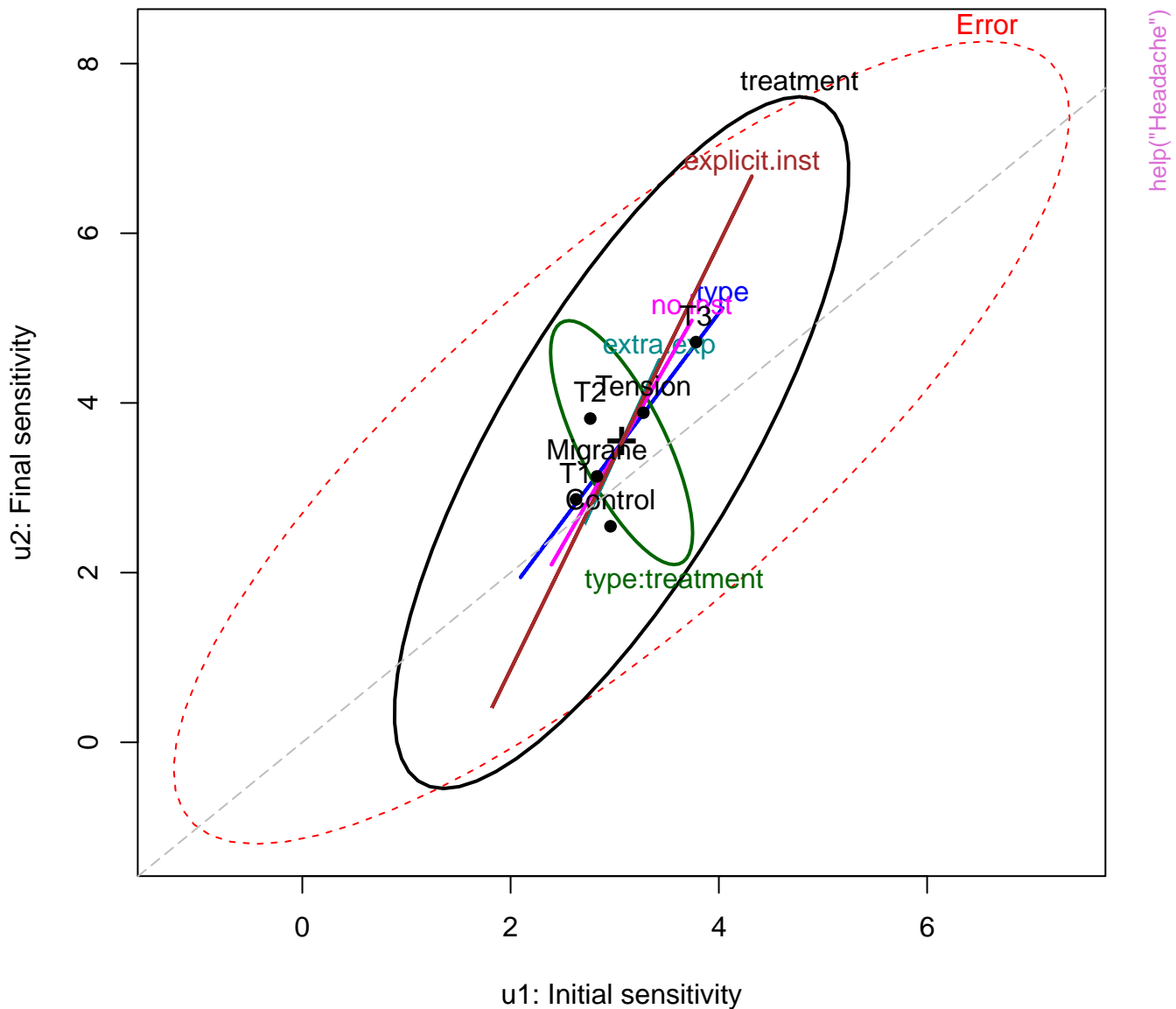
# HE plot with orthogonal Helmert contrasts





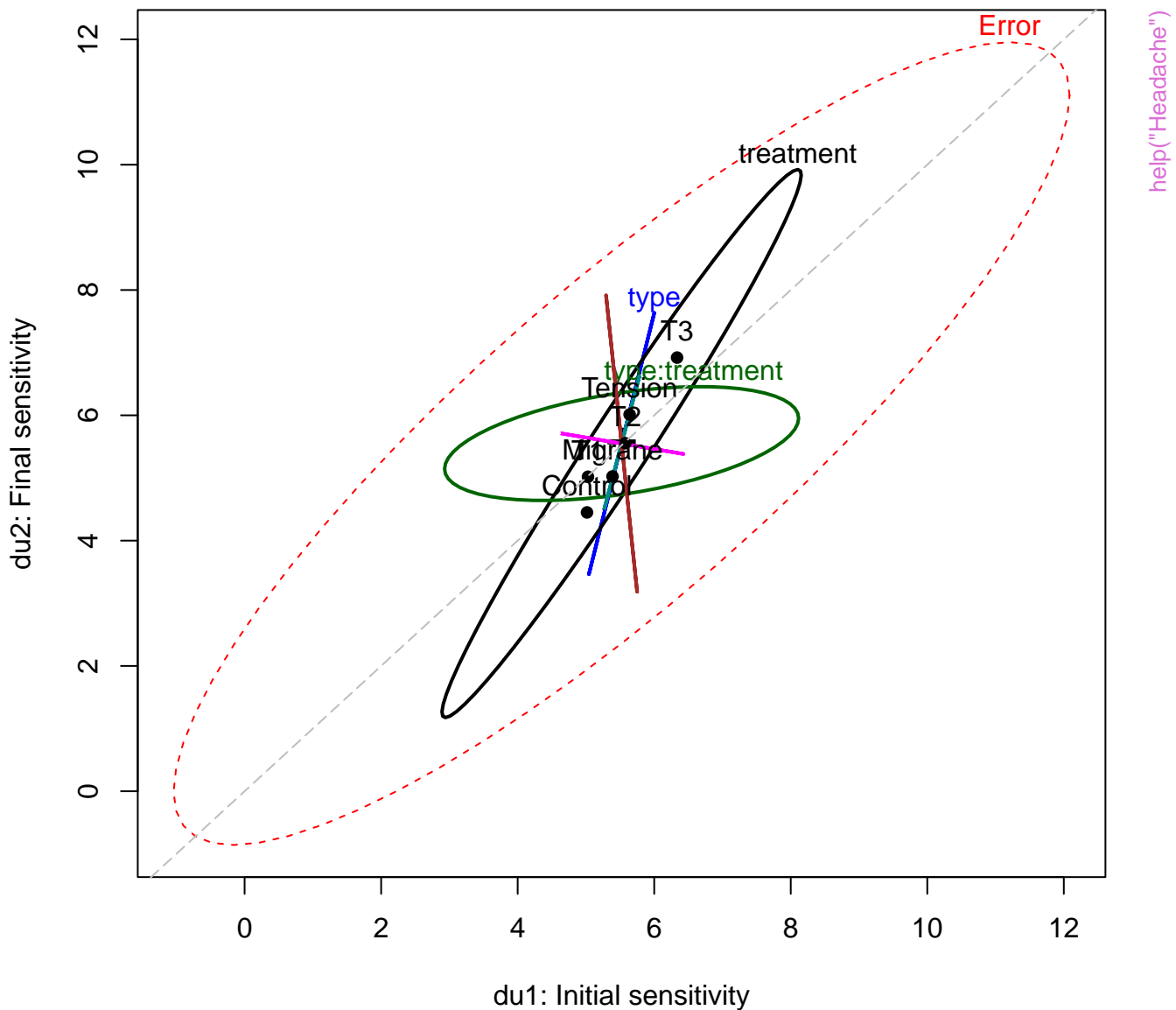


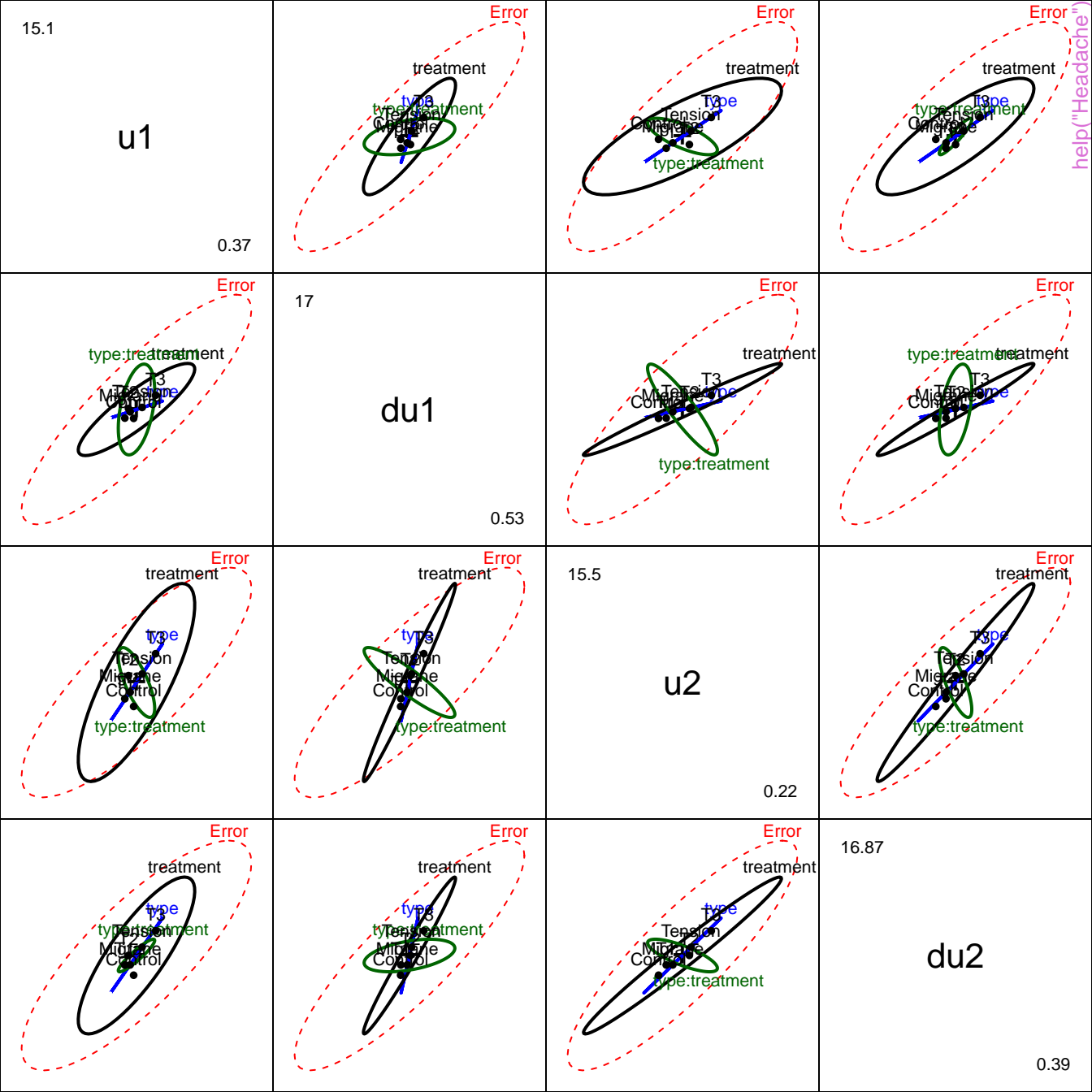
# Headache data: Unpleasant levels

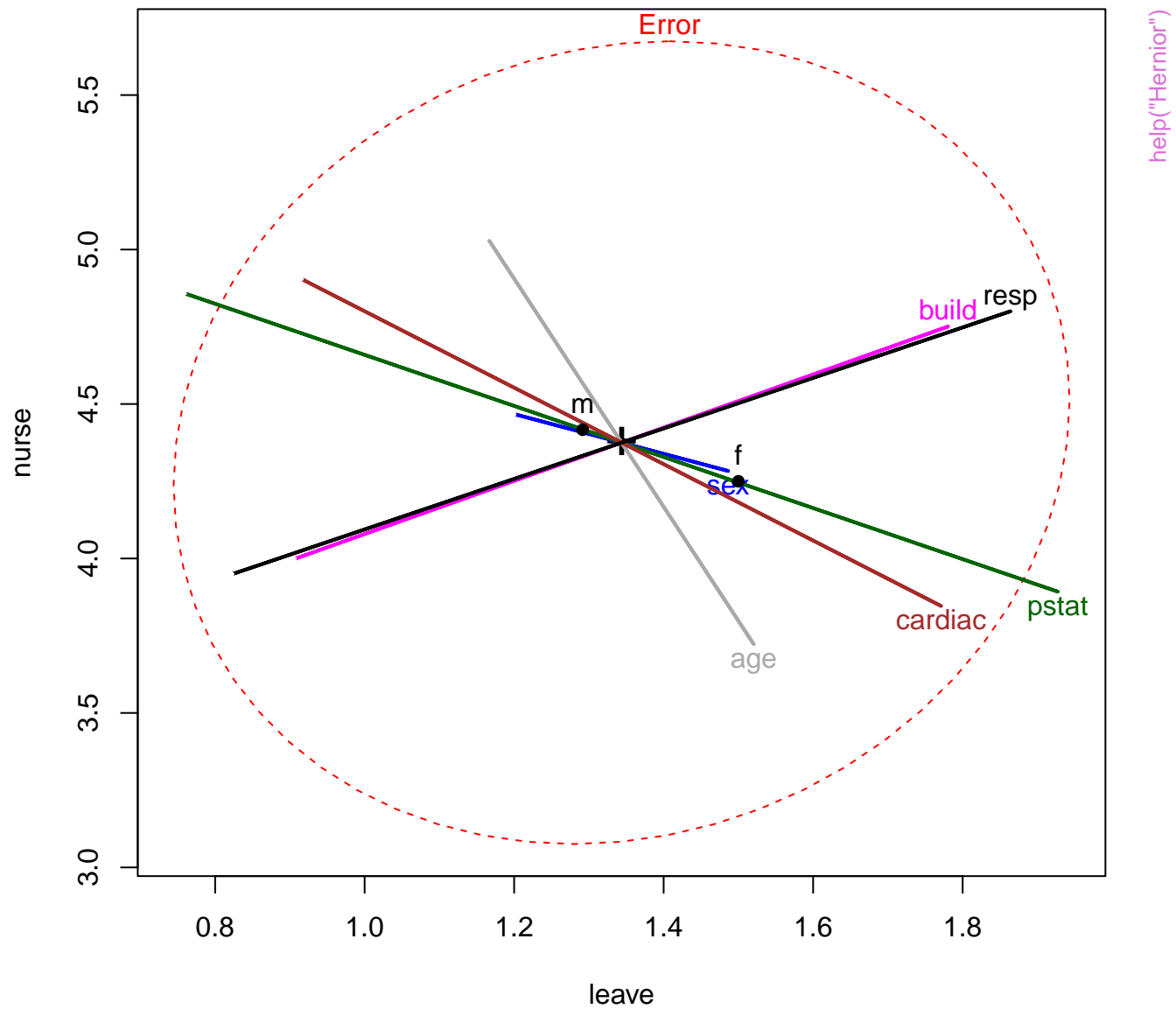




# Headache data: Definitely Unpleasant levels



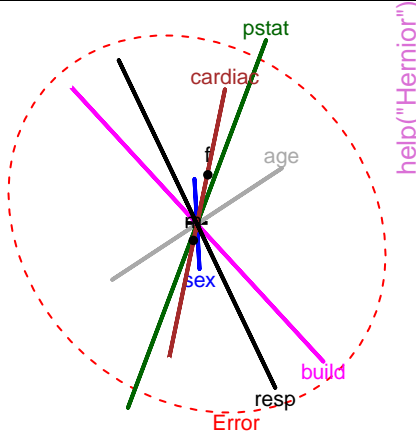
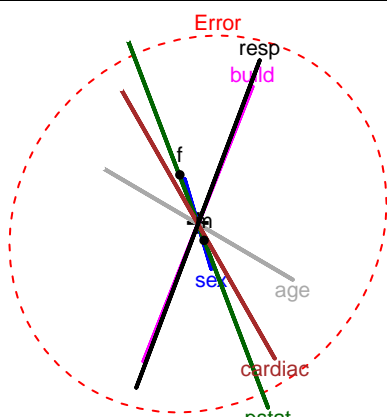




3

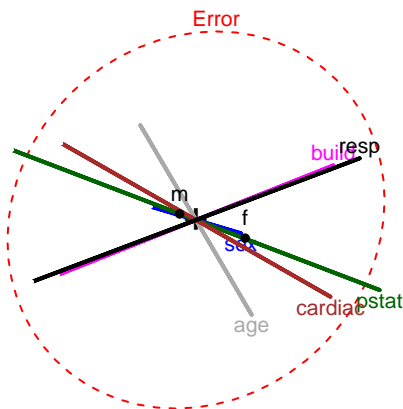
leave

1



help("Hemior")

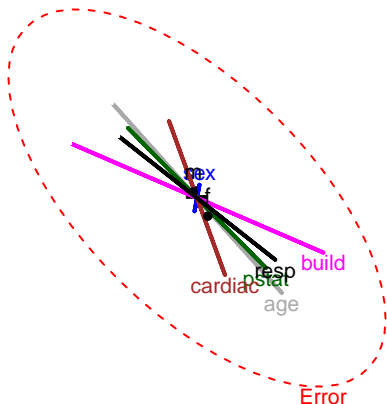
Error



5

nurse

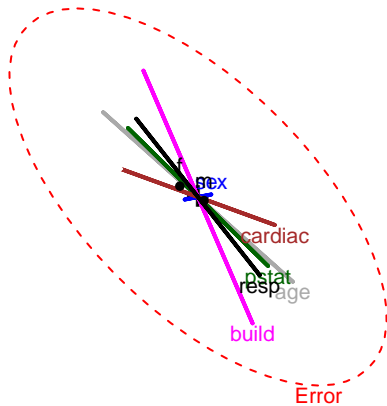
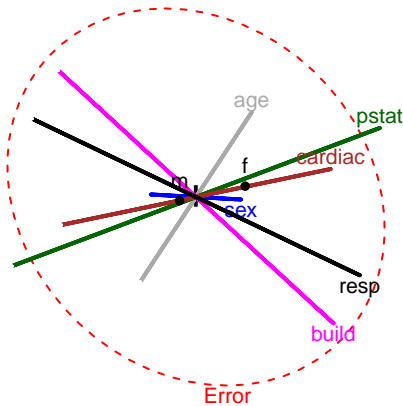
3



35

los

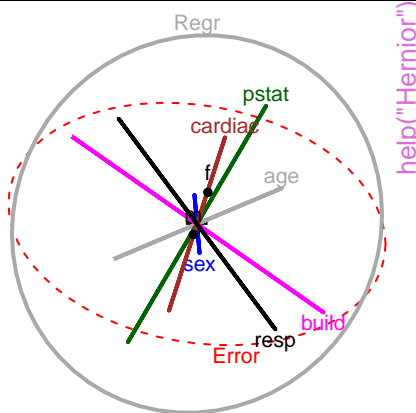
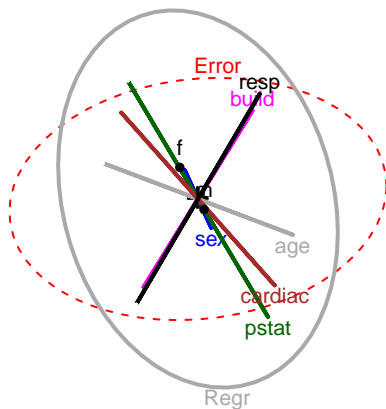
0



3

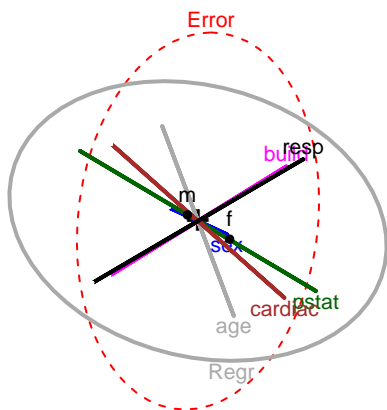
LeaveCondition  
(leave)

1



help("Hemior")

Error

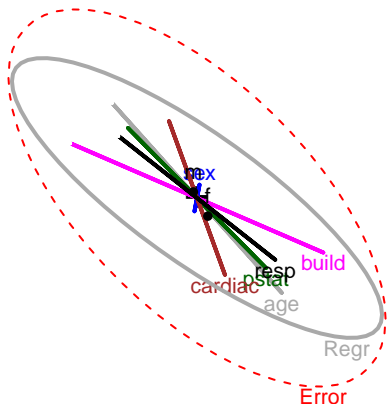


Regr

5

NursingCare  
(nurse)

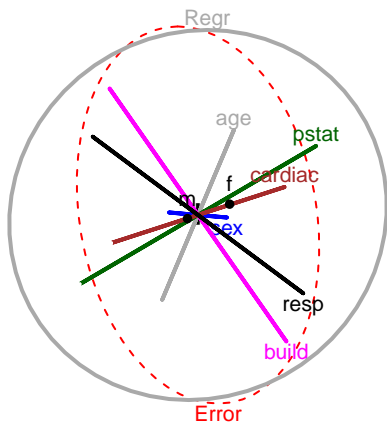
3



Error

Regr

Regr



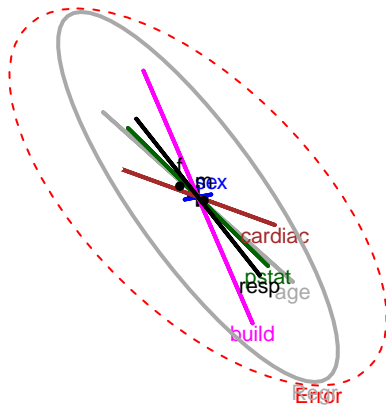
Error

Regr

35

LengthOfStay  
(los)

0

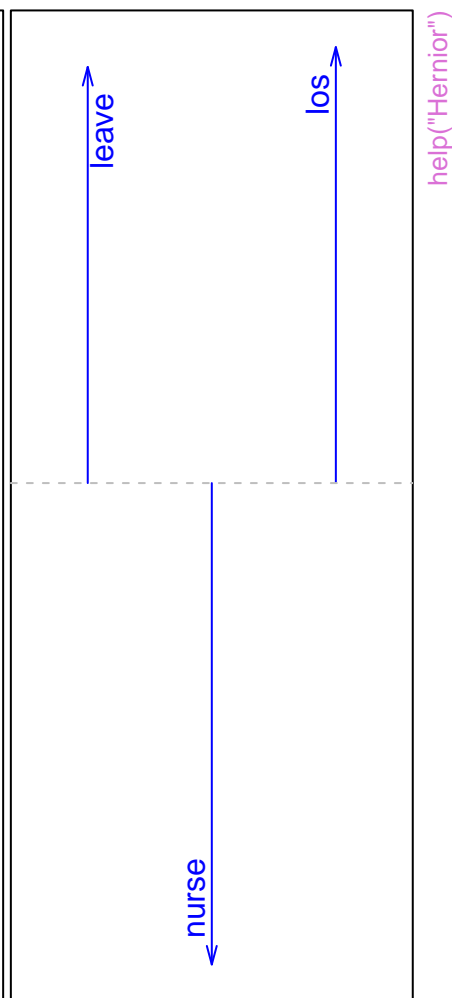
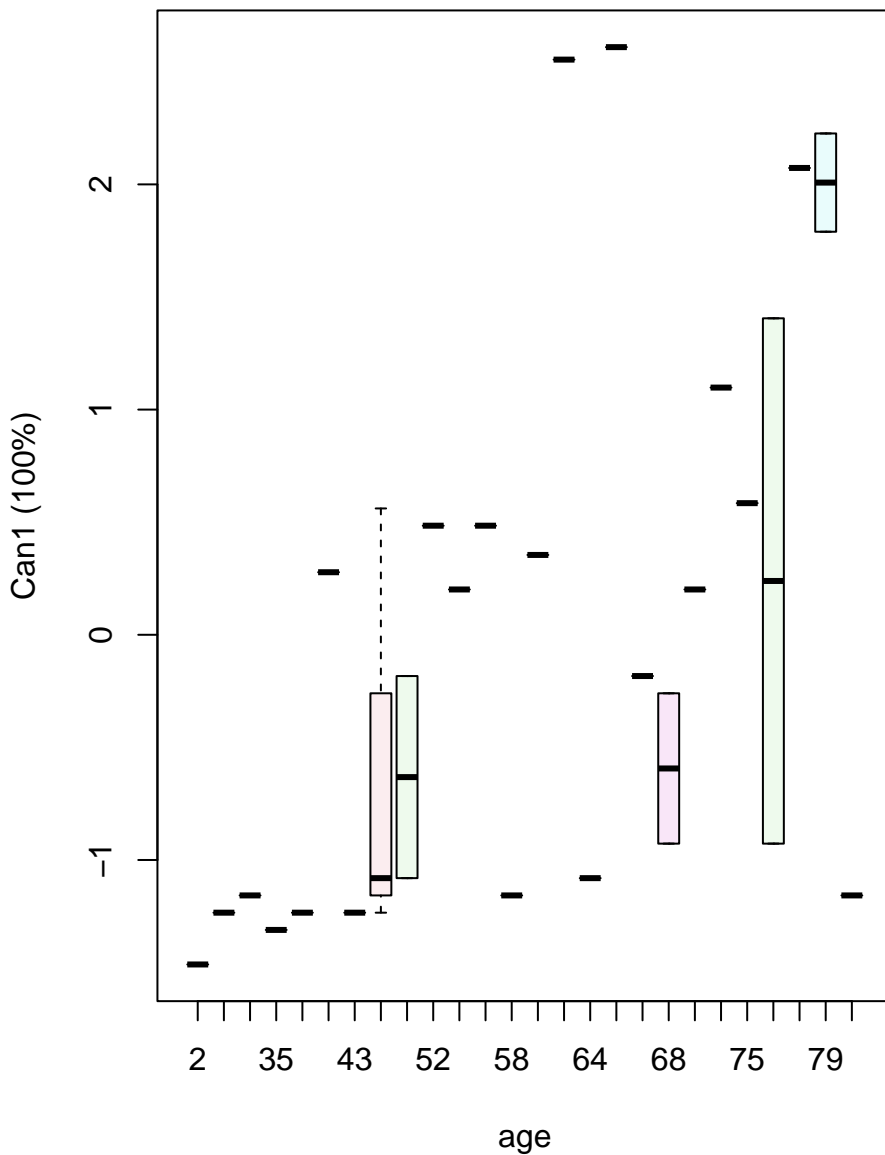


Error

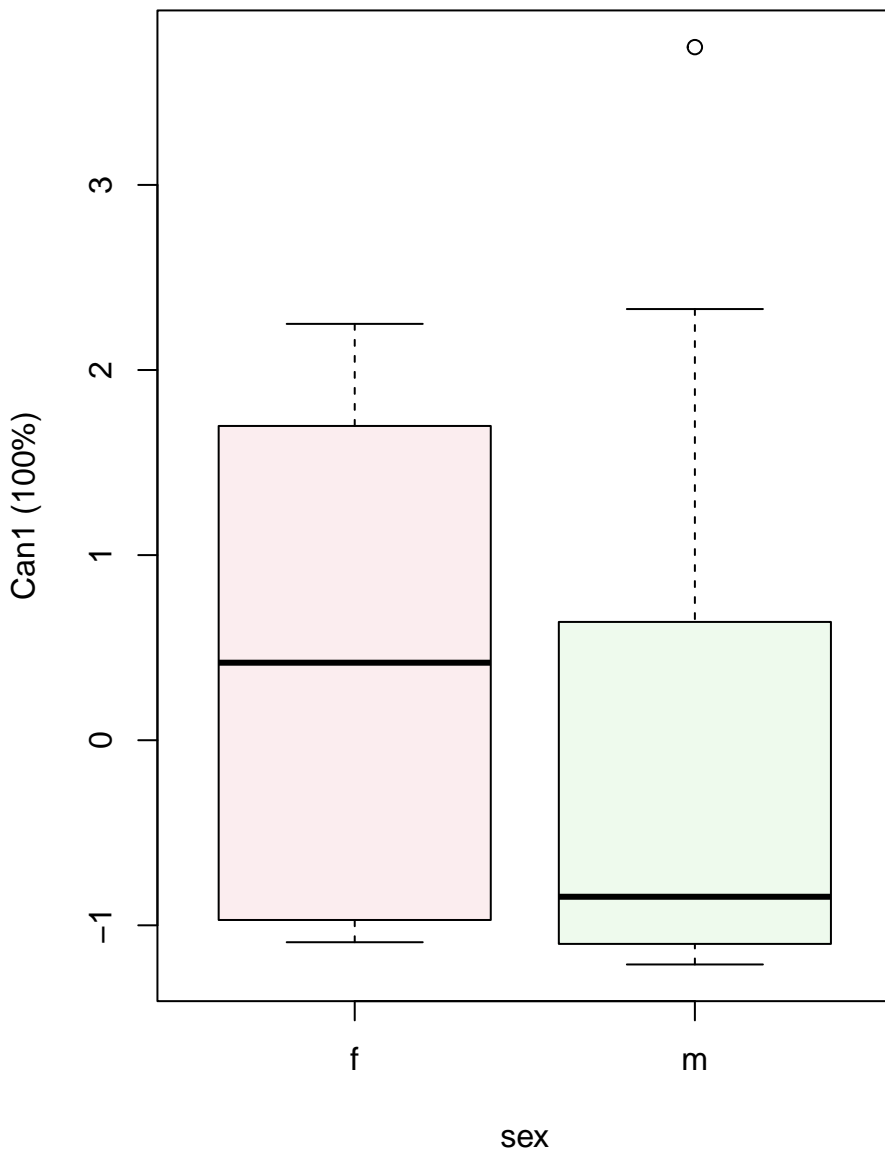
Regr

# Canonical scores

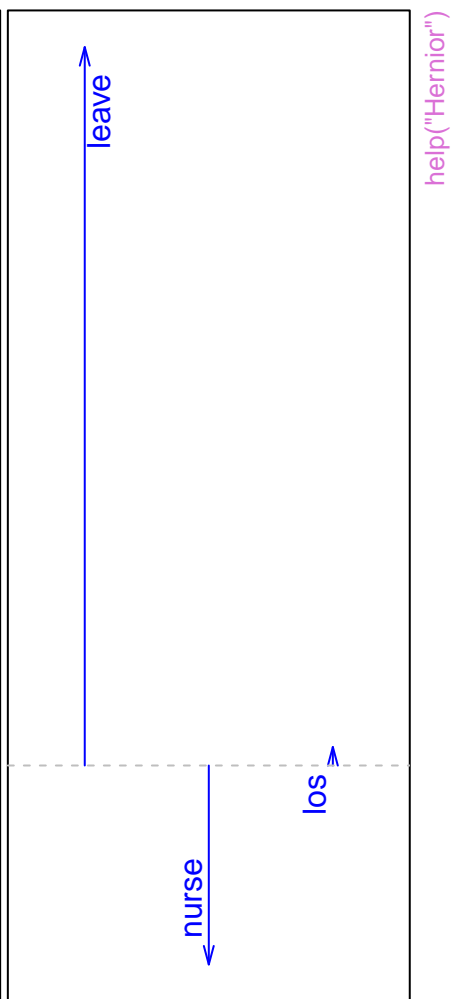
# Structure



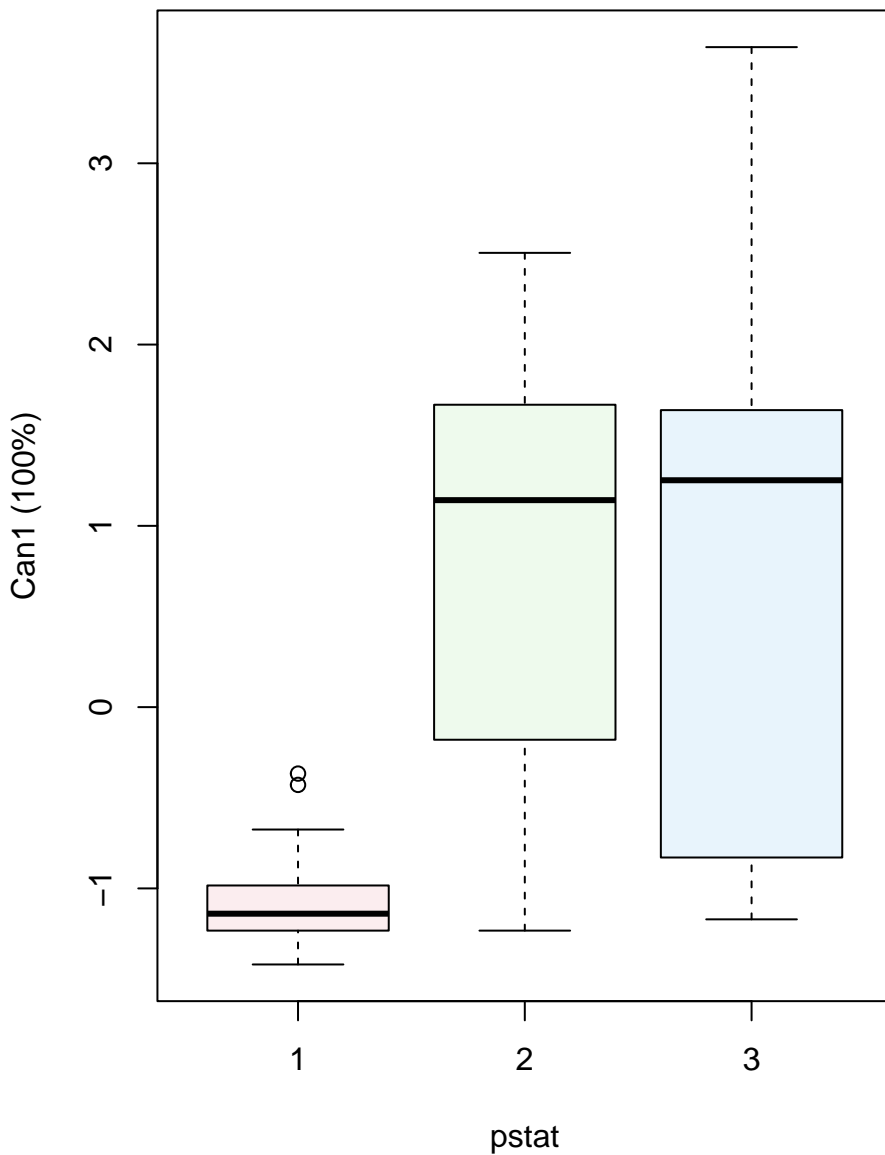
## Canonical scores



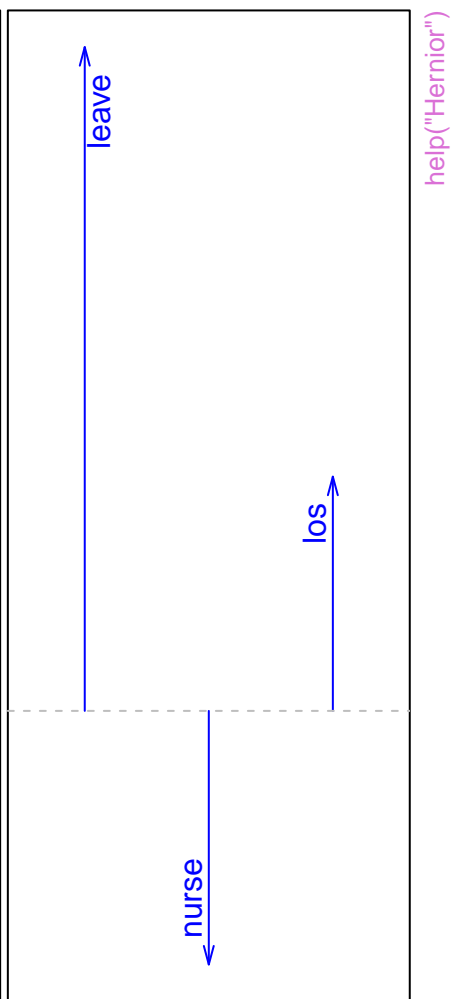
## Structure



## Canonical scores

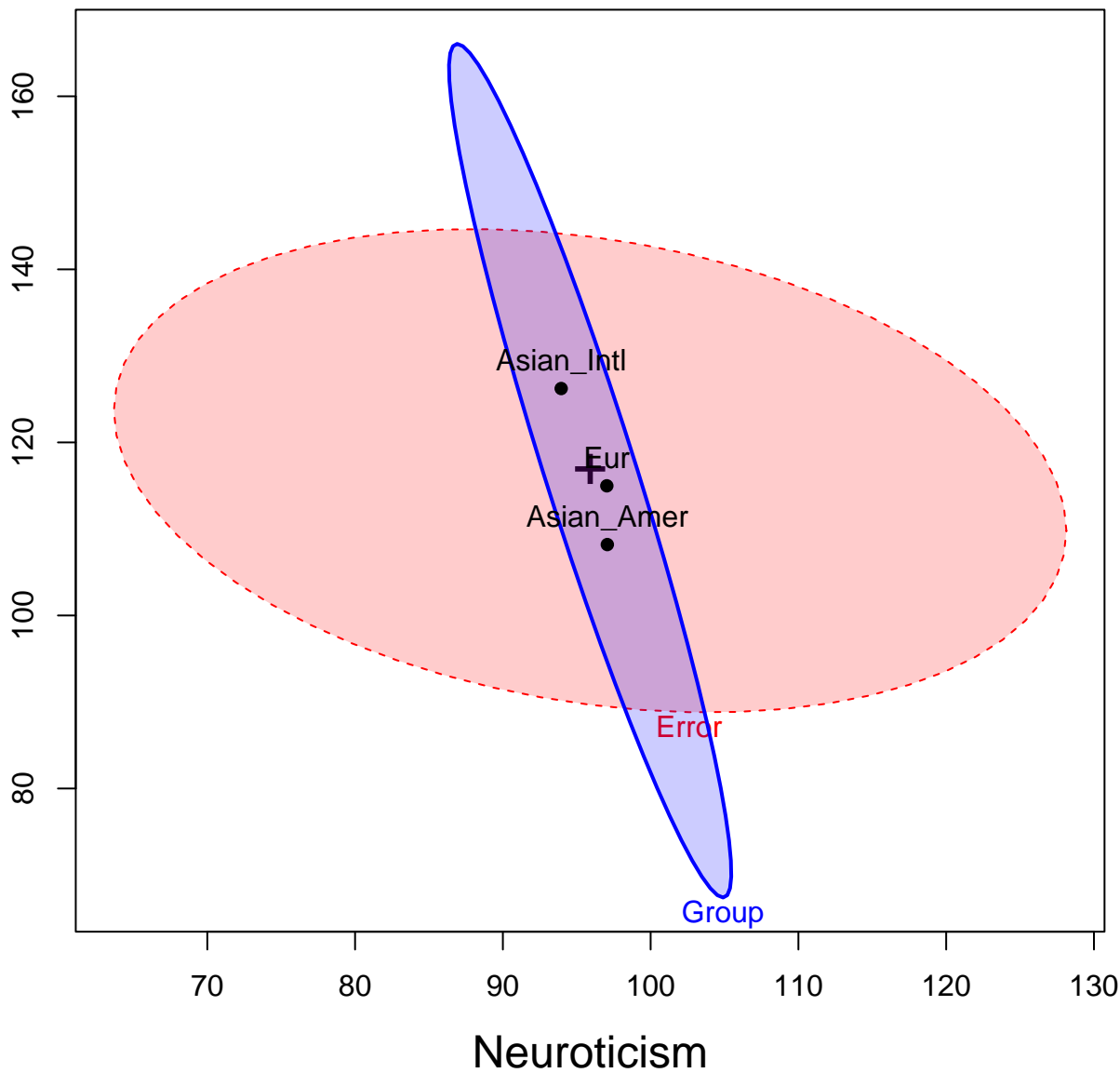


## Structure



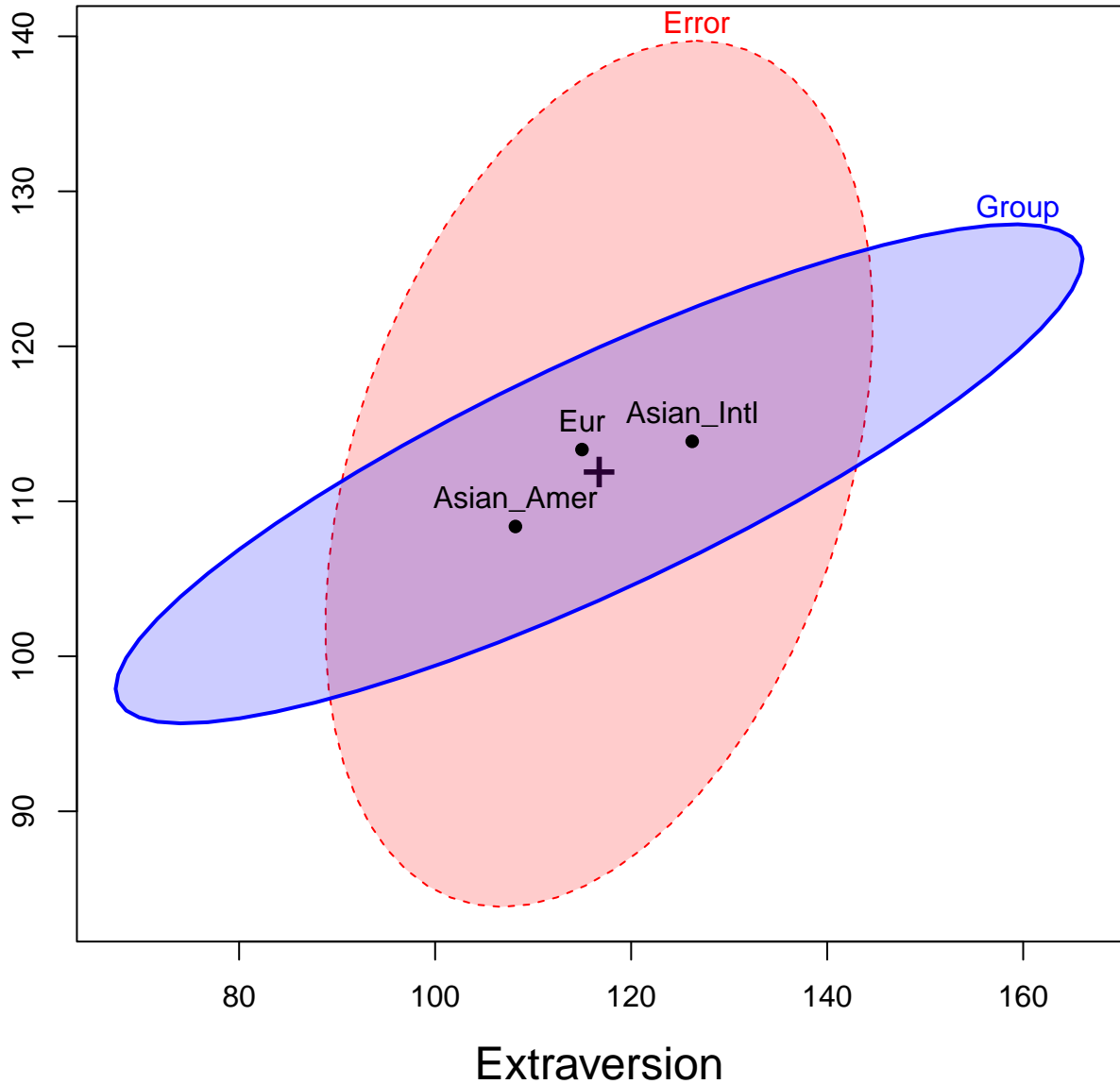


Extraversion



help("Iwasaki\_Big Five")

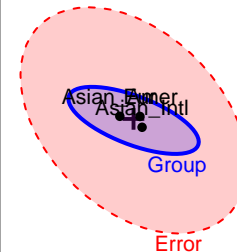
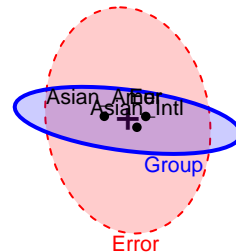
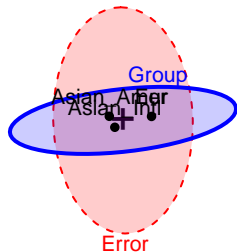
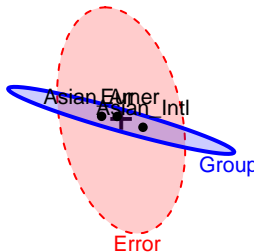
Conscientiousness



help("Iwasaki\_BigFive")

# Neuroticism

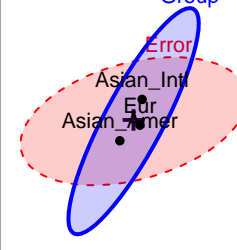
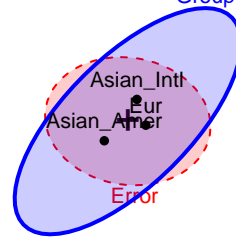
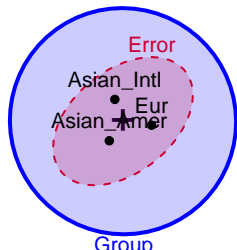
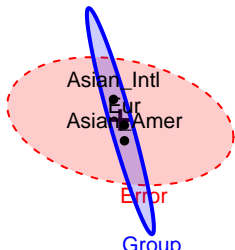
36



175

# Extraversion

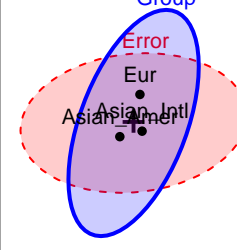
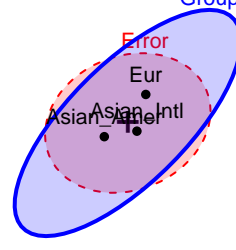
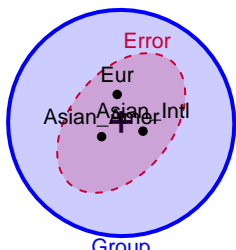
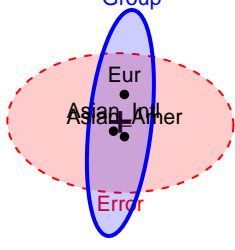
50



166

# Openness

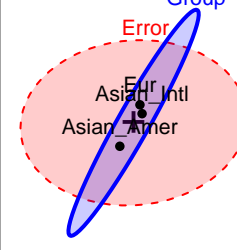
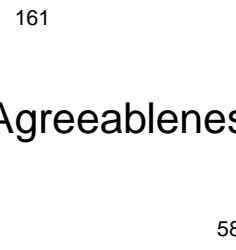
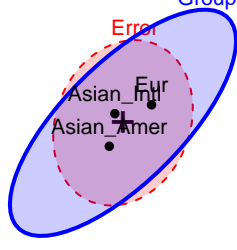
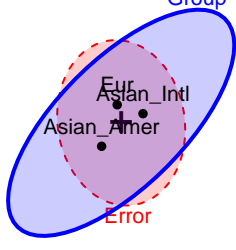
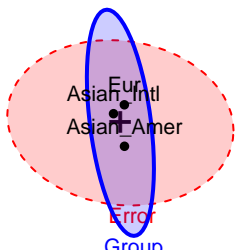
72



161

## Agreeableness

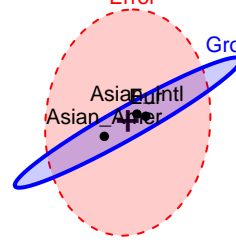
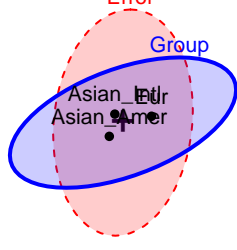
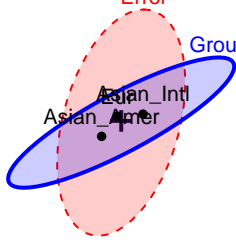
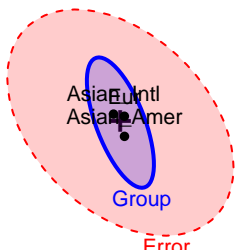
58

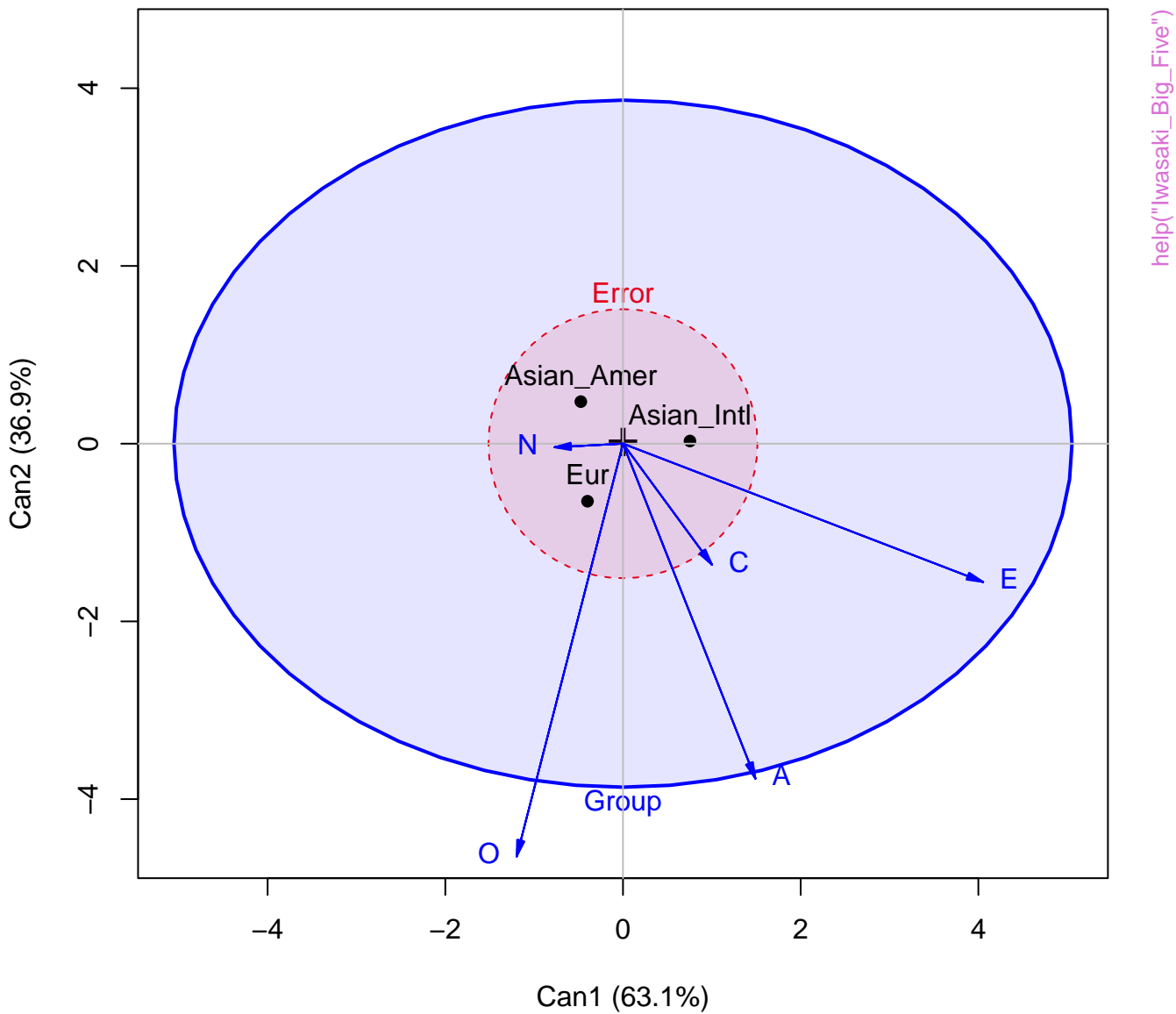


171

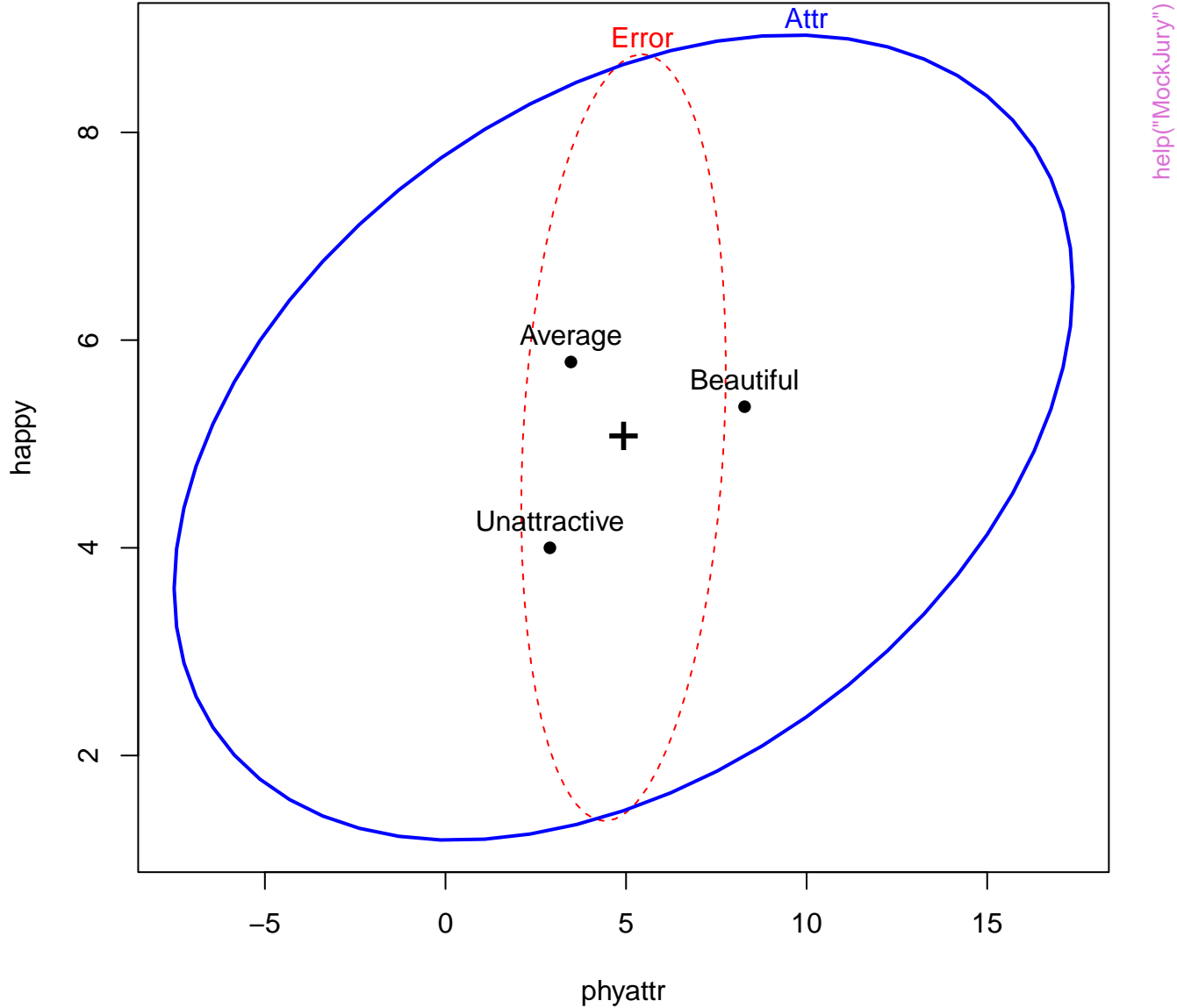
Conscientiousne

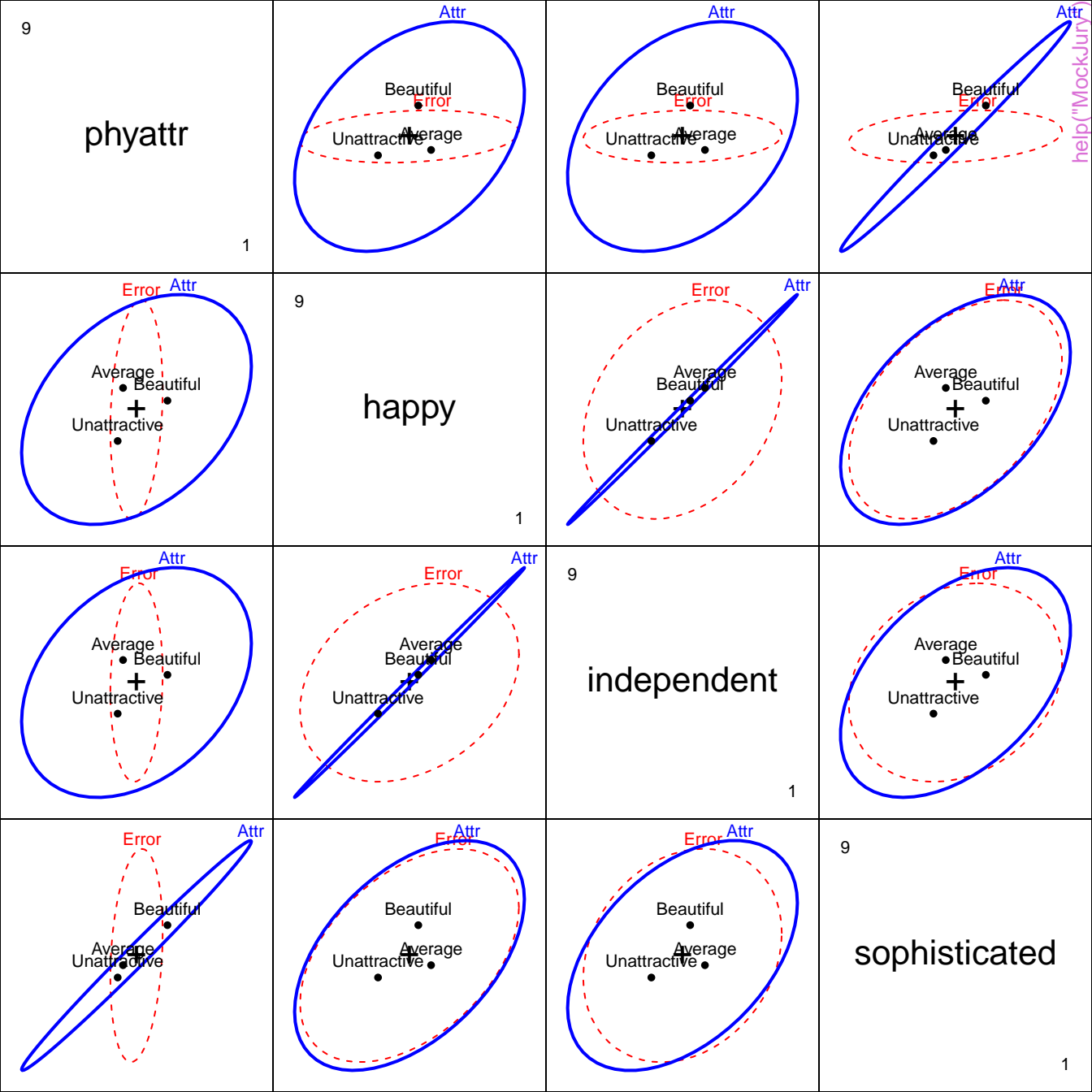
57



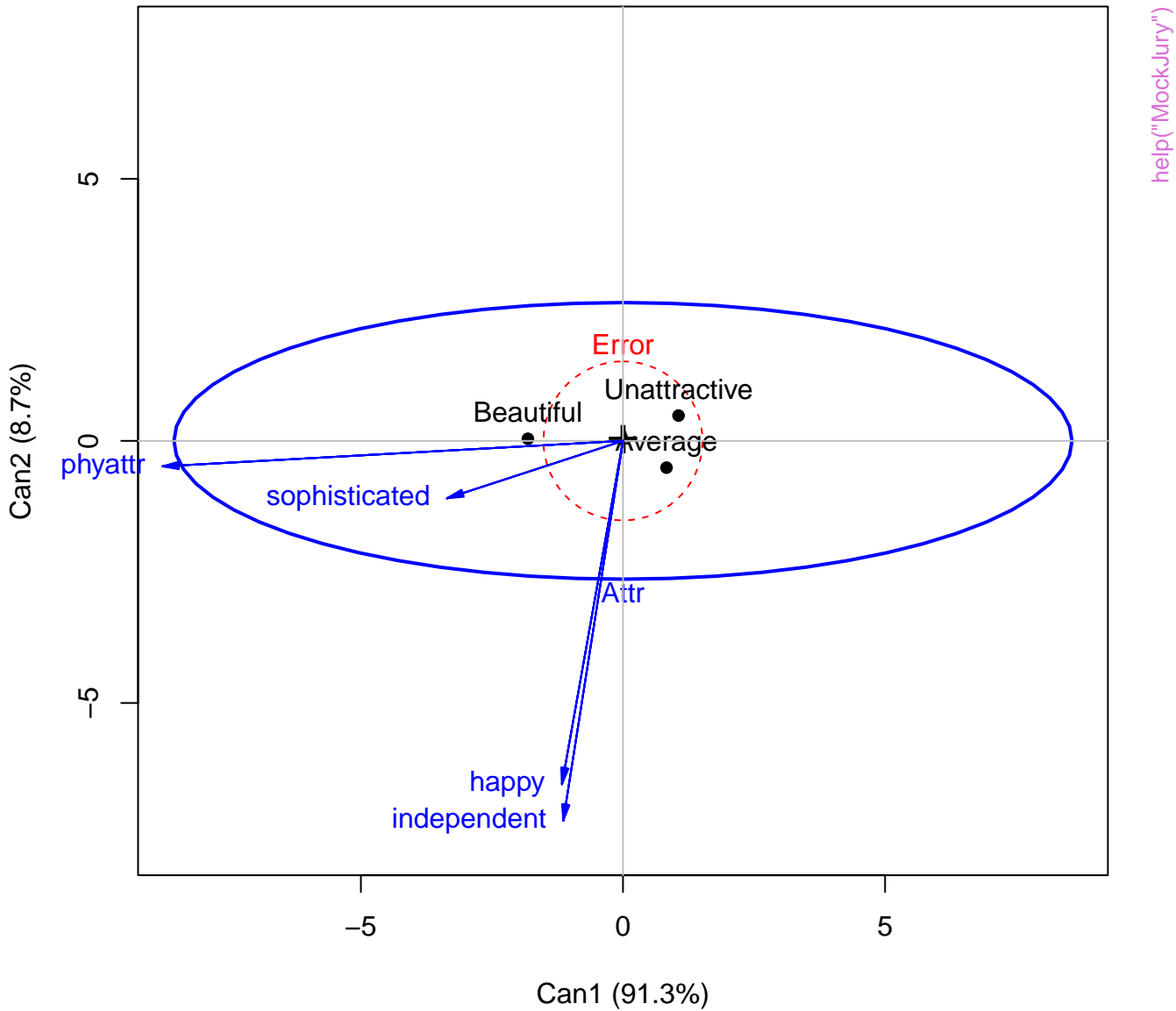


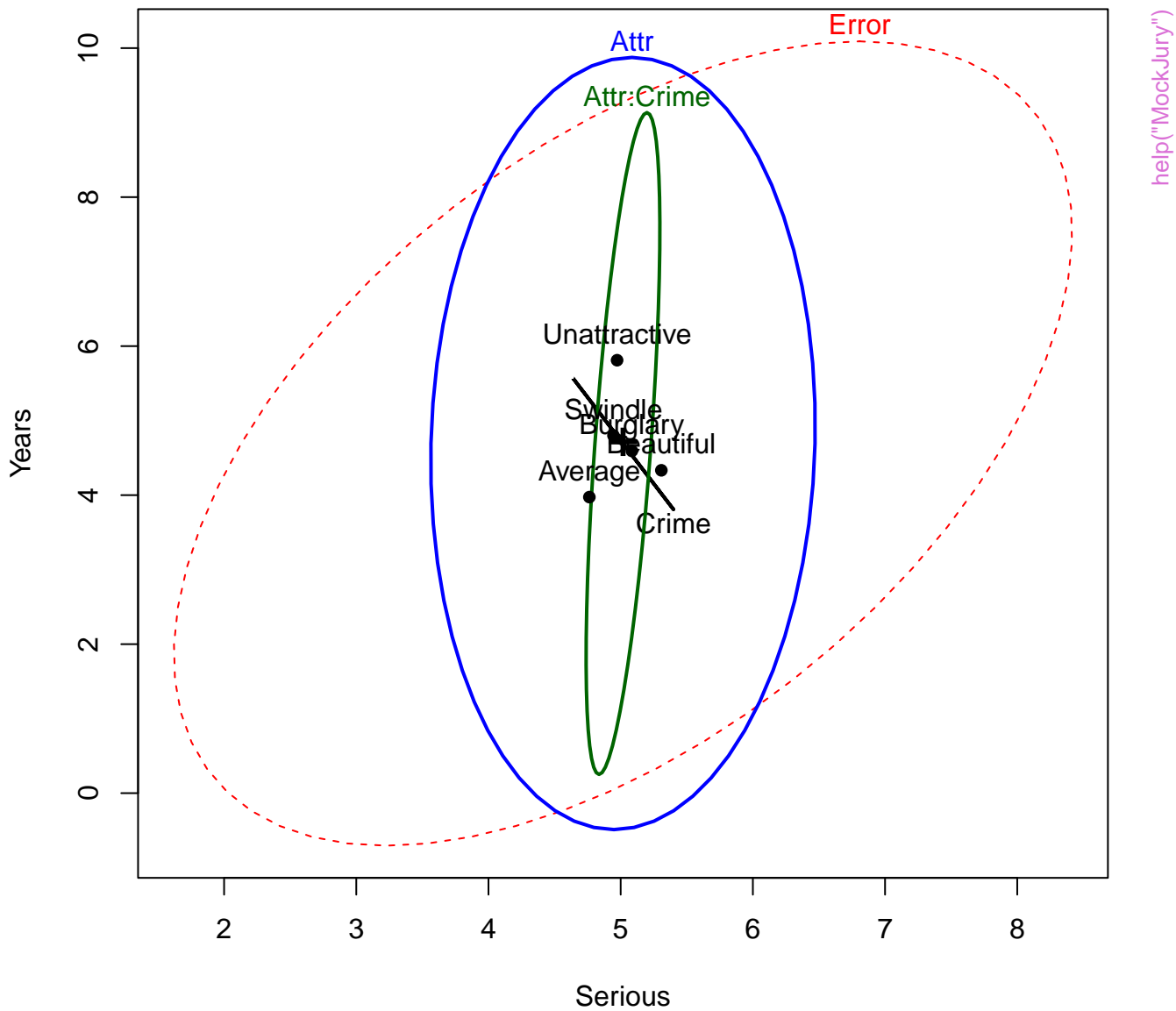
# HE plot for manipulation check



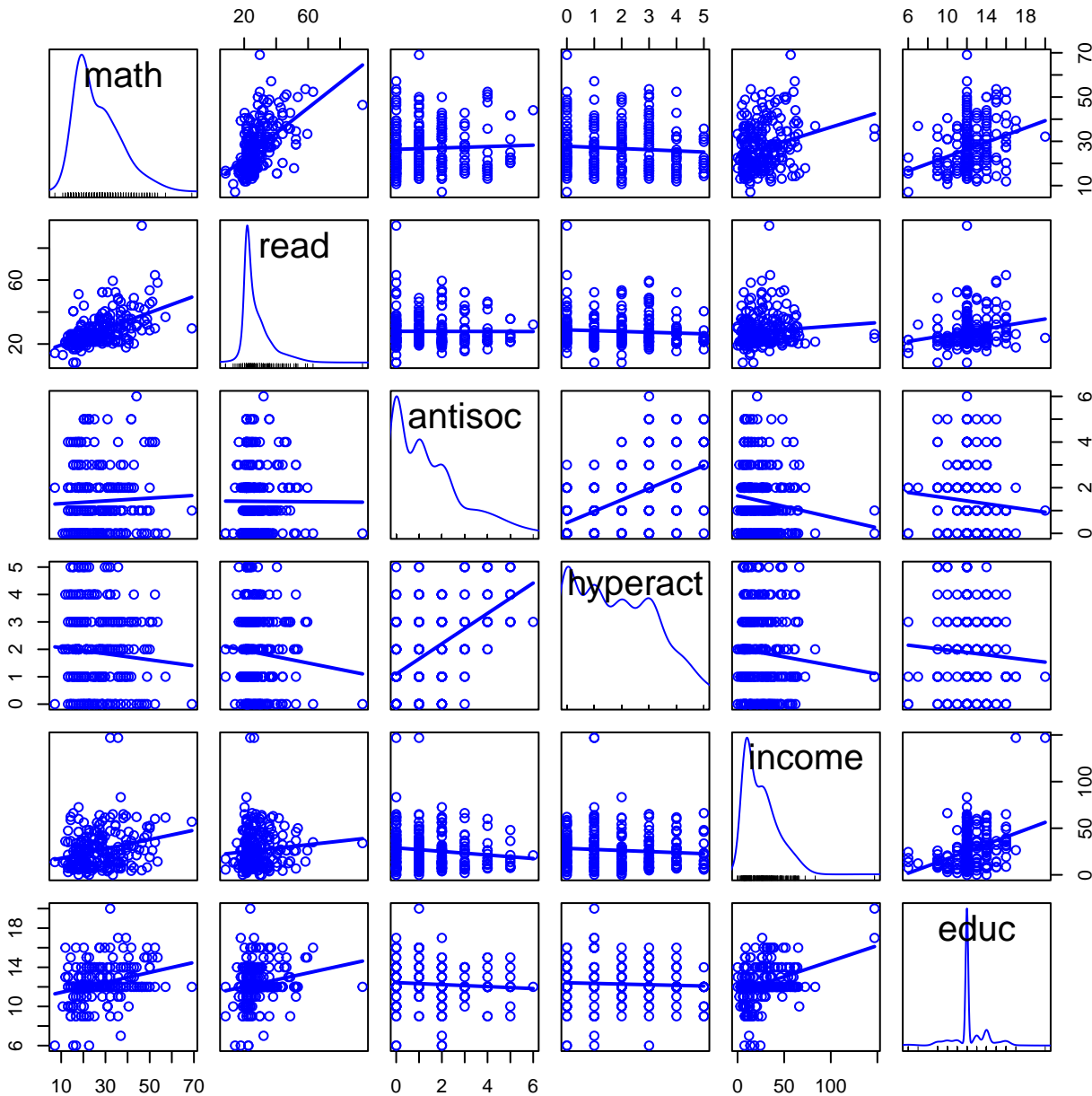


# Canonical HE plot

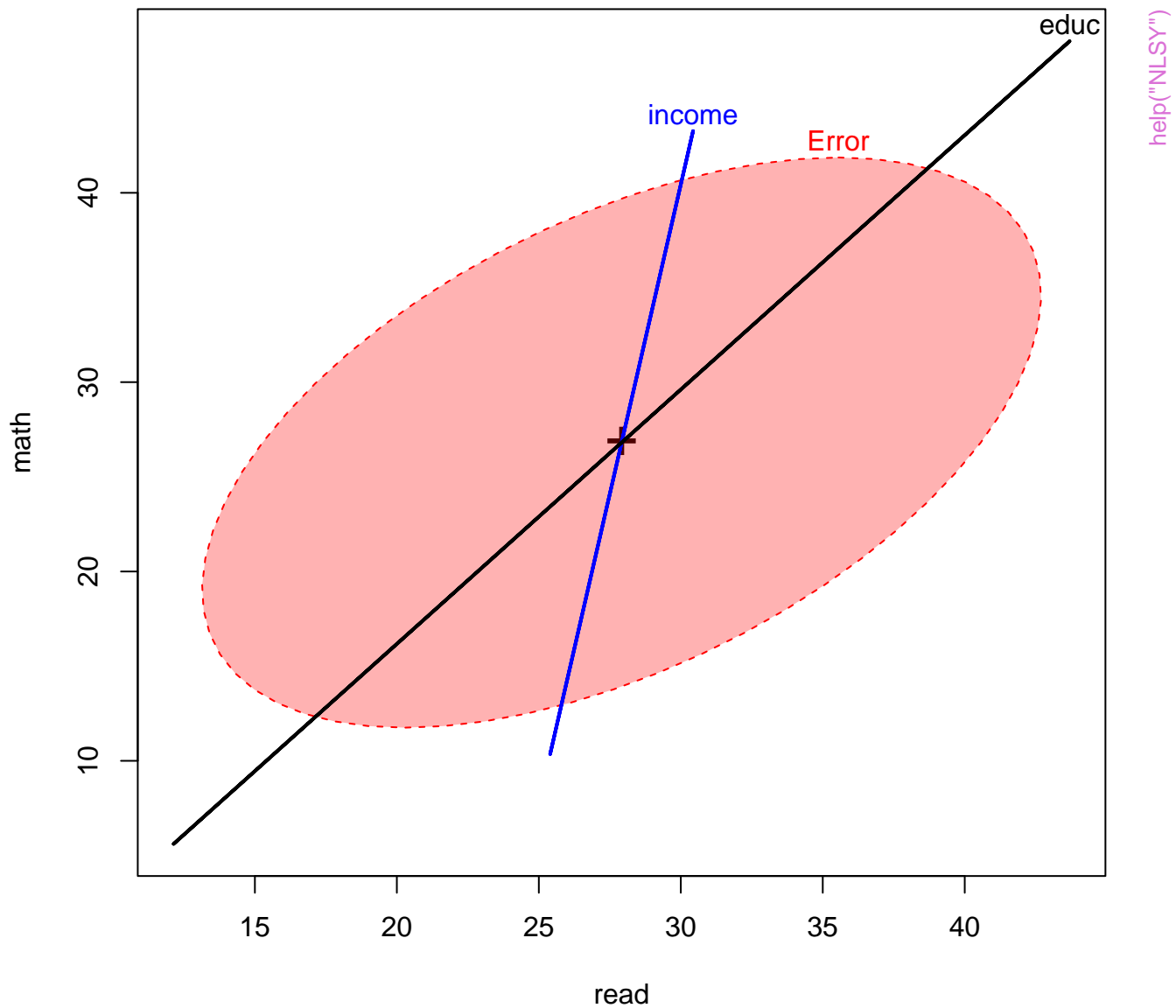


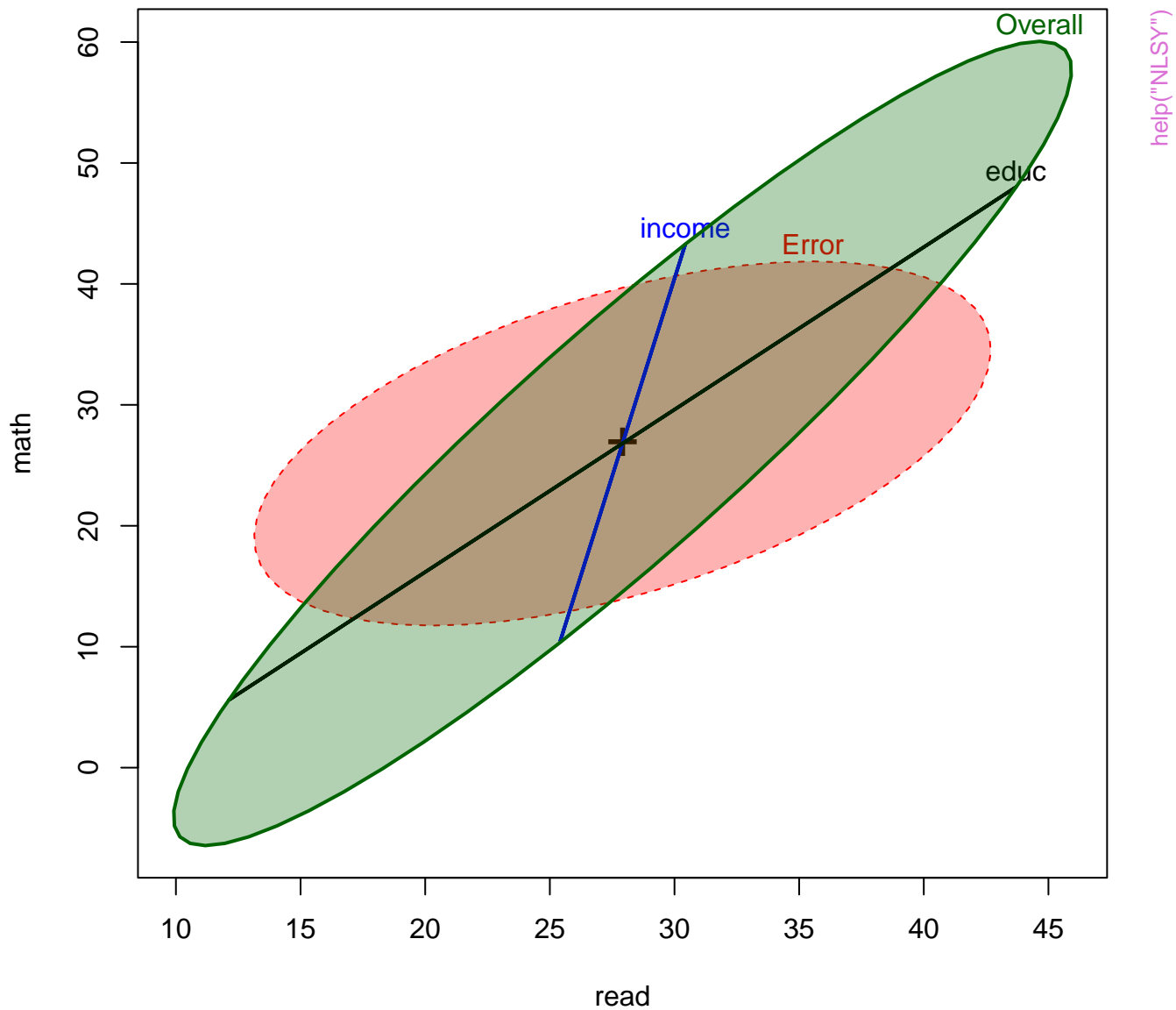


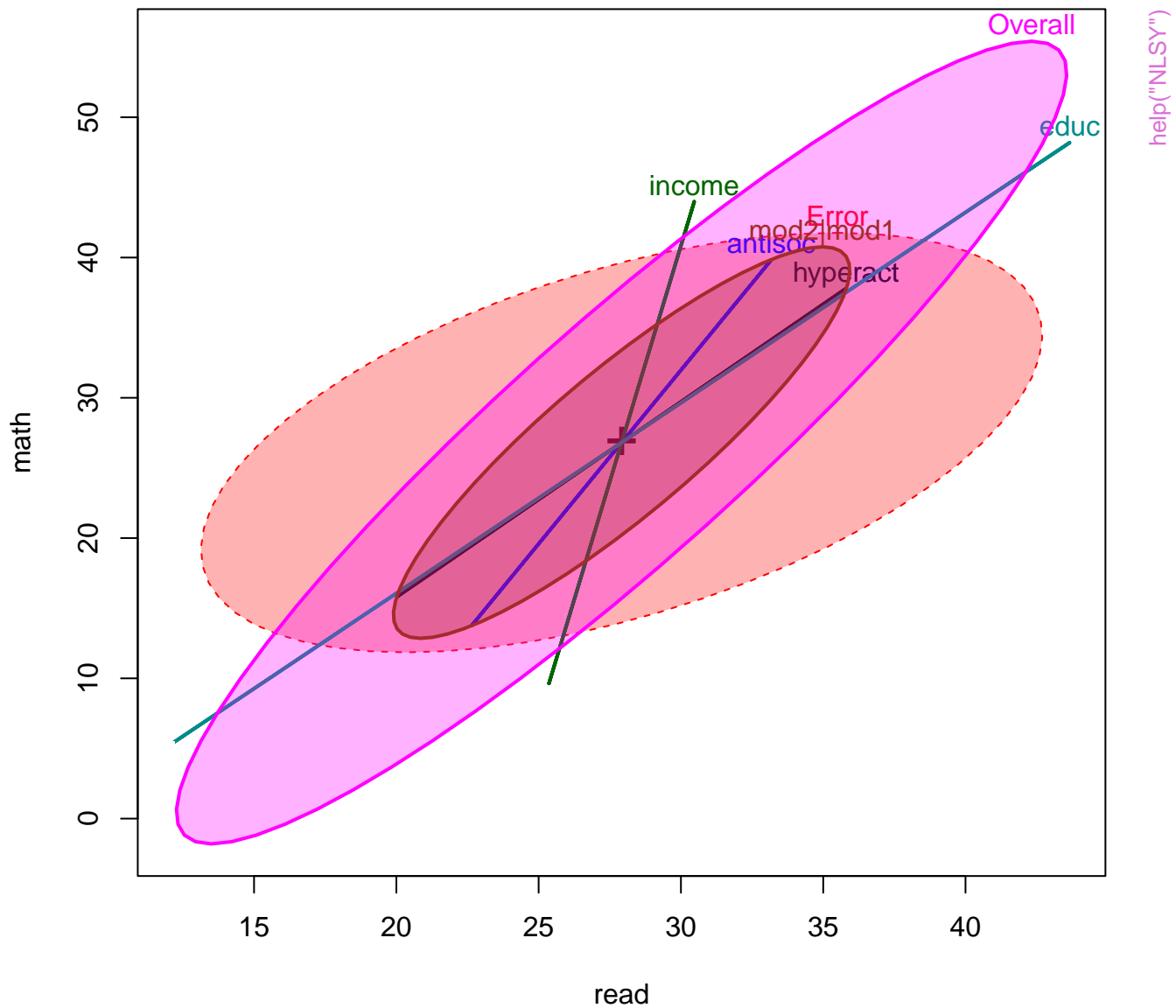


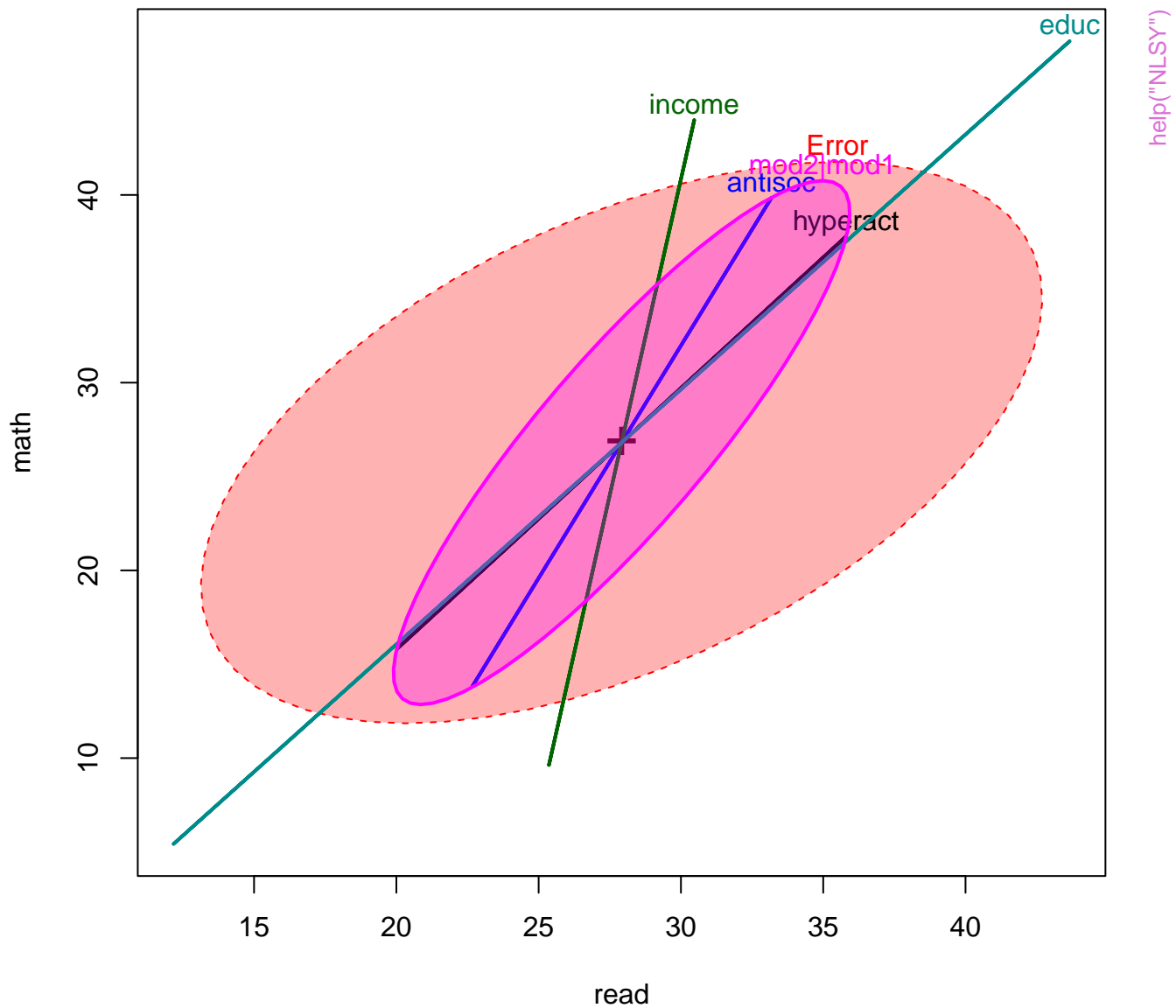


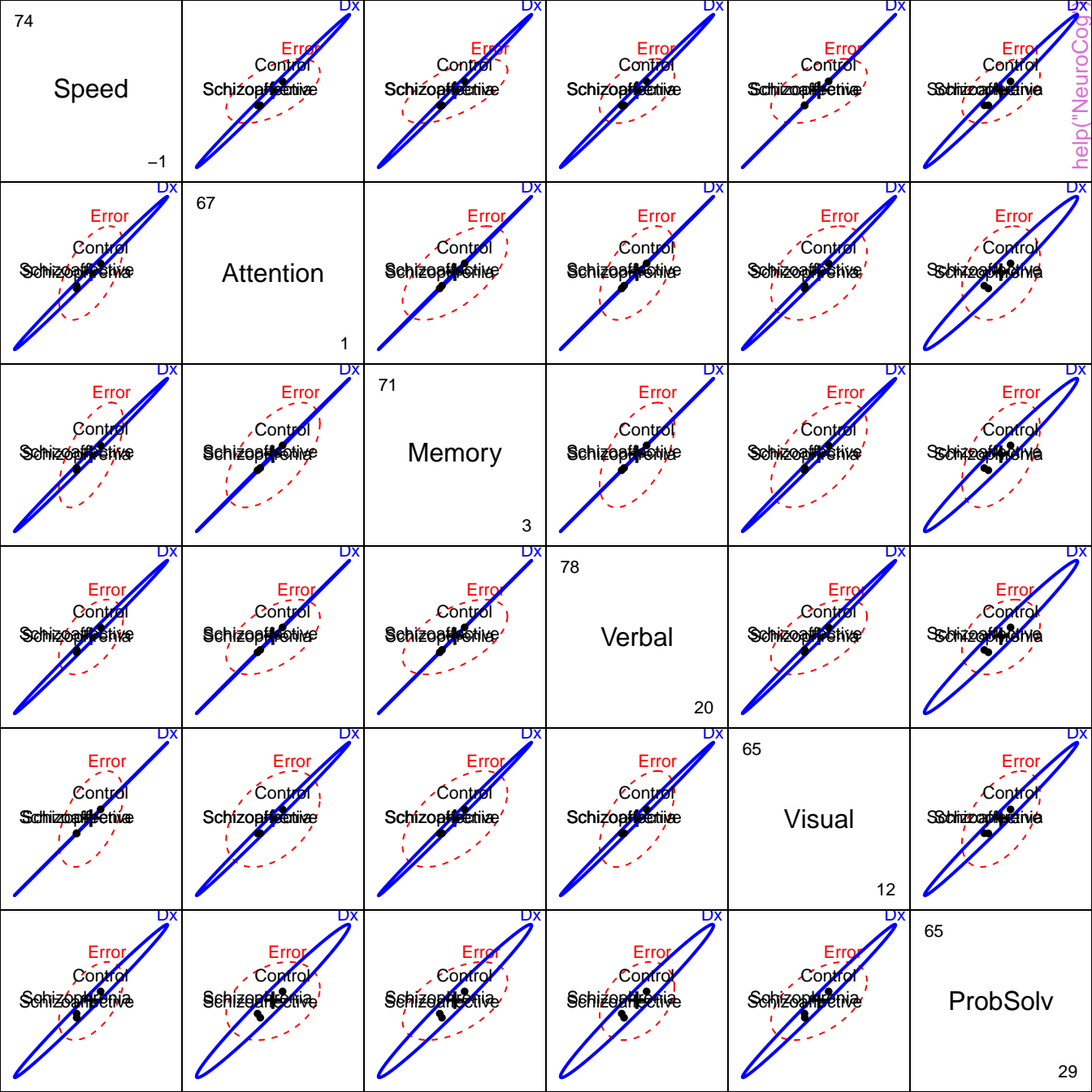
help("NLSY")

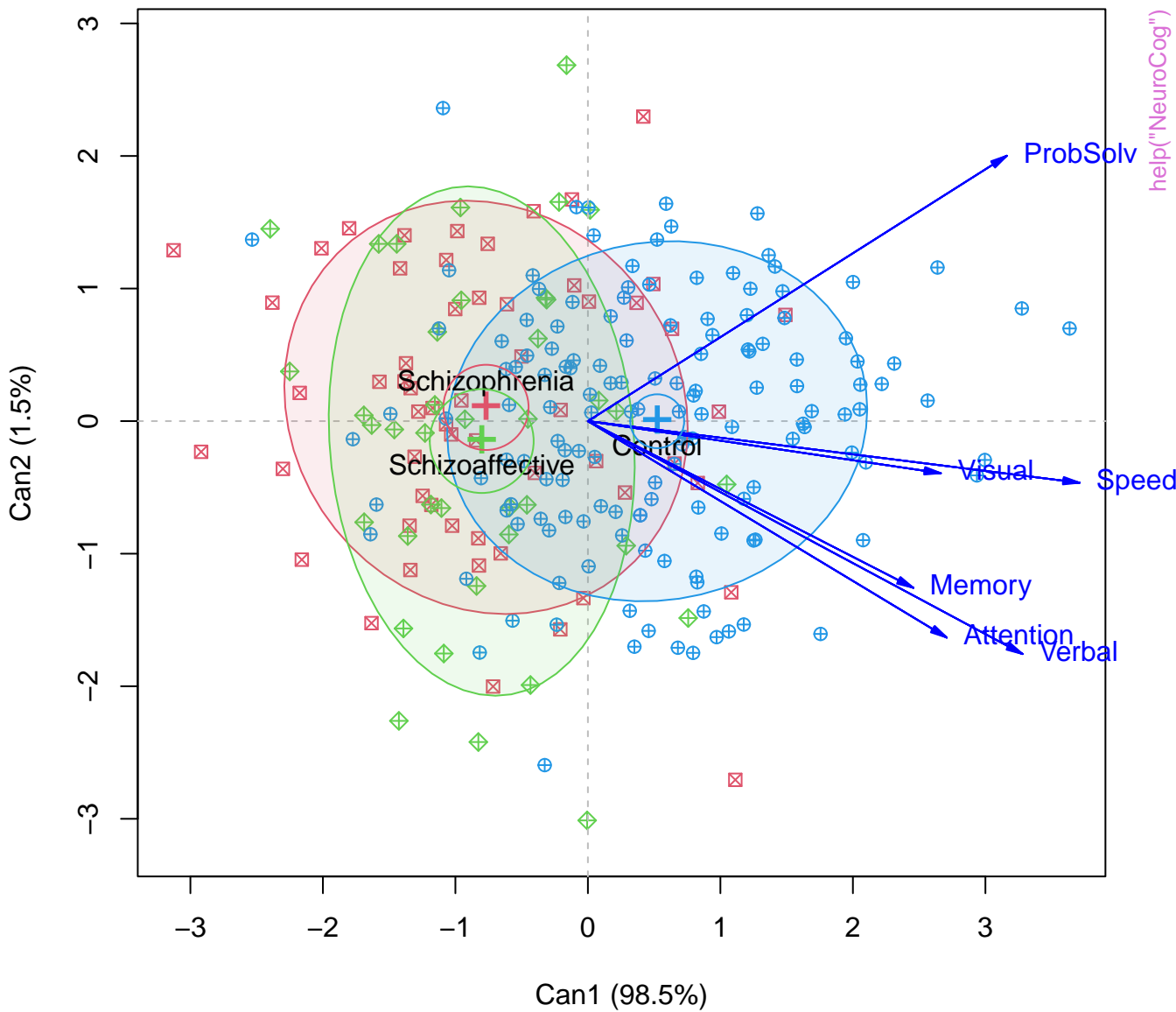


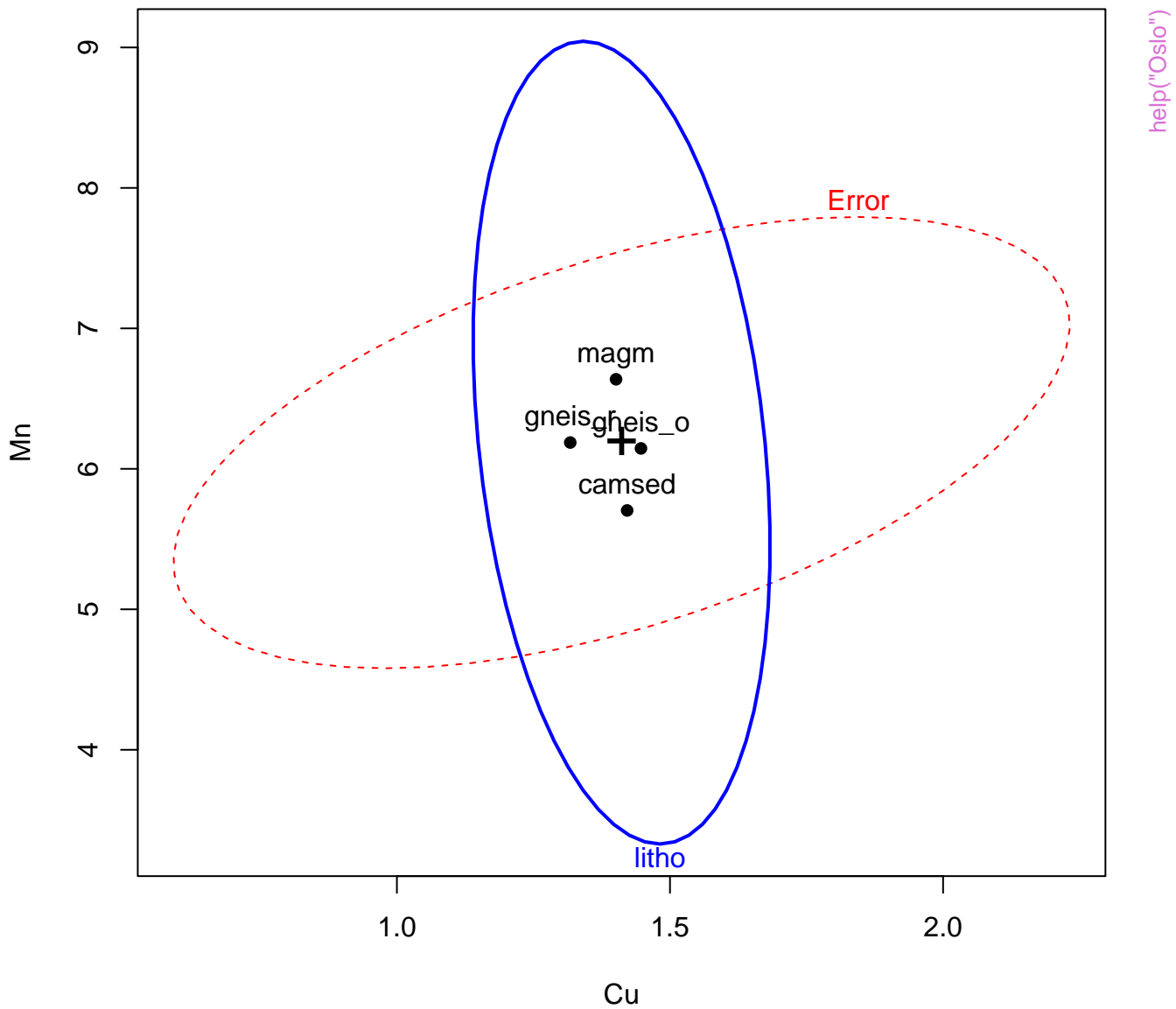




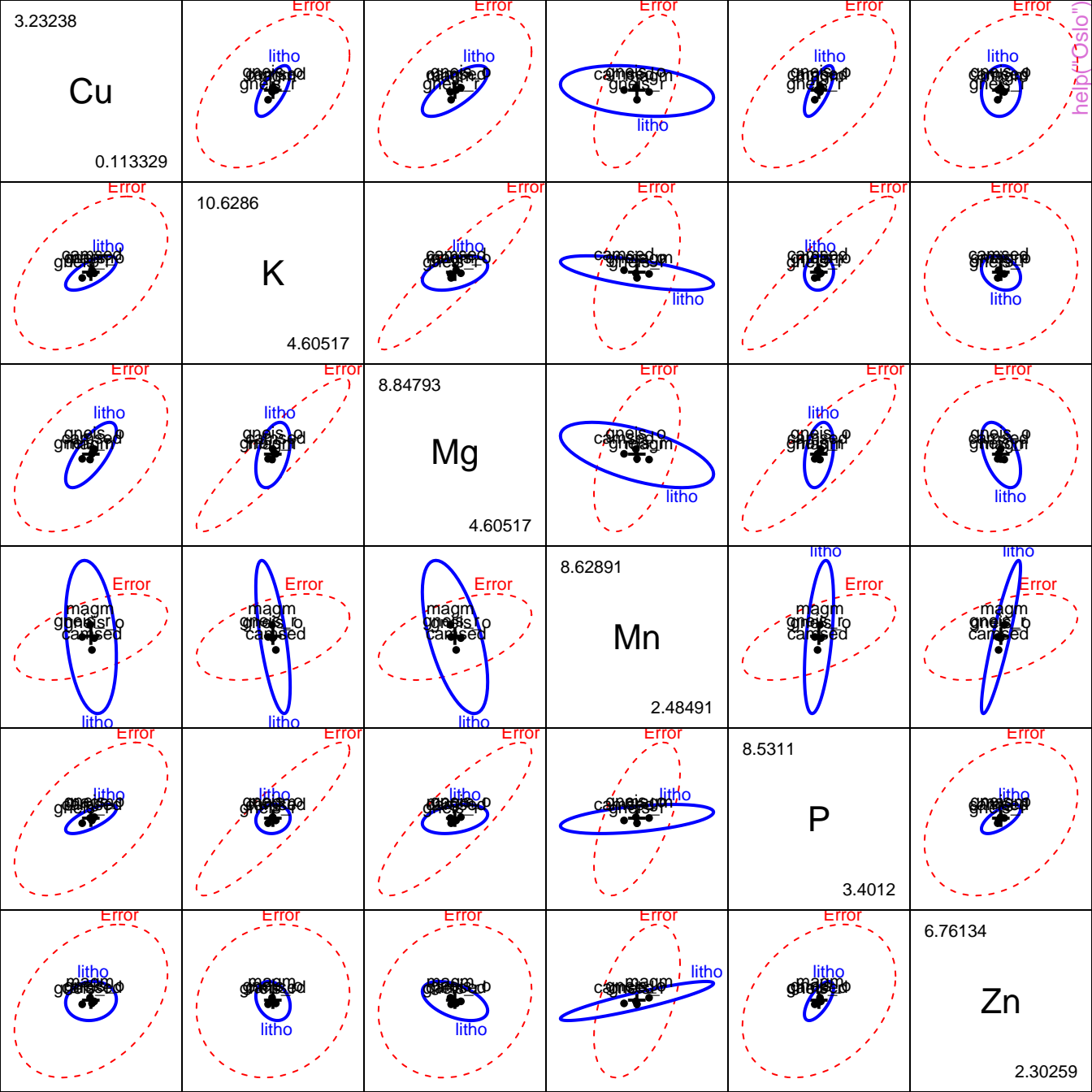


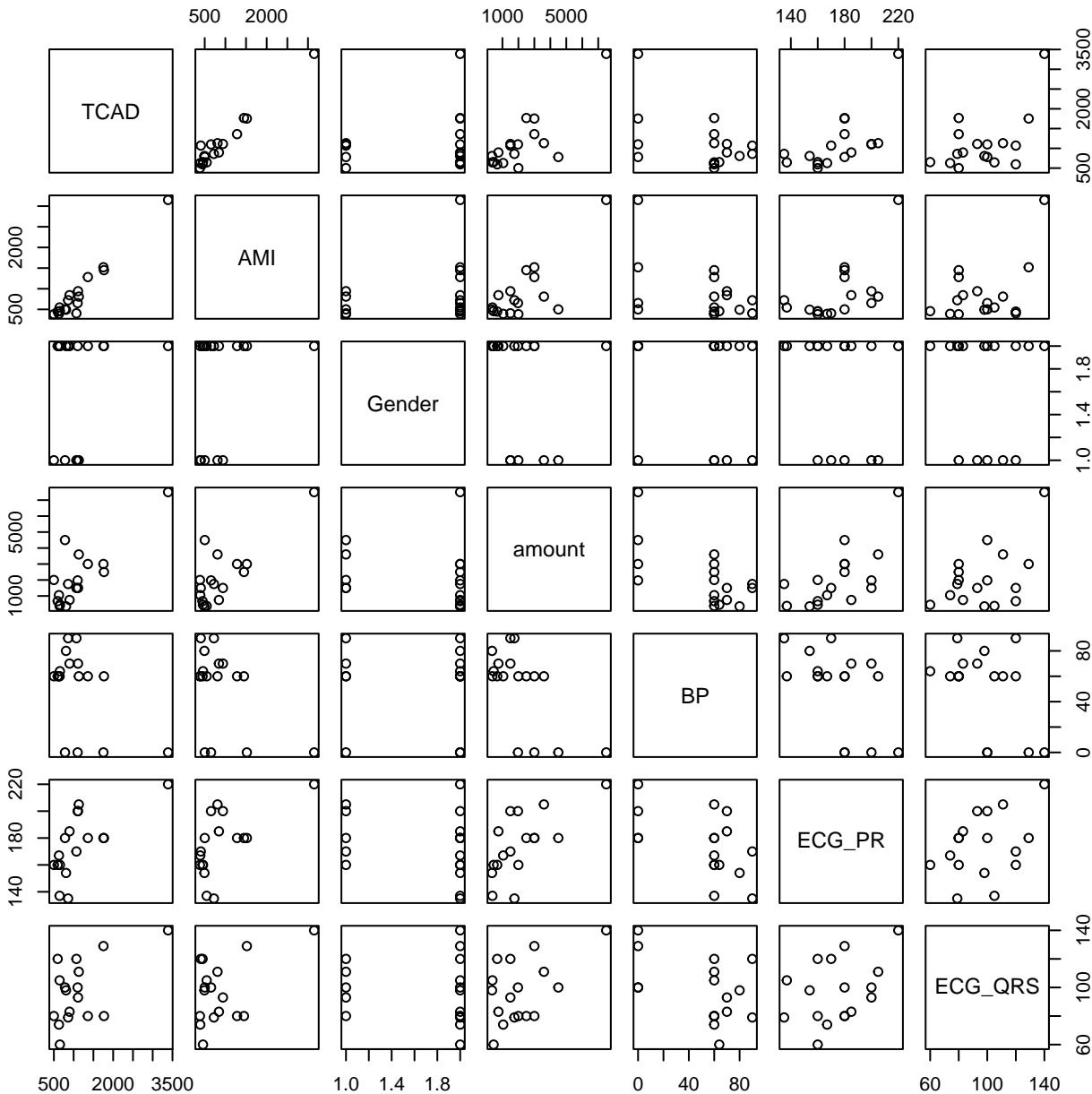




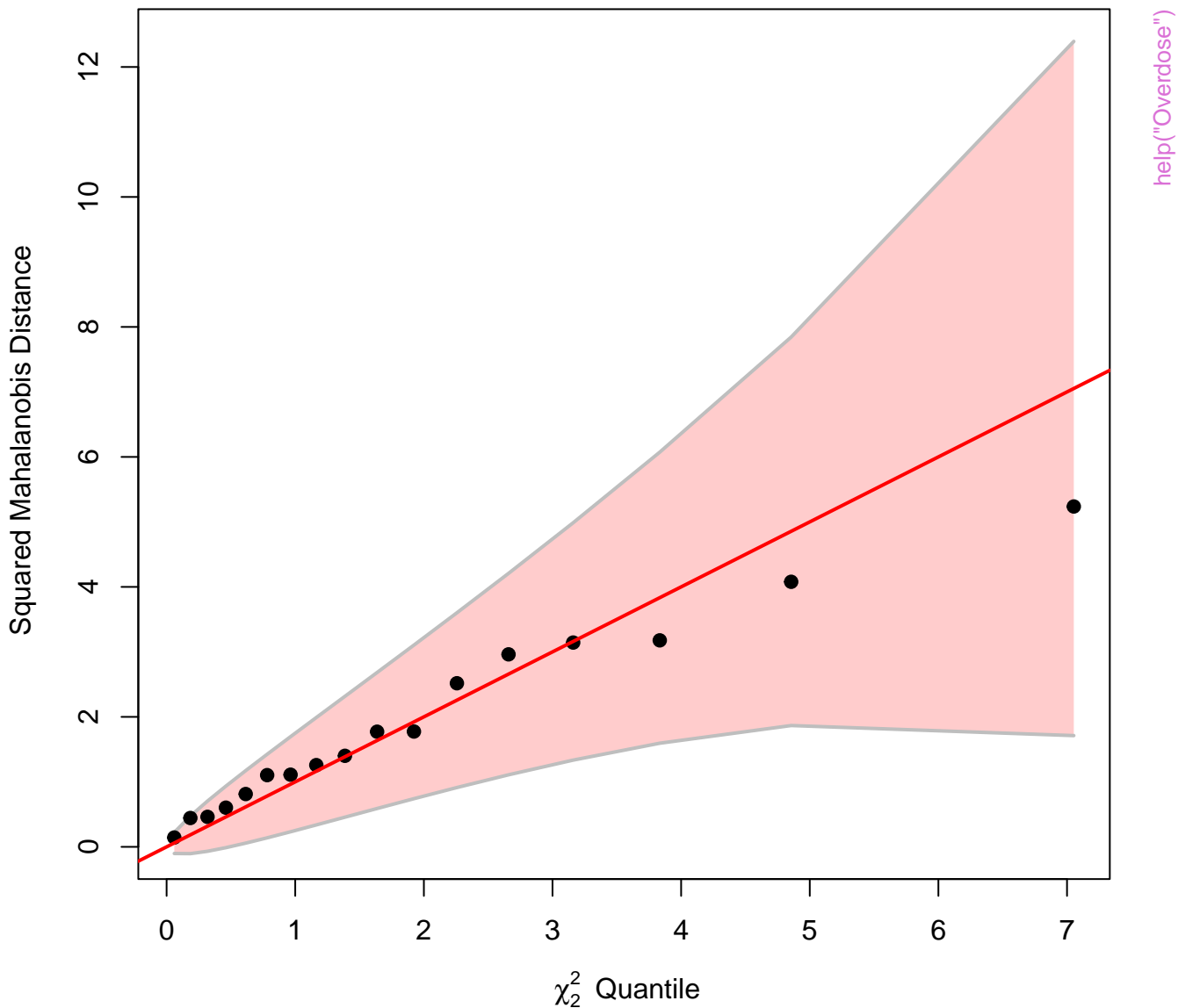


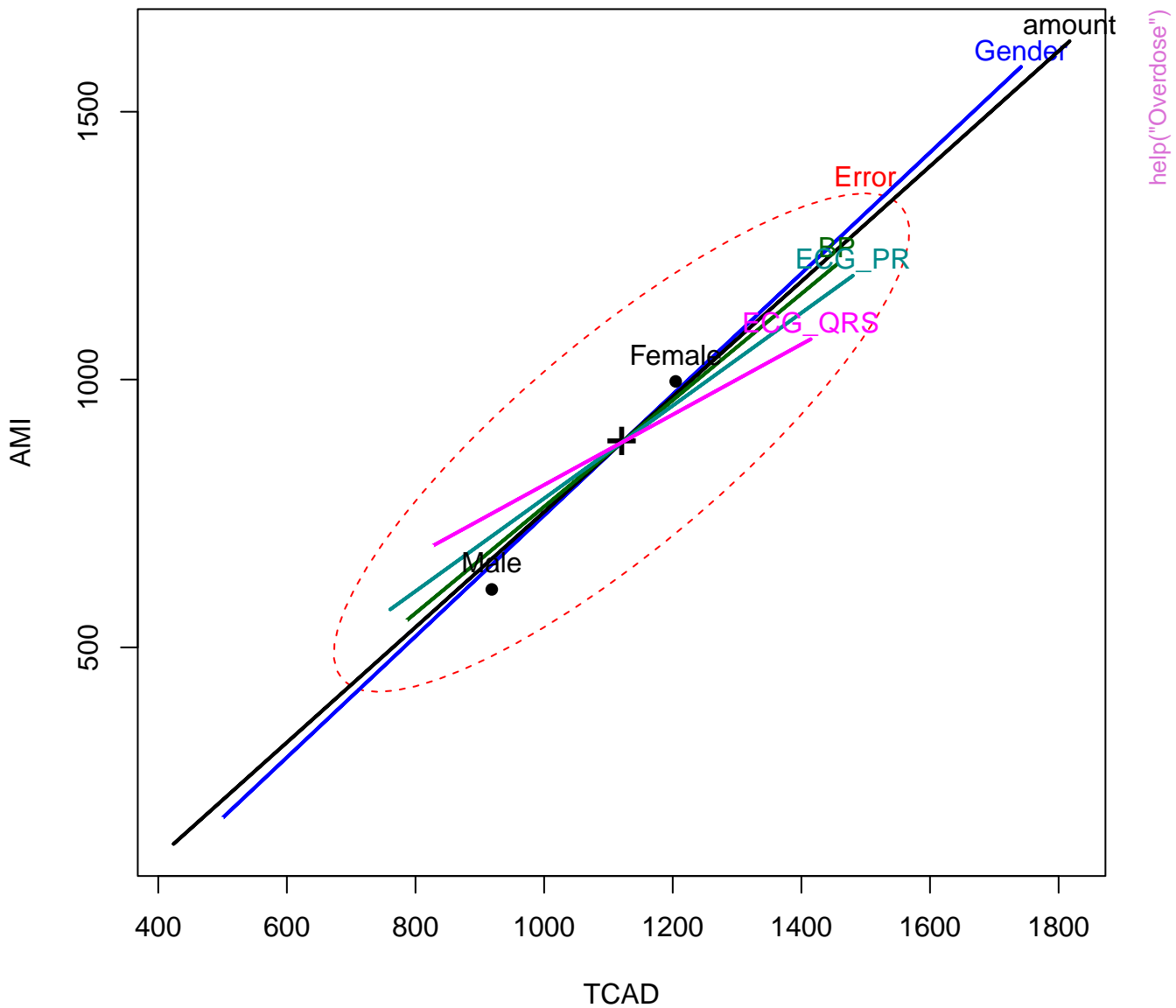


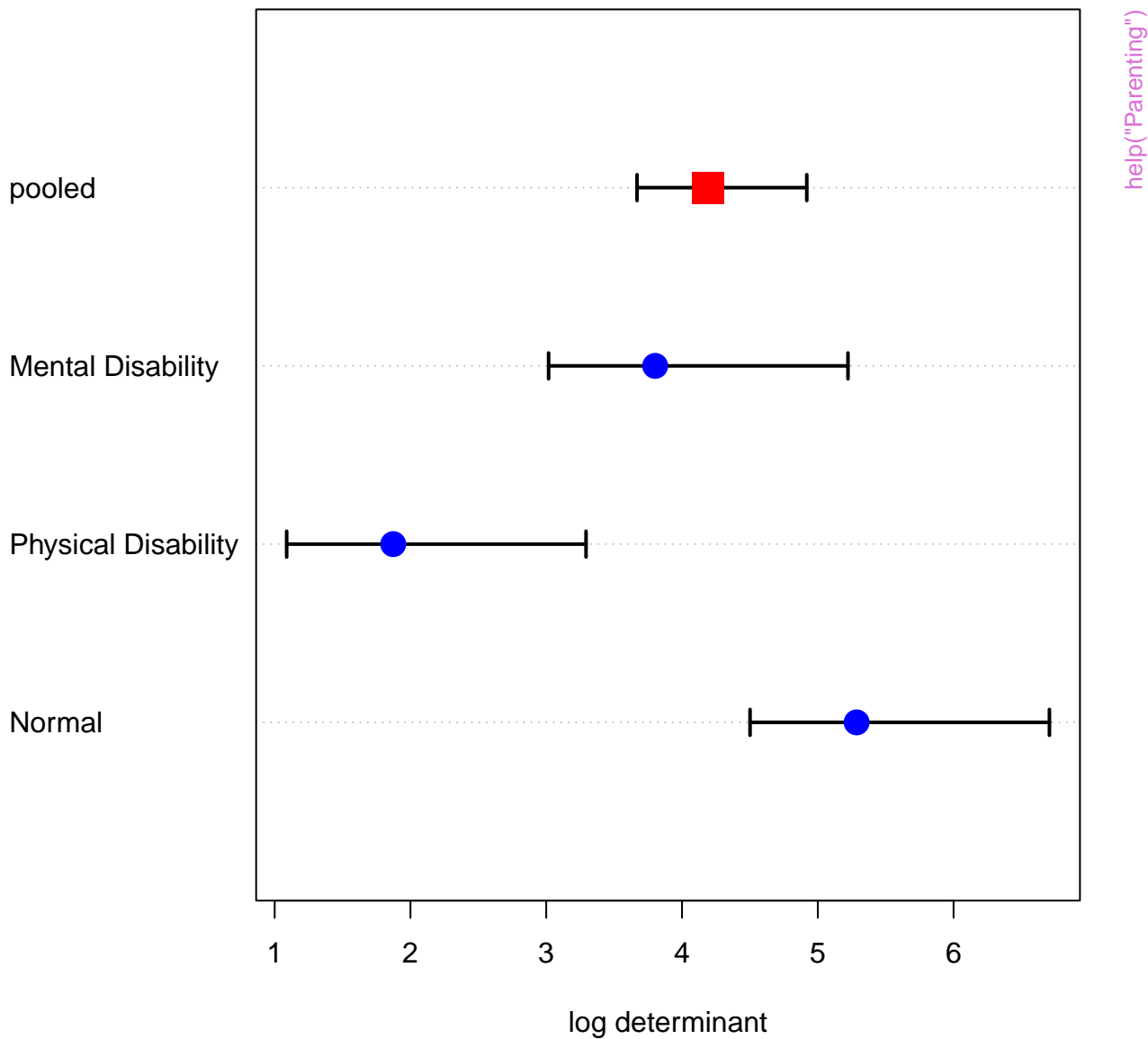


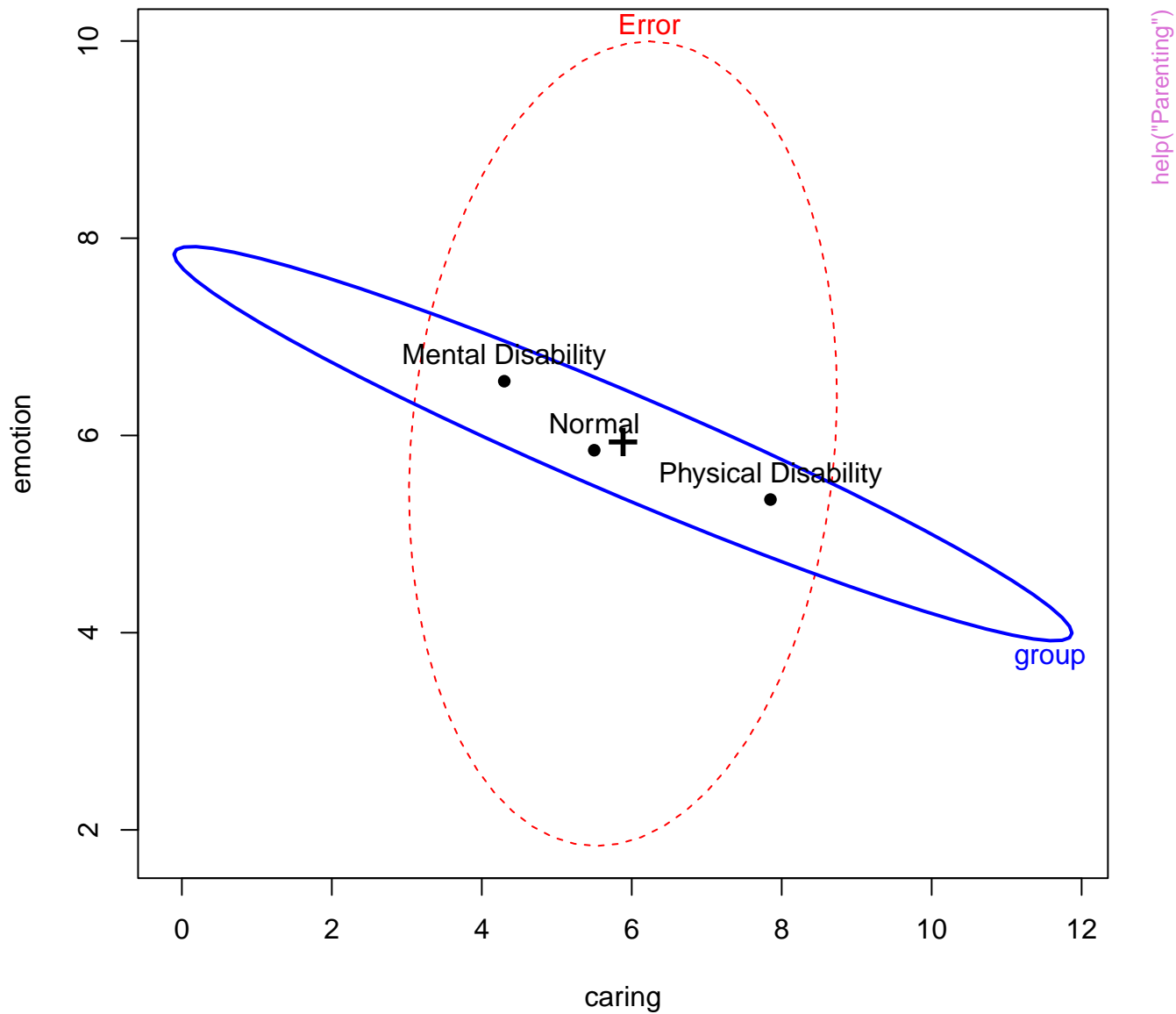


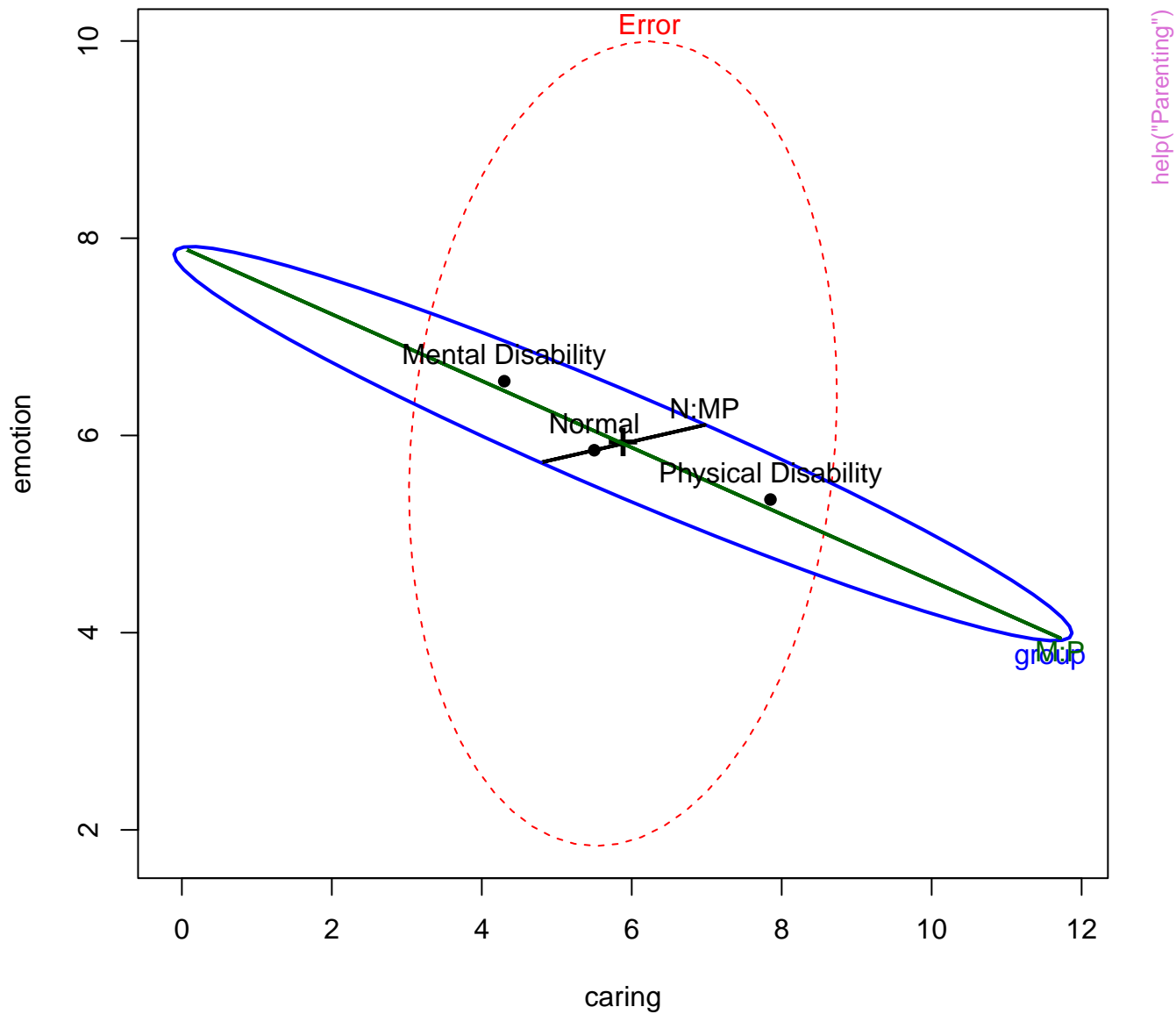
Chi-Square Q-Q Plot of over.mlm

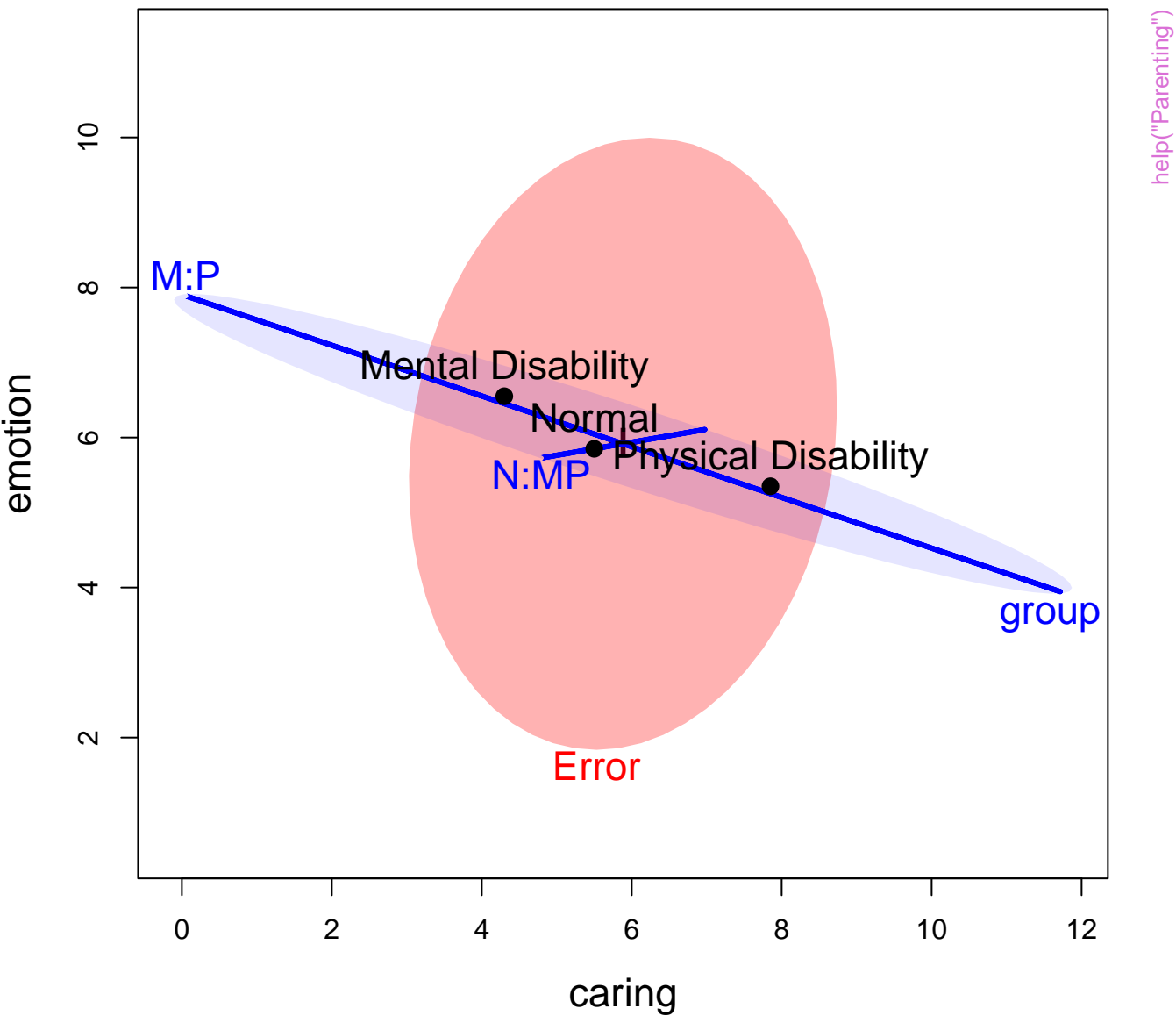










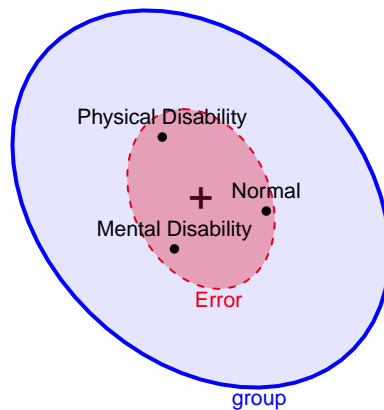
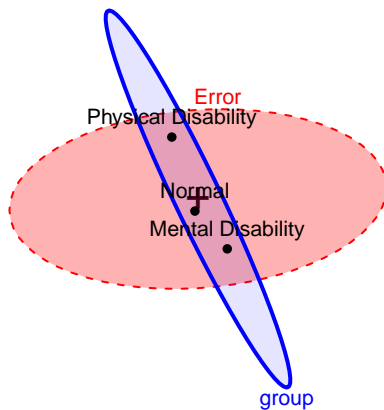




11

caring

1



help("Parenting")

Error

Mental Disability

Normal

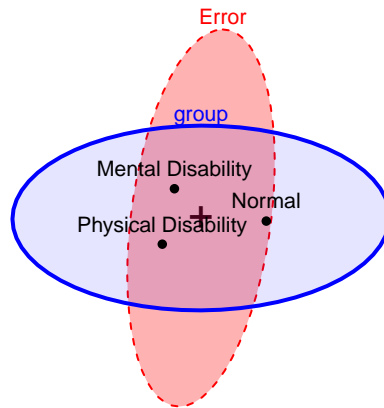
Physical Disability

group

13

emotion

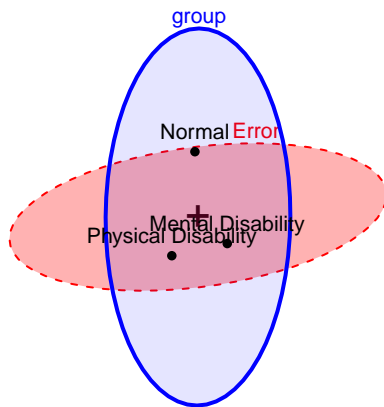
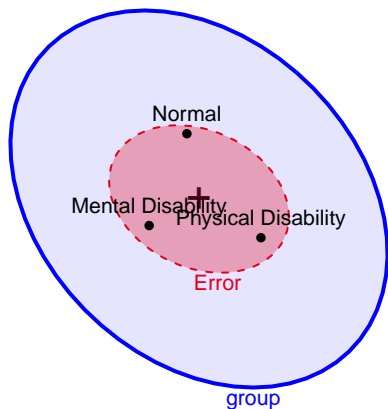
1



11

play

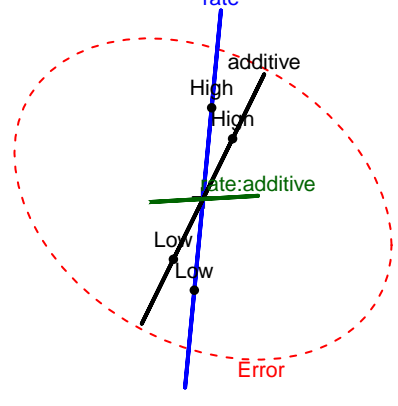
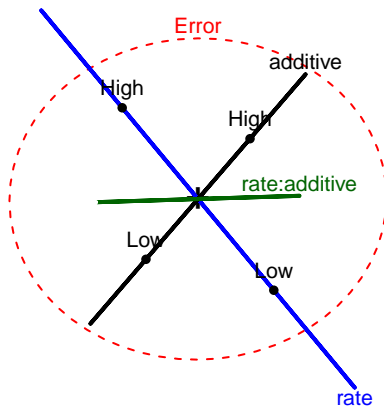
0



7.6

tear

5.8



help("Plastic")

Error

rate:additive

additive

Low

Low

High

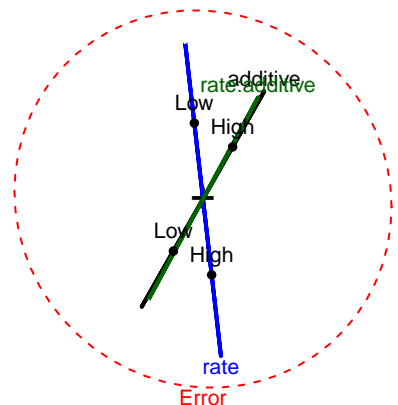
High

rate

10.1

gloss

8.3



rate:additive

additive

Low

Low

High

High

rate

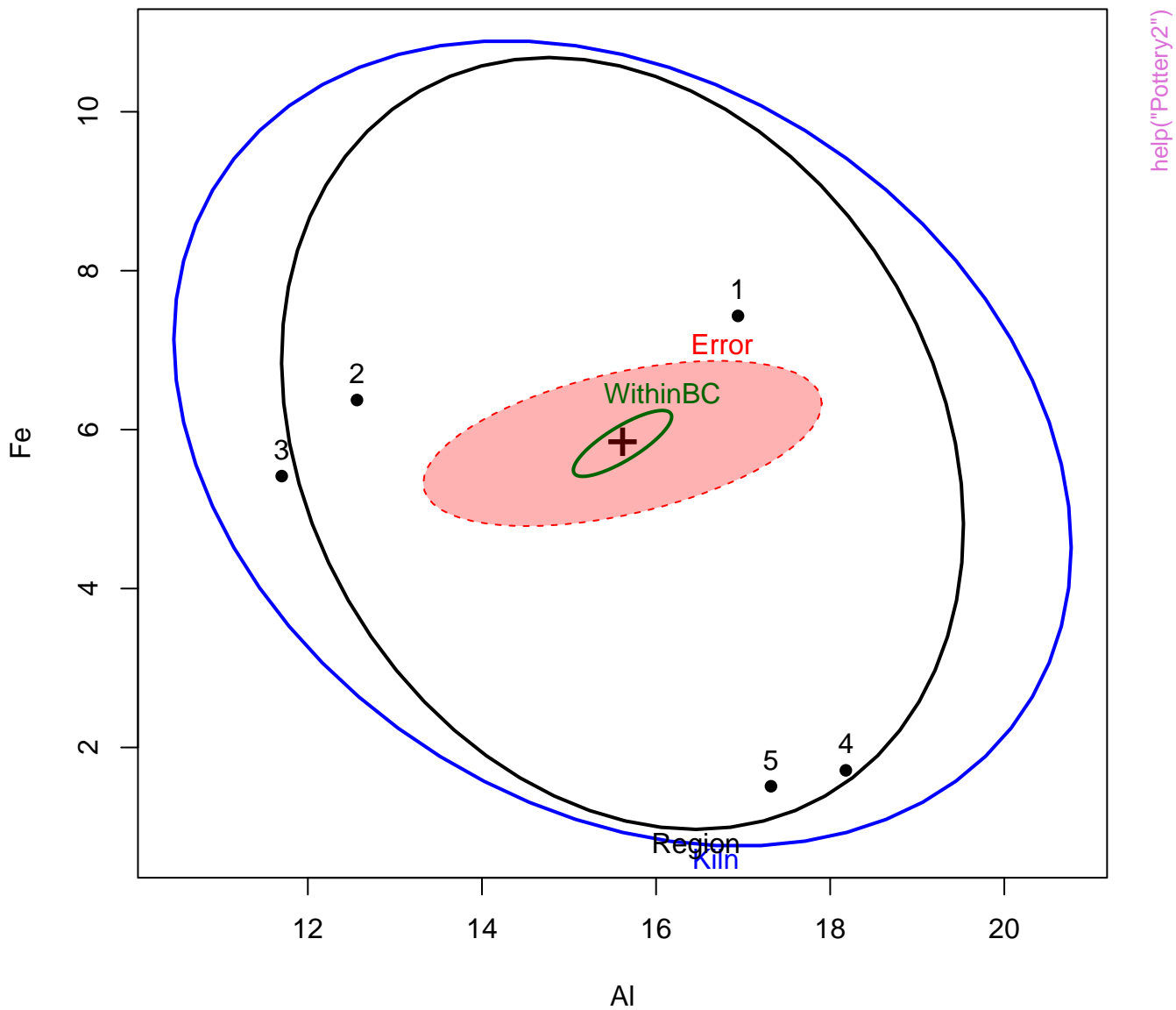
8.4

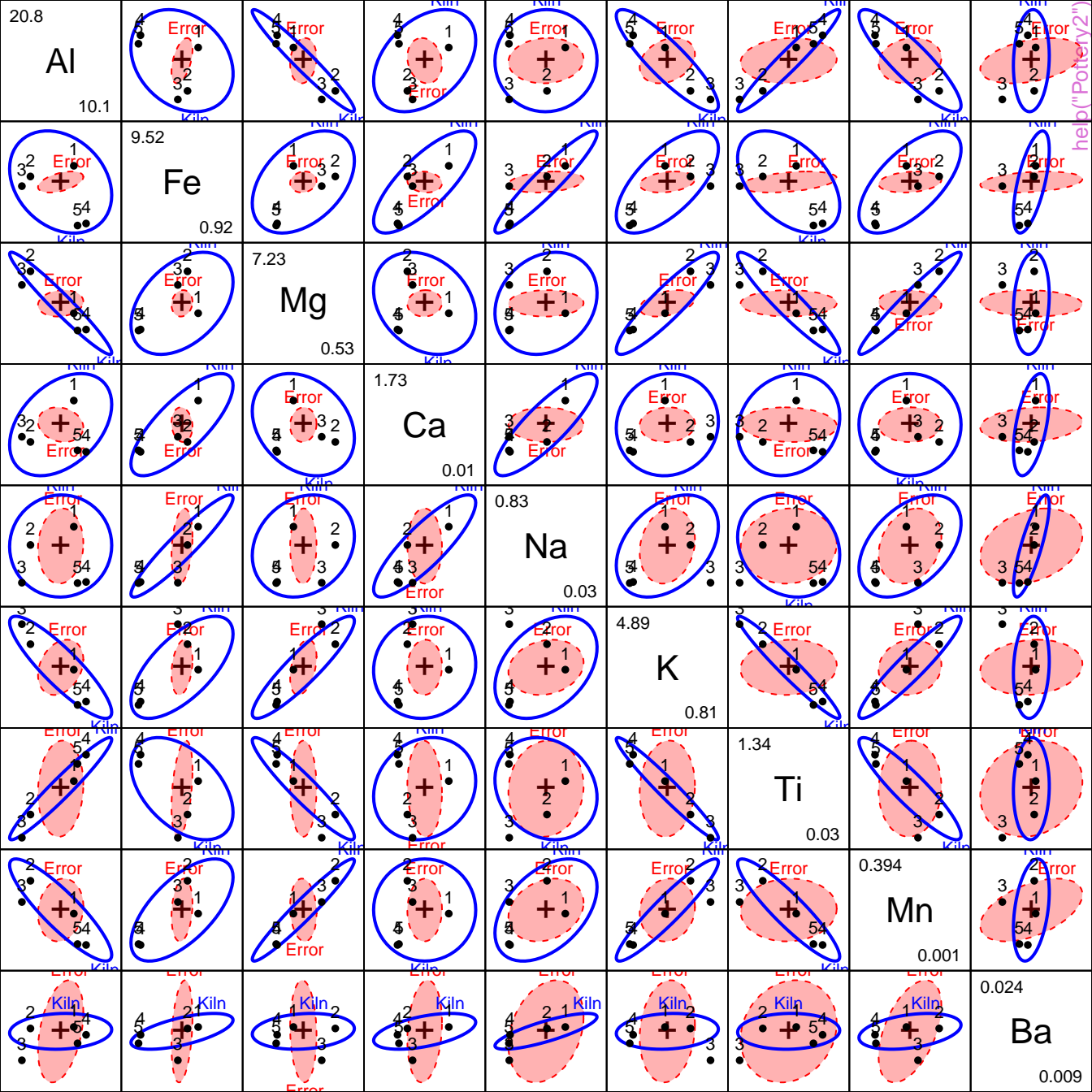
opacity

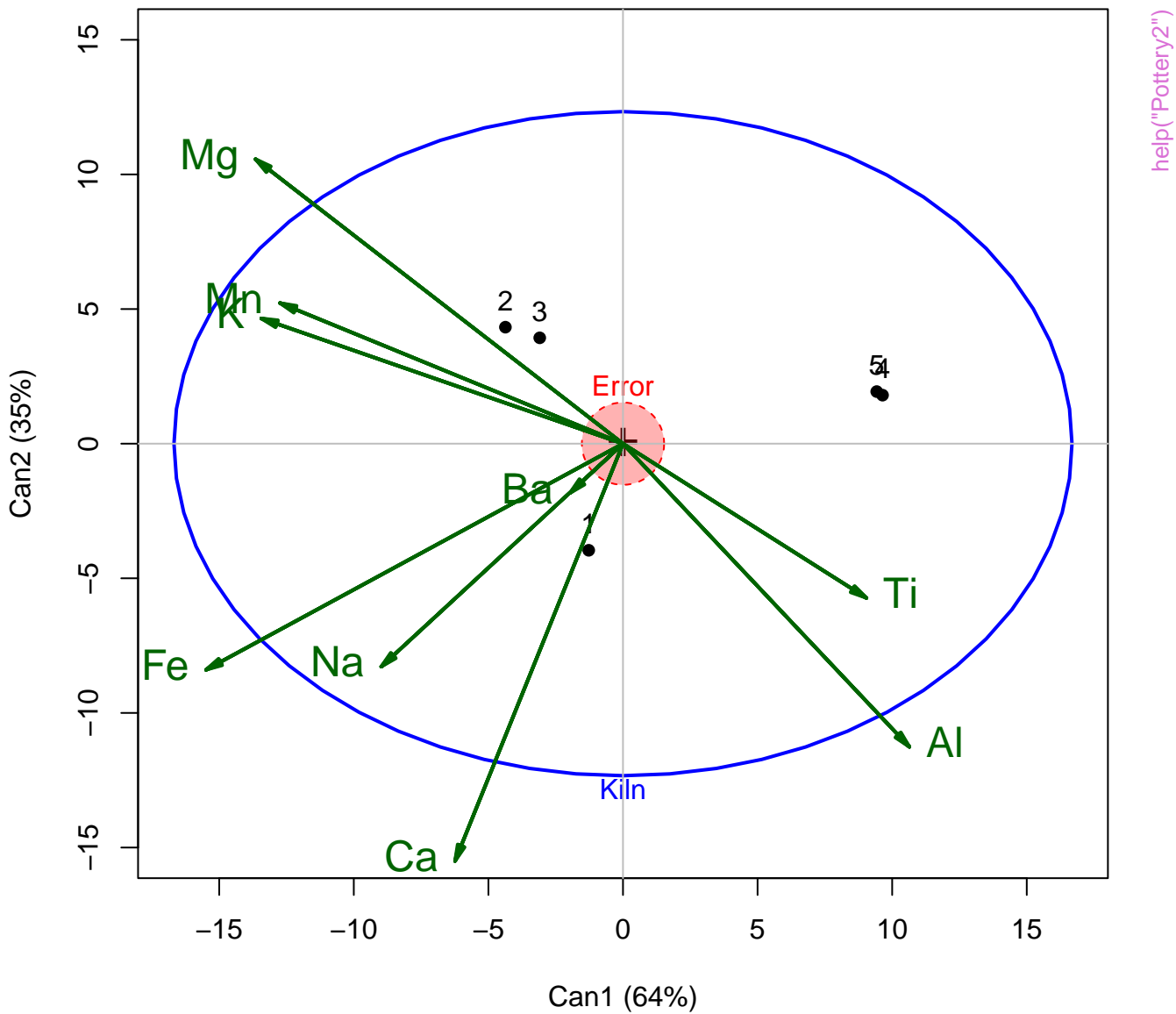
0.8

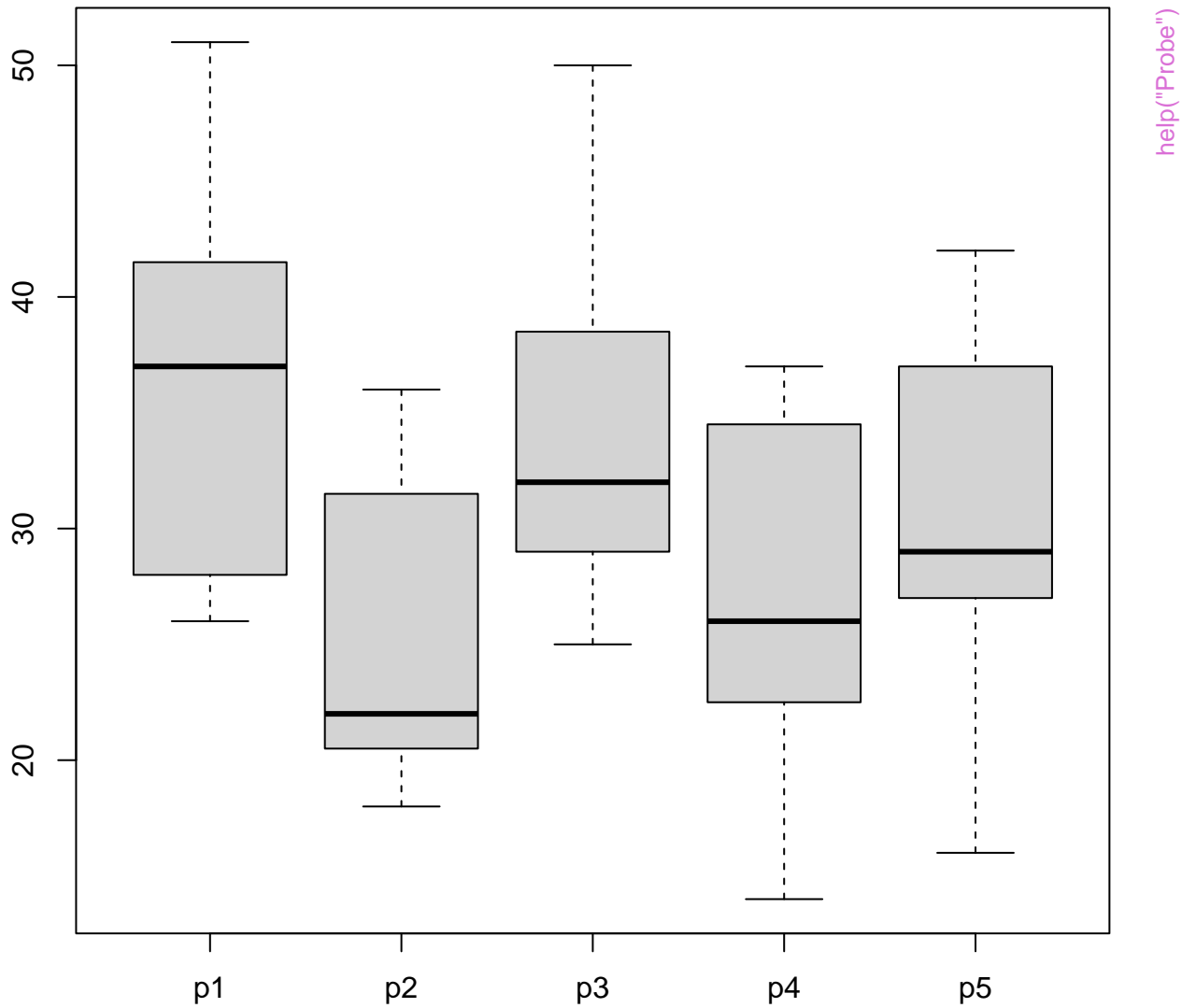
Error

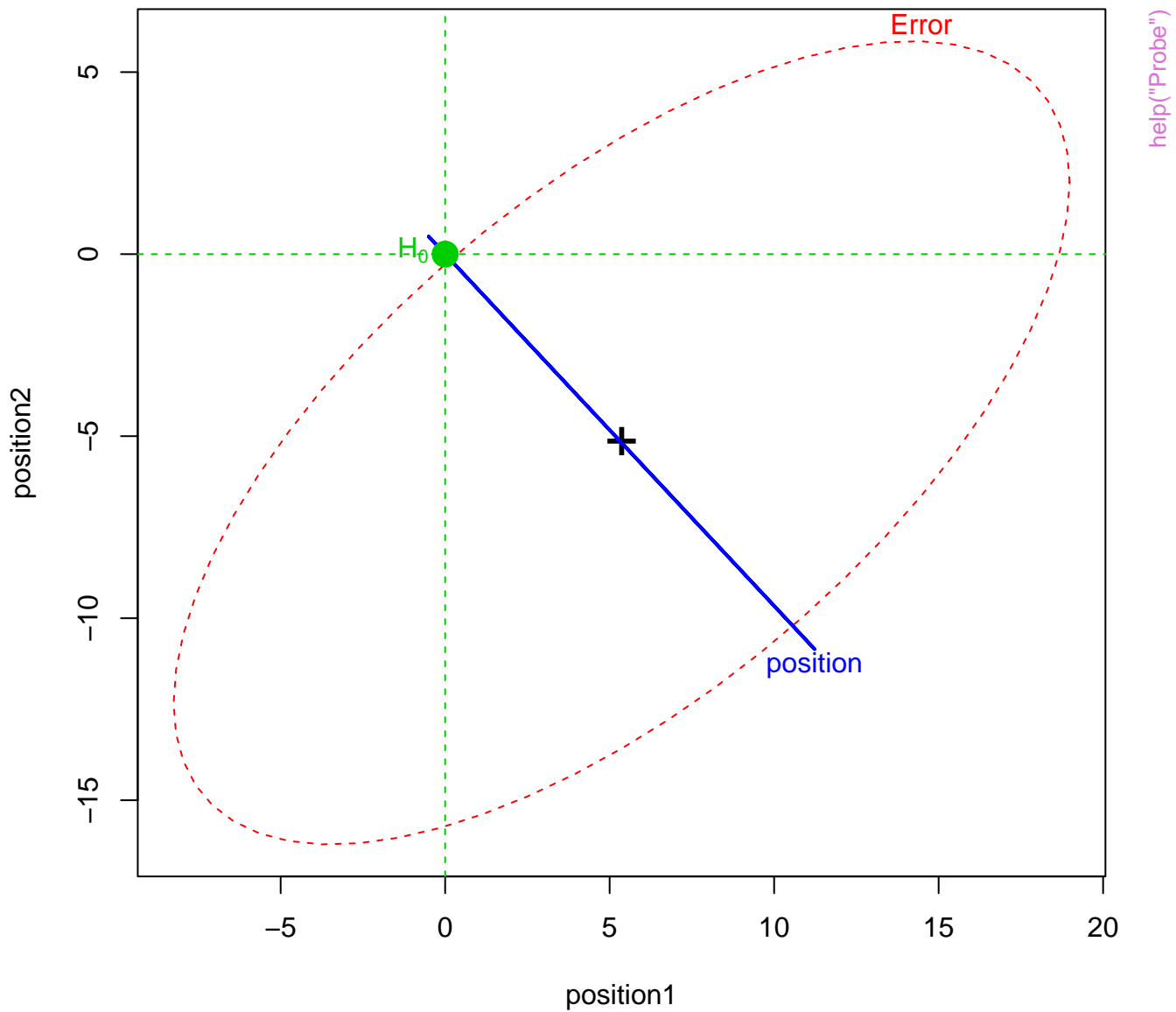
Error



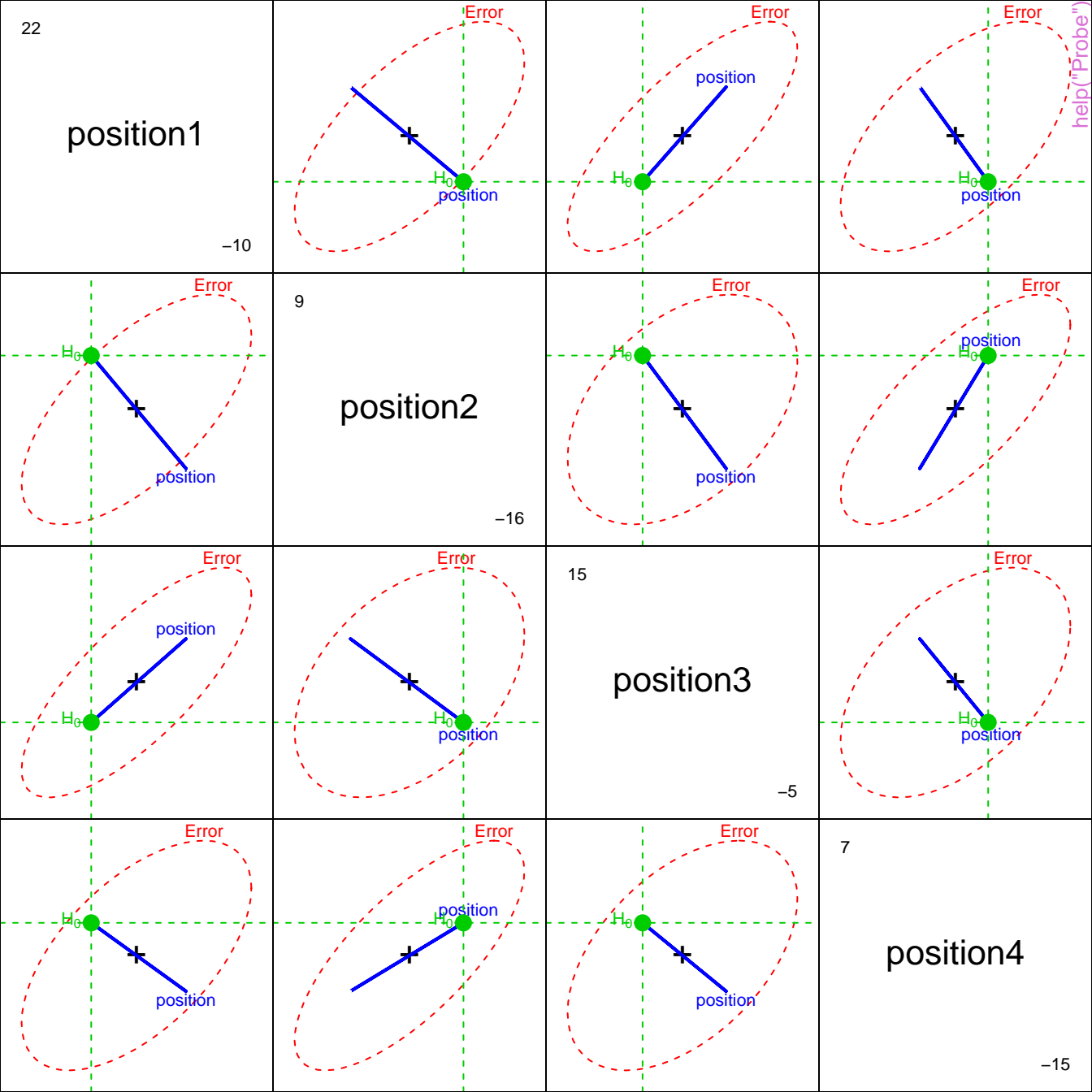




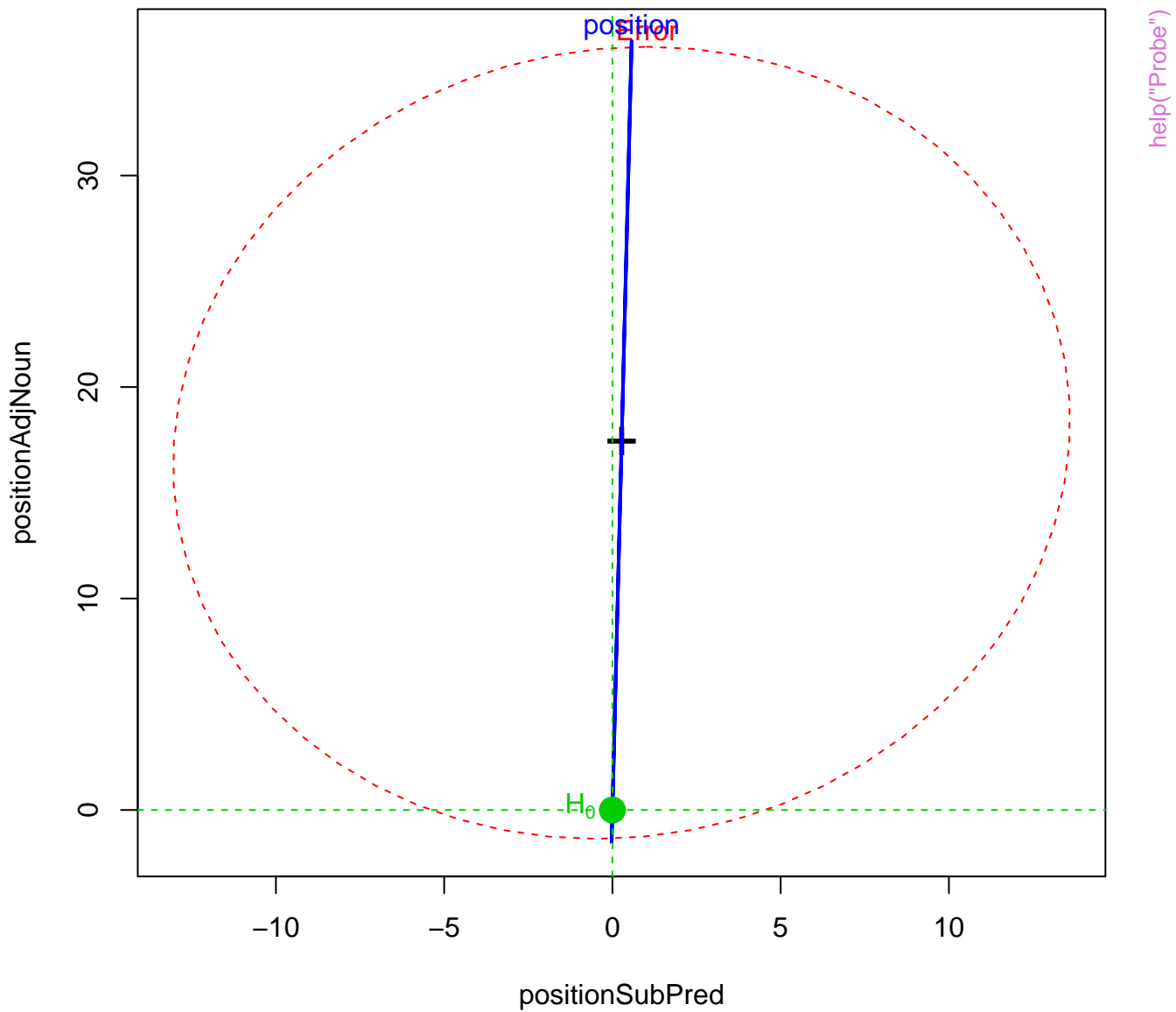


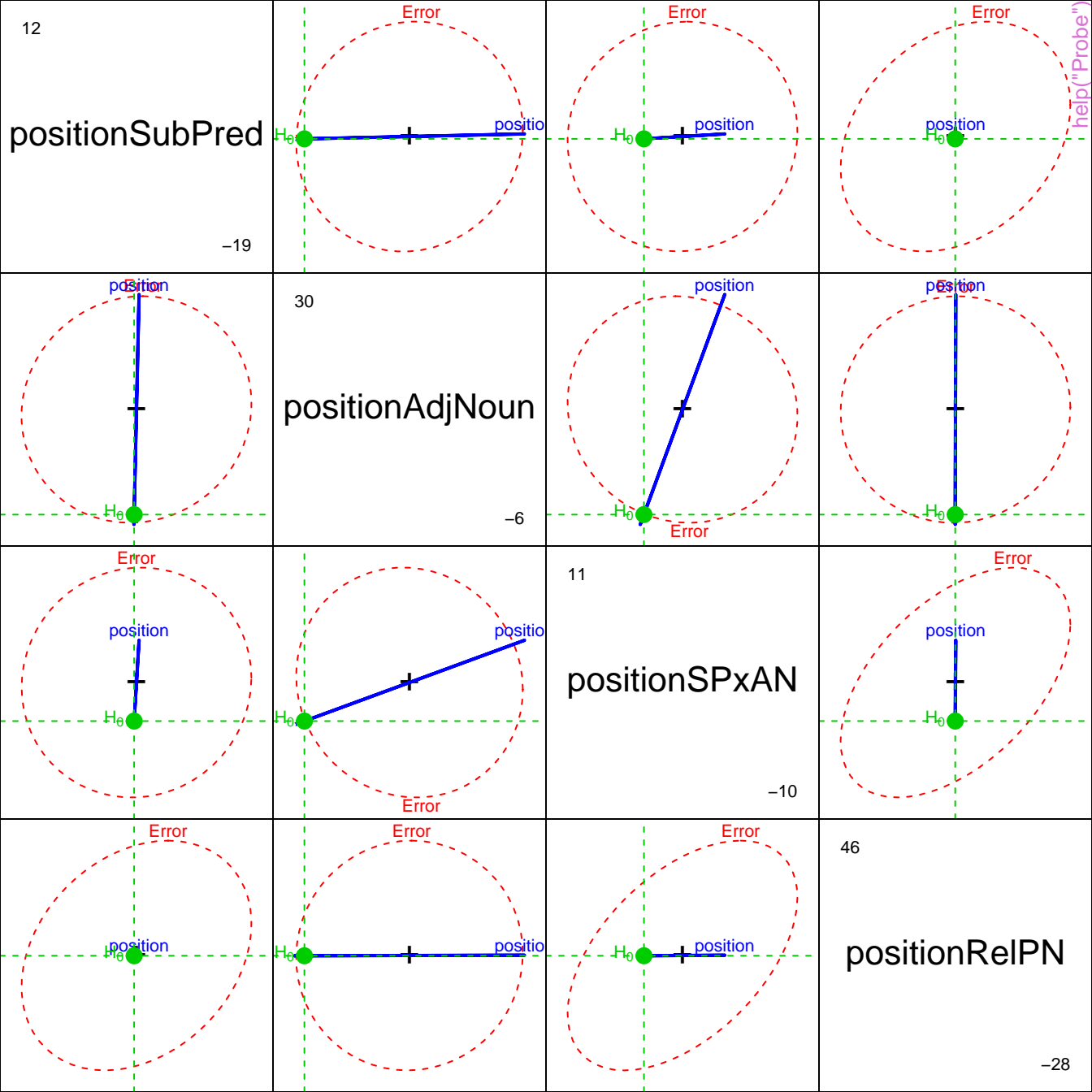


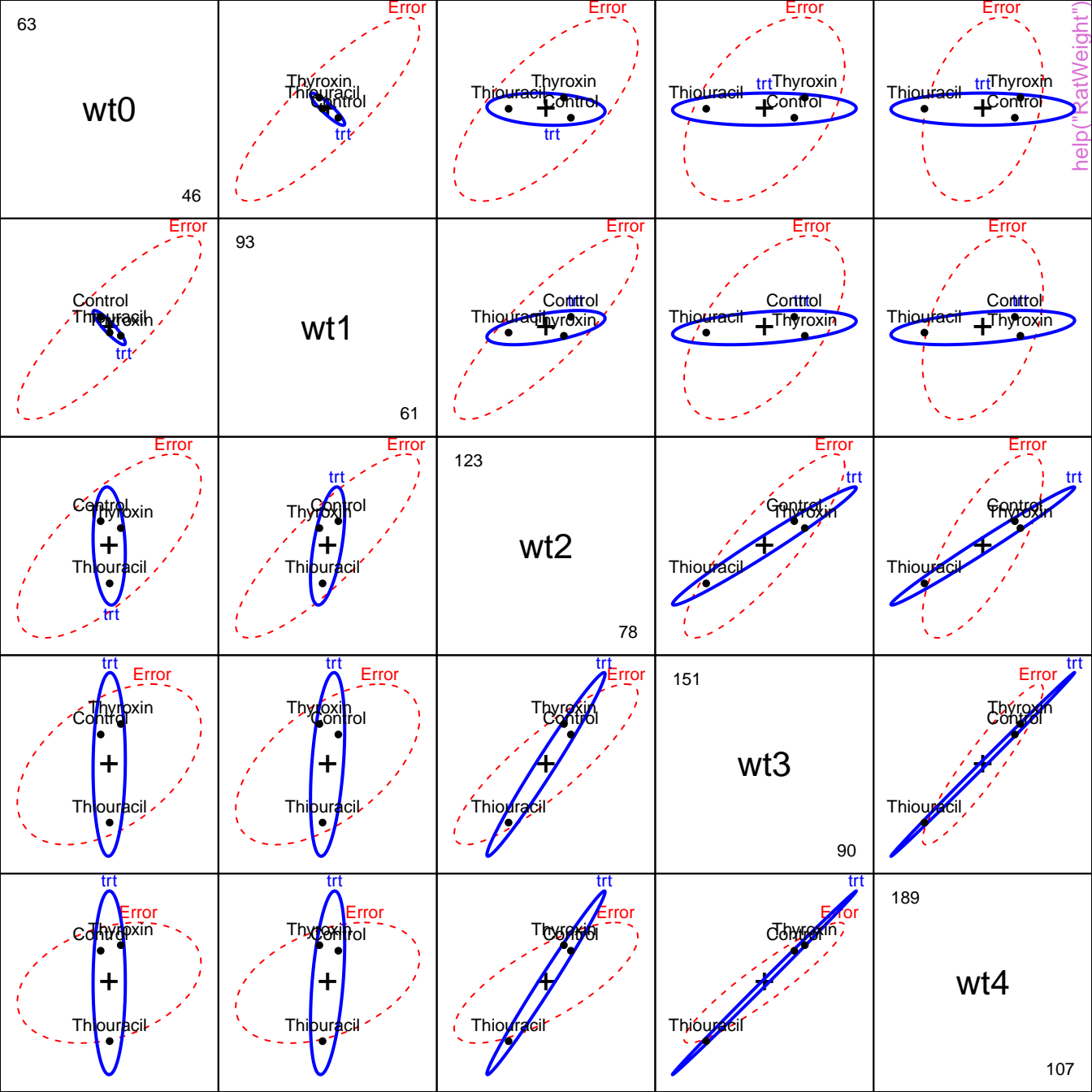
help("Probe")



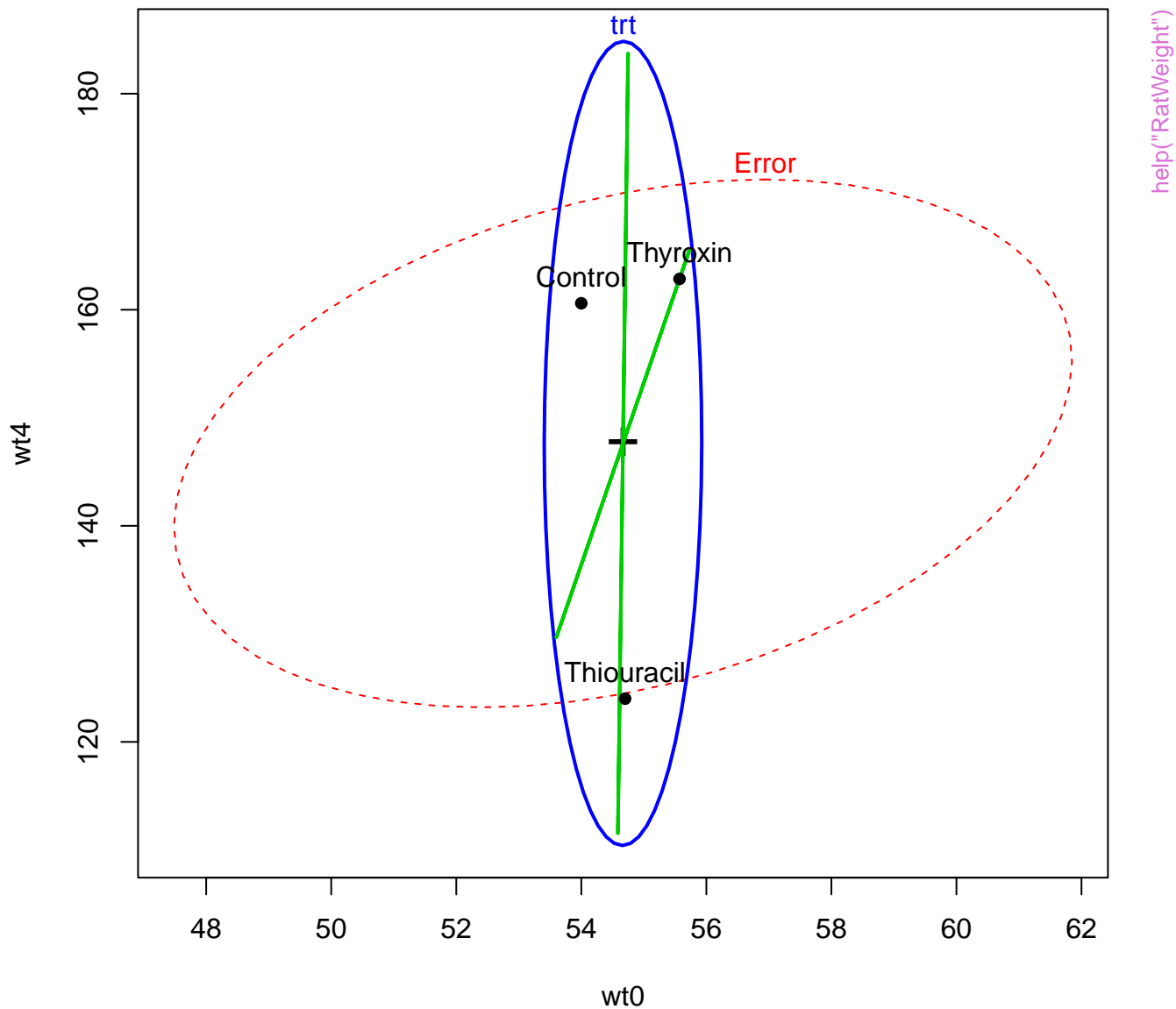




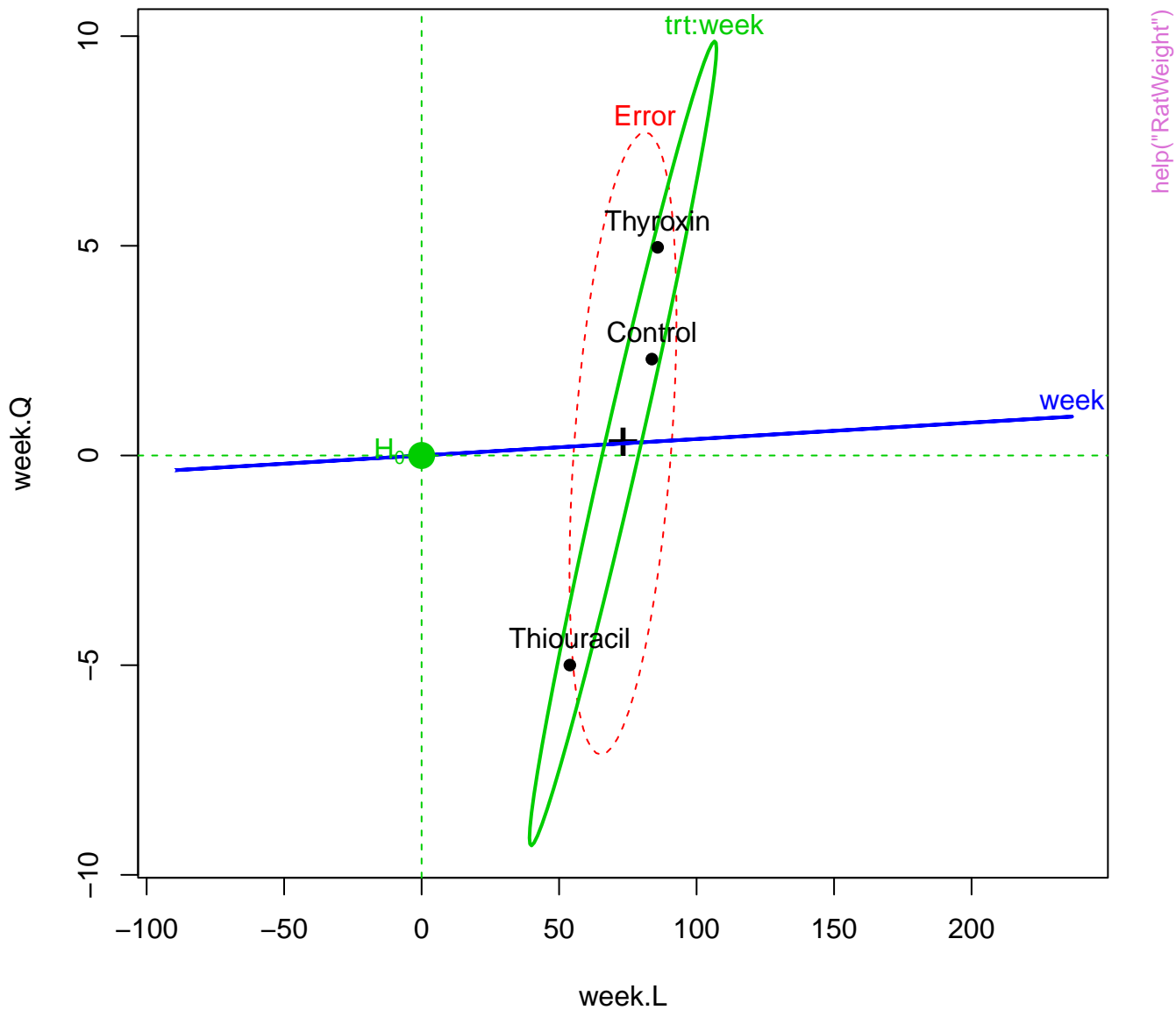


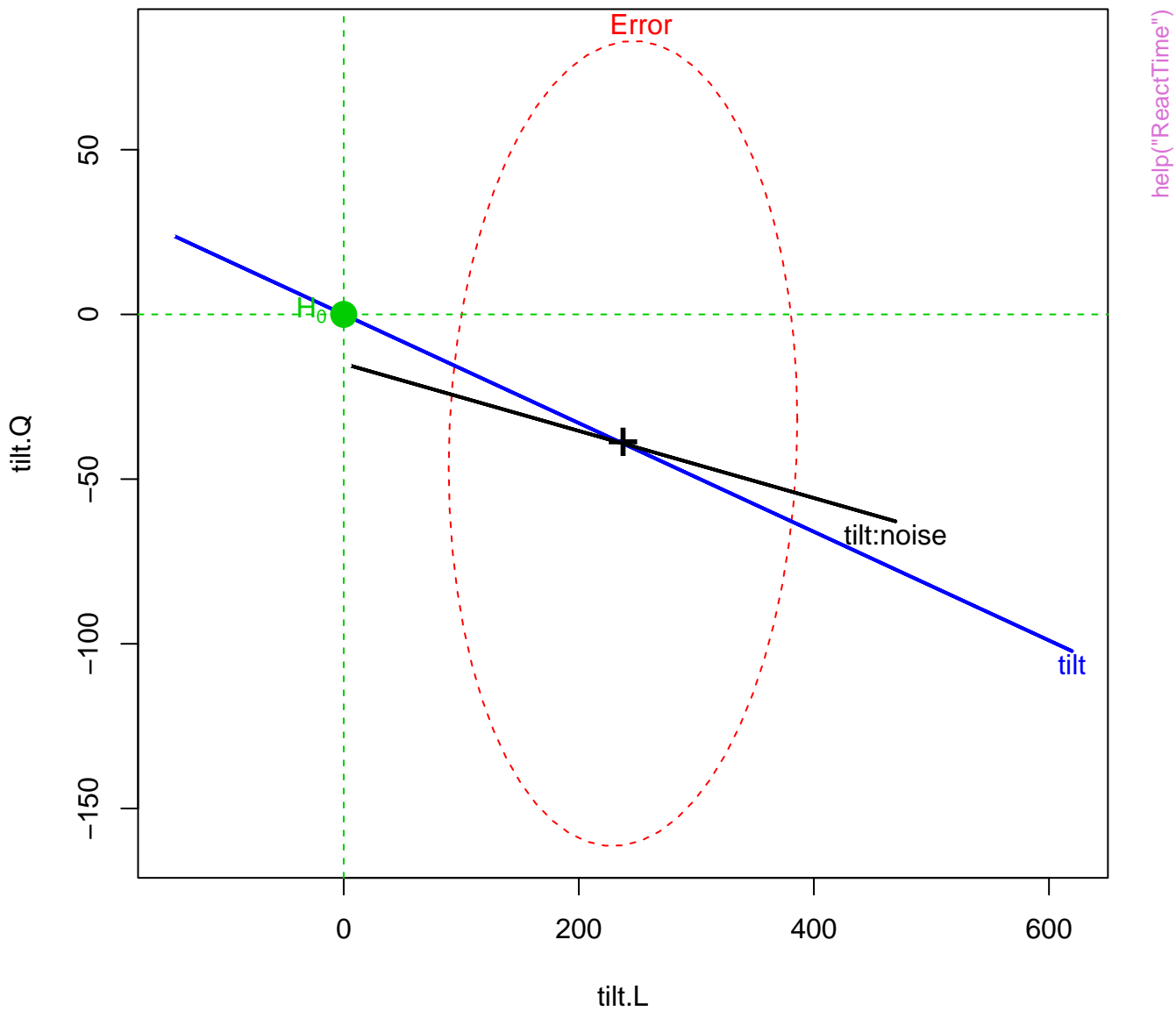


# Rat weight data, Between-S effects

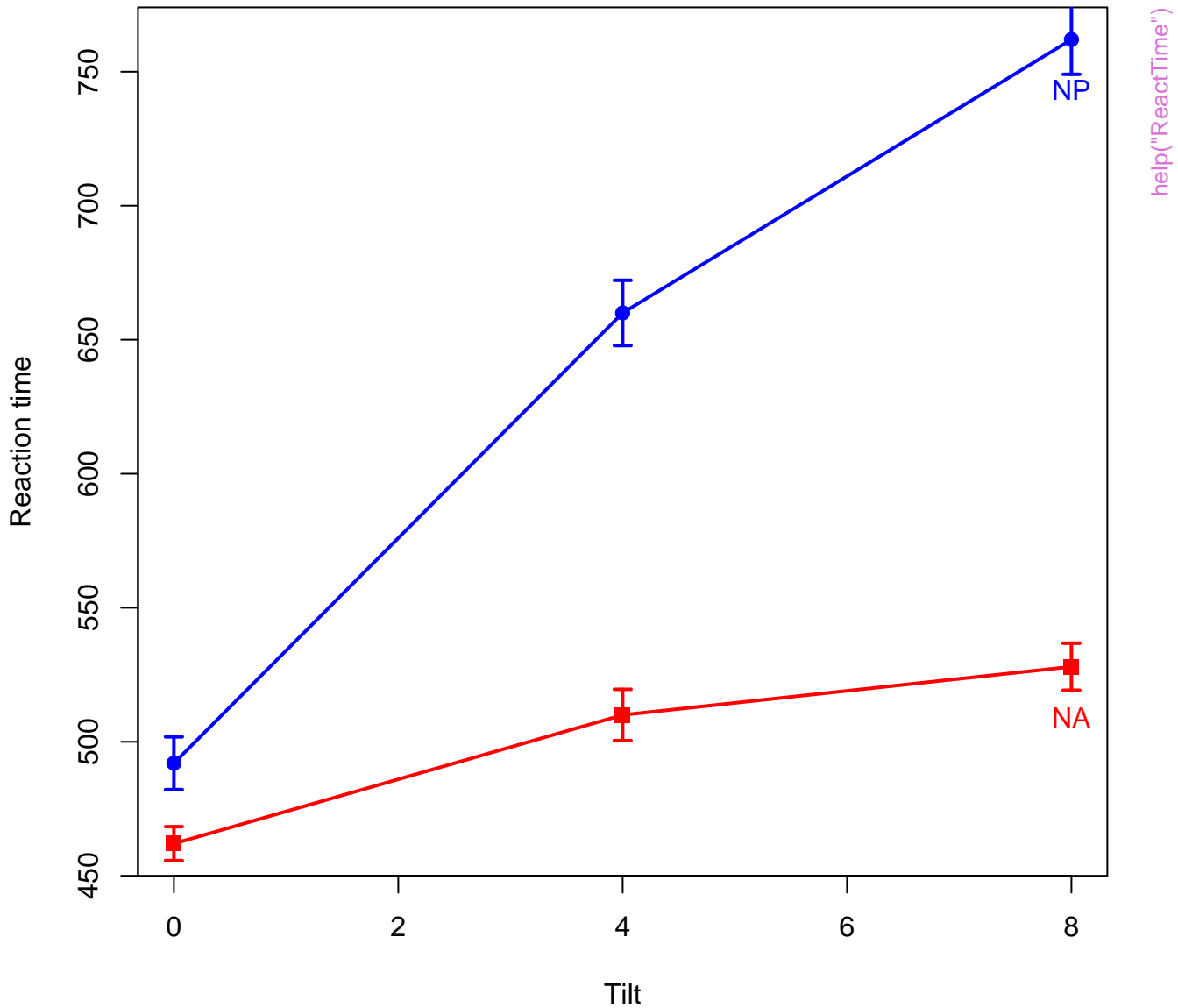


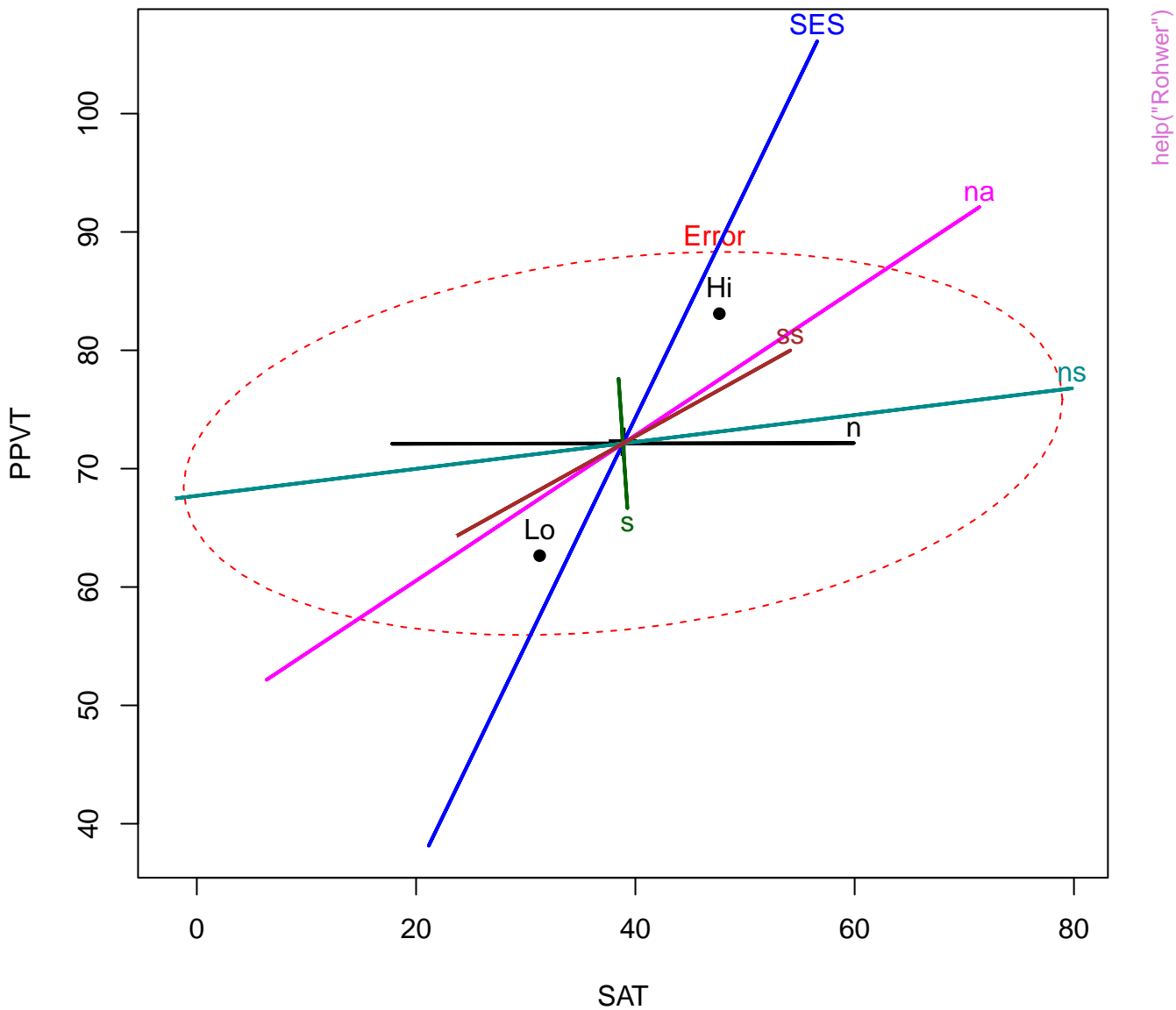
# Rat weight data, Within-S effects



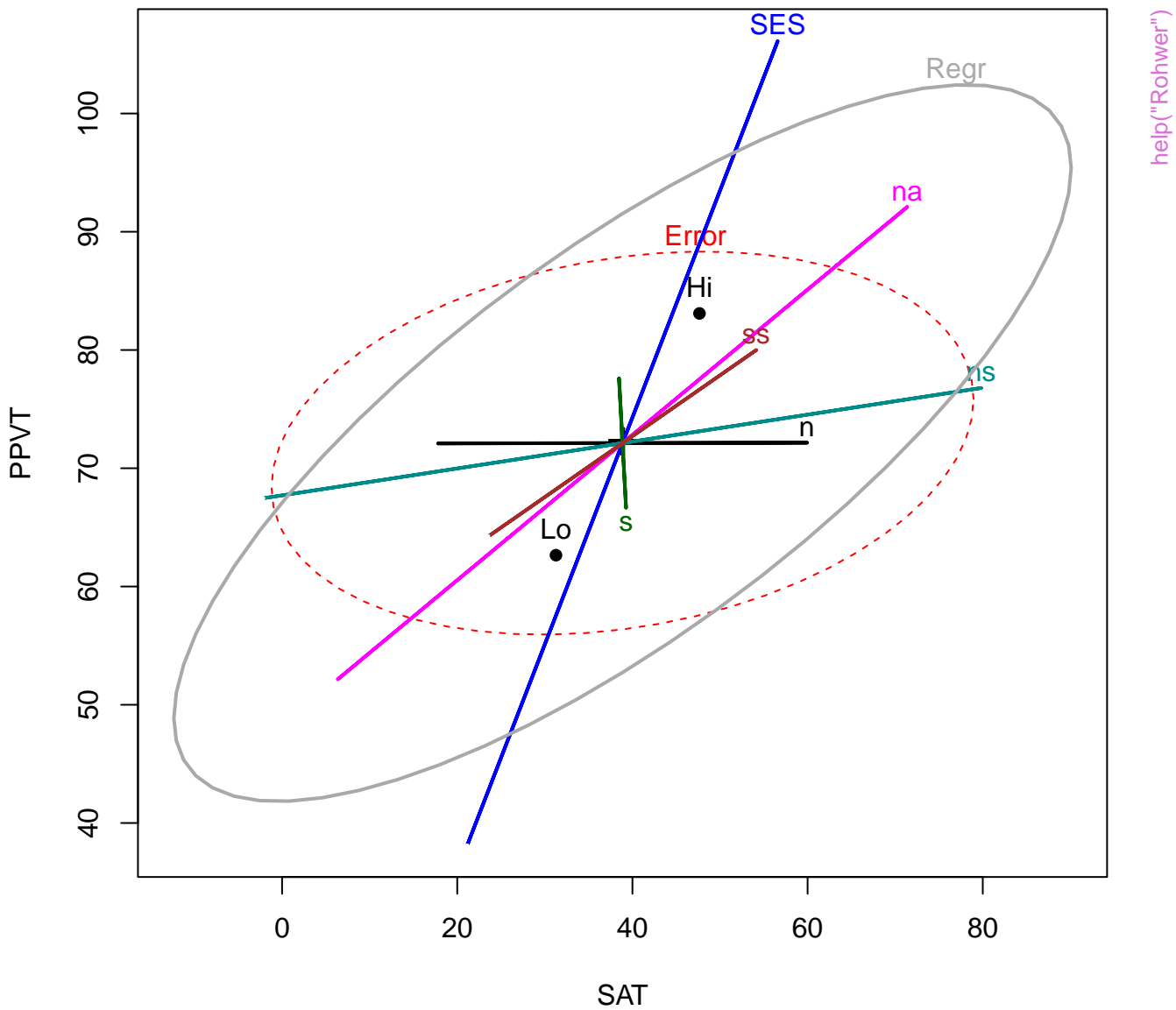


Reaction Time data



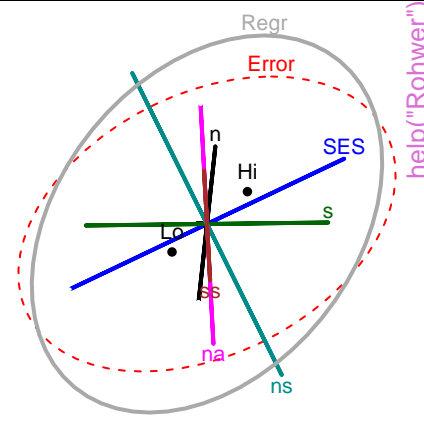
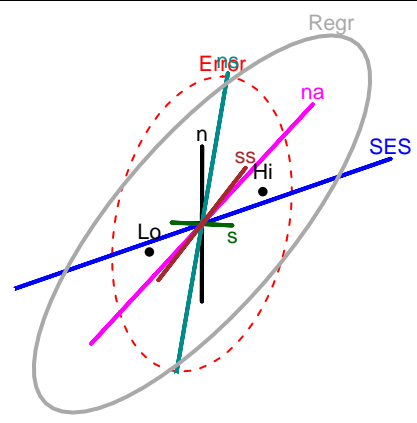




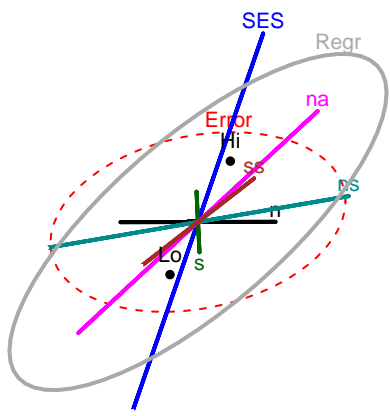


SAT

1



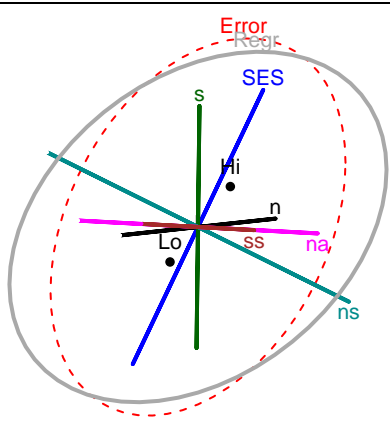
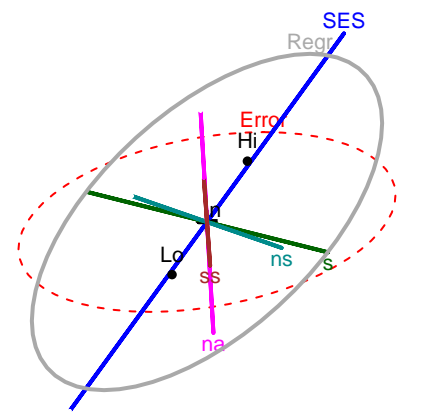
help("Rohwer")



105

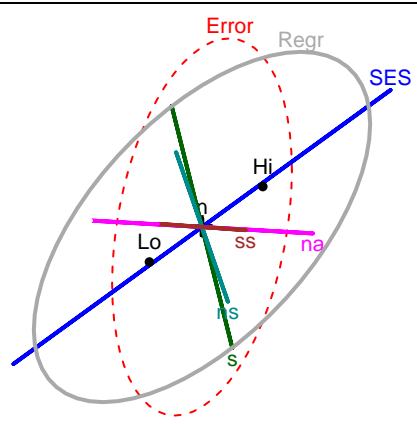
PPVT

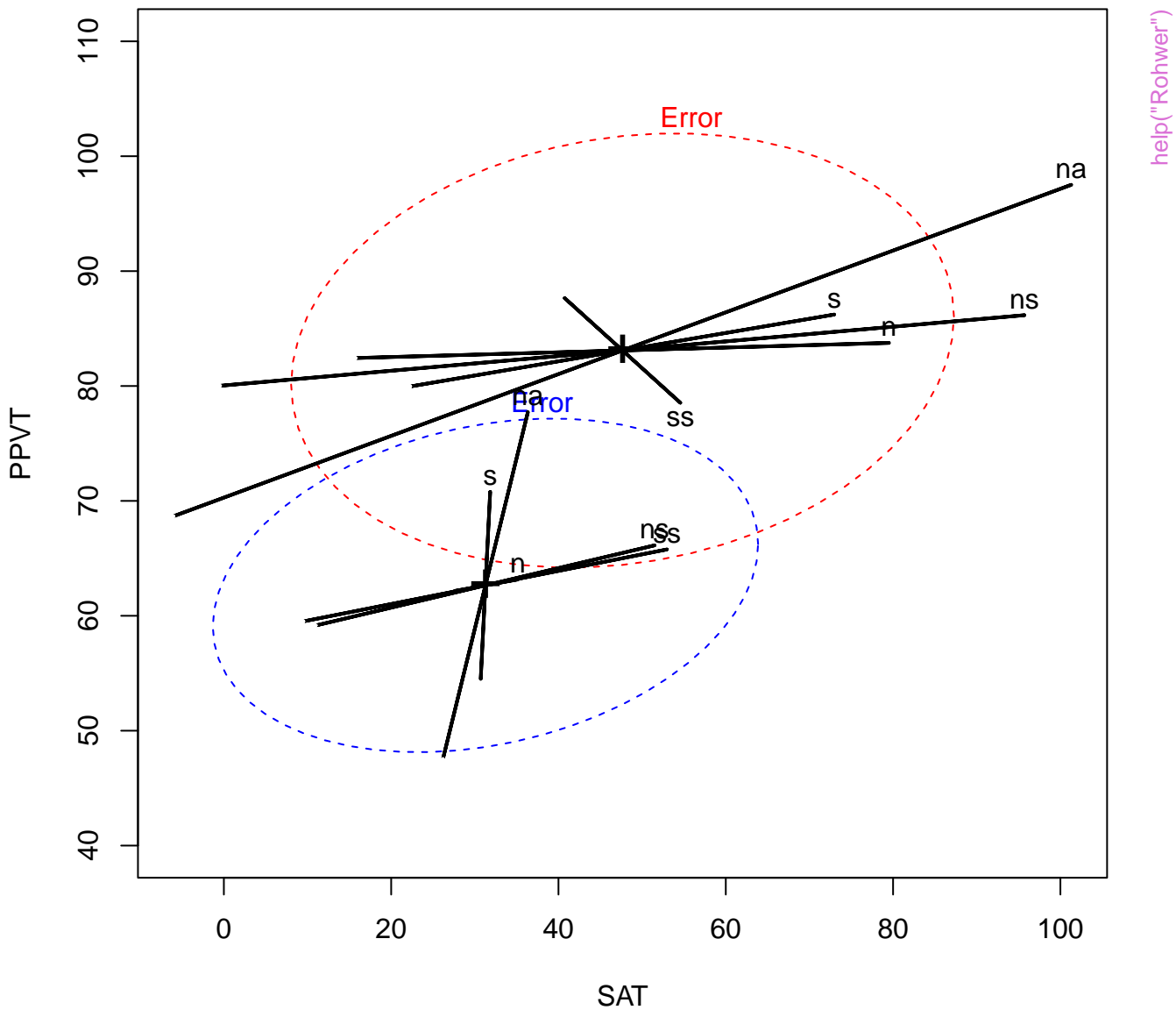
40

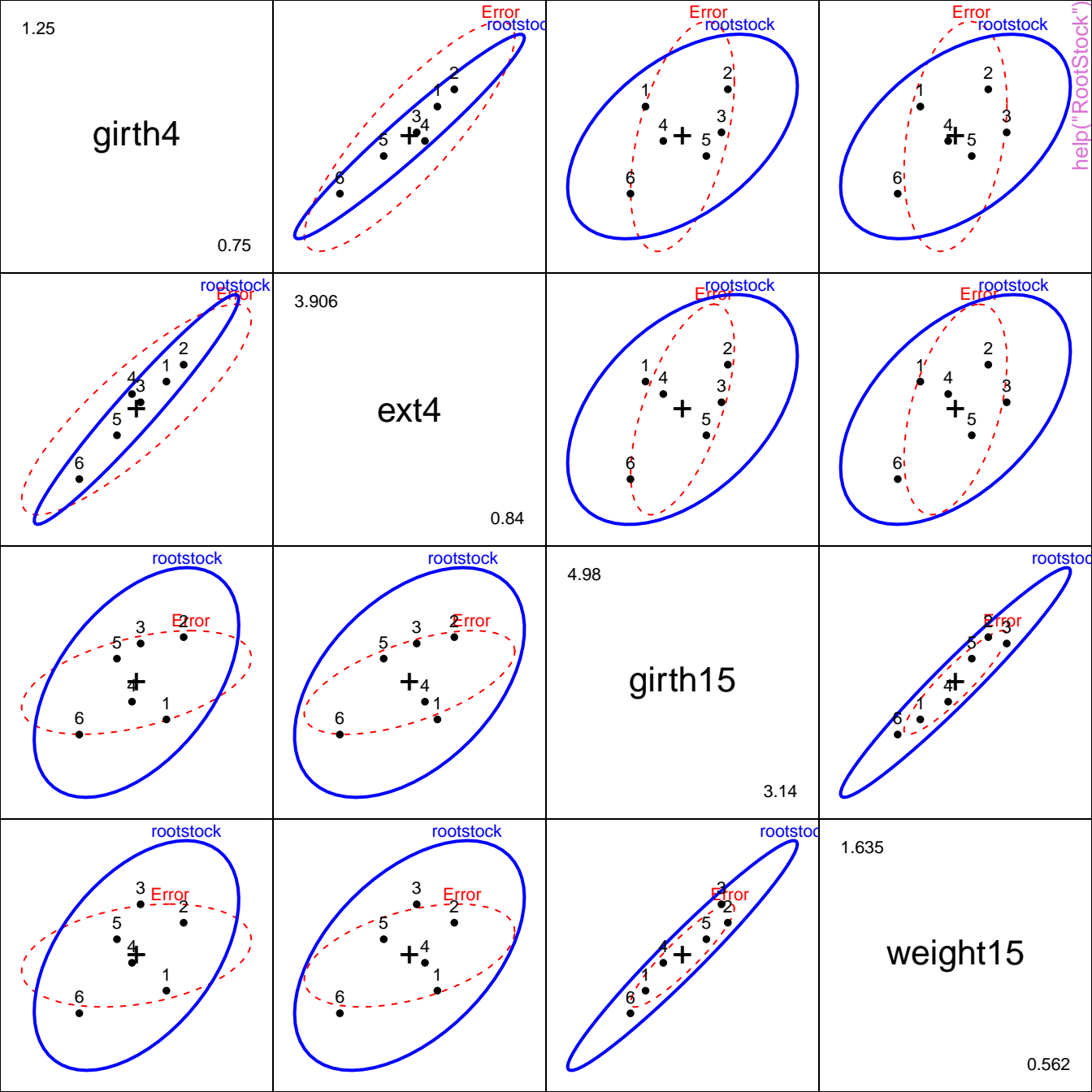


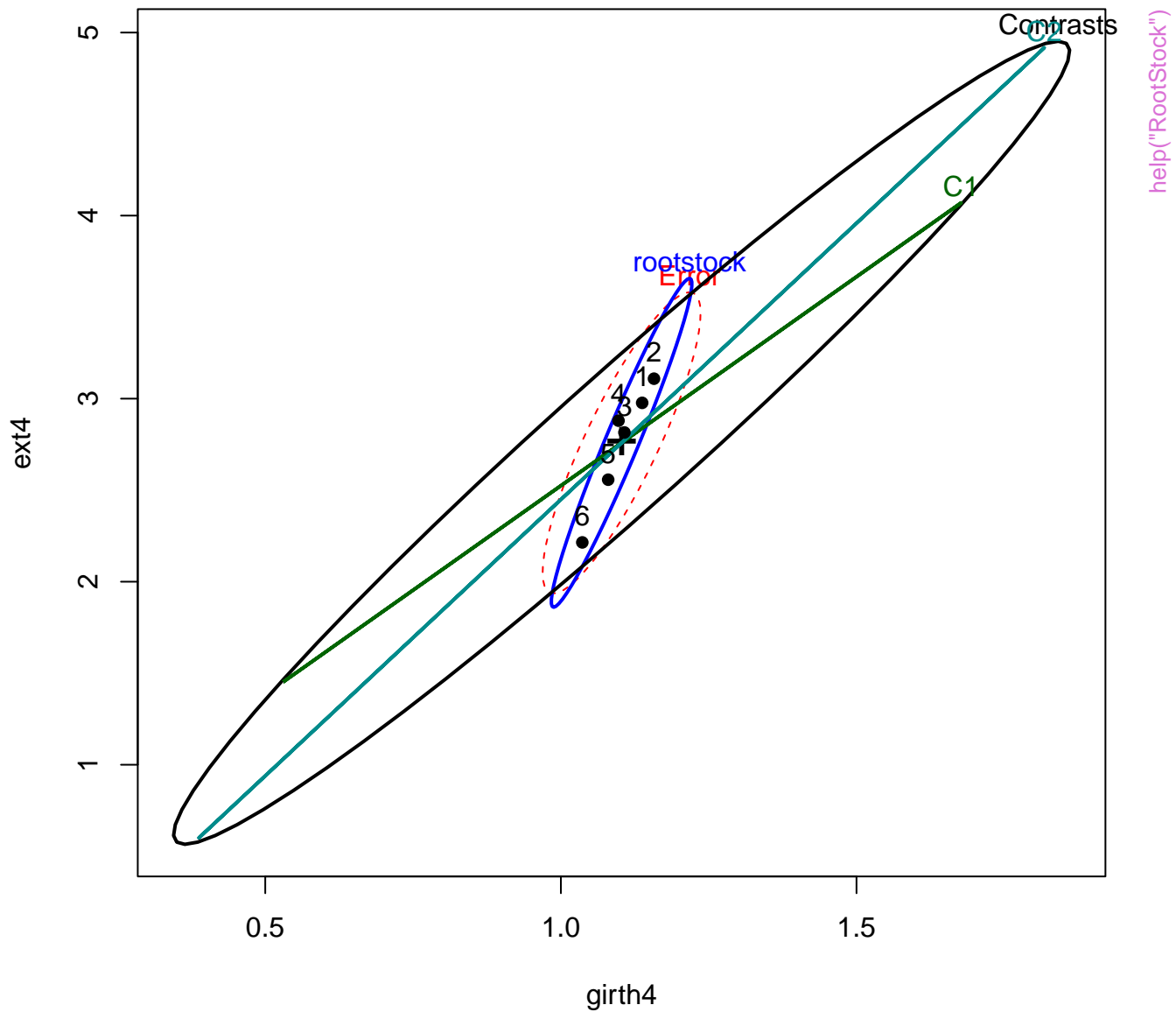
21

Raven

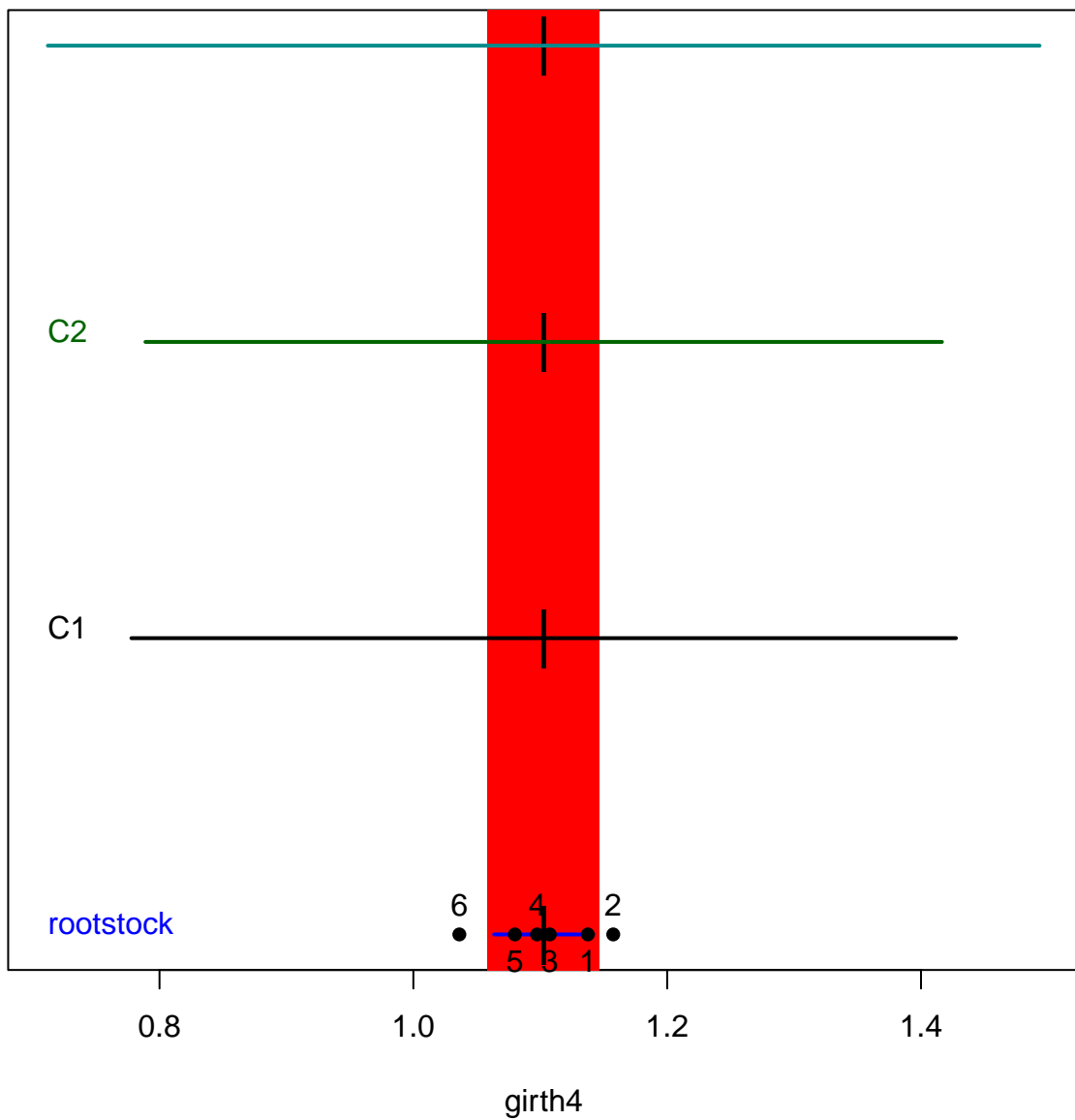




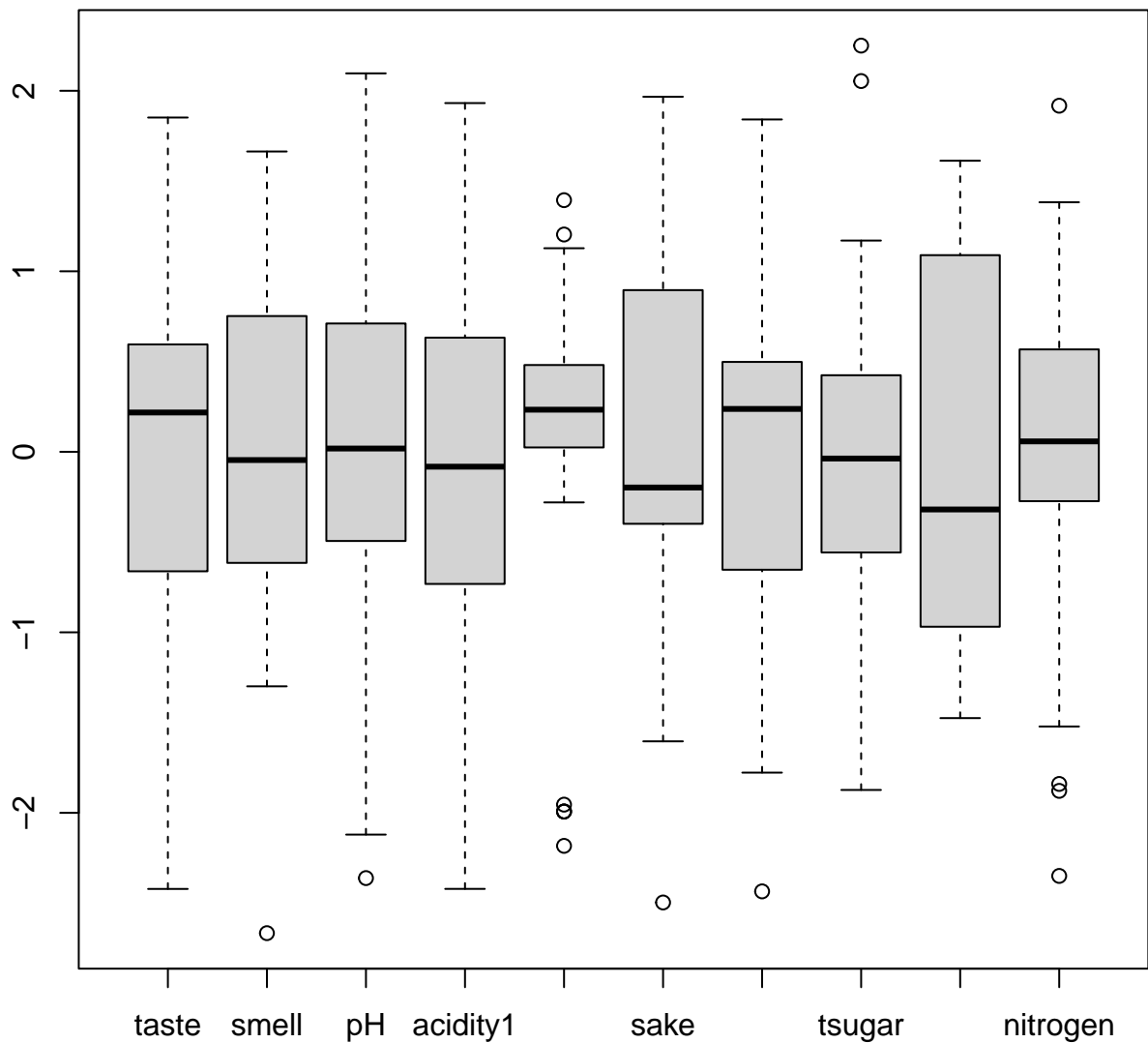




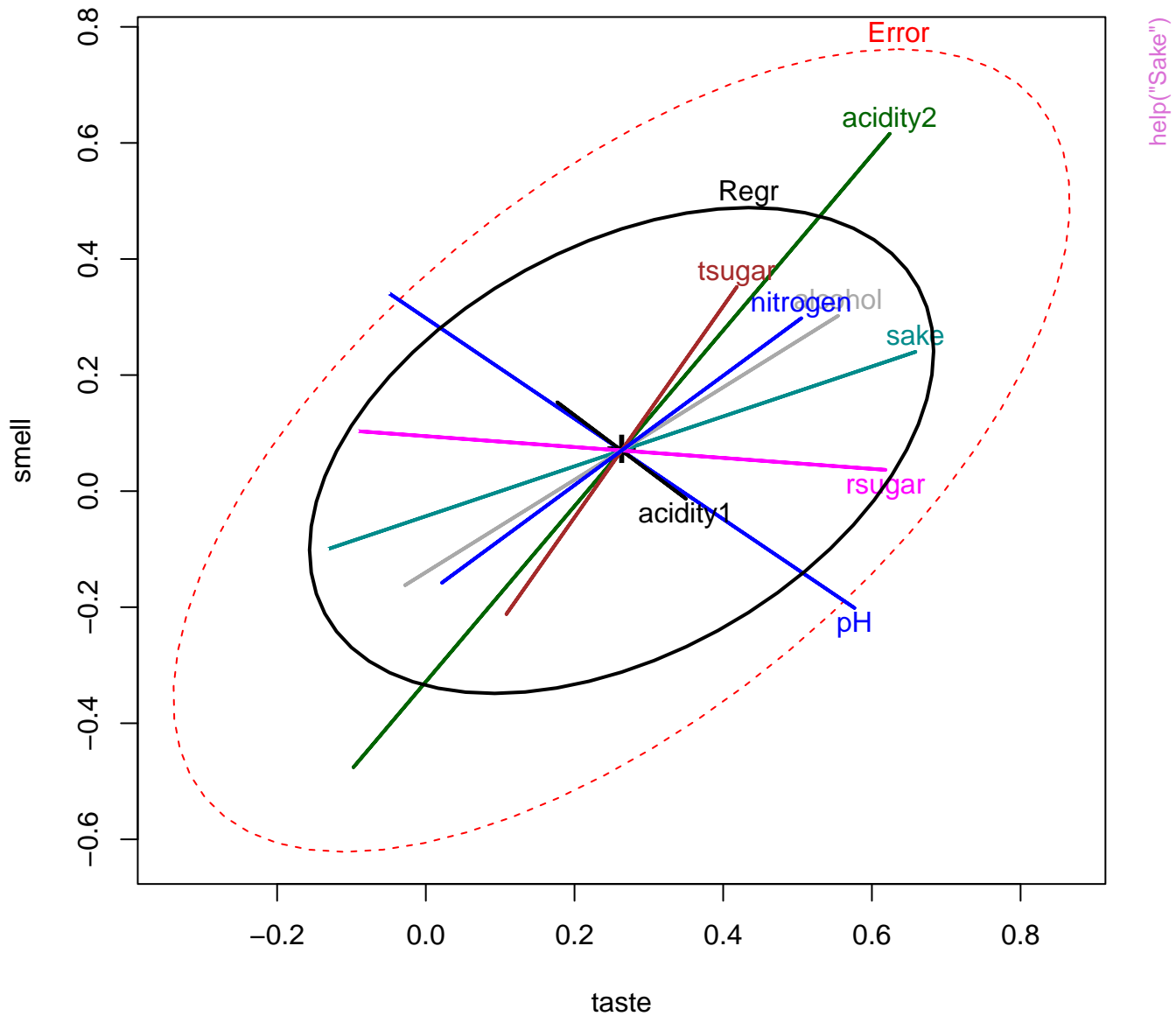
Terms and Hypotheses



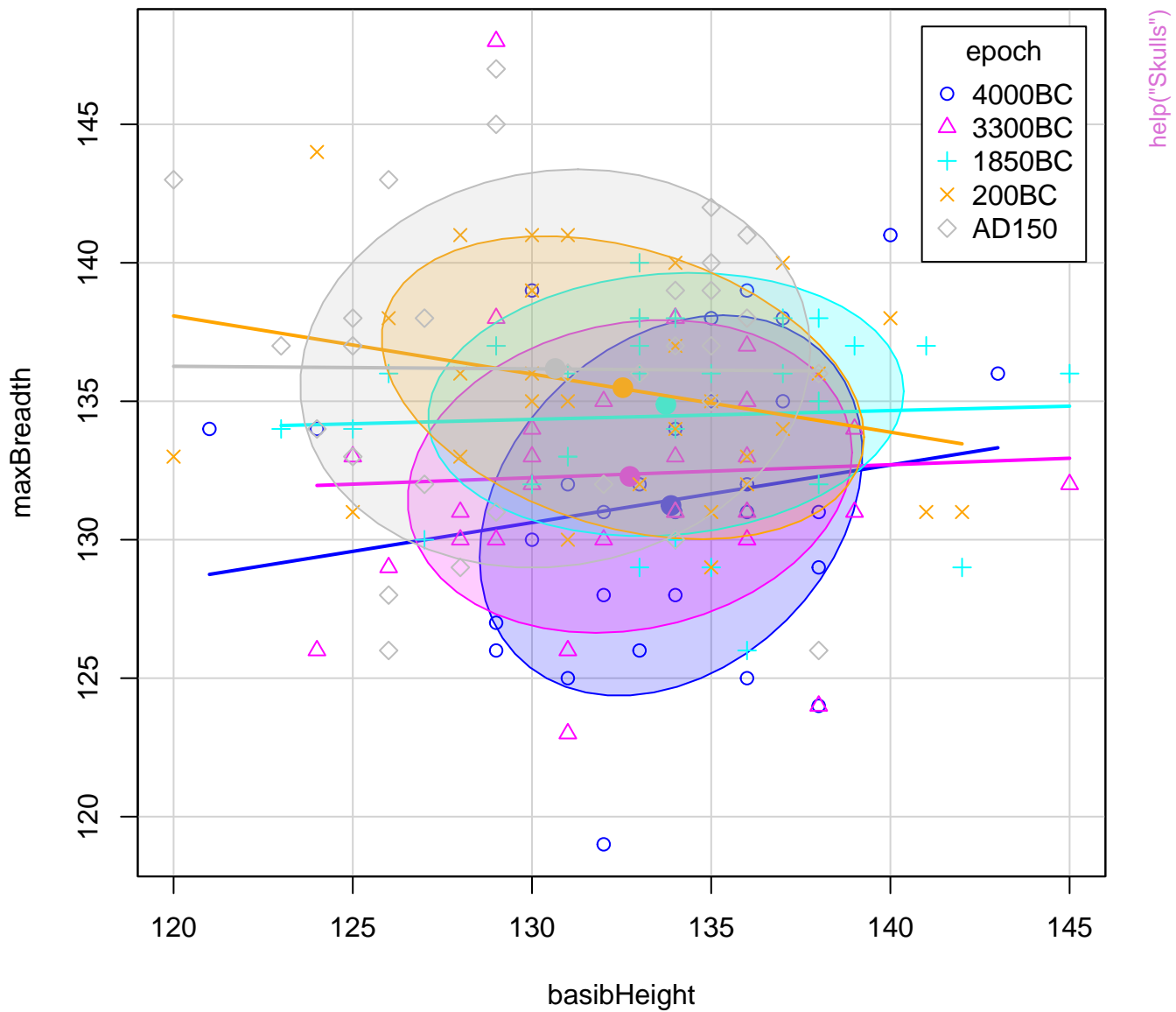
help("RootStock")

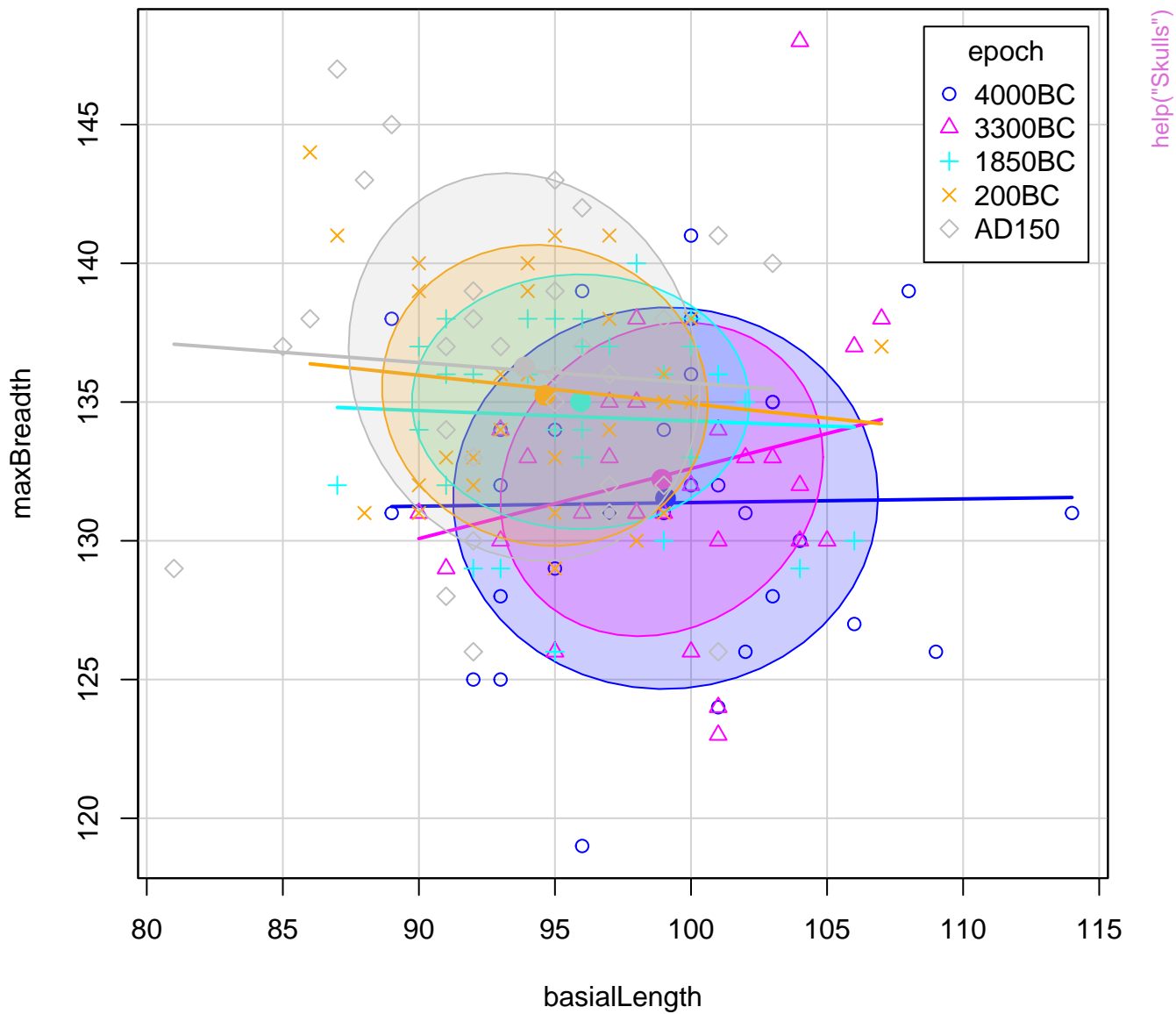


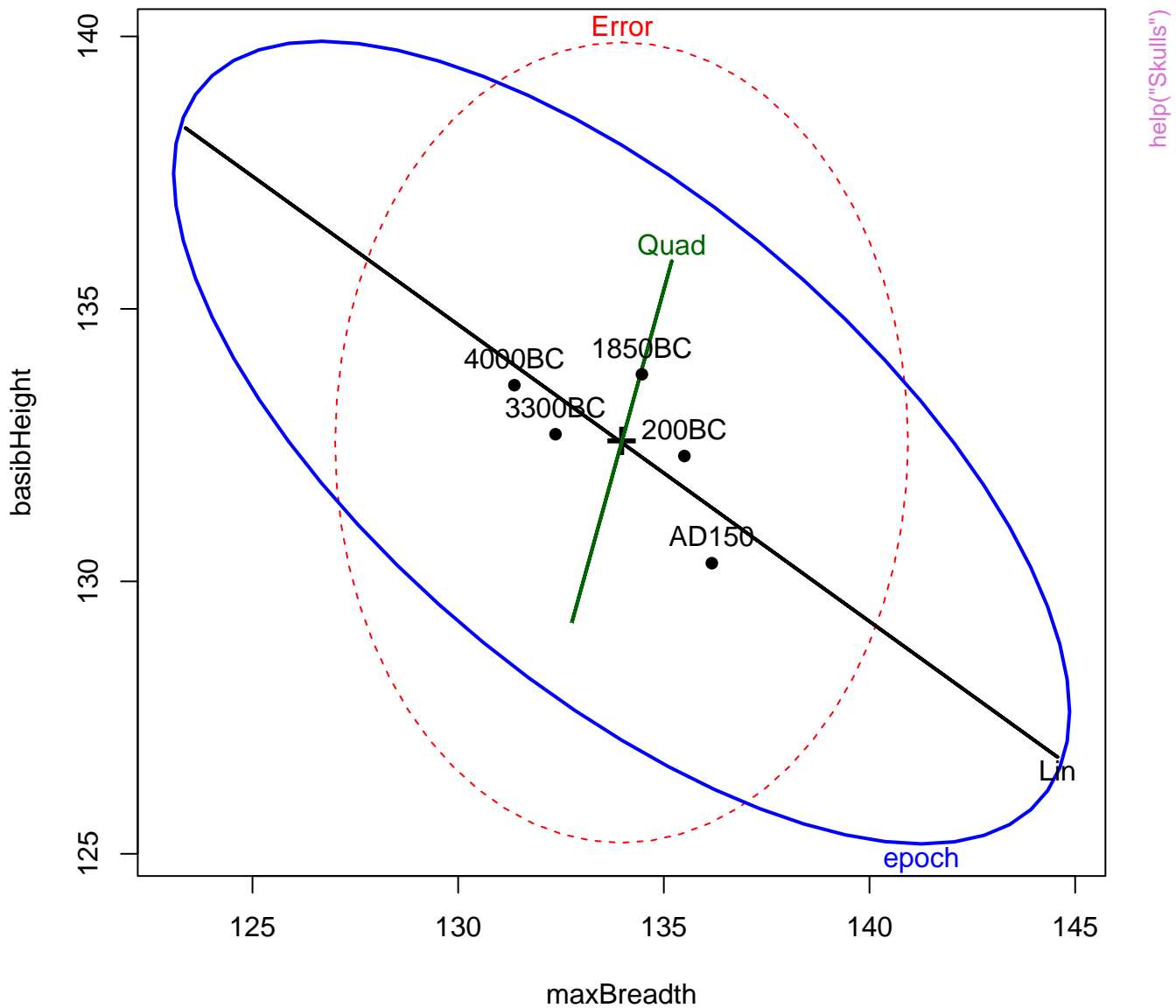
help("Sake")





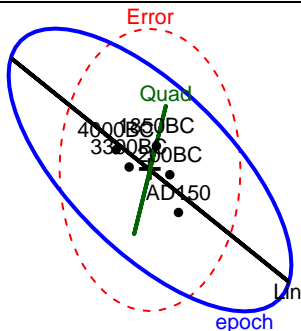
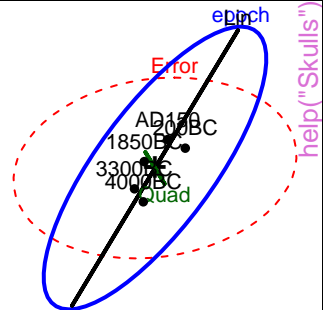
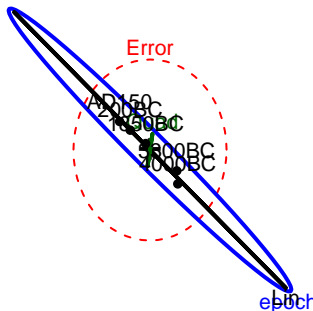
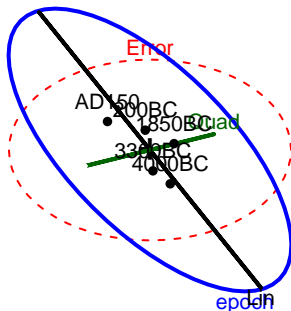






maxBreadth

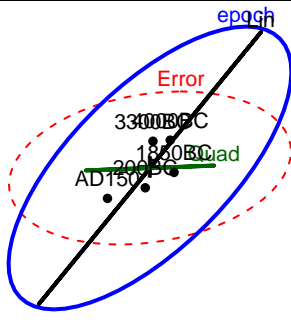
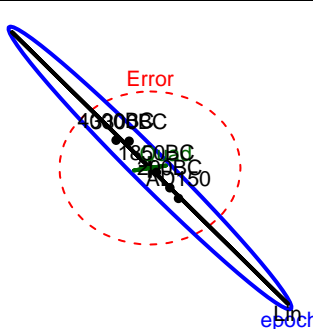
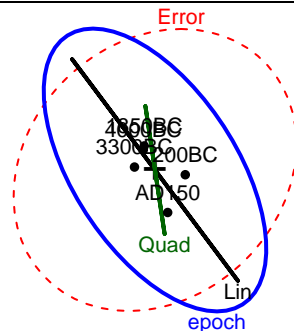
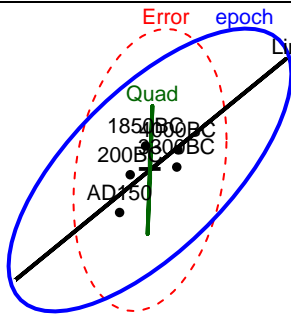
119



## basibHeight

145

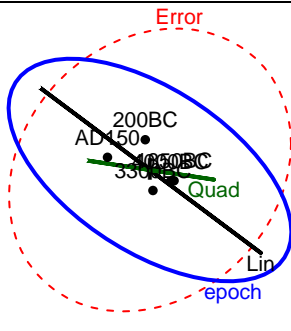
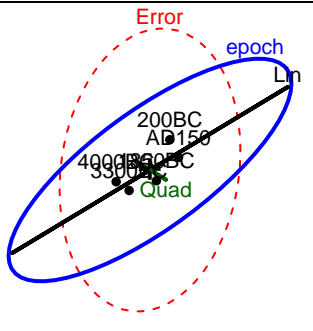
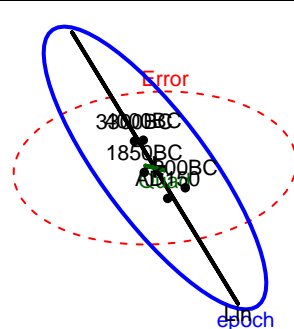
120



114

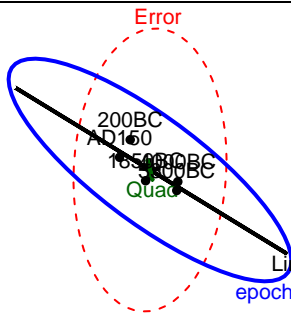
basialLength

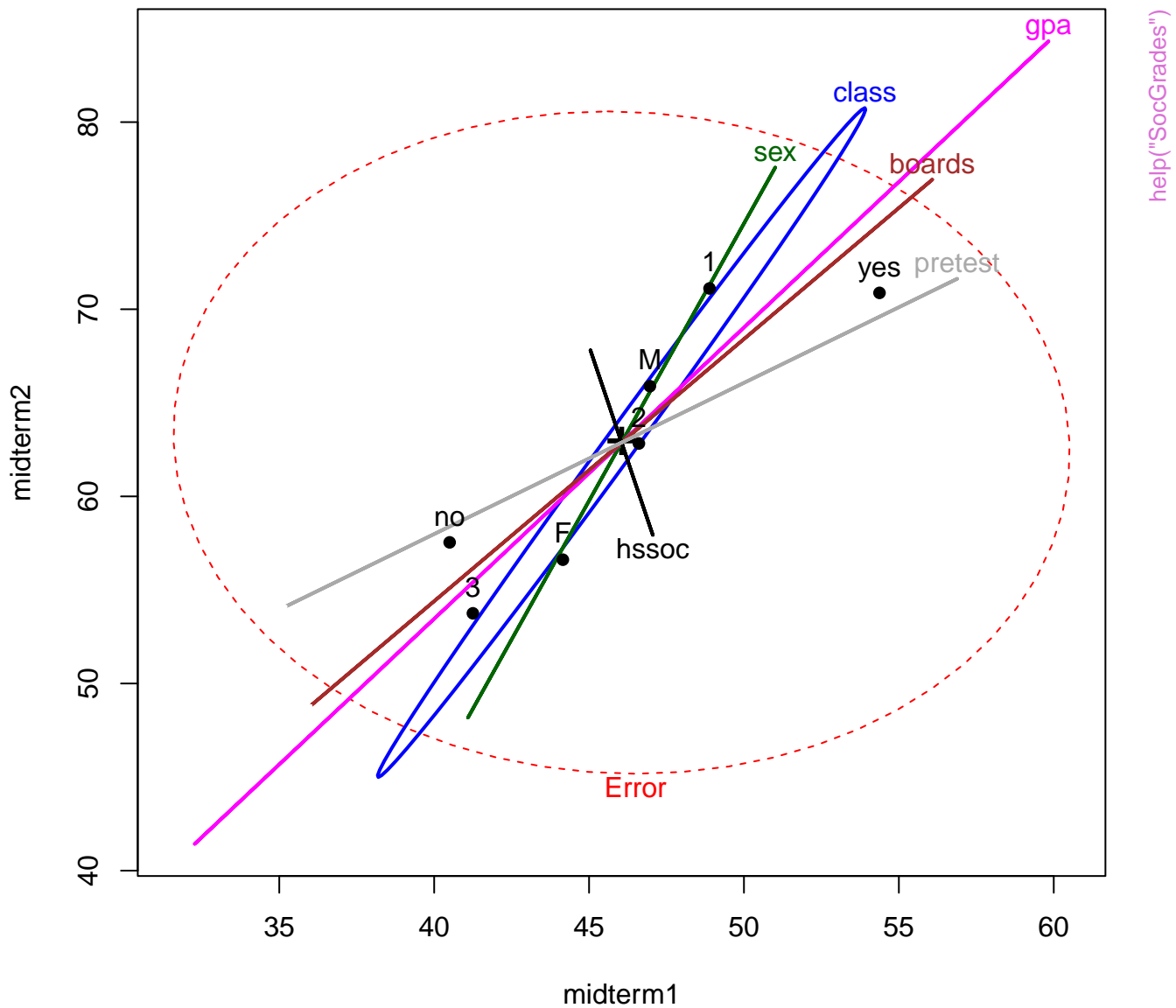
81



60

nasalHeight

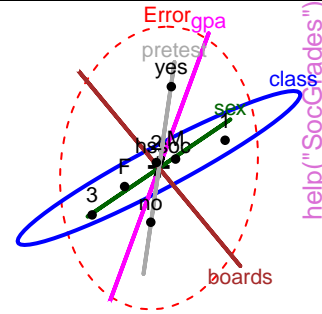
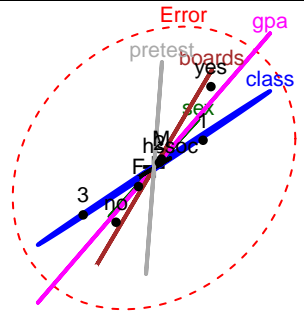
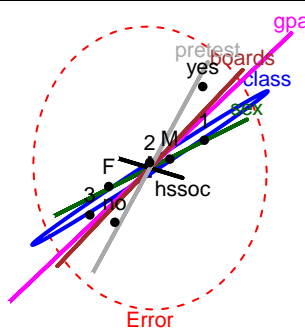




80

midterm1

19

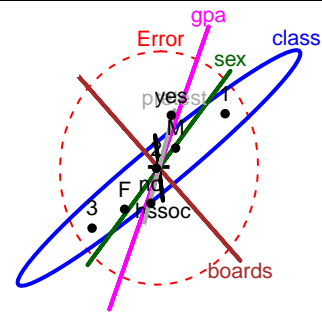
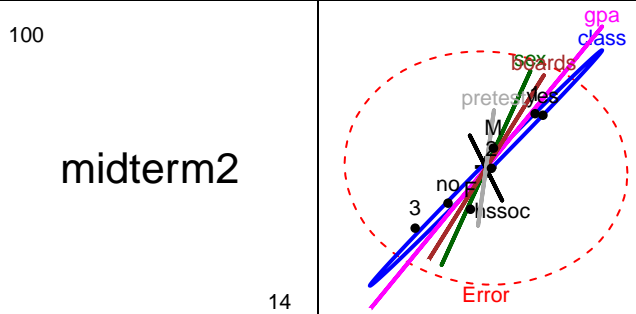
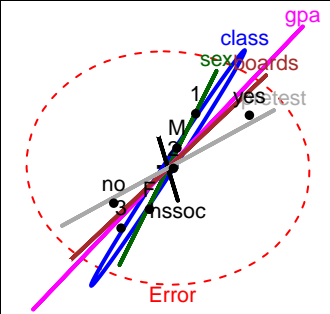


help("SocGrades")

100

midterm2

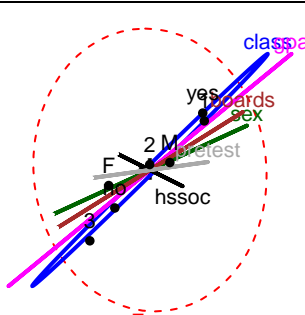
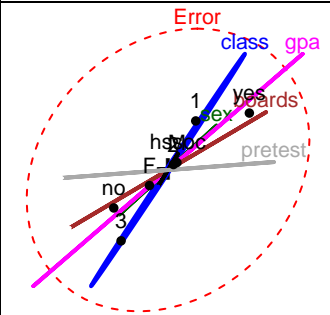
14



Error

class

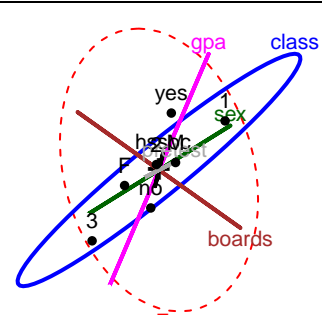
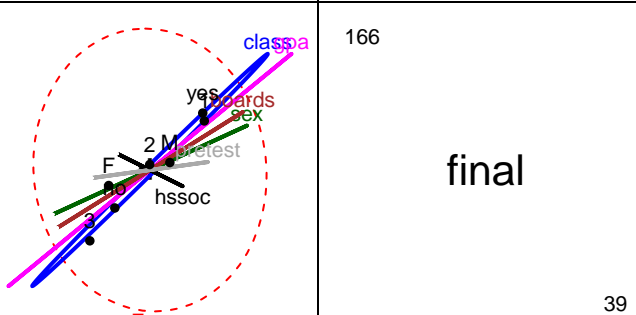
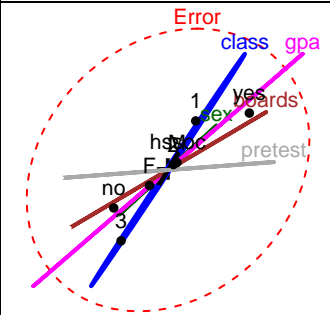
gpa



166

final

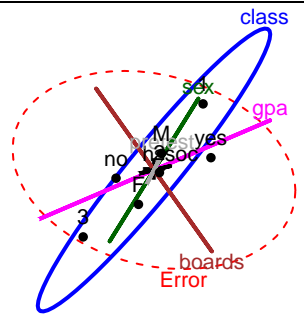
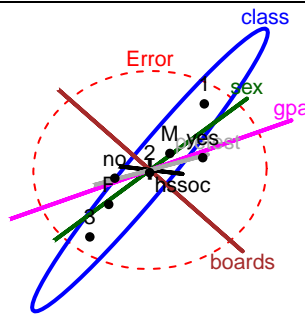
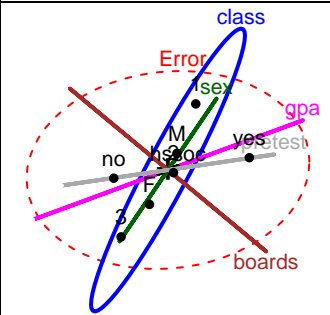
39



class

Error

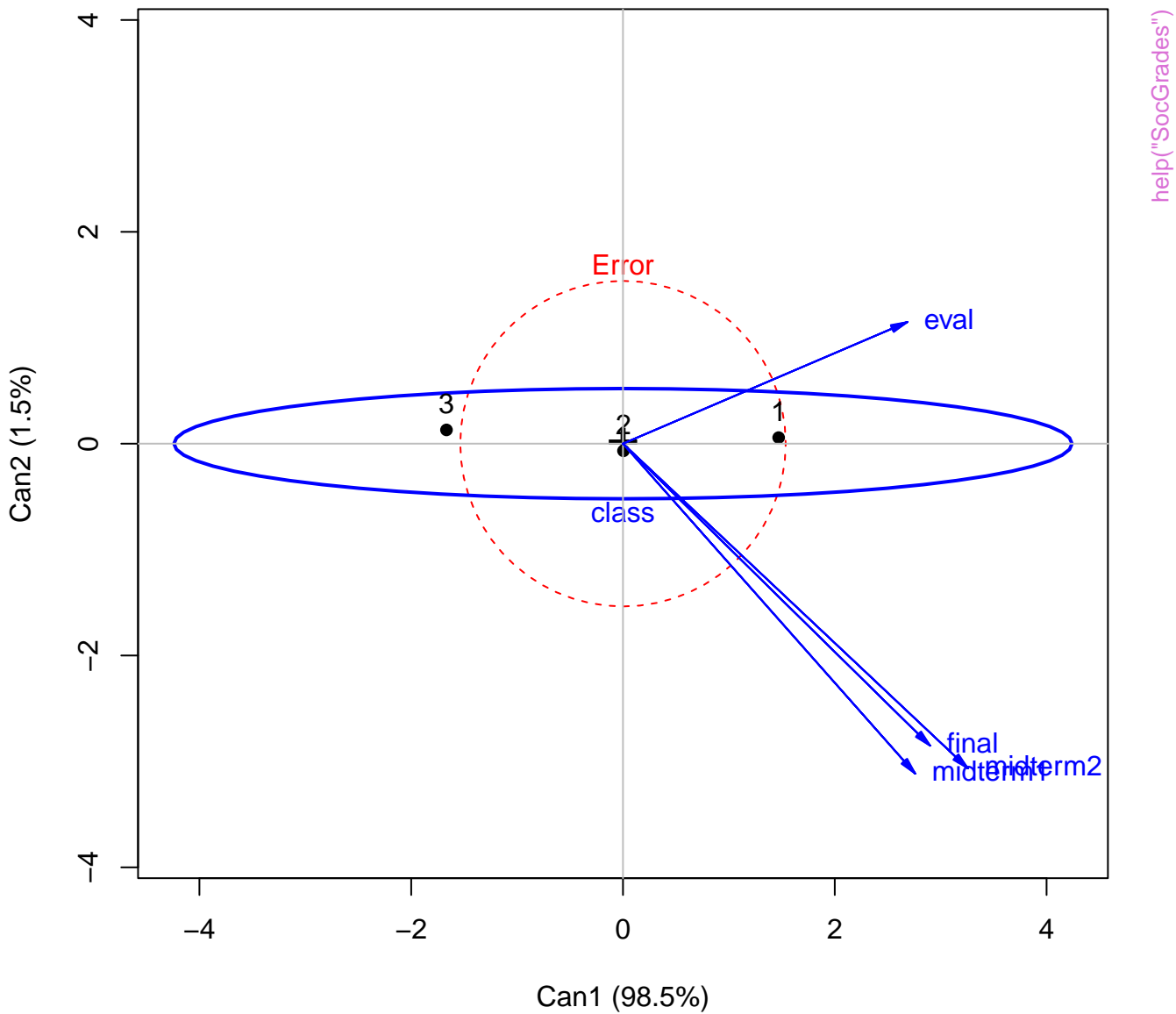
gpa



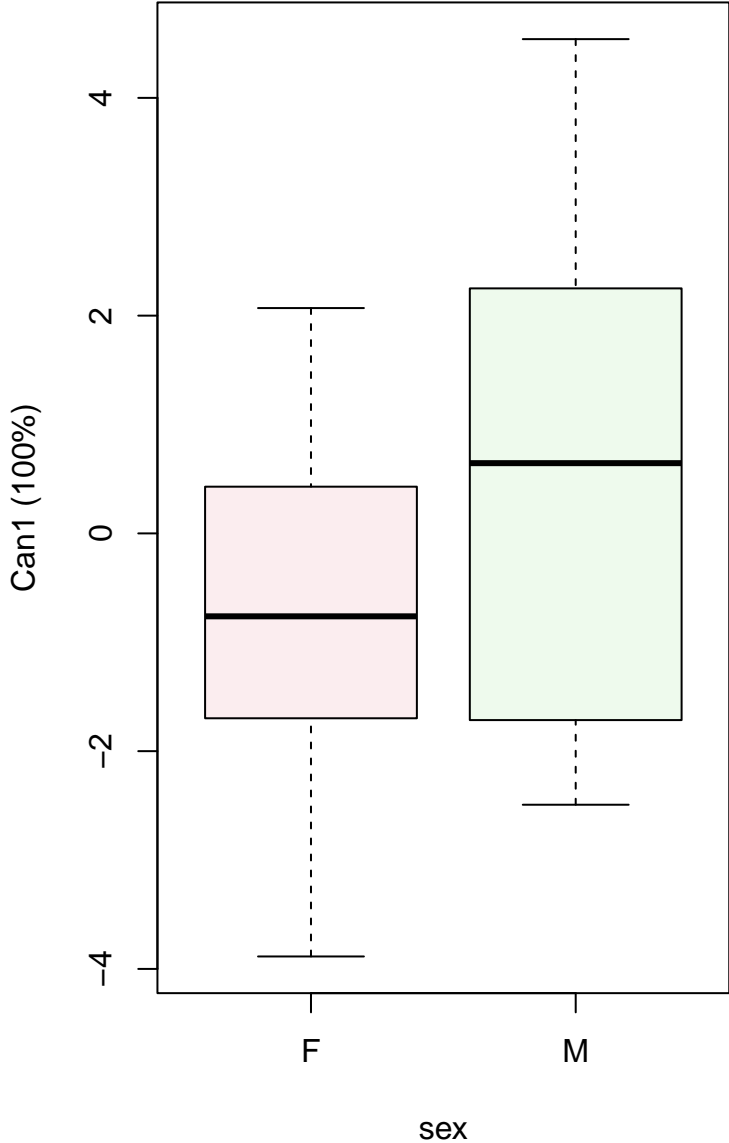
5

eval

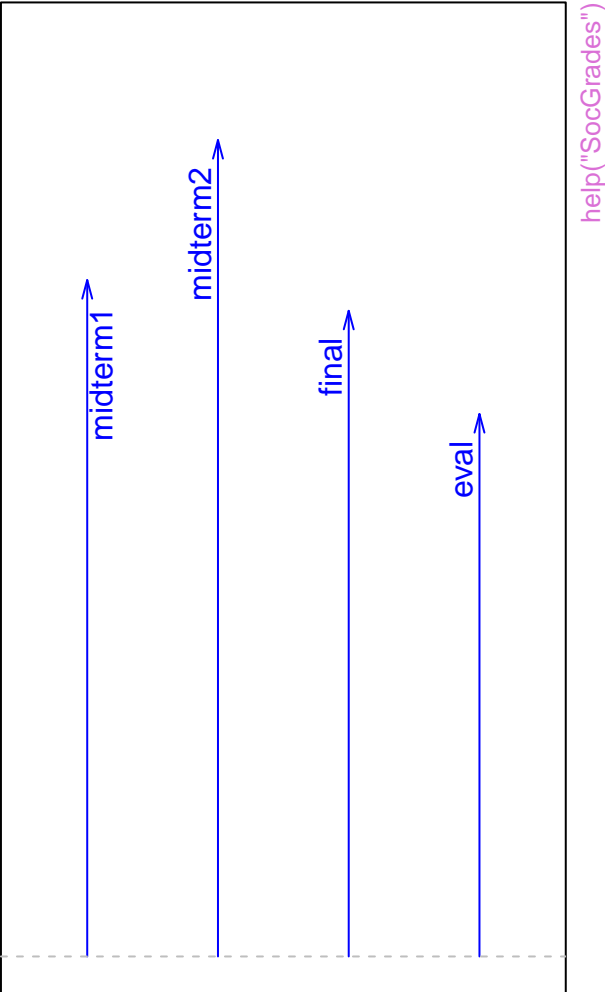
1



Canonical scores

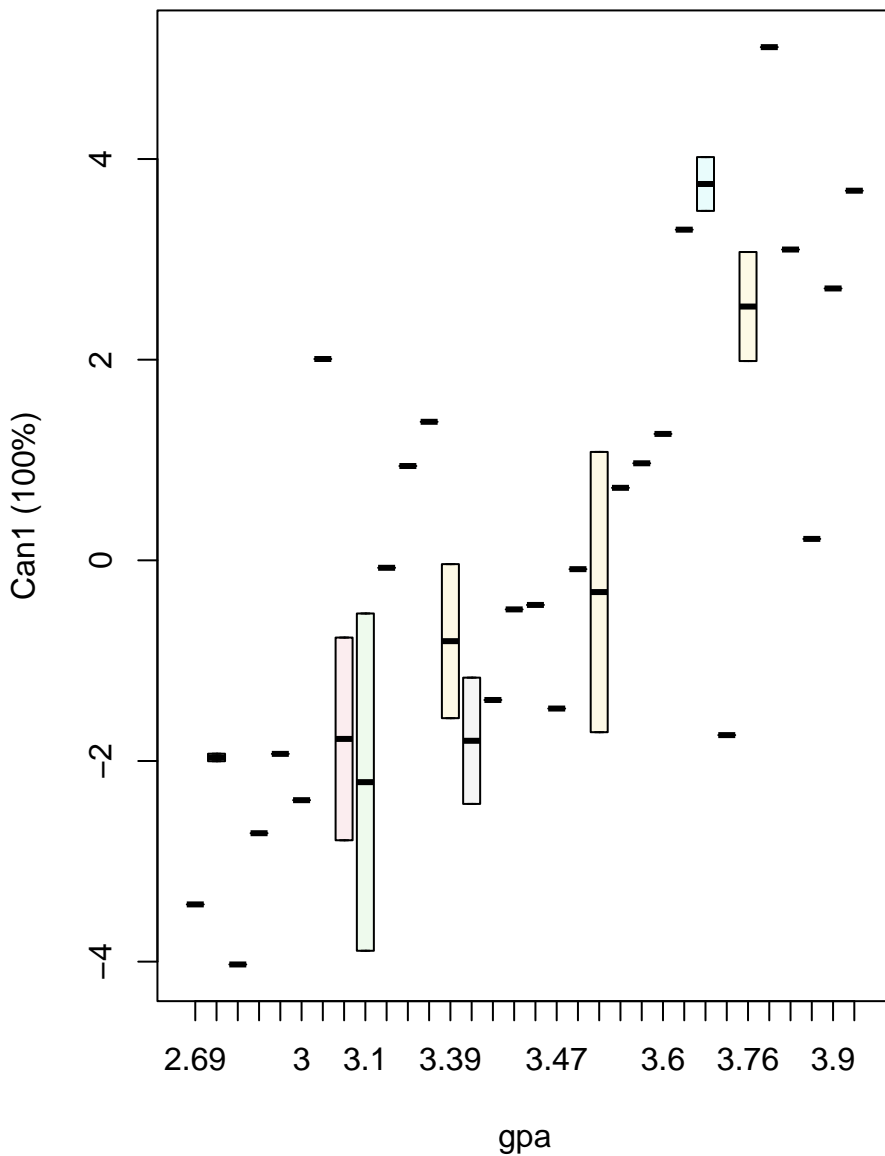


Structure

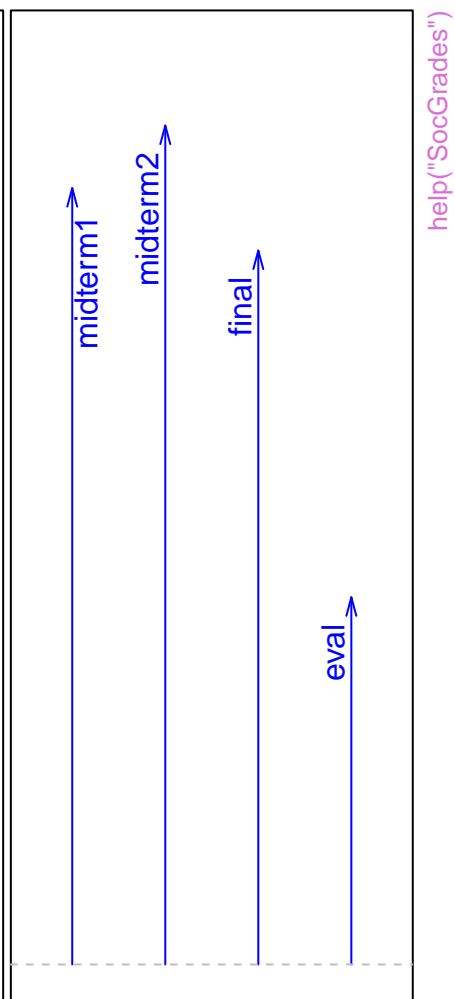




Canonical scores

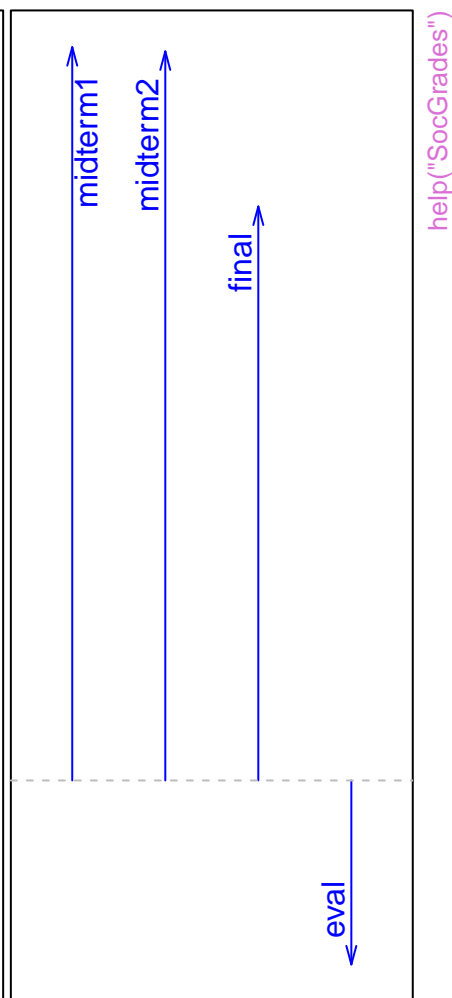
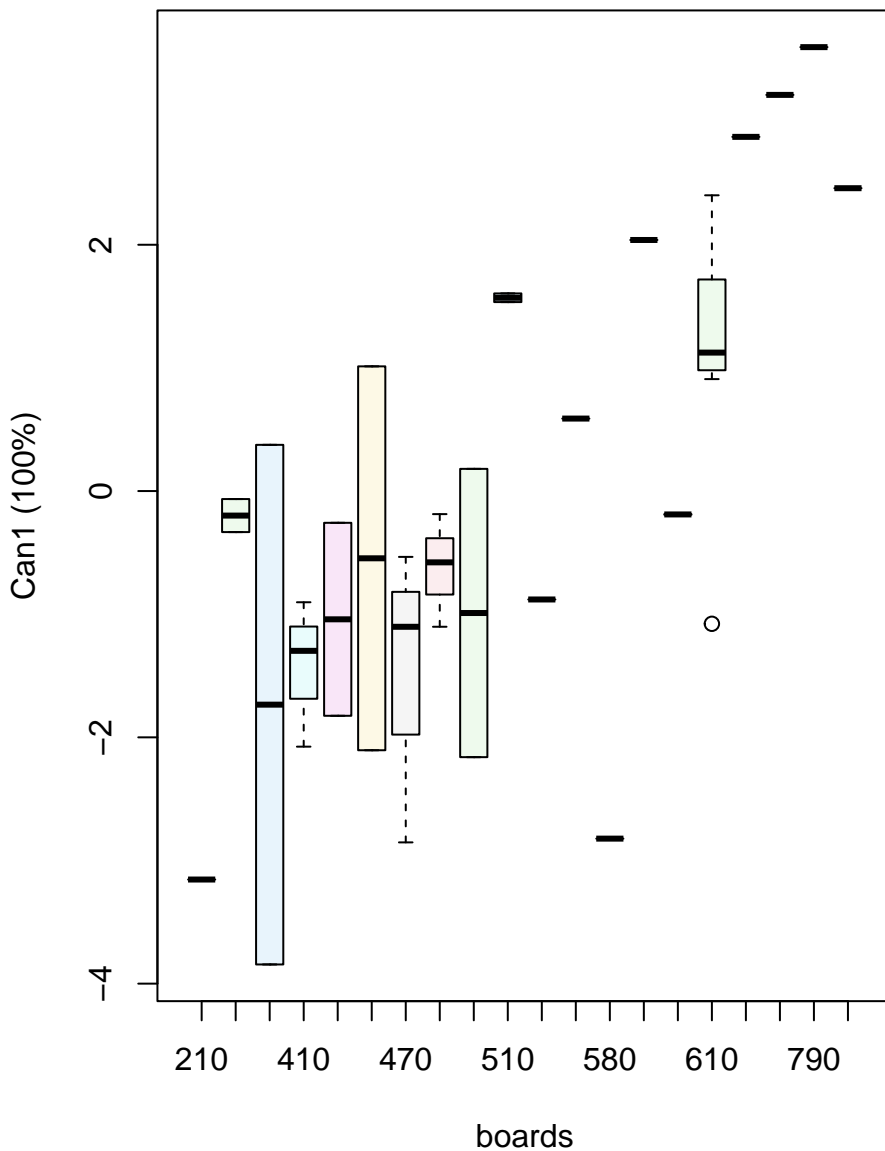


Structure

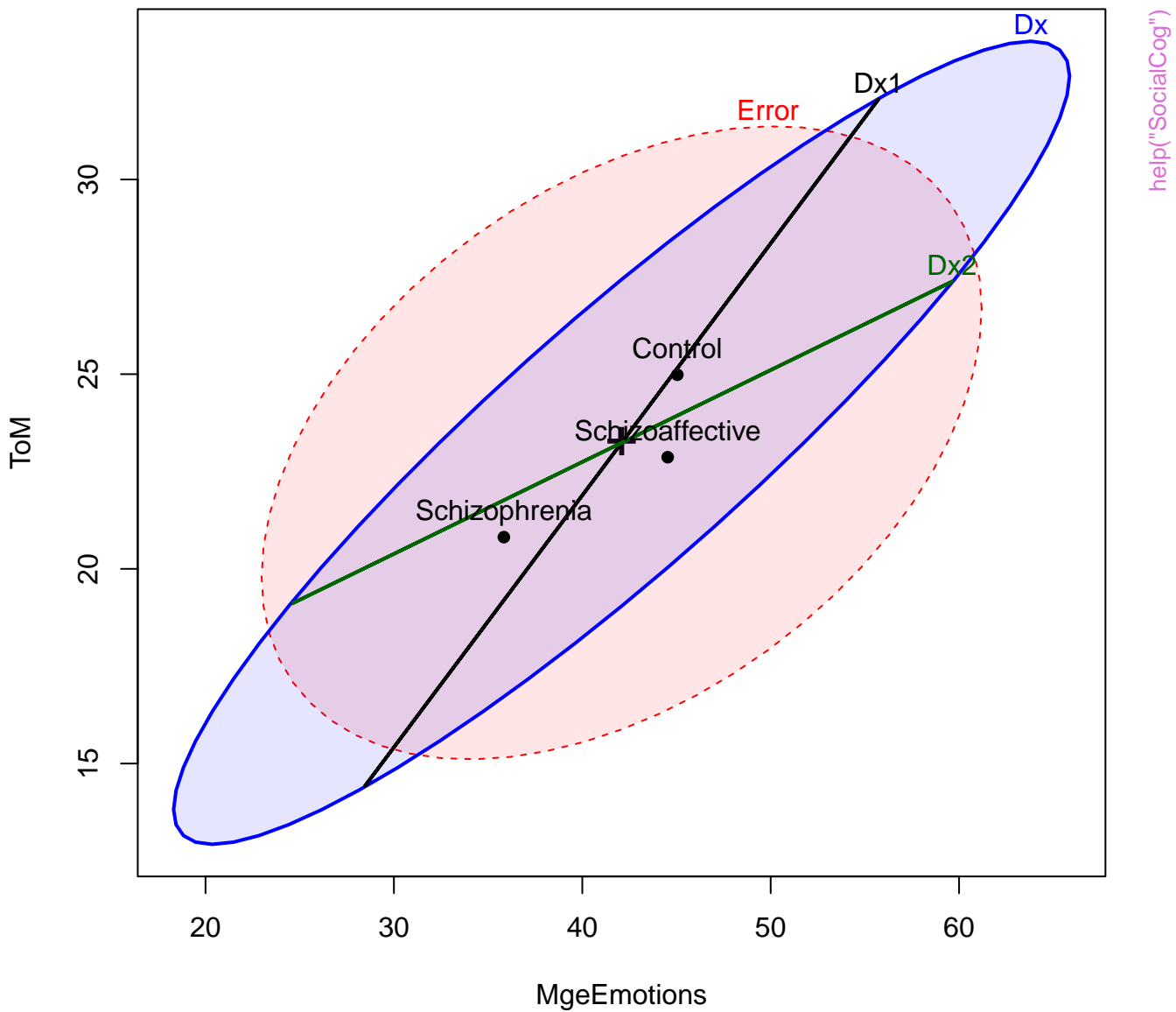


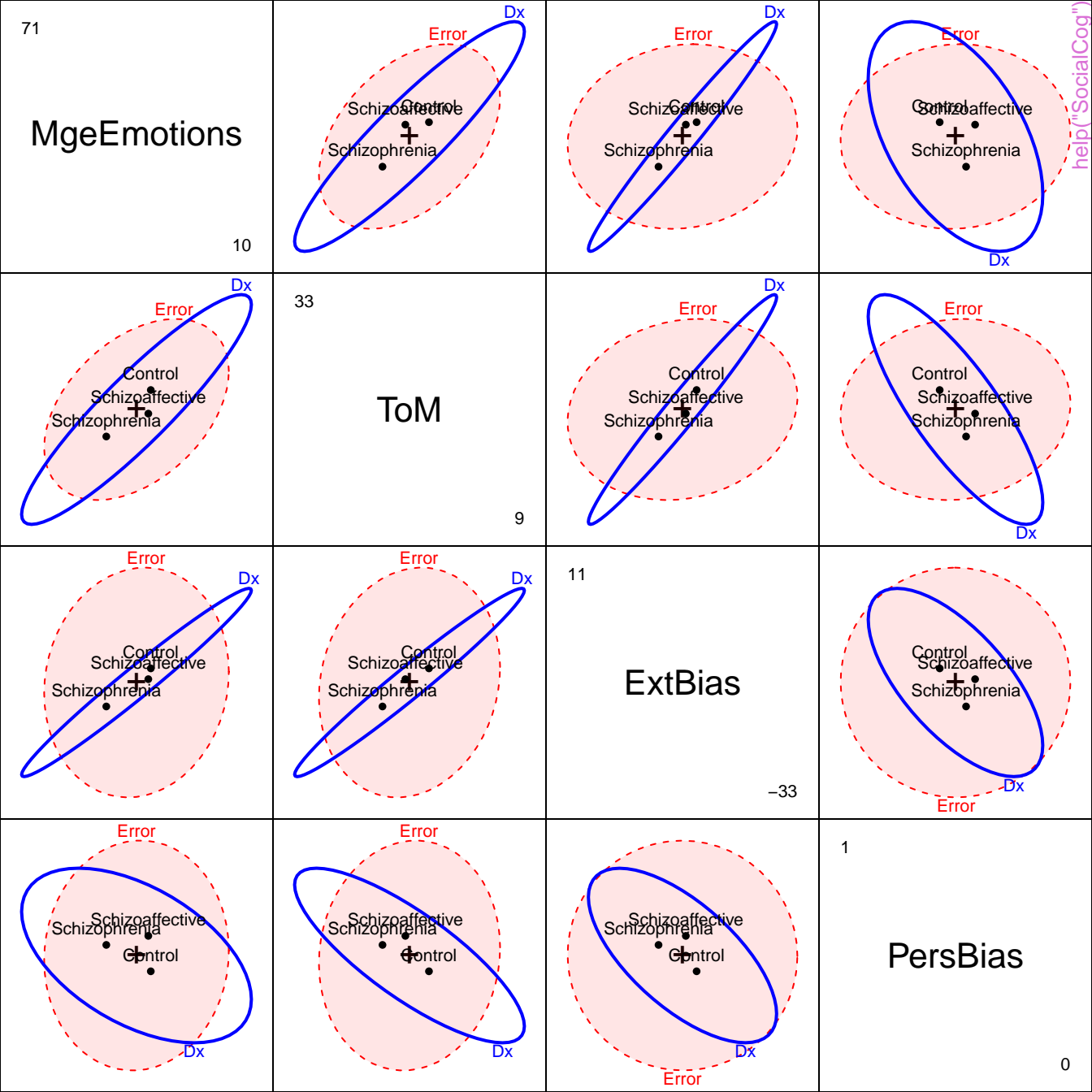
Canonical scores

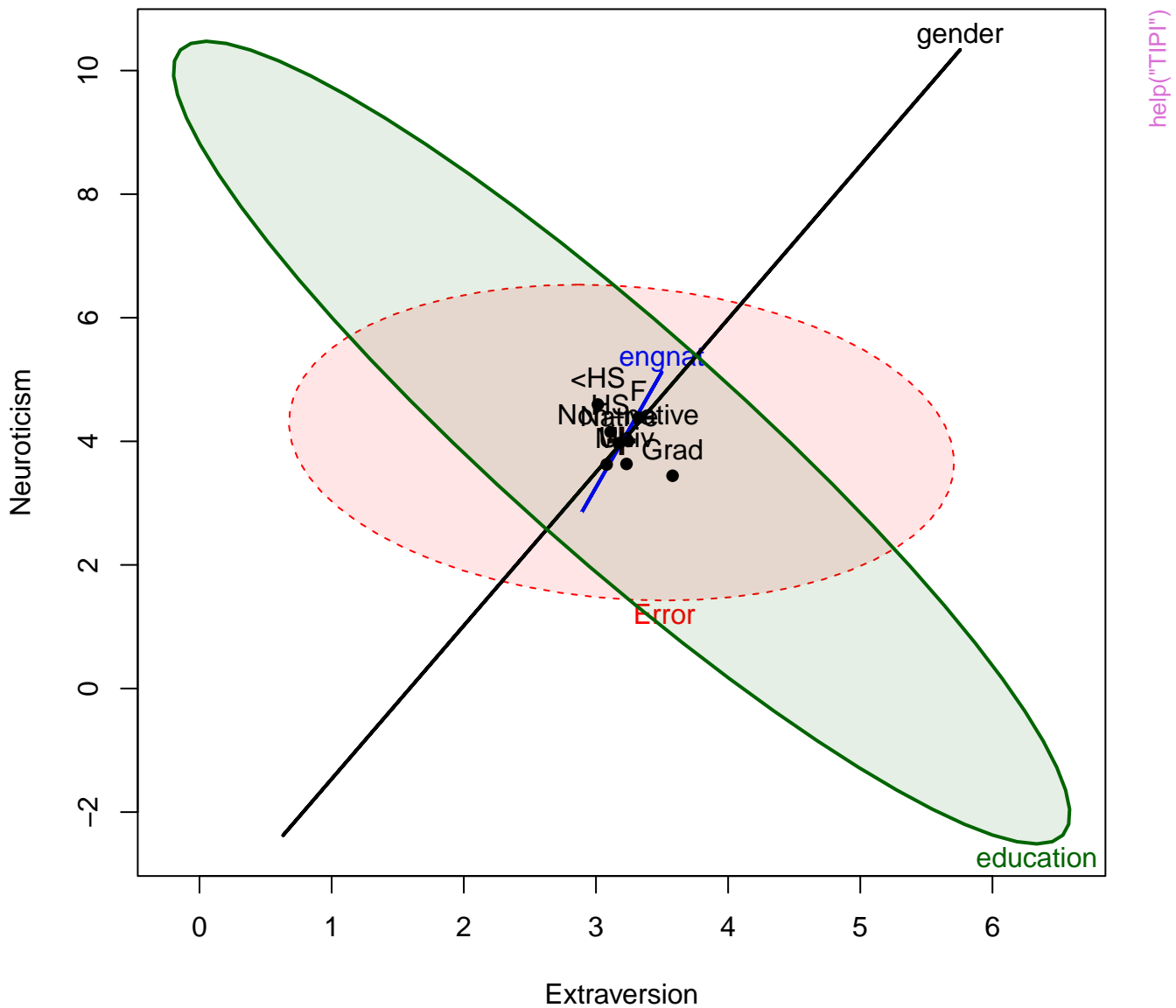
Structure



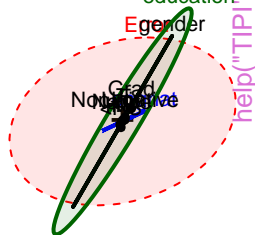
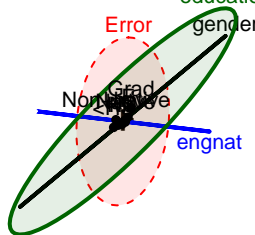
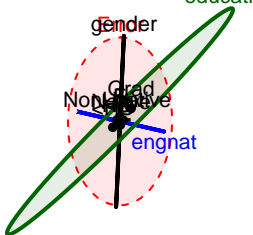
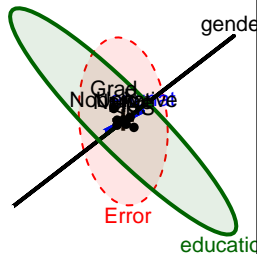
help("SocGrades")





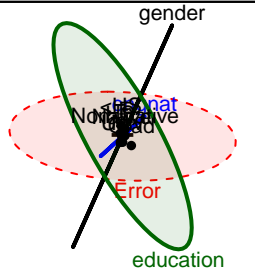
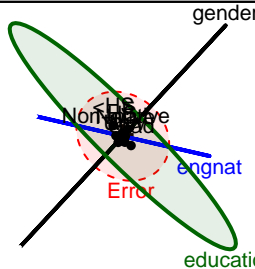
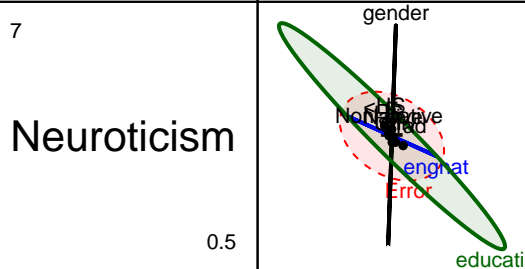
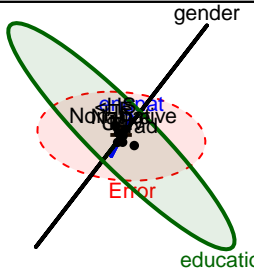


0.5



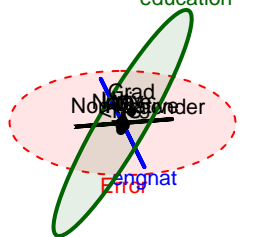
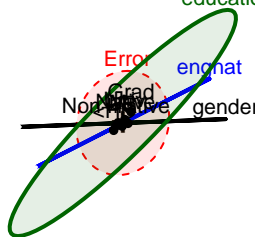
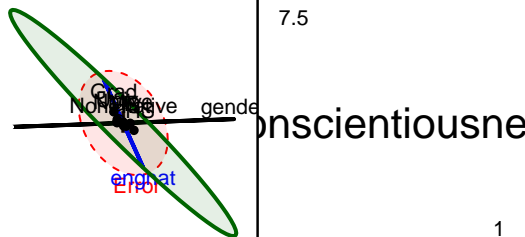
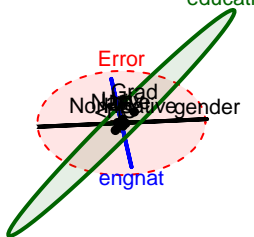
7

0.5



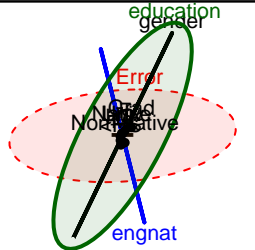
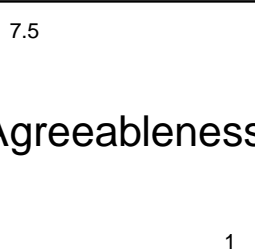
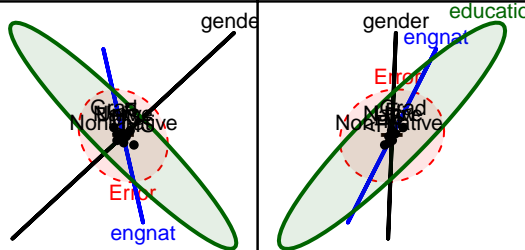
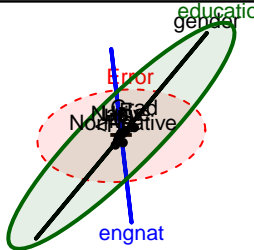
7.5

1

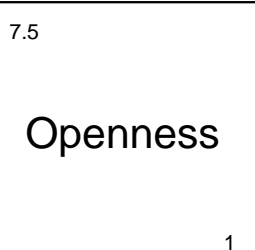
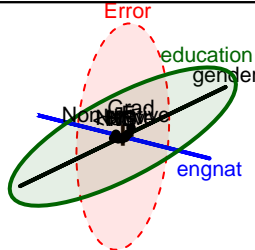
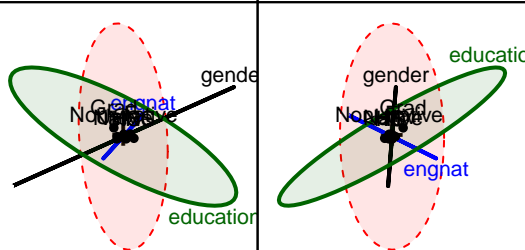
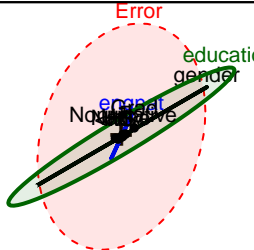


7.5

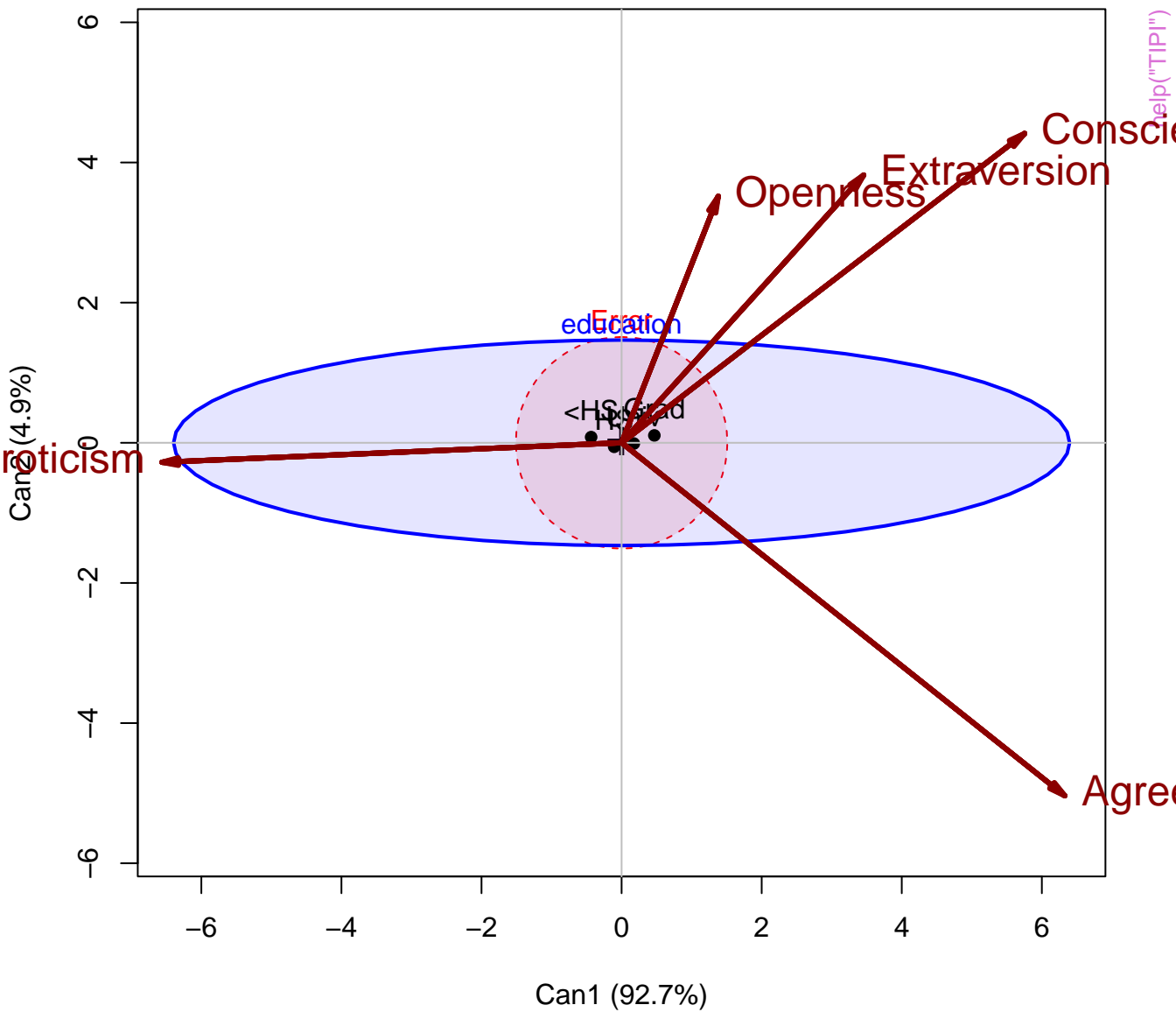
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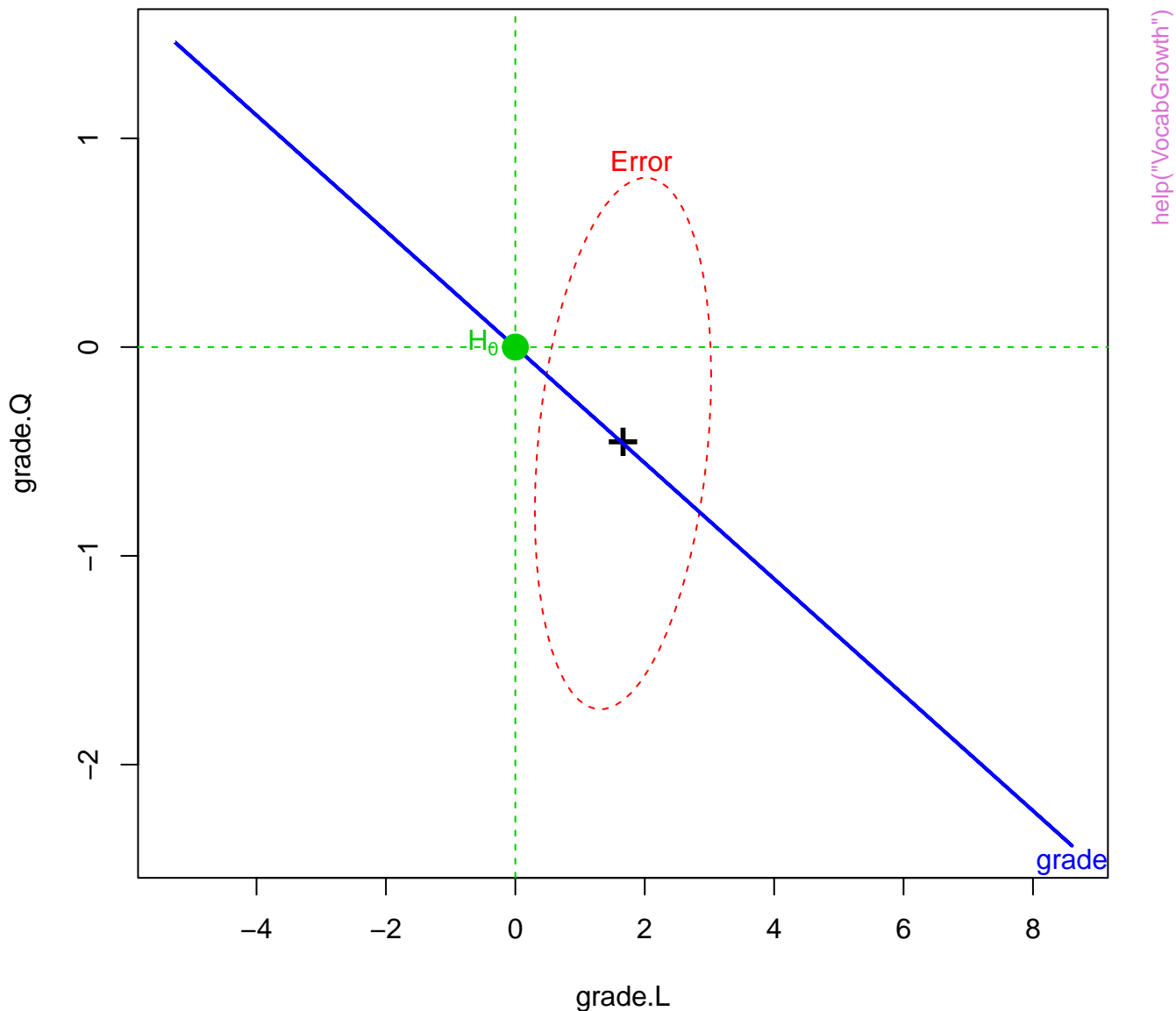
7.5



1

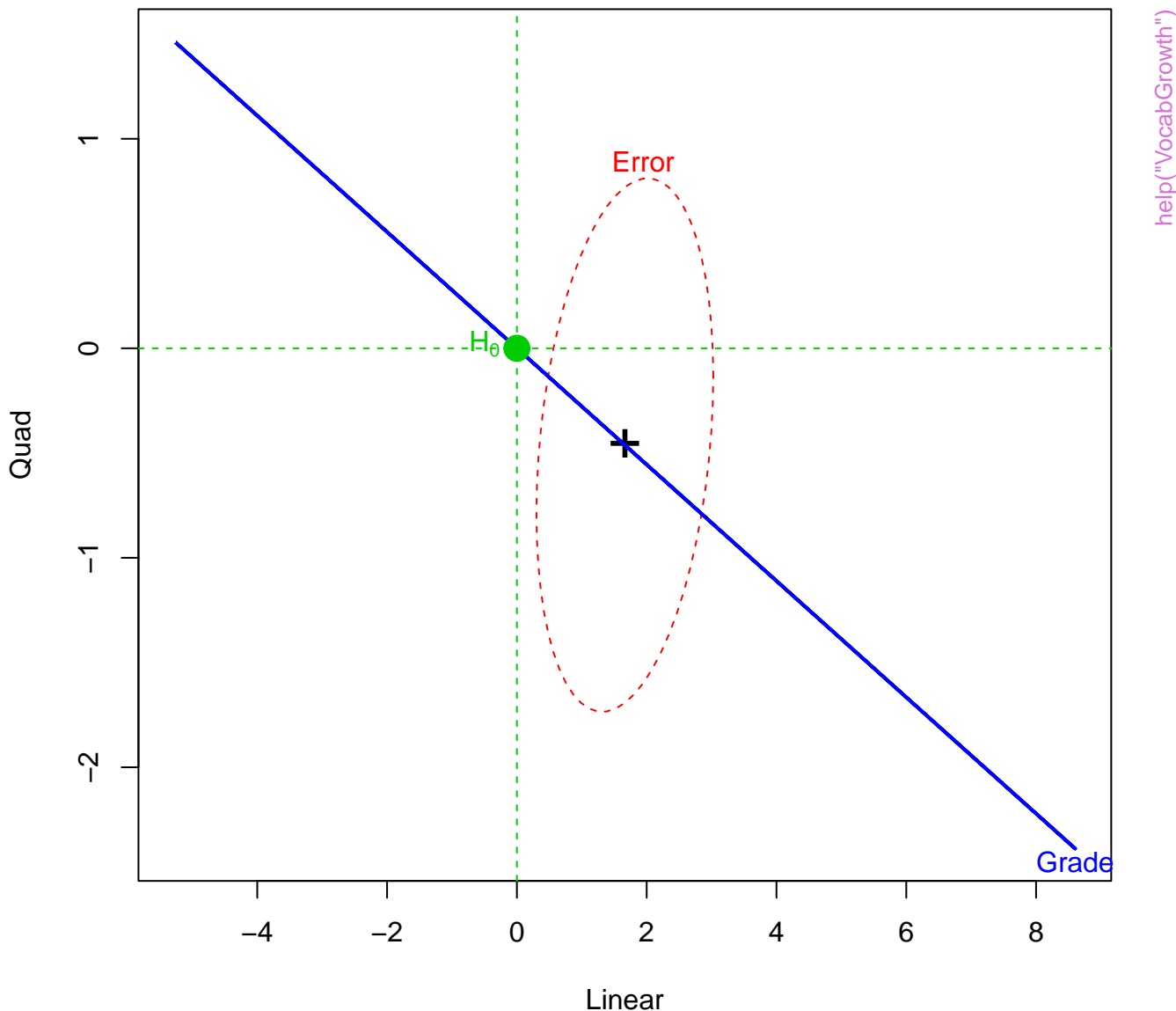


HE plot for Grade effect

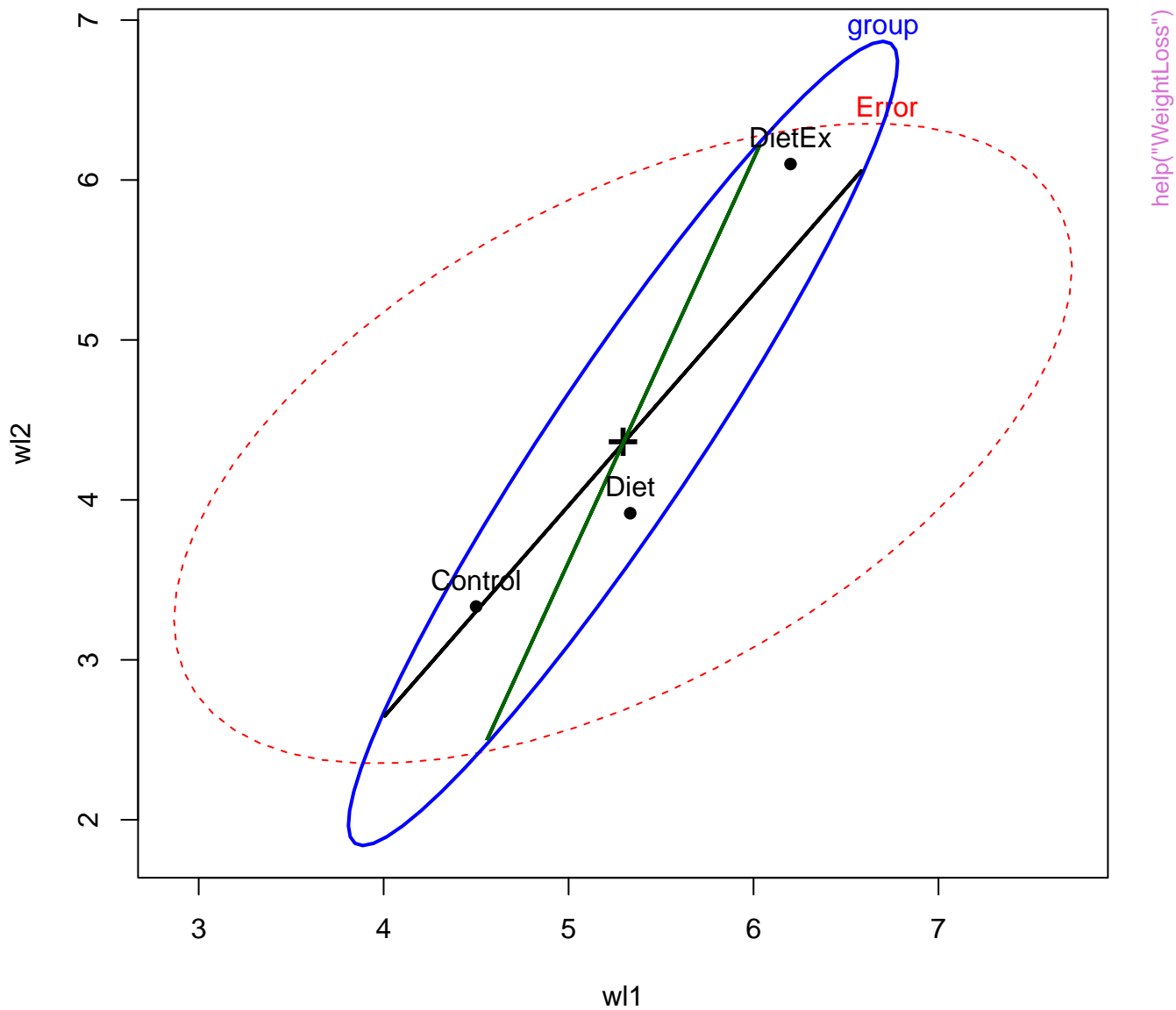


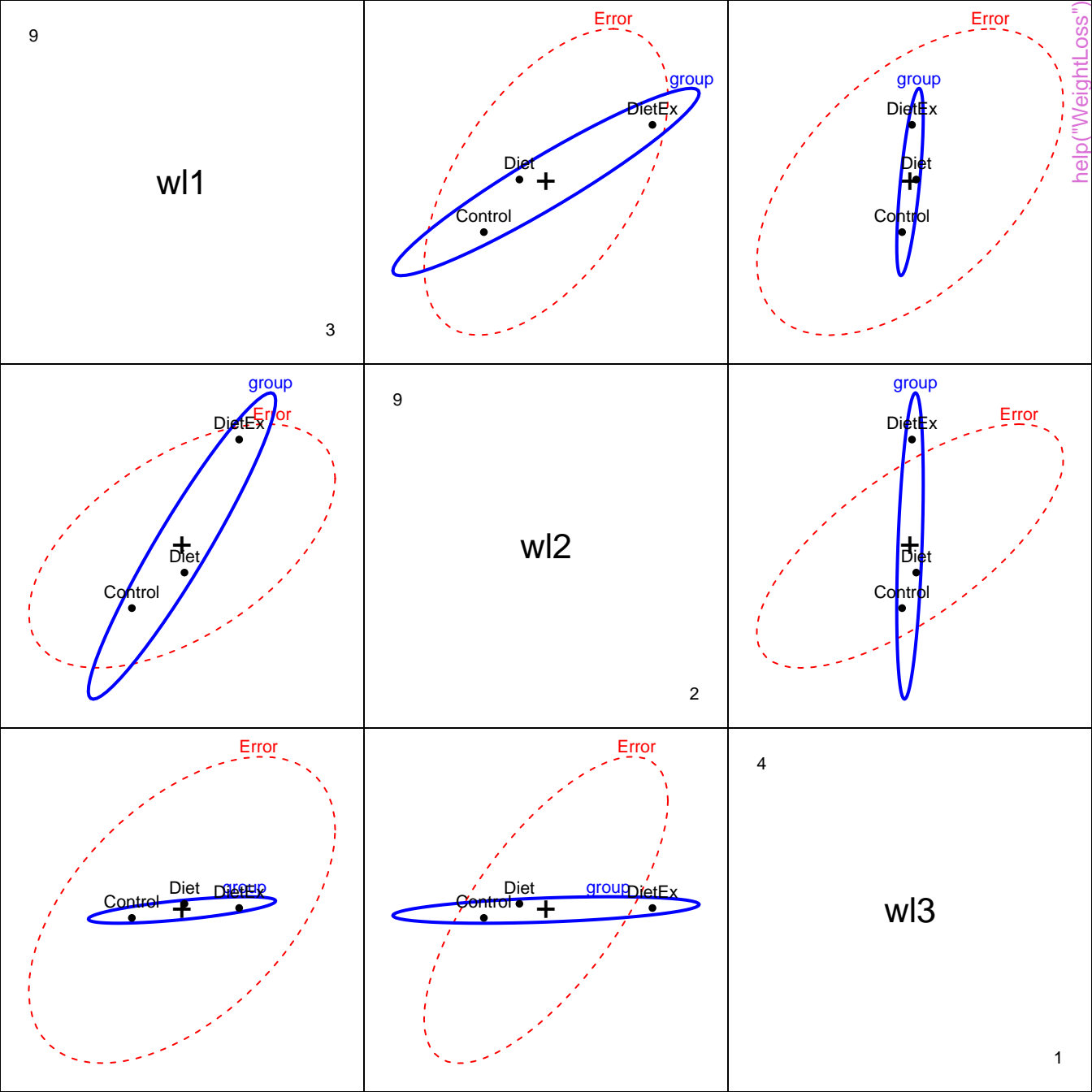


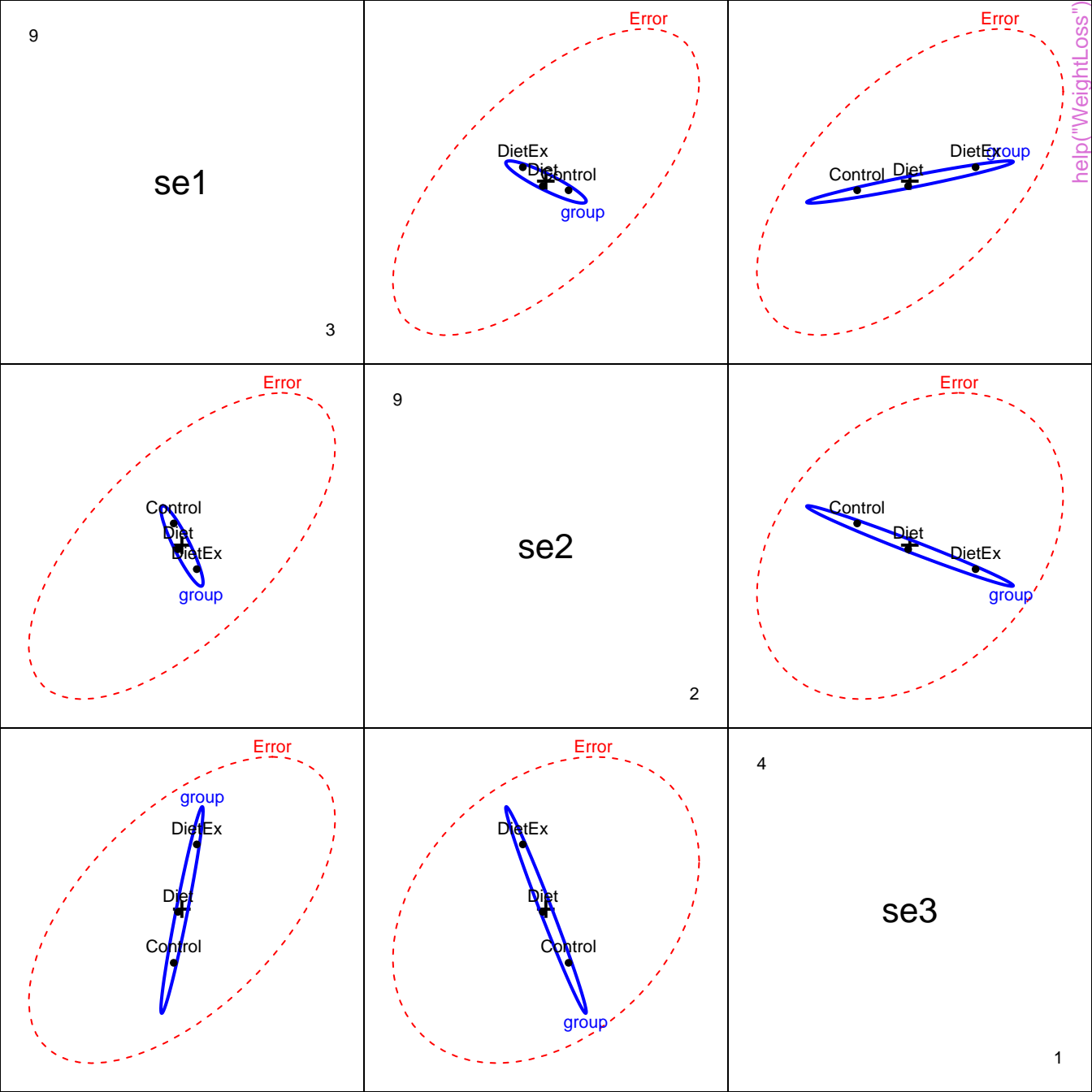
HE plot for Grade effect



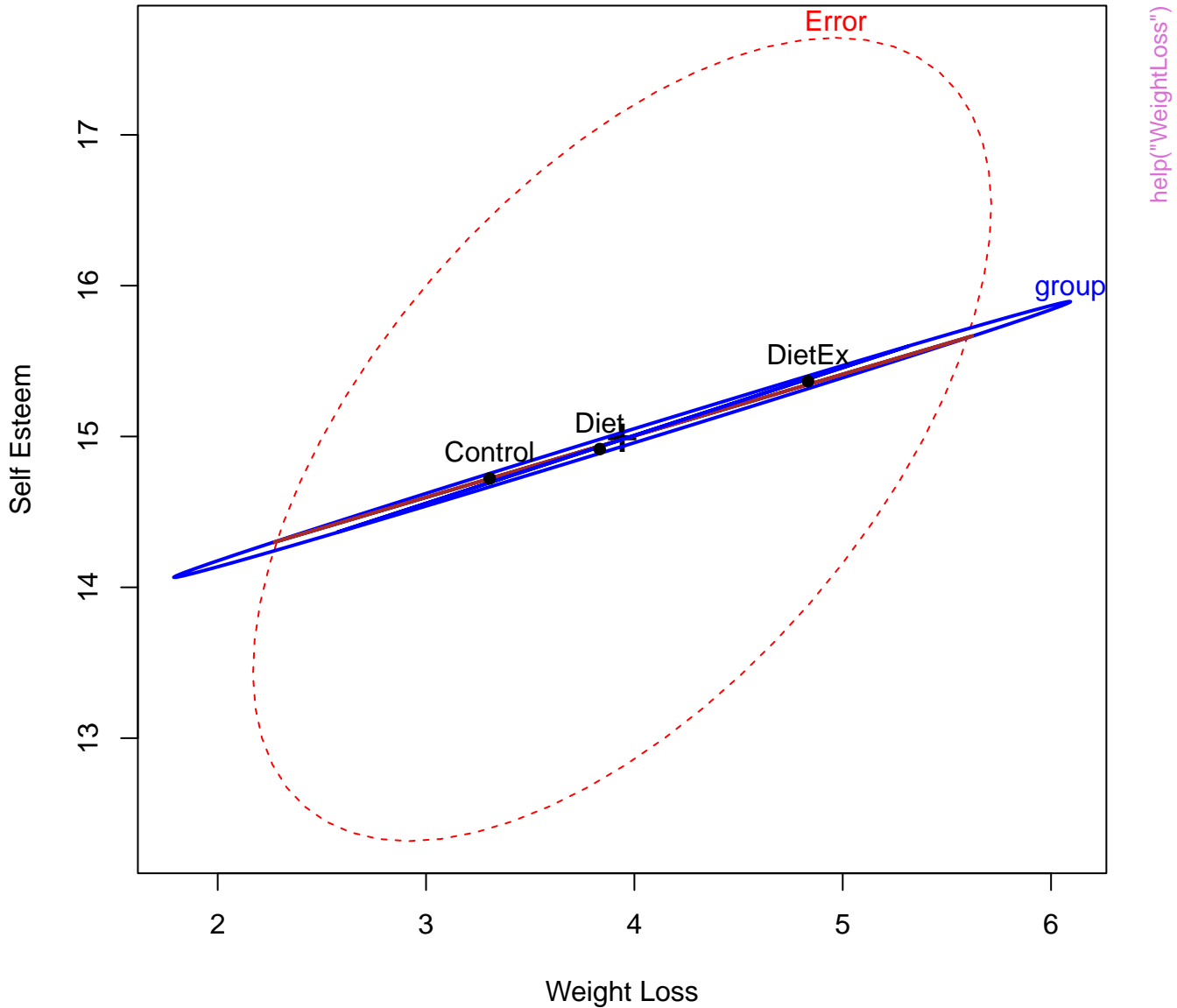
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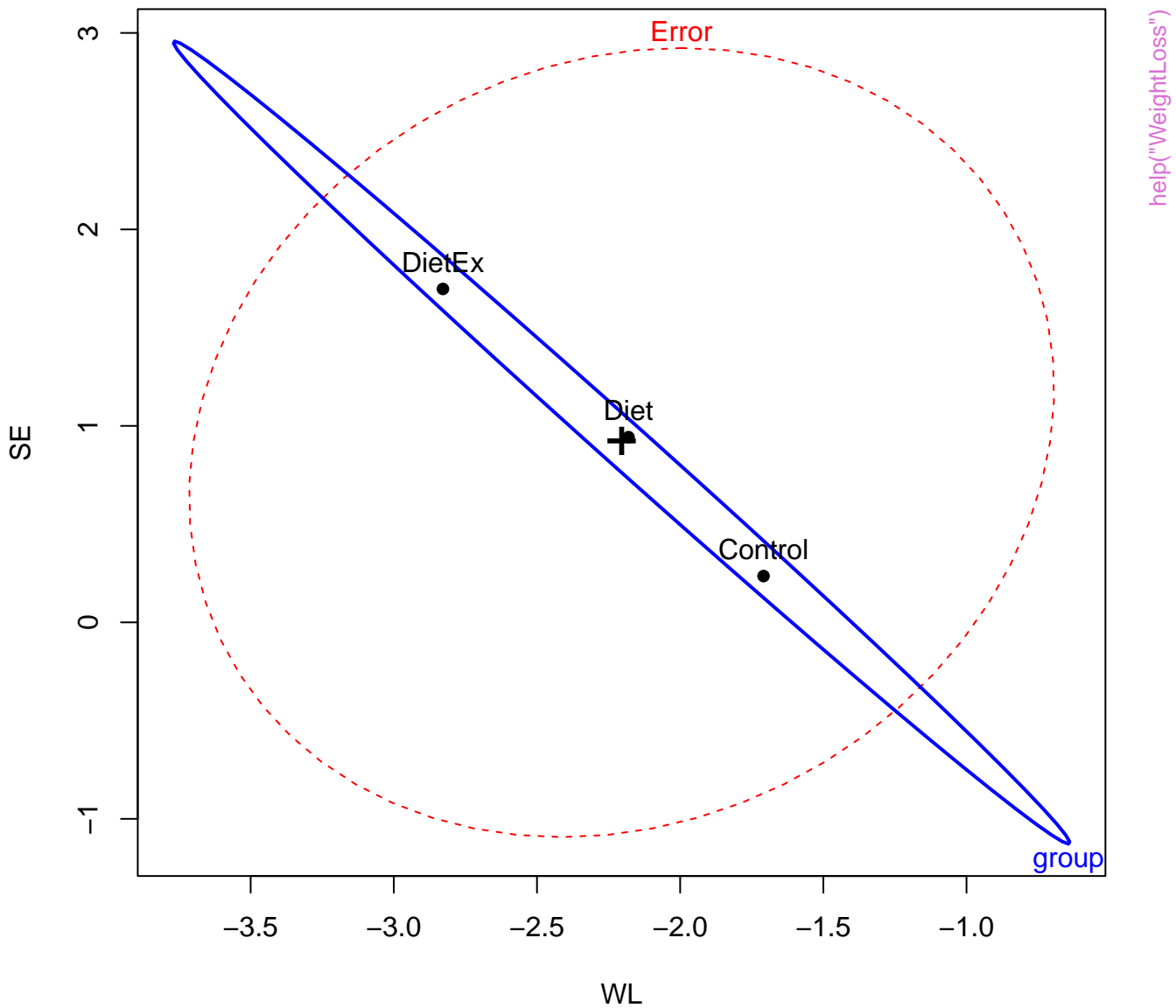




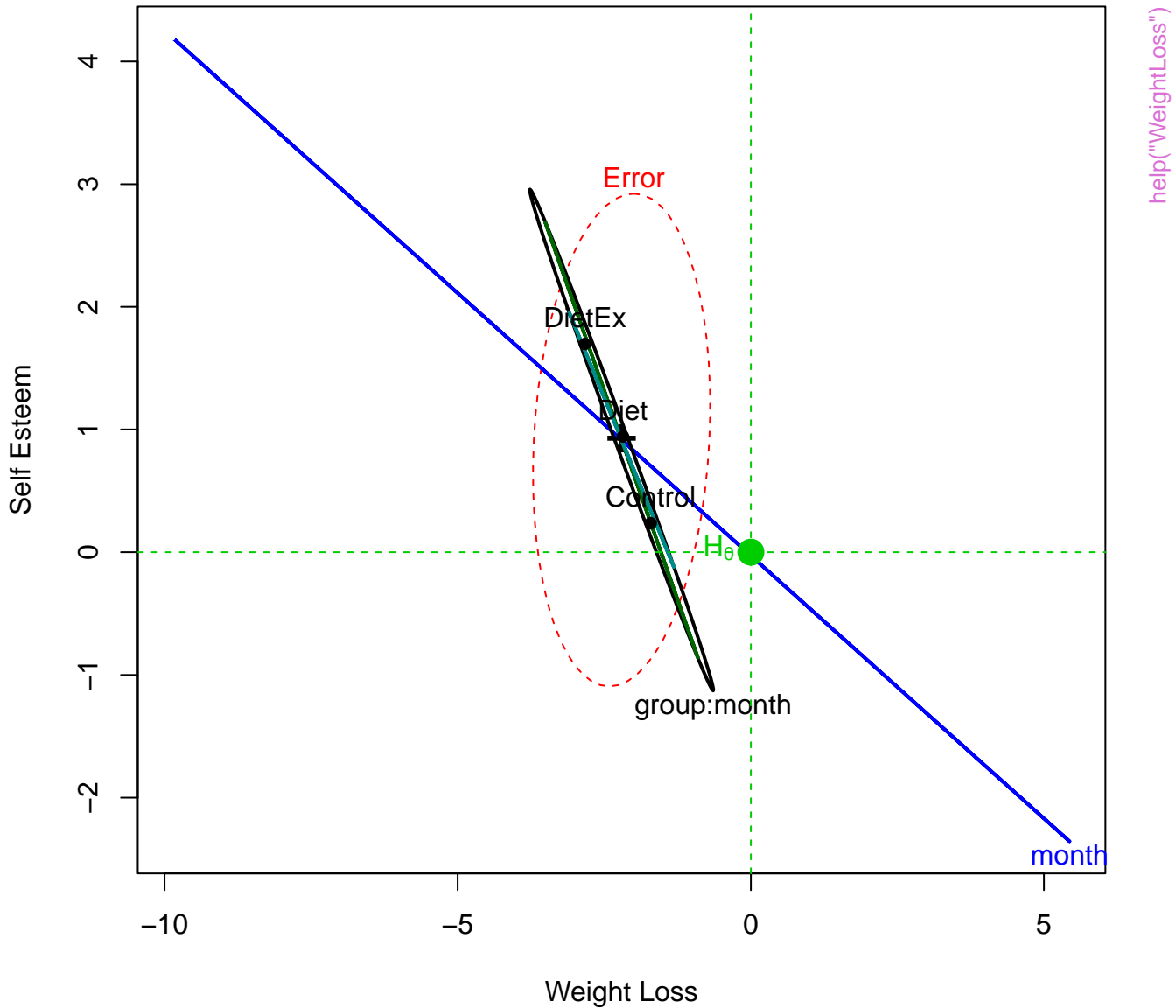


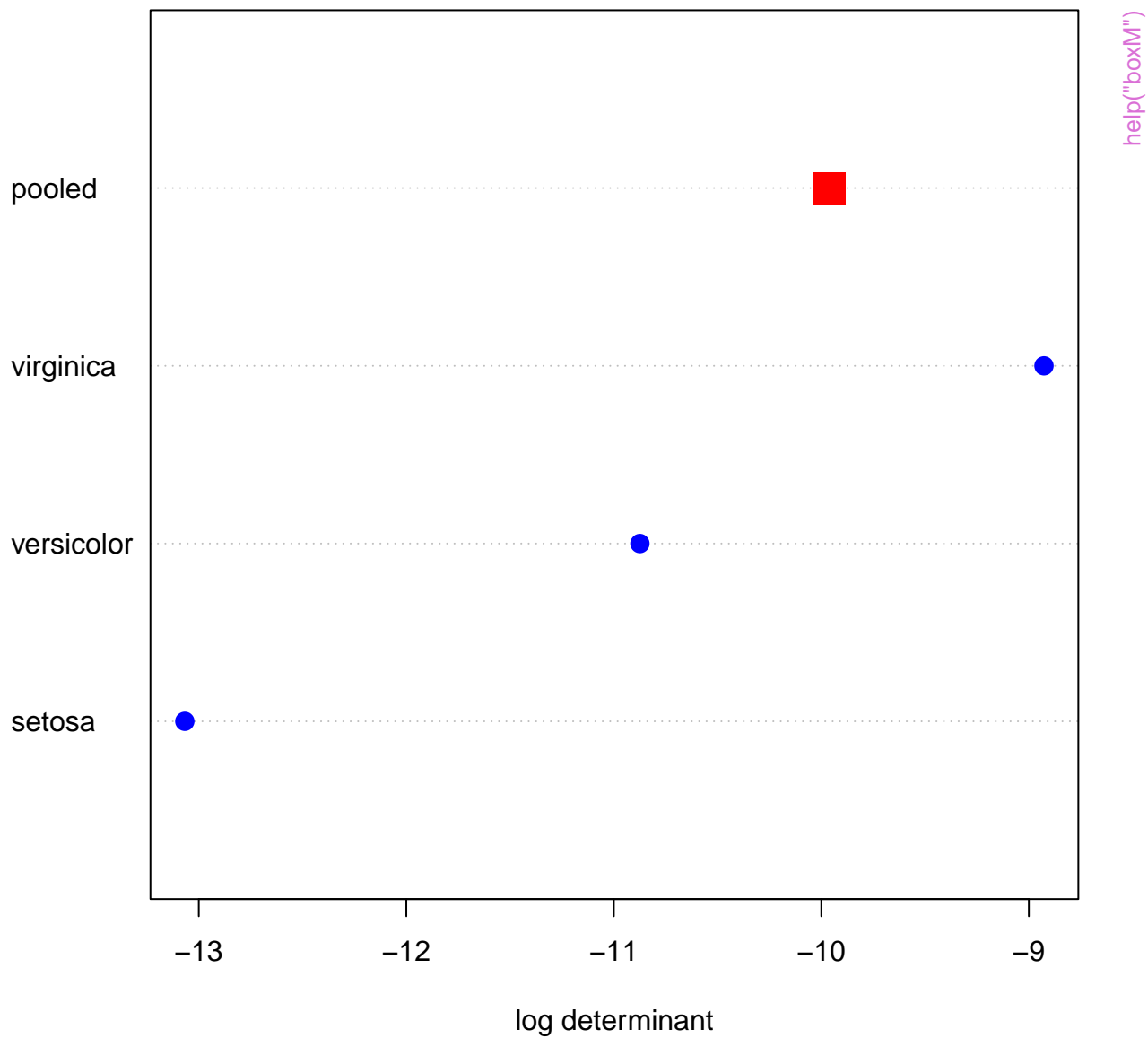
# Weight Loss & Self Esteem: Group Effect





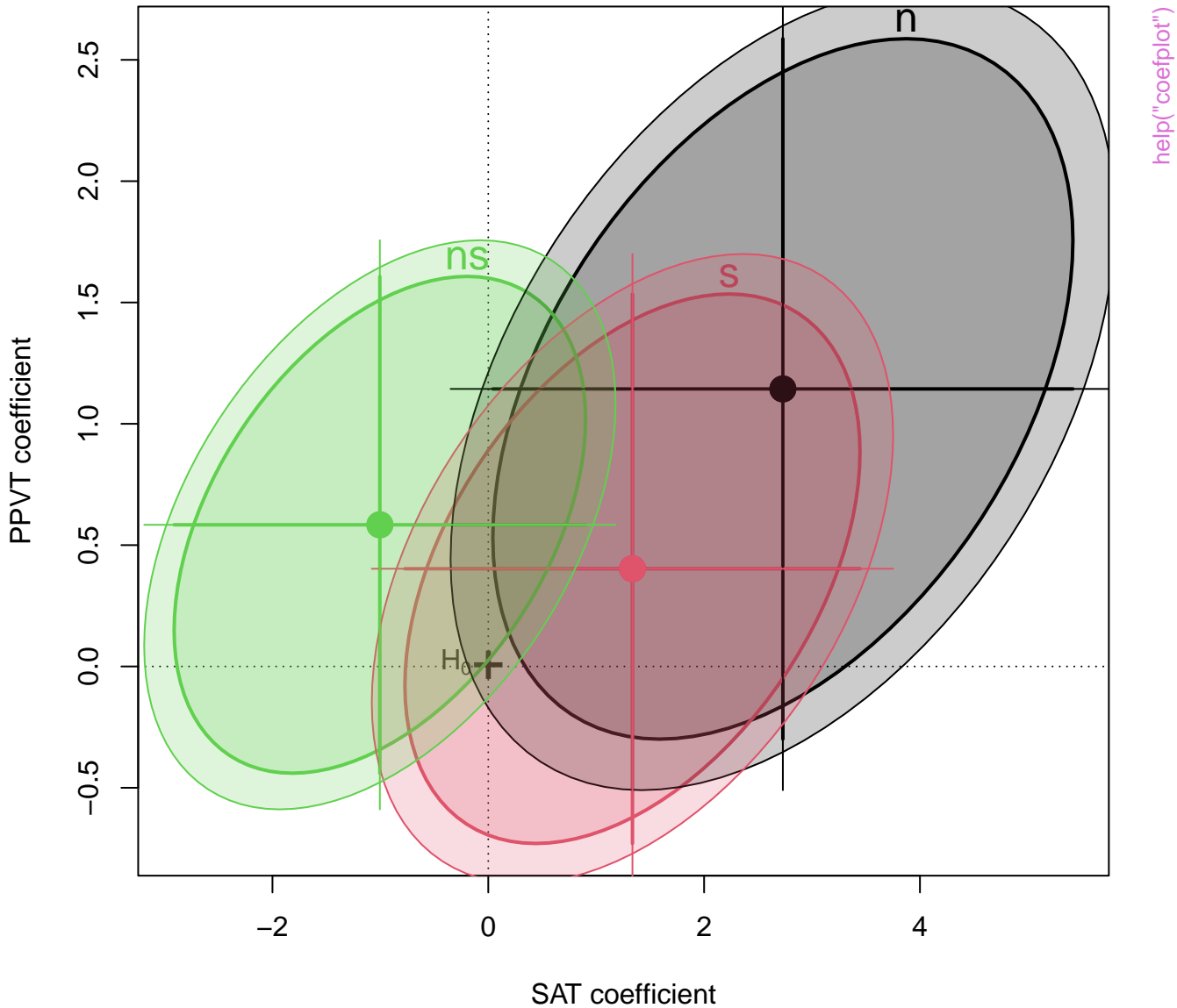
# Weight Loss & Self Esteem: Within-S Effects

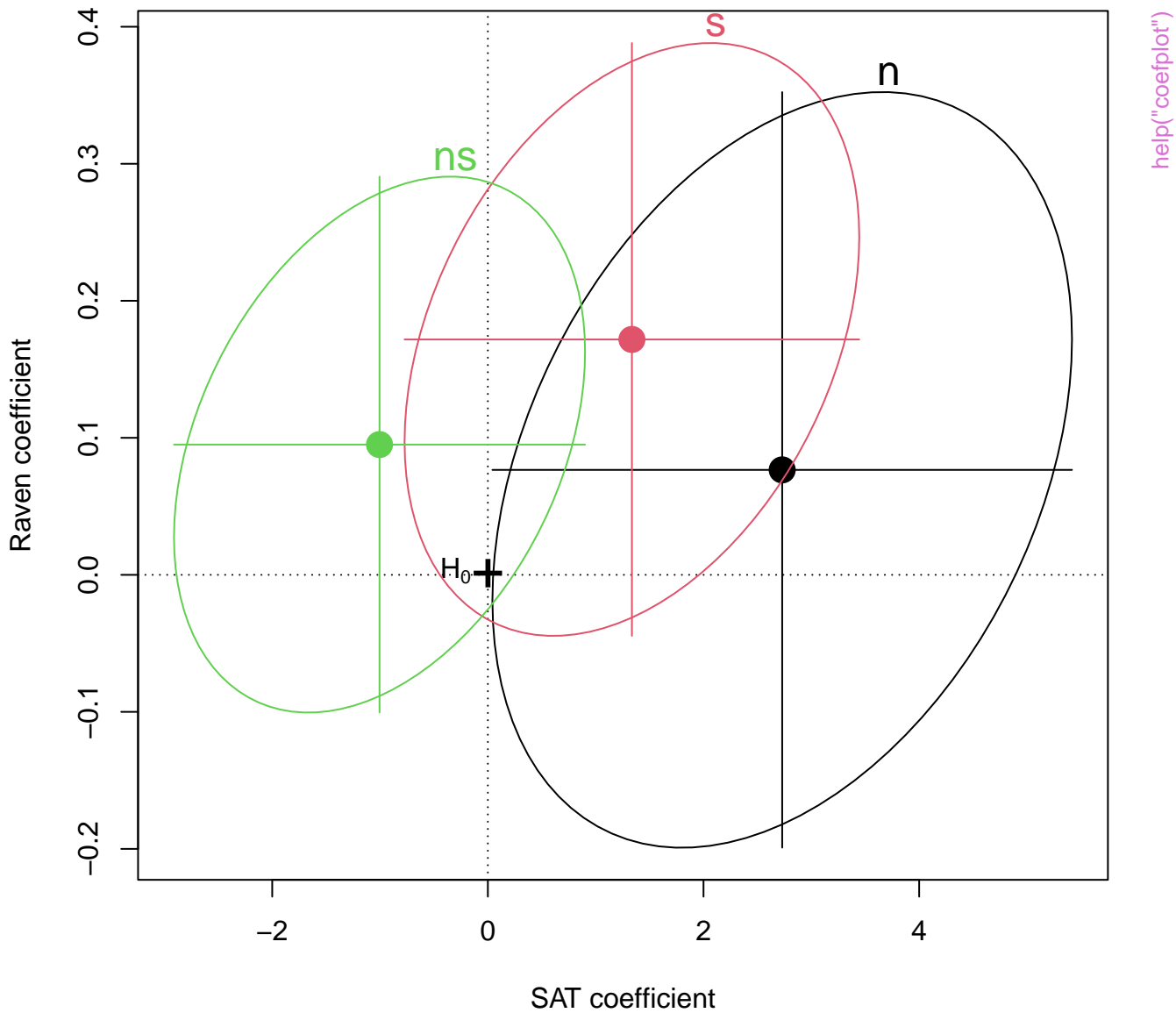




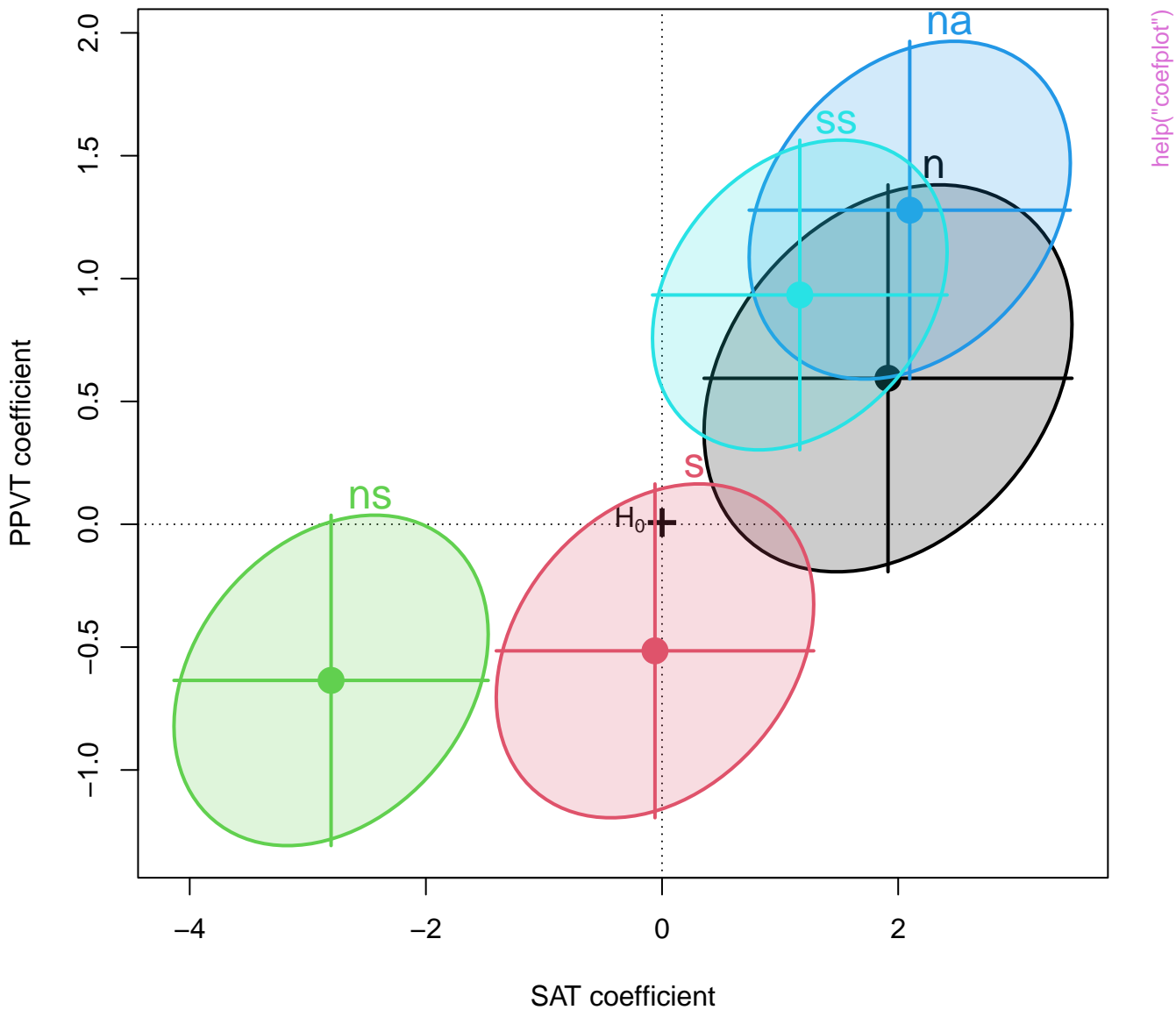


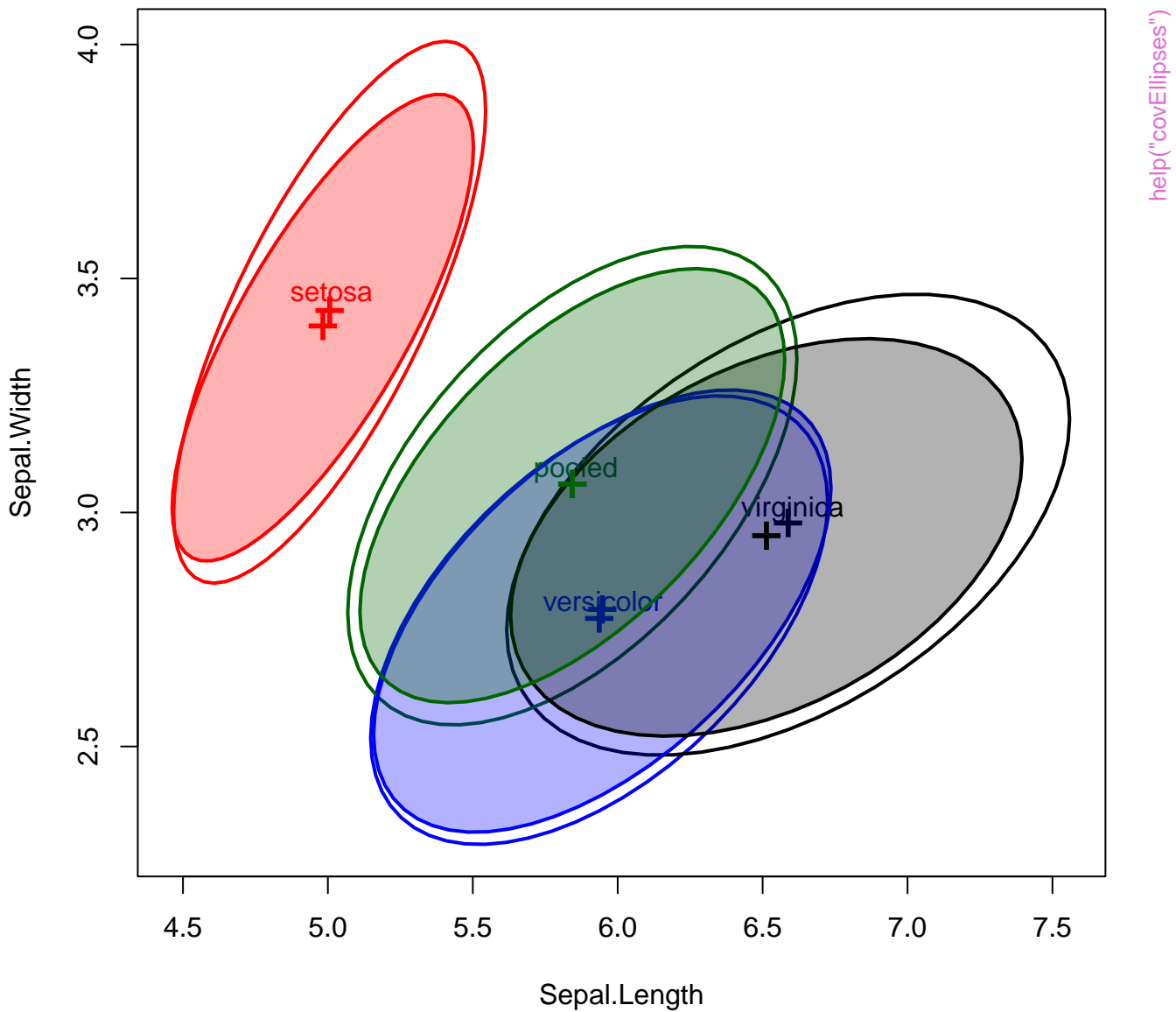
# Bivariate coefficient plot for SAT and PPVT

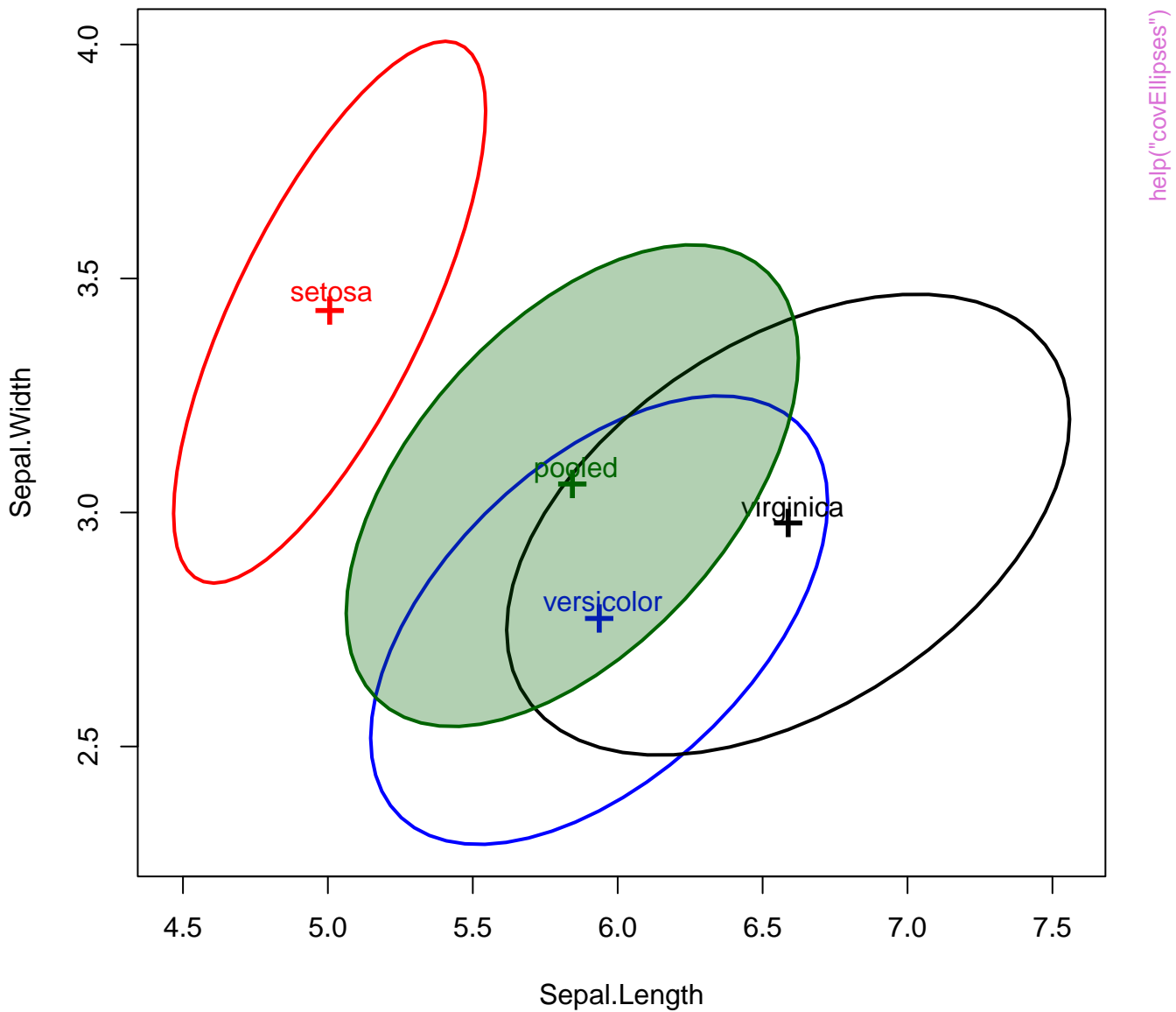


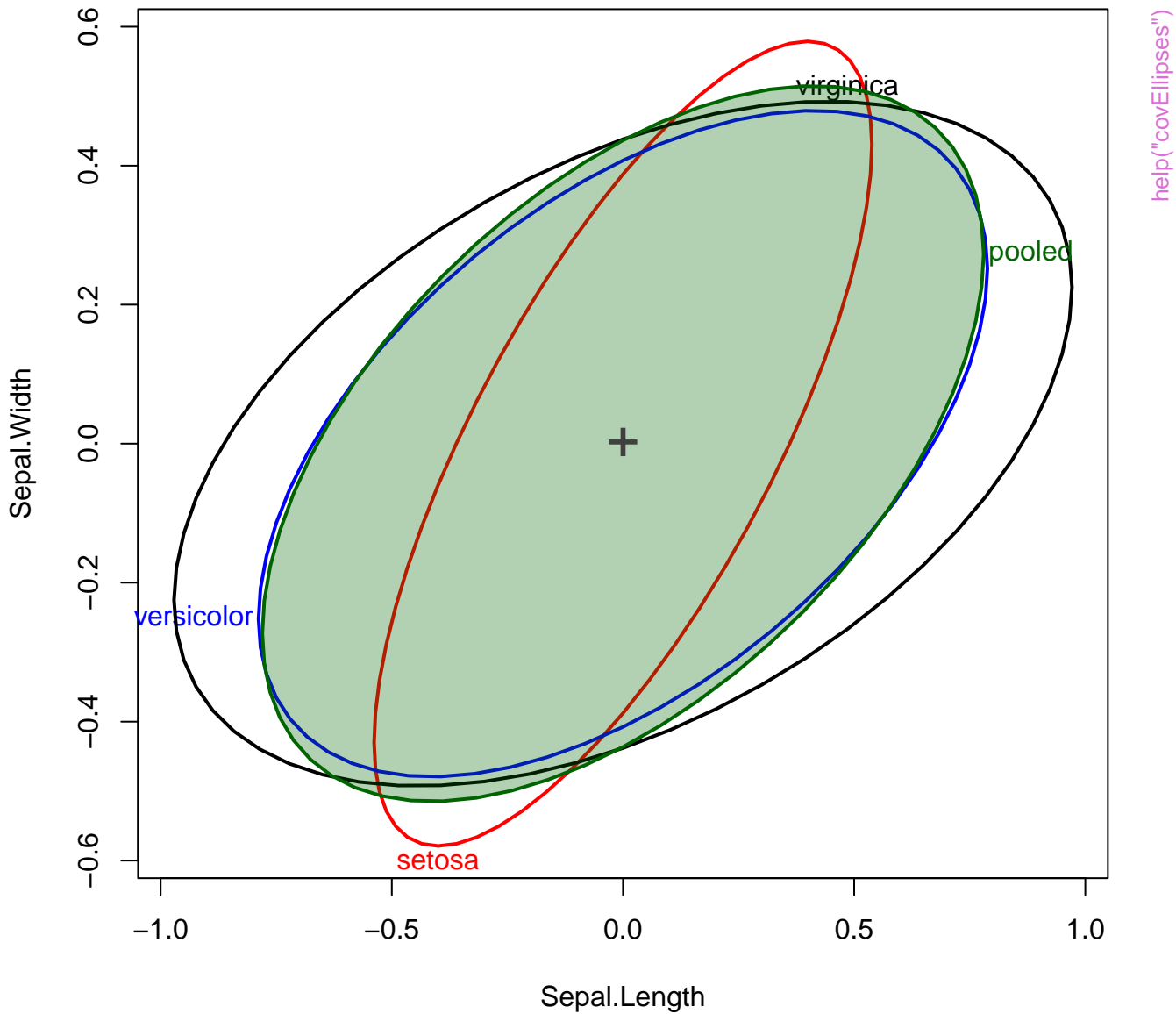


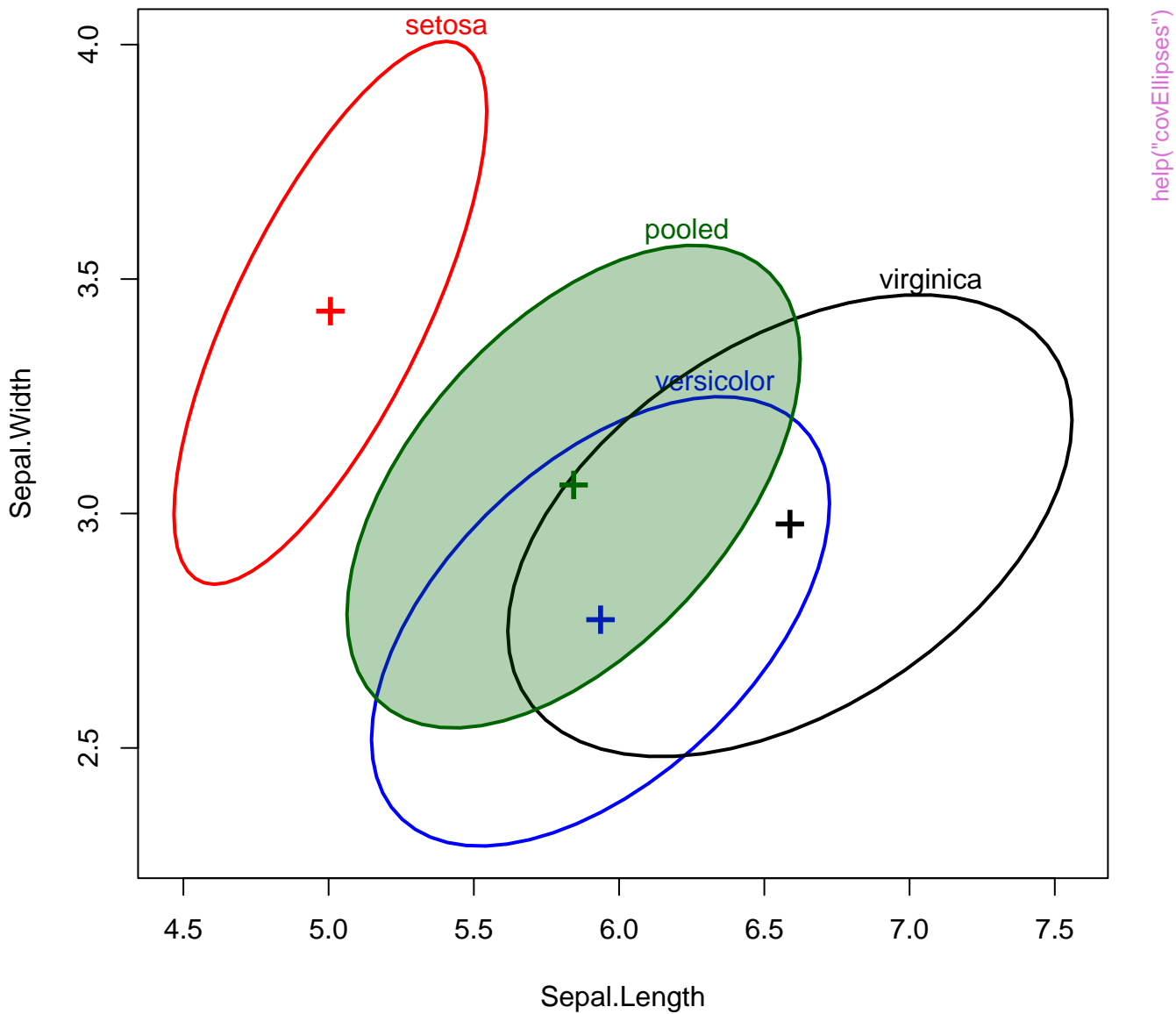
**Bivariate 68% coefficient plot for SAT and PPVT**

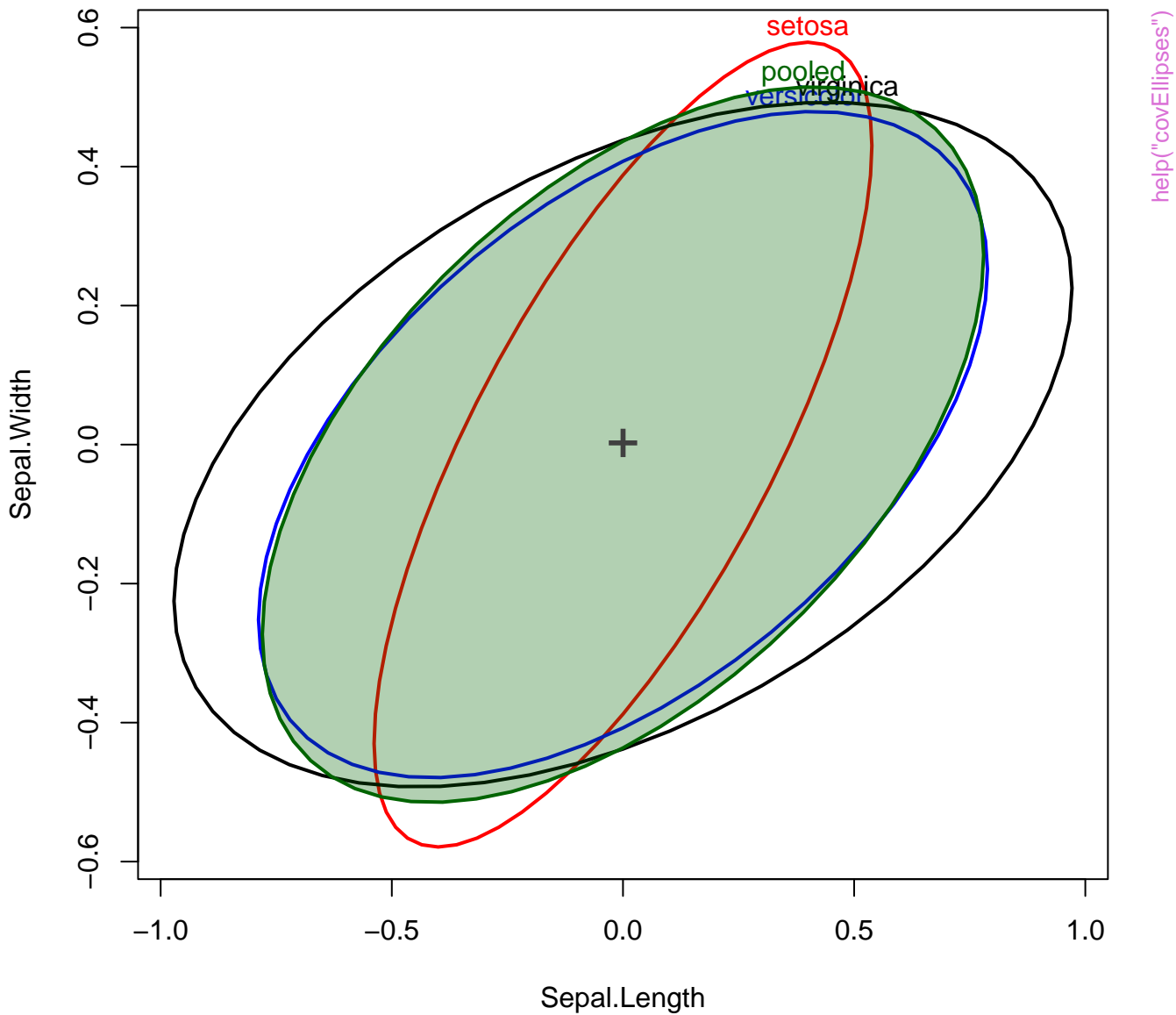






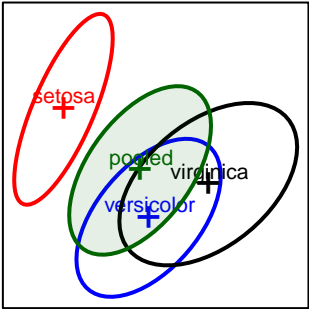
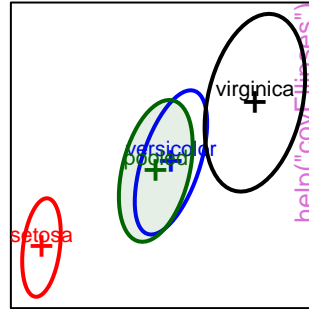
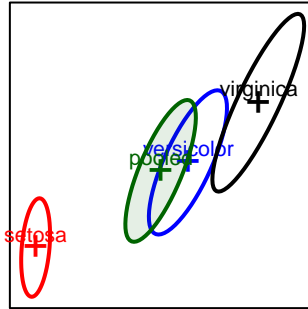
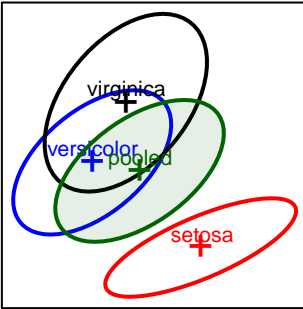




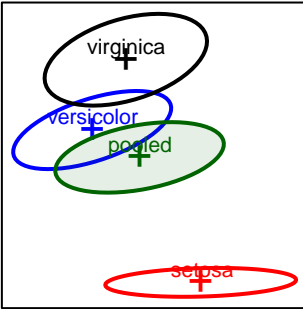
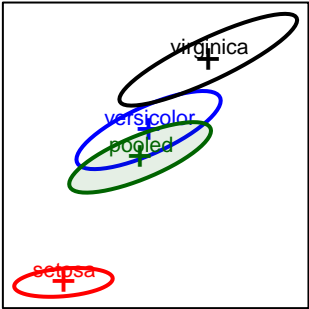
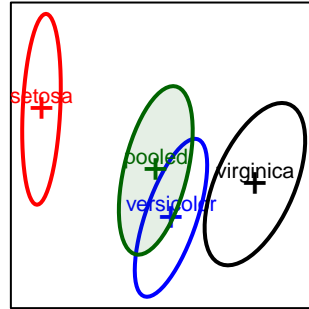
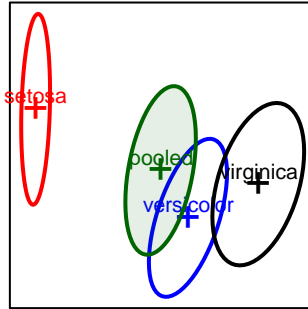




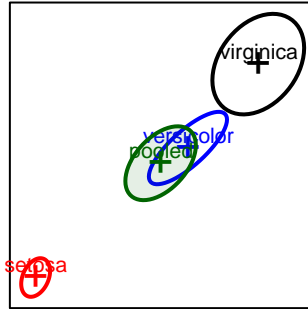
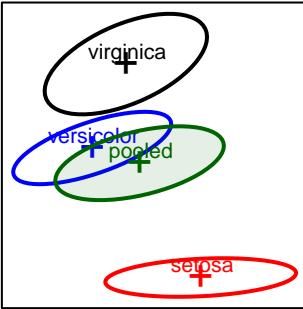
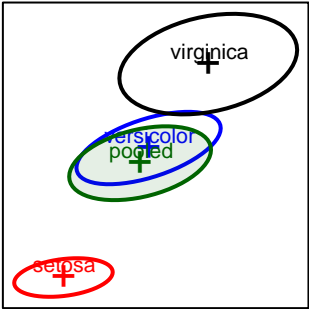
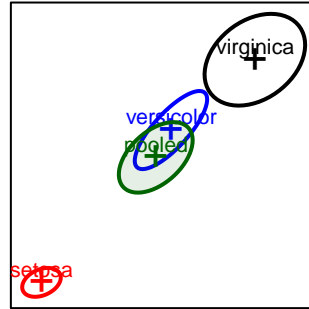
Sepal.Length



Sepal.Width

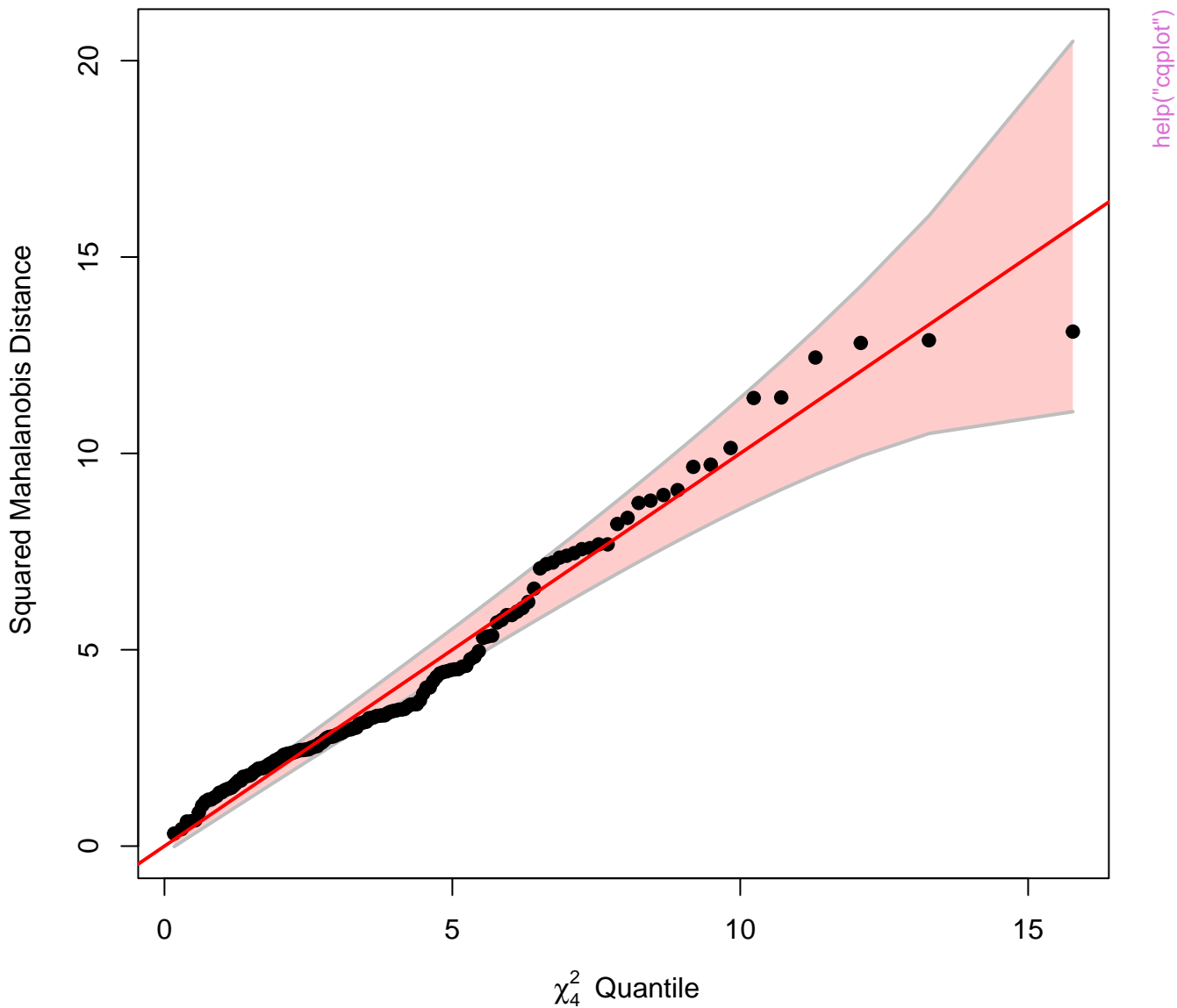


Petal.Length

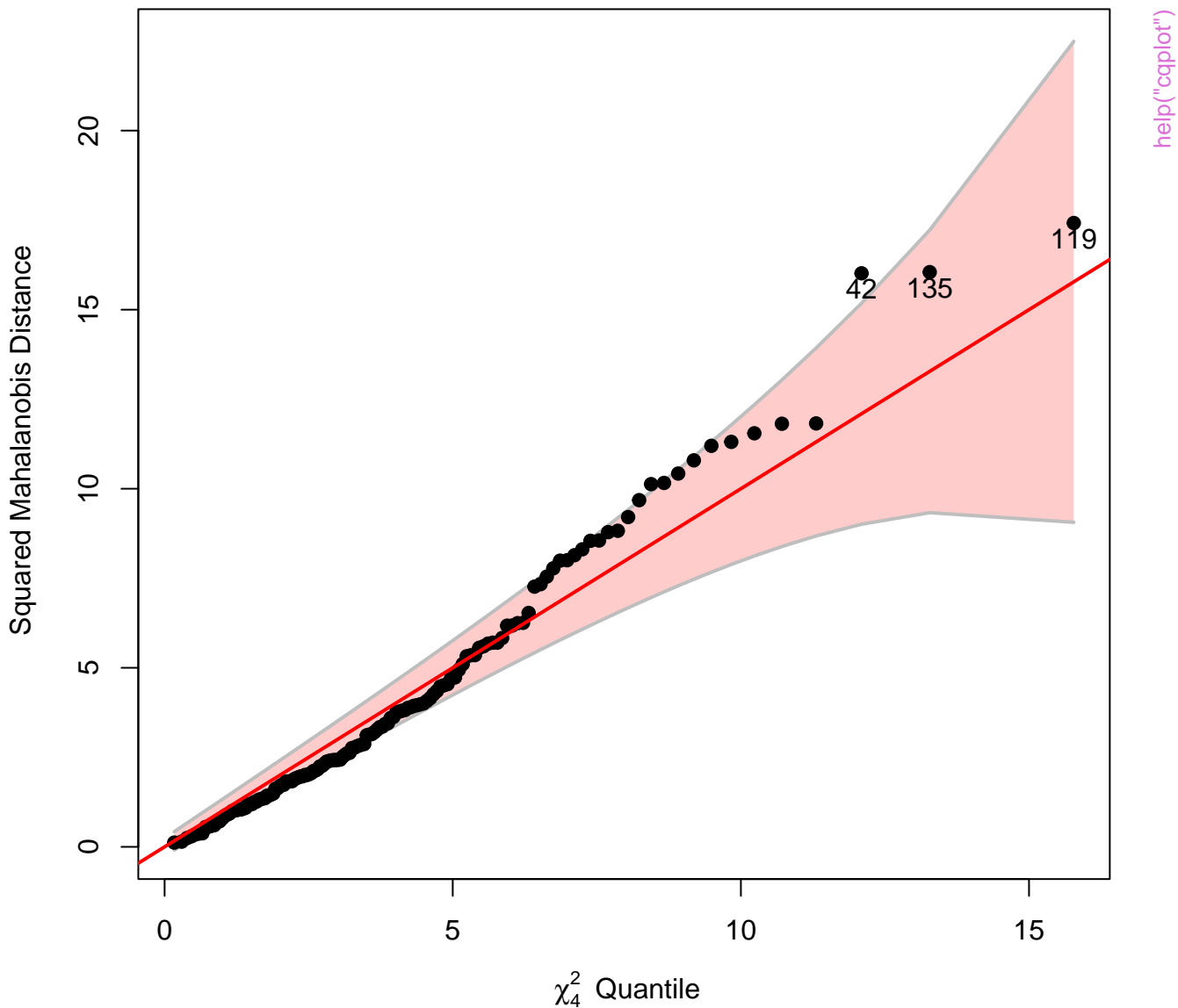


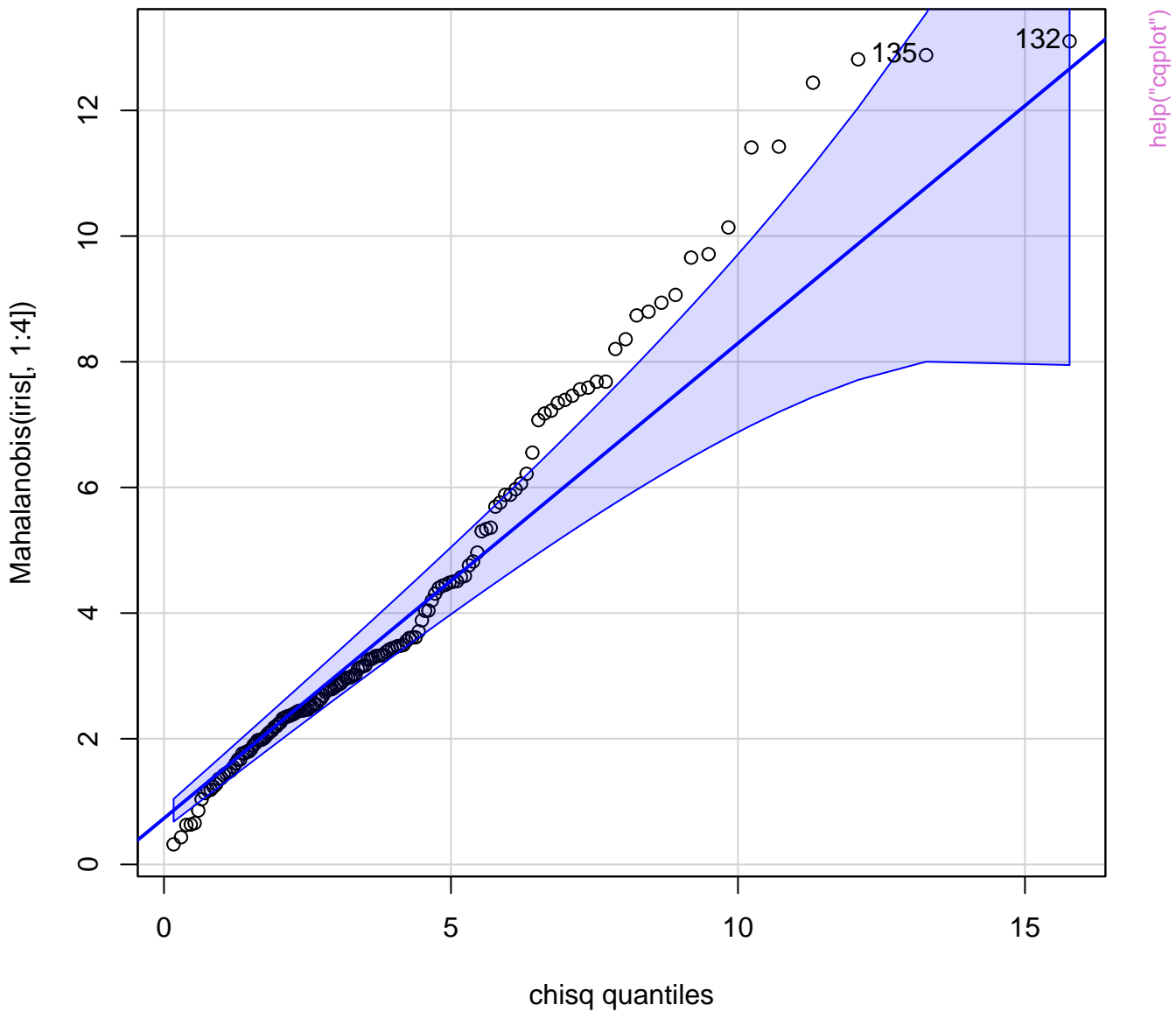
Petal.Width

Chi-Square Q-Q Plot of iris[, 1:4]

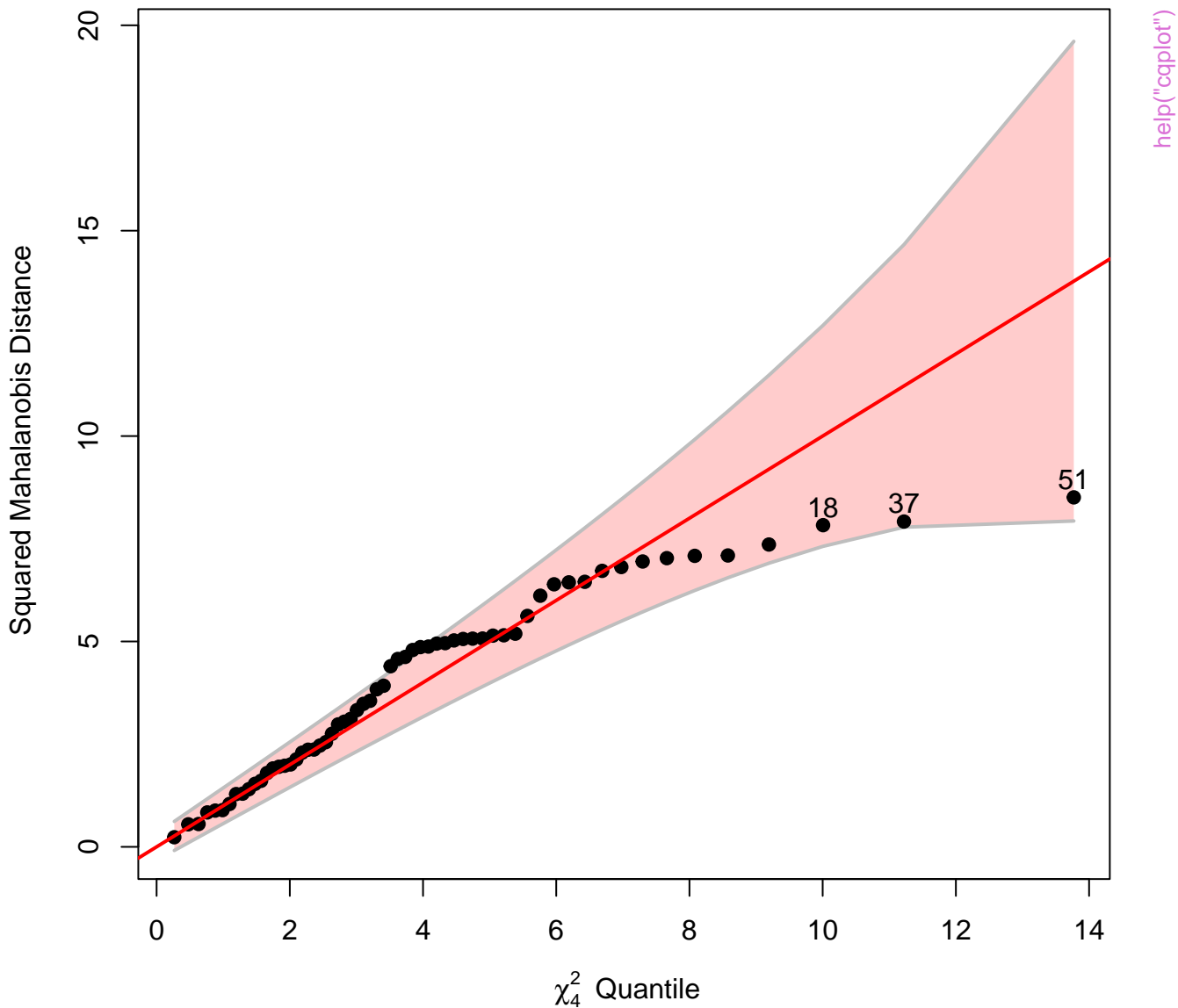


Chi-Square Q-Q Plot of iris.mod

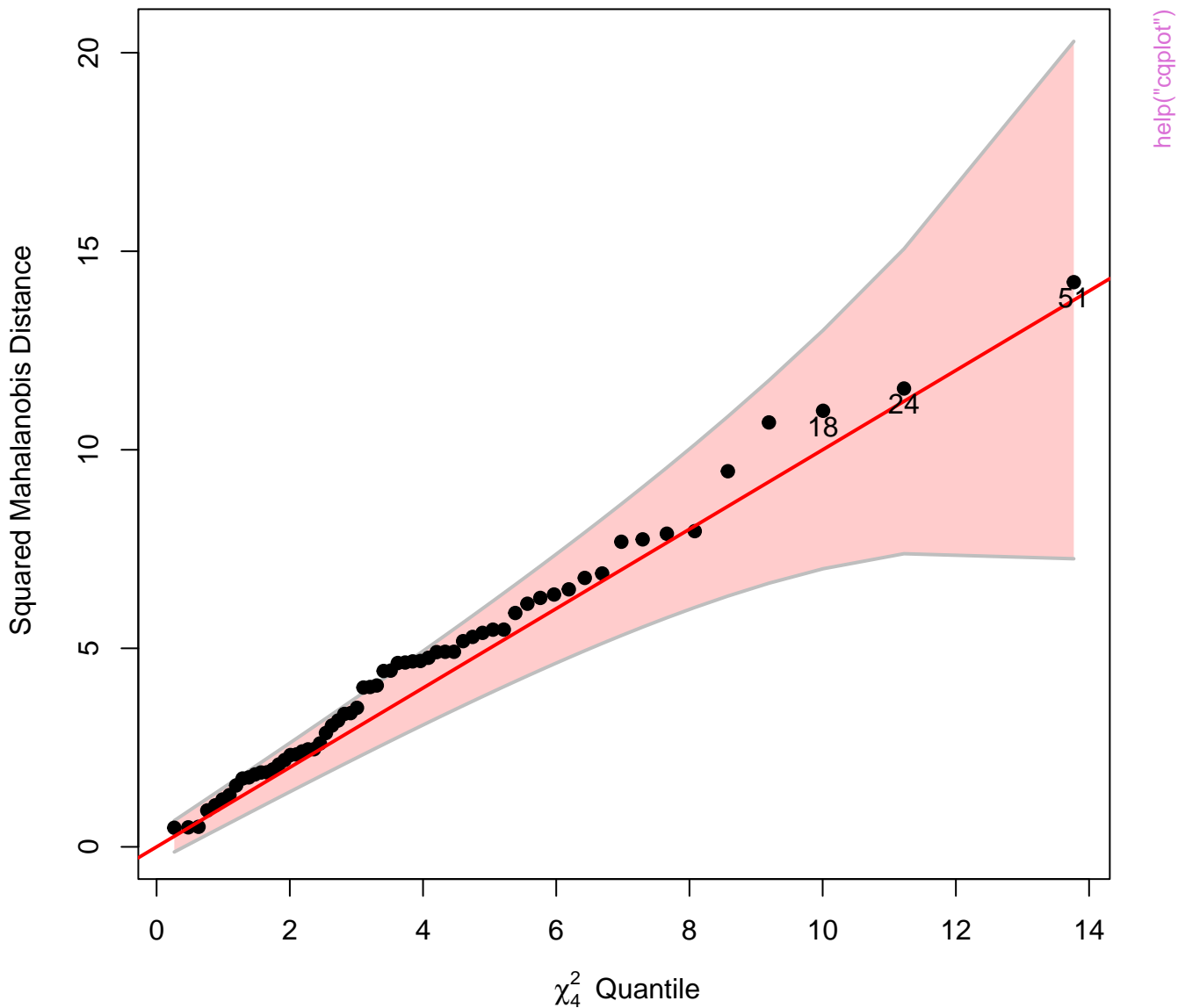




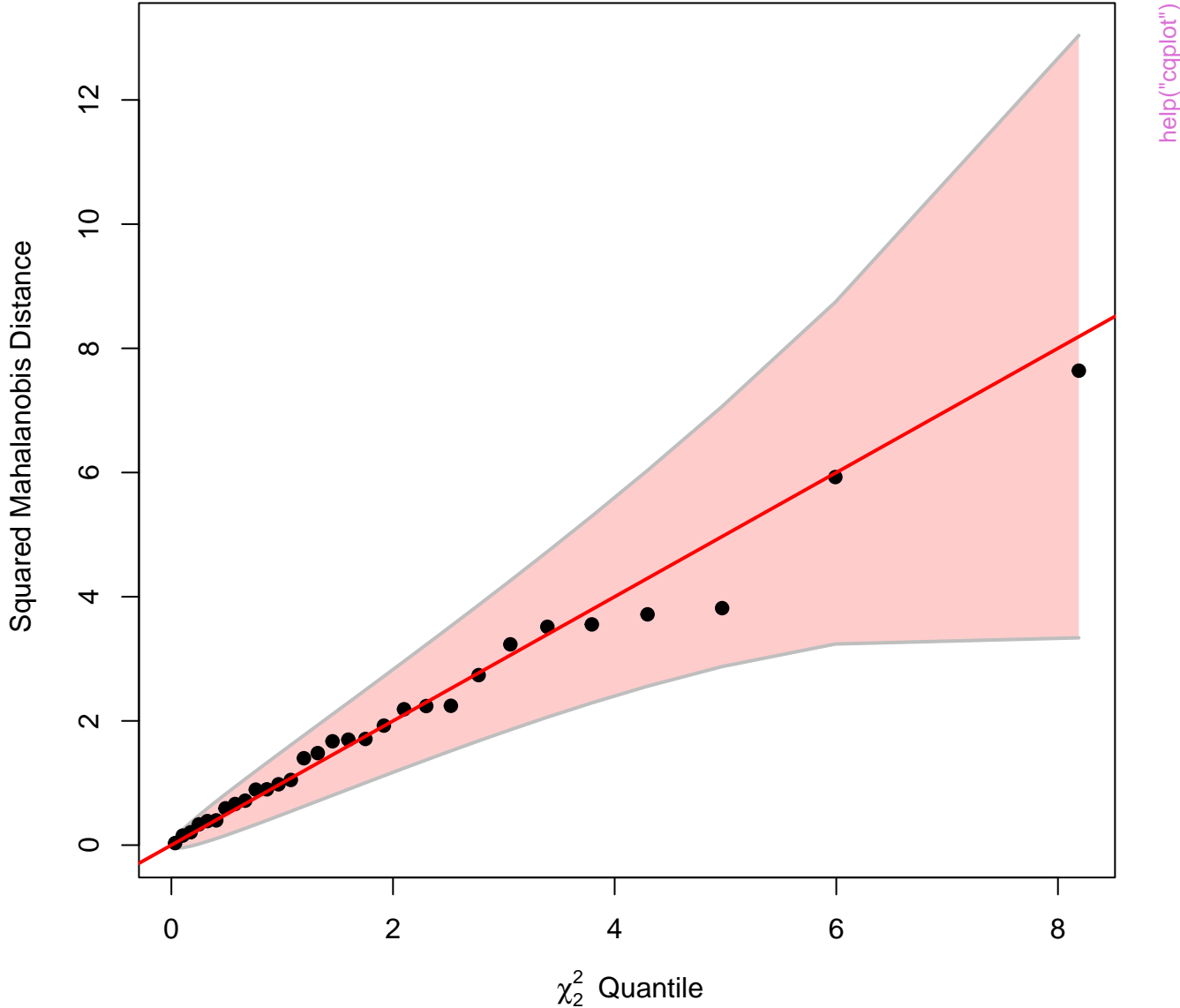
Chi-Square Q-Q Plot of Adopted.mod



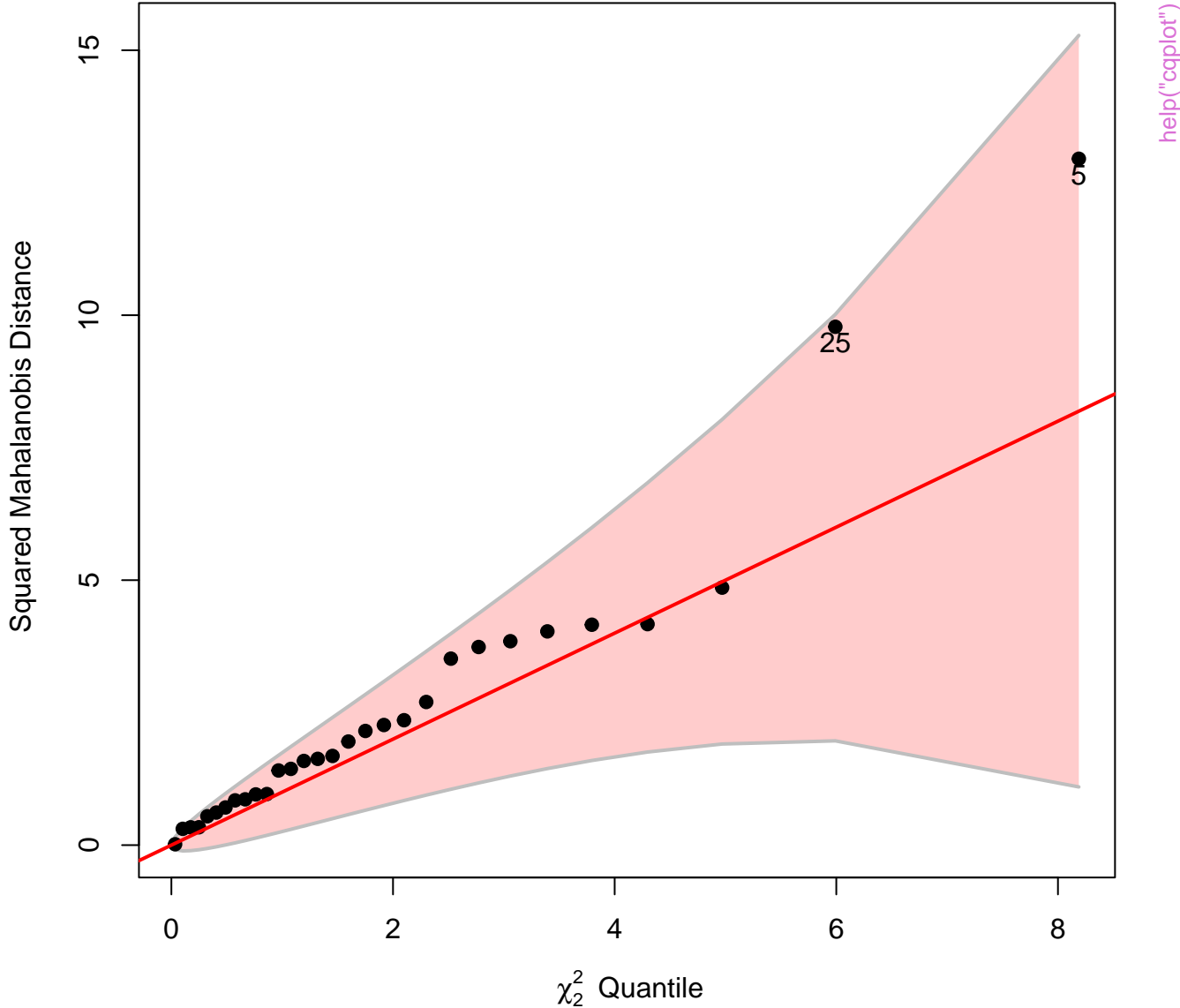
Chi-Square Q-Q Plot of Adopted.mod



Chi-Square Q-Q Plot of Sake.mod

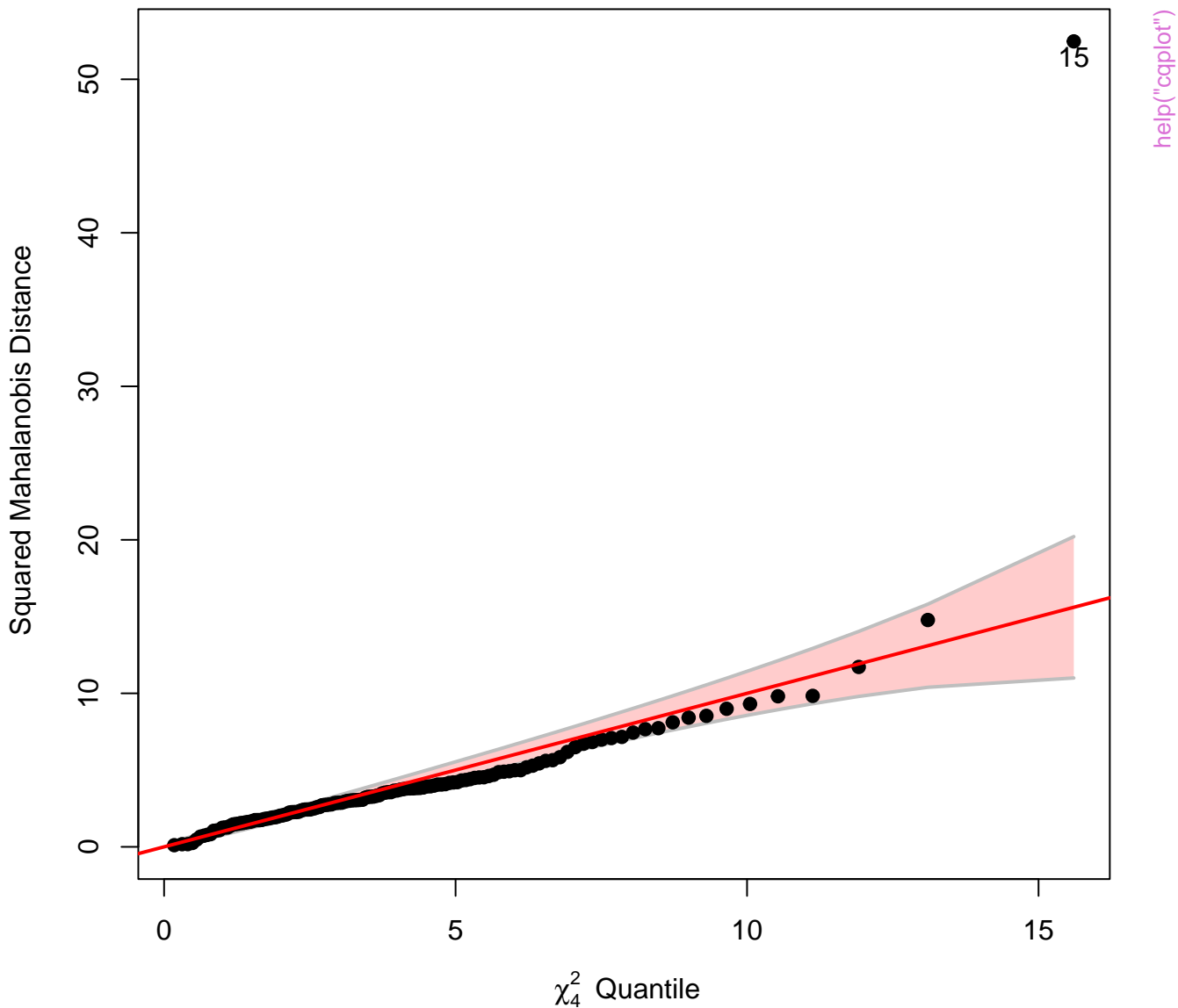


Chi-Square Q-Q Plot of Sake.mod

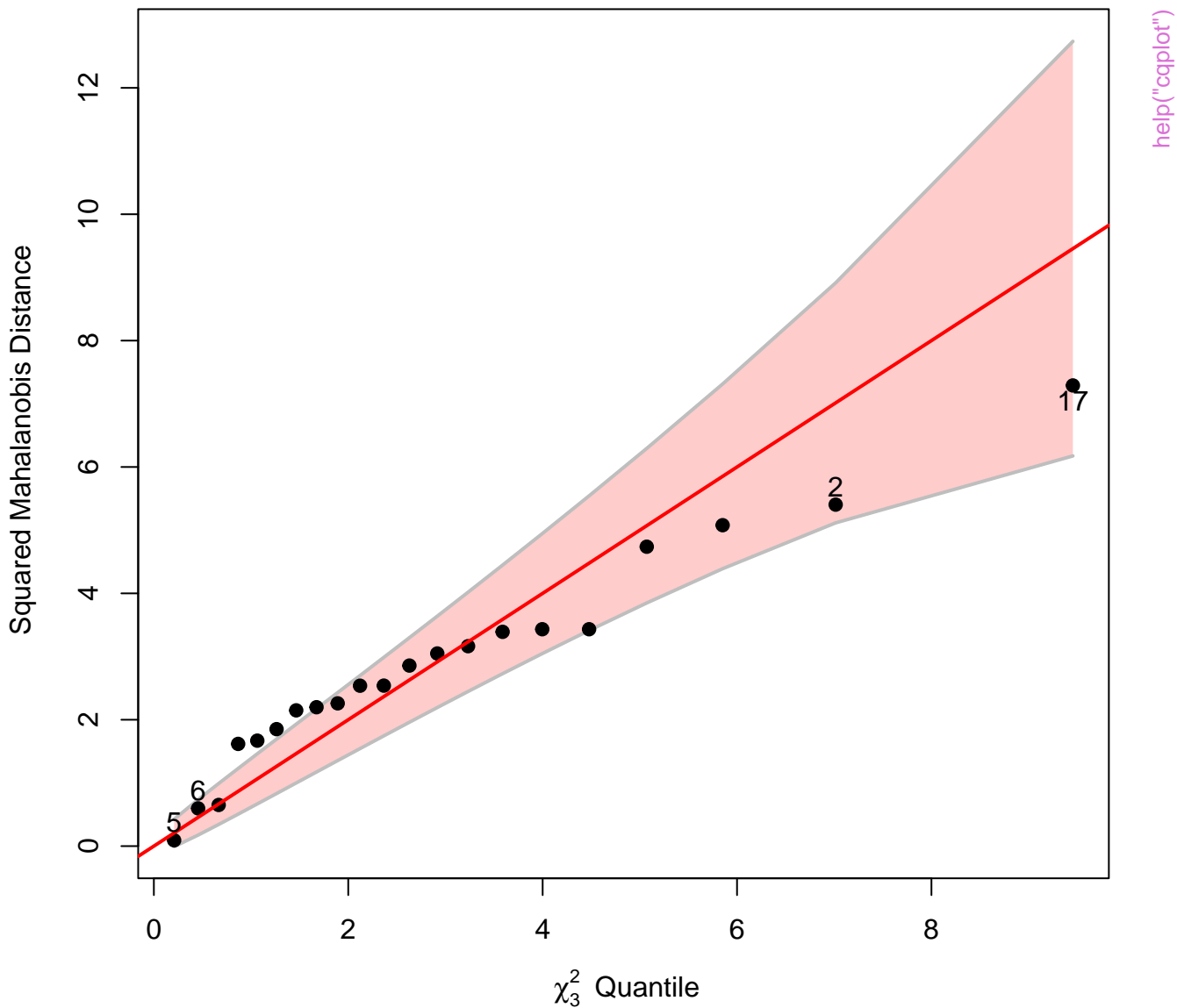




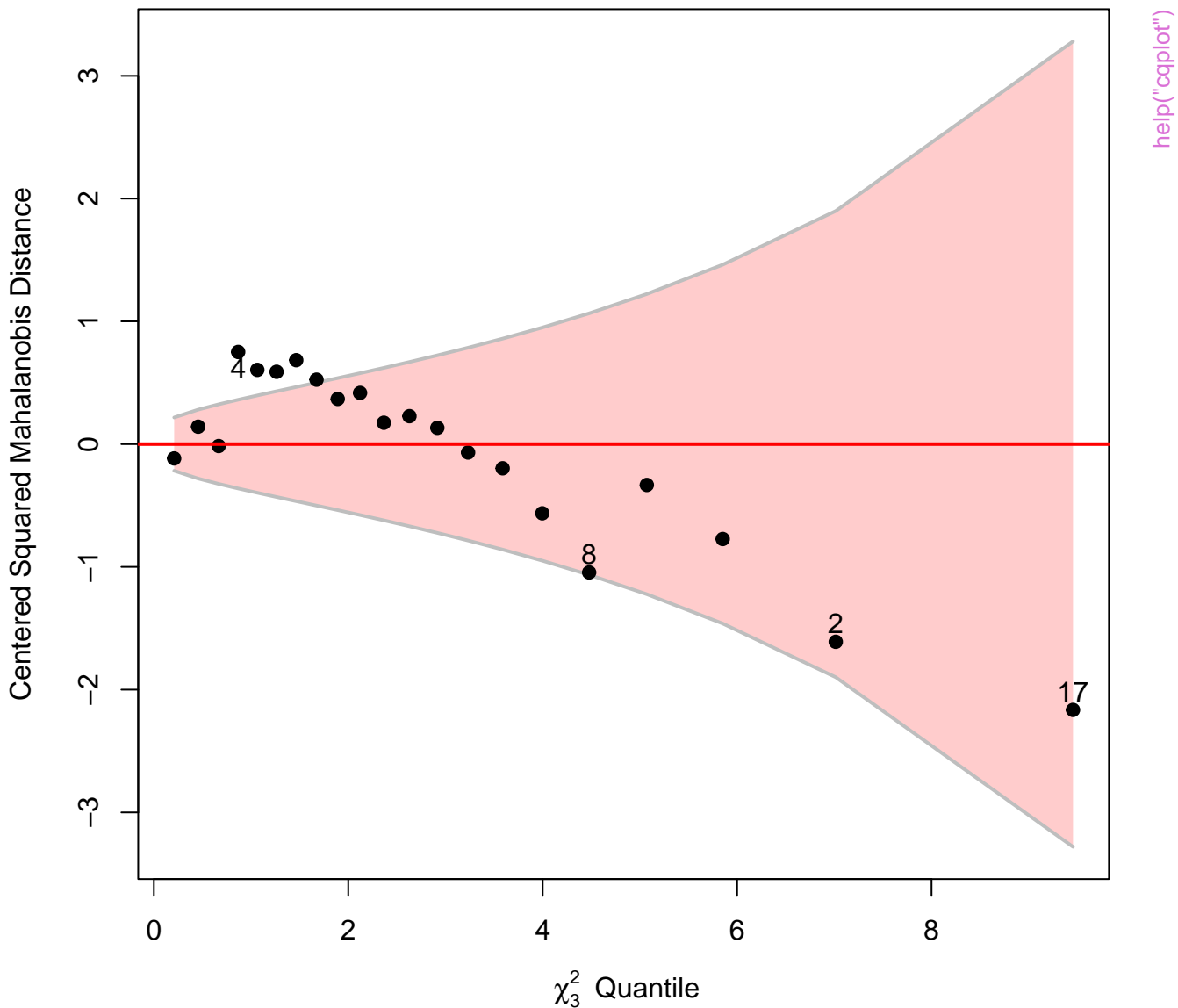
# Chi-Square Q-Q Plot of SC.mlm



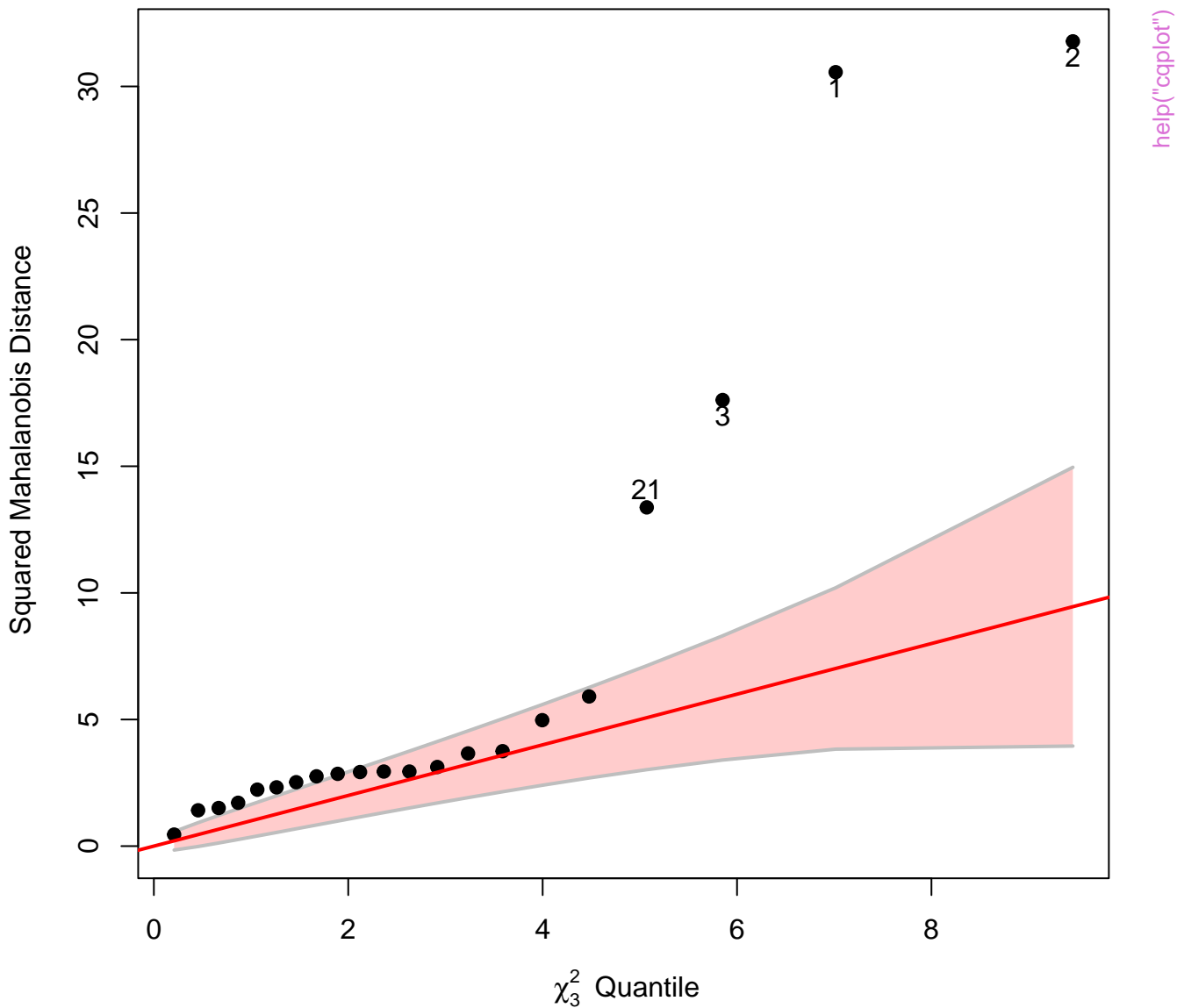
Chi-Square Q-Q Plot of stackloss[, 1:3]



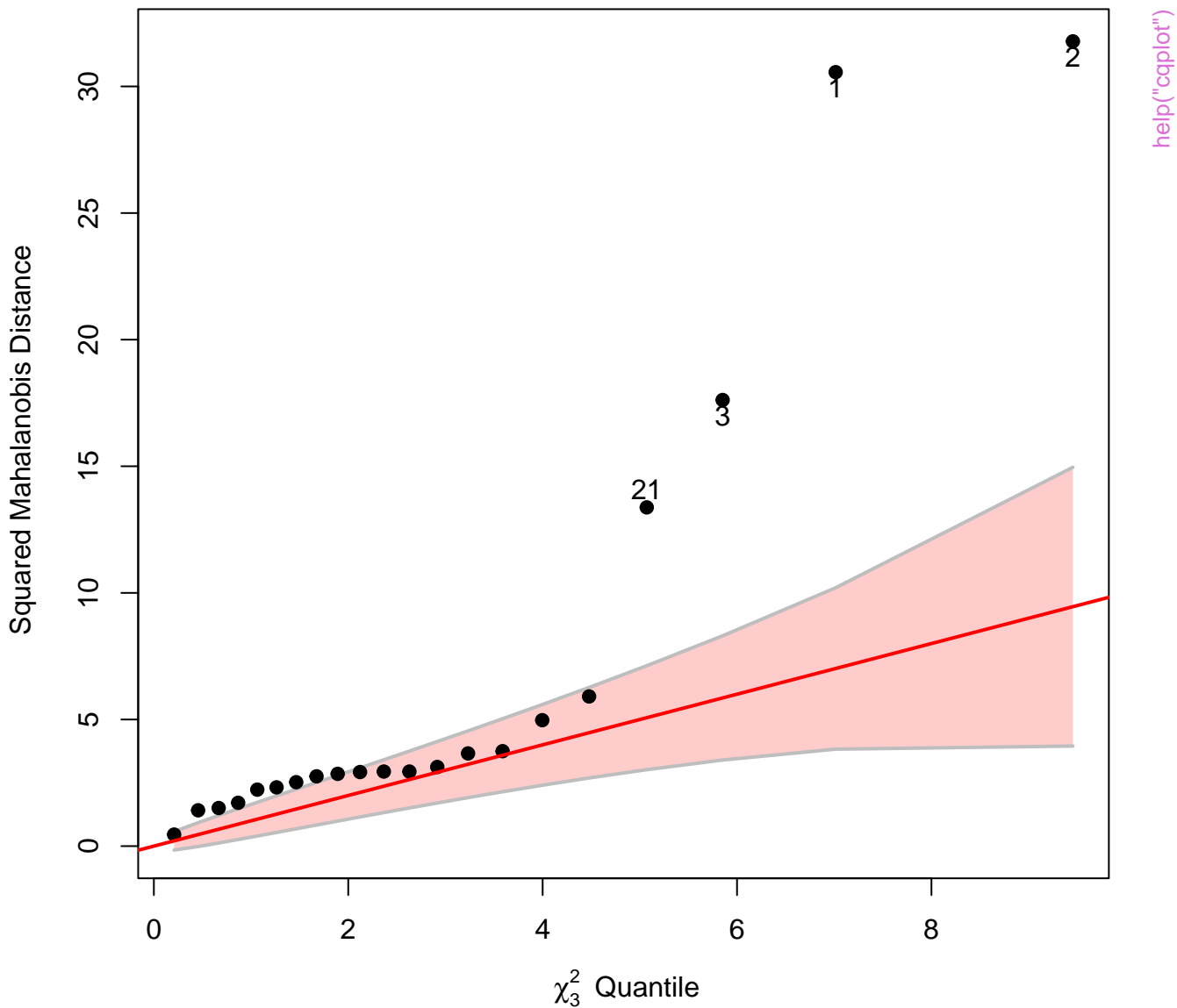
Detrended Chi-Square Q-Q Plot of stackloss[, 1:3]

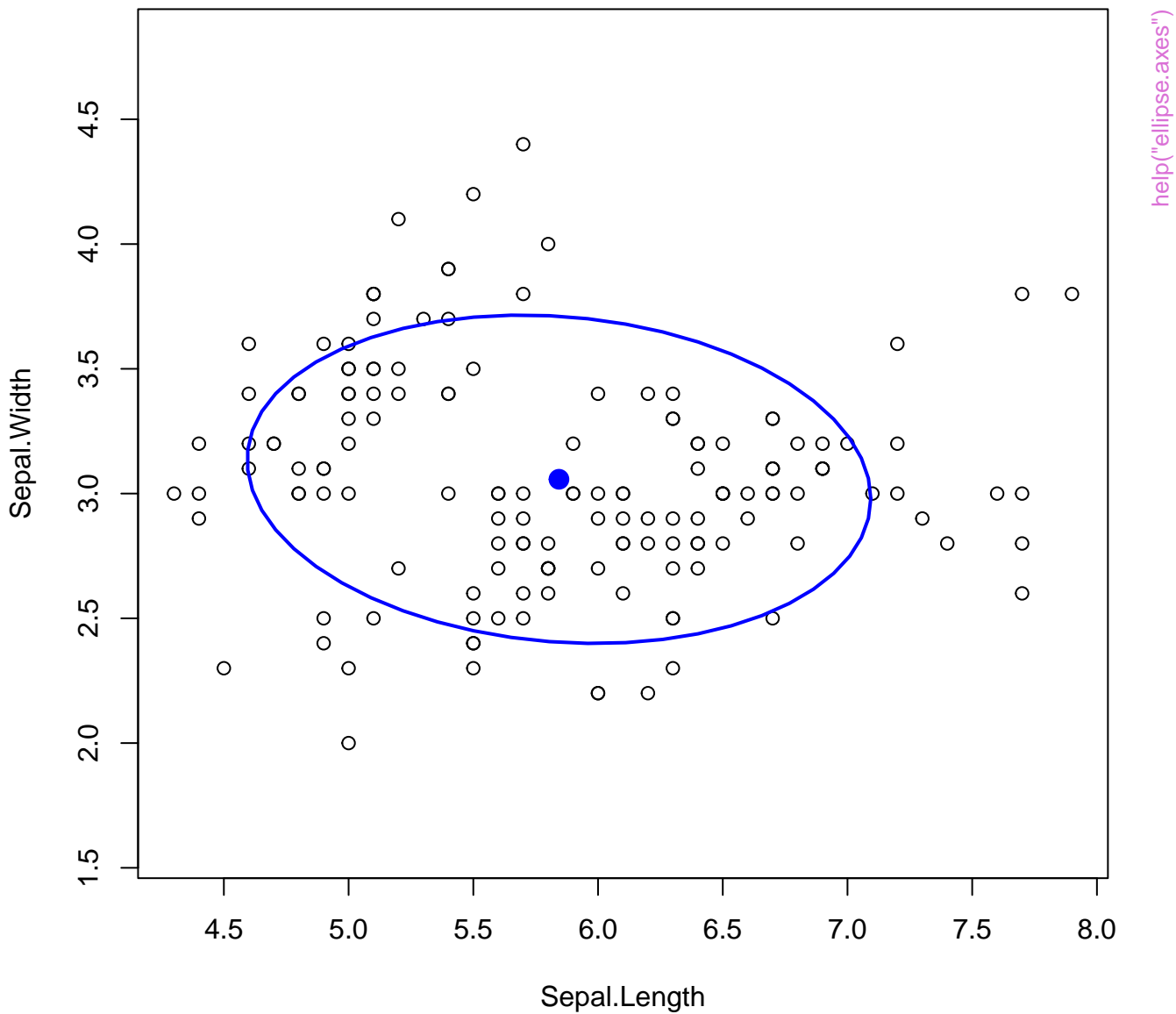


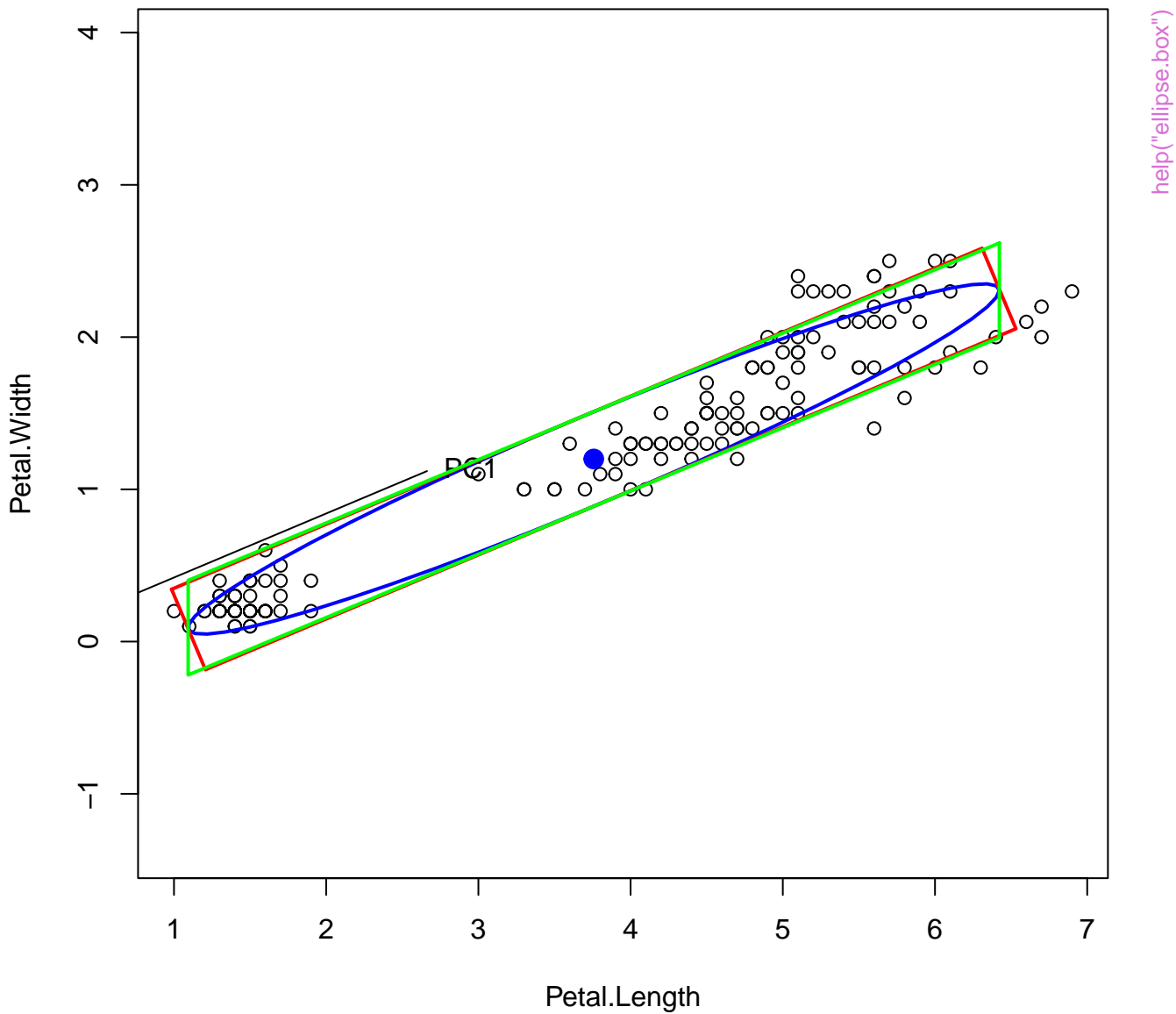
Chi-Square Q-Q Plot of stackloss[, 1:3]

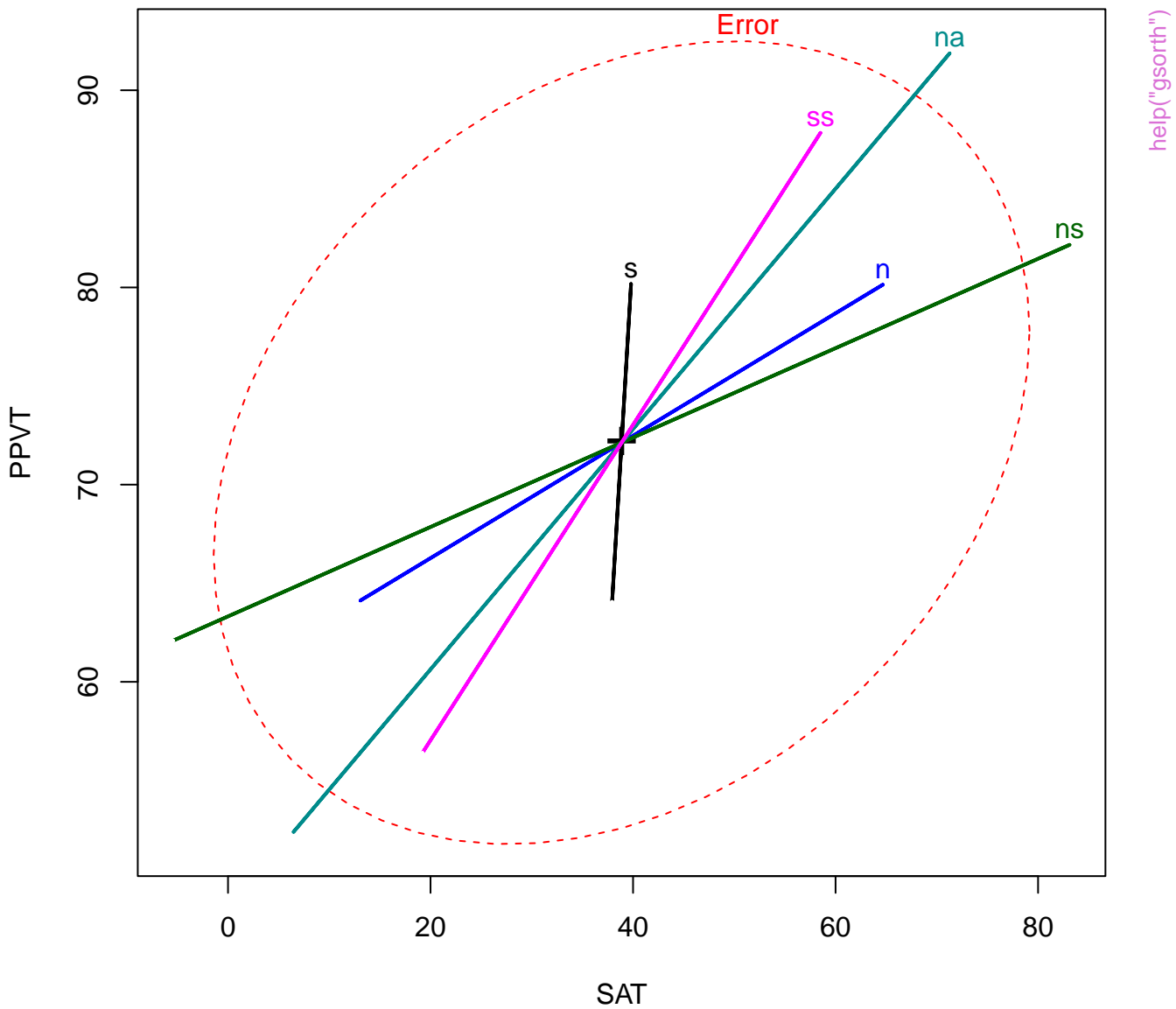


Chi-Square Q-Q Plot of stackloss[, 1:3]

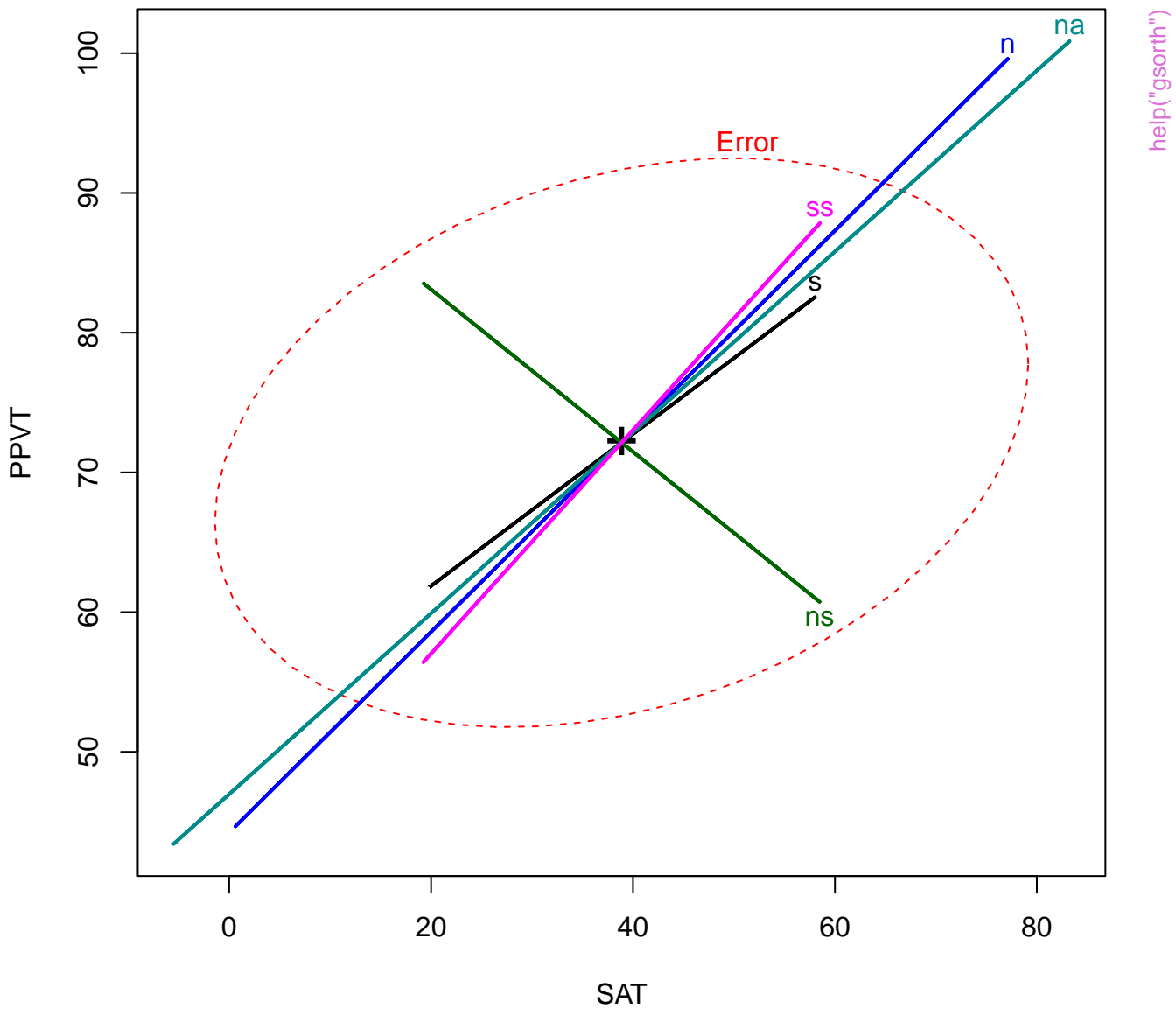


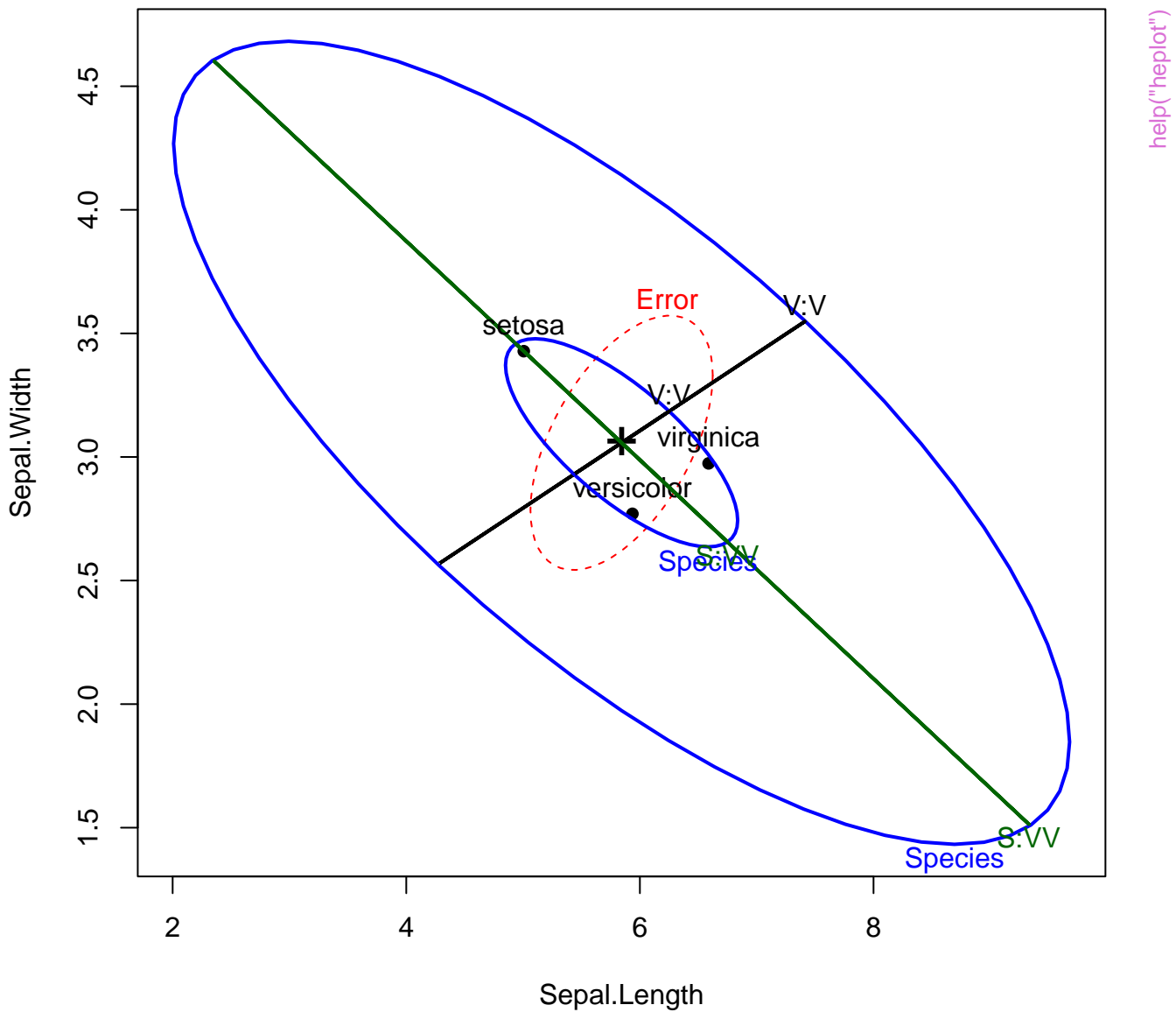


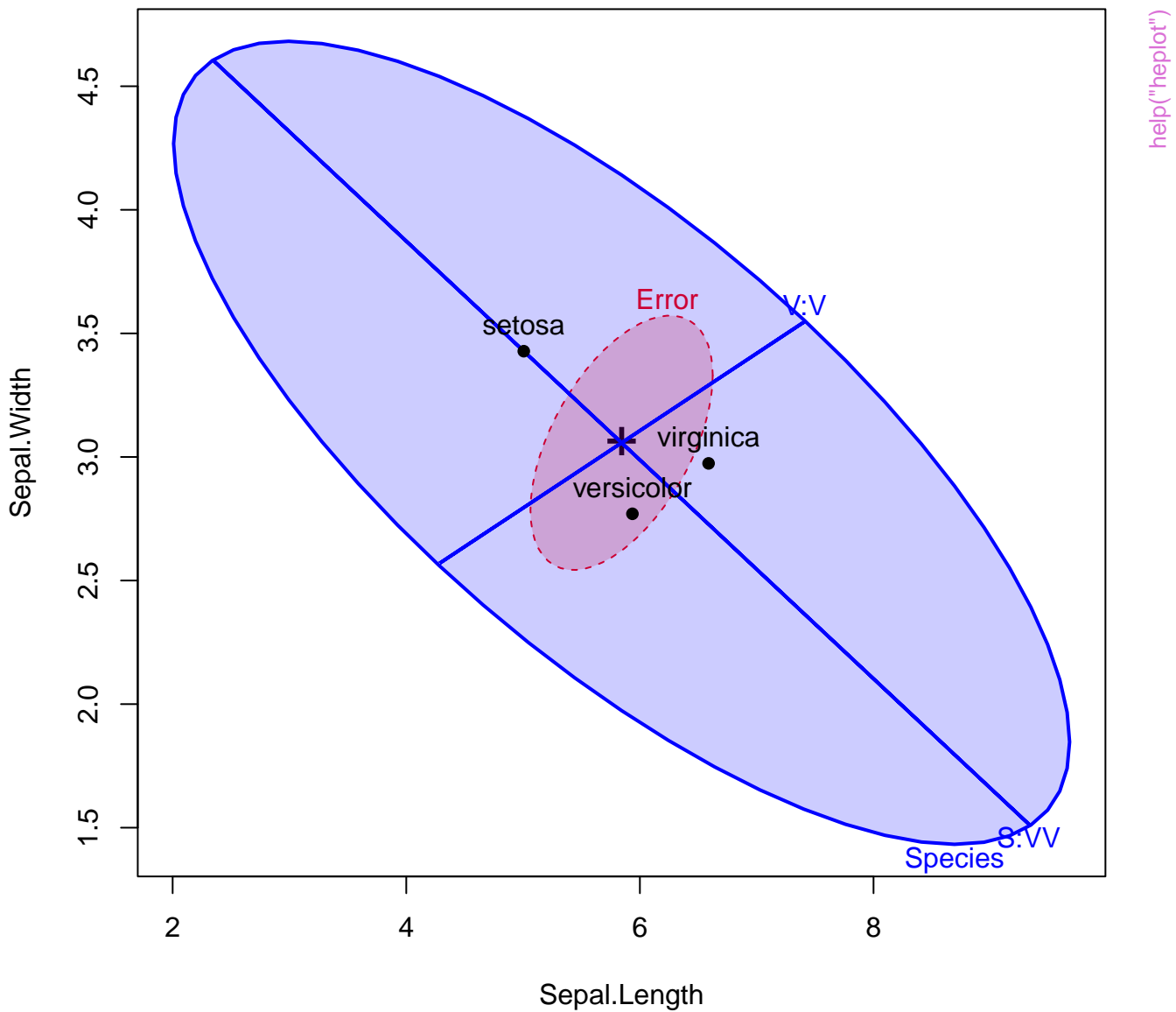


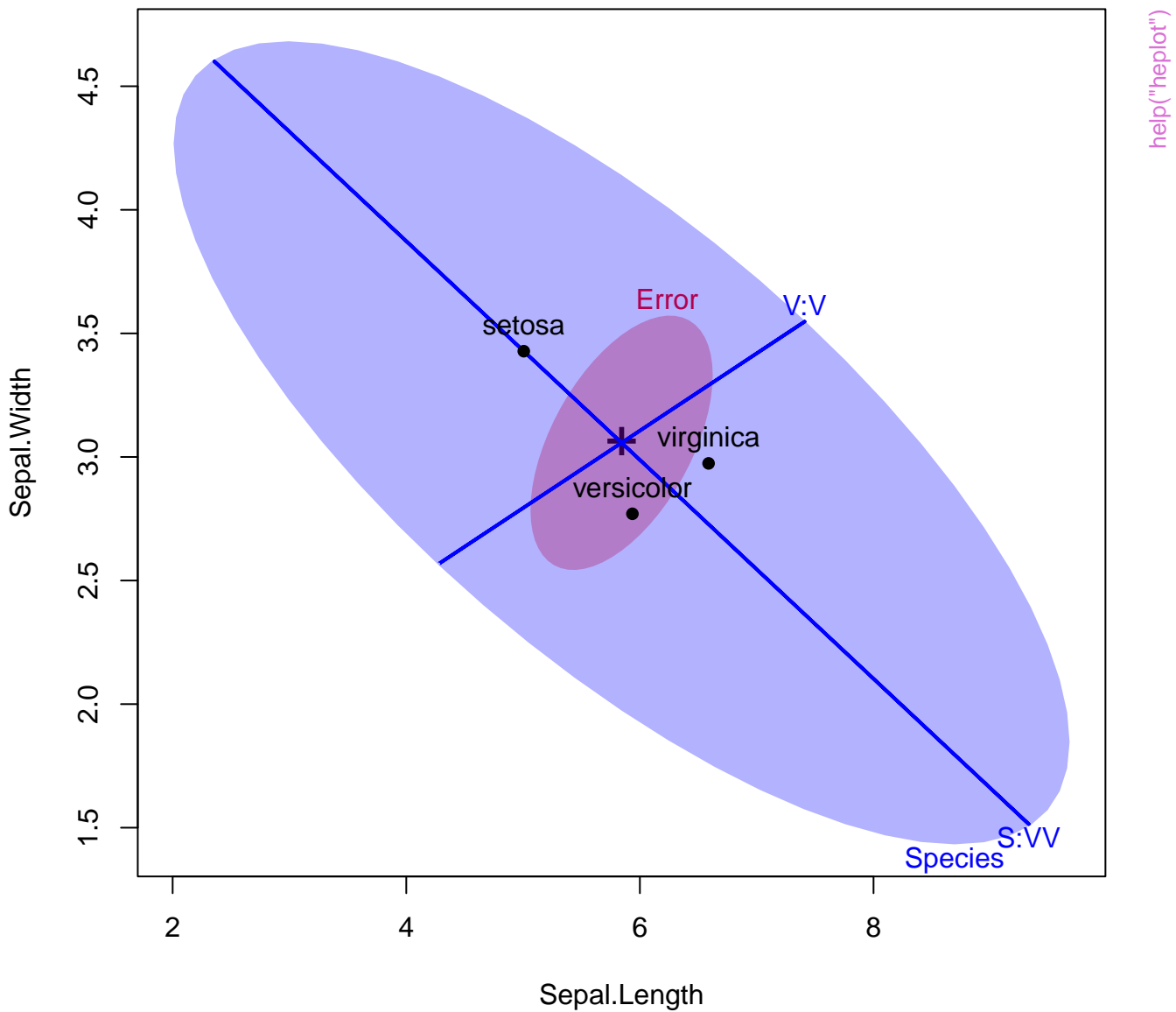


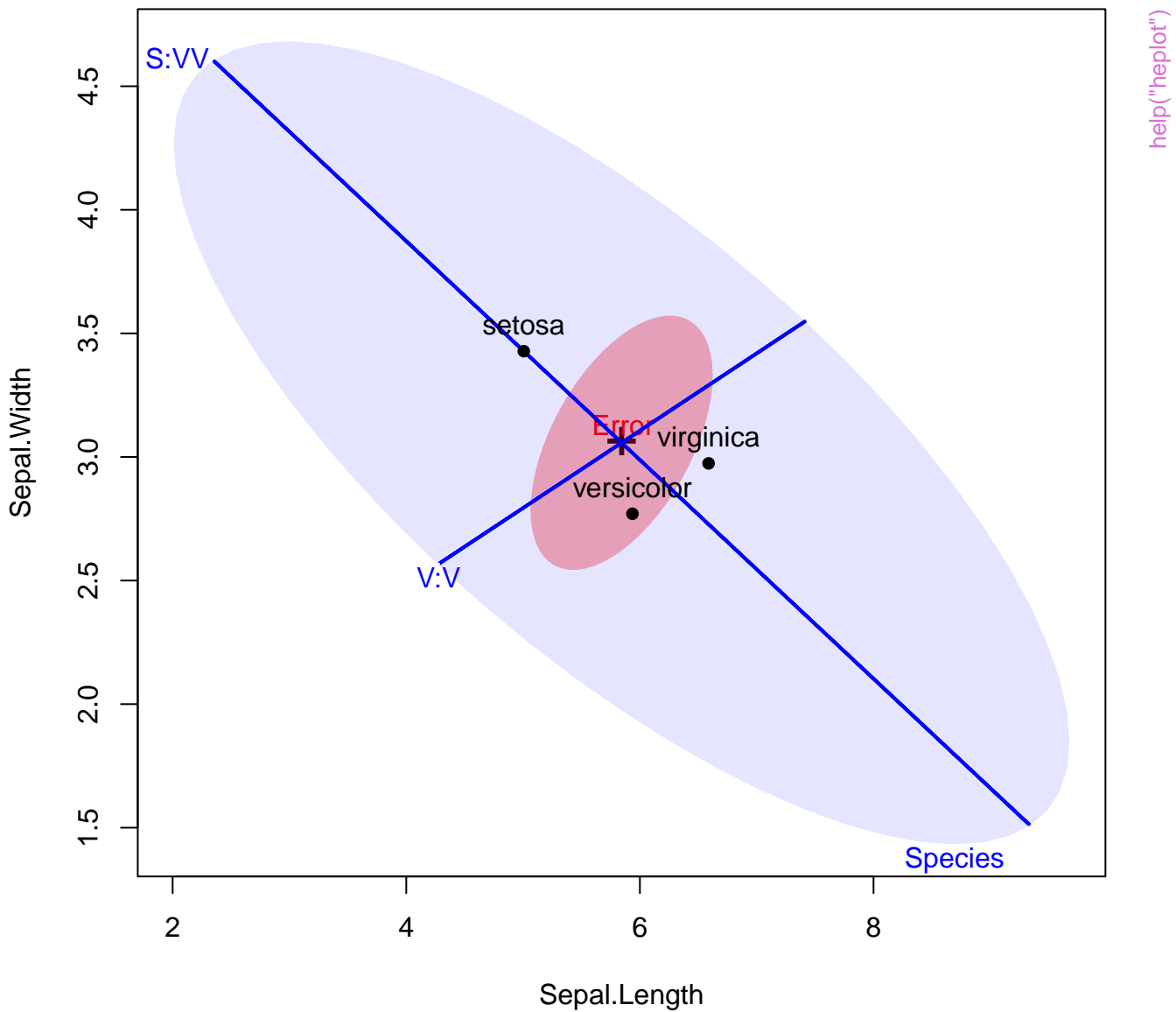


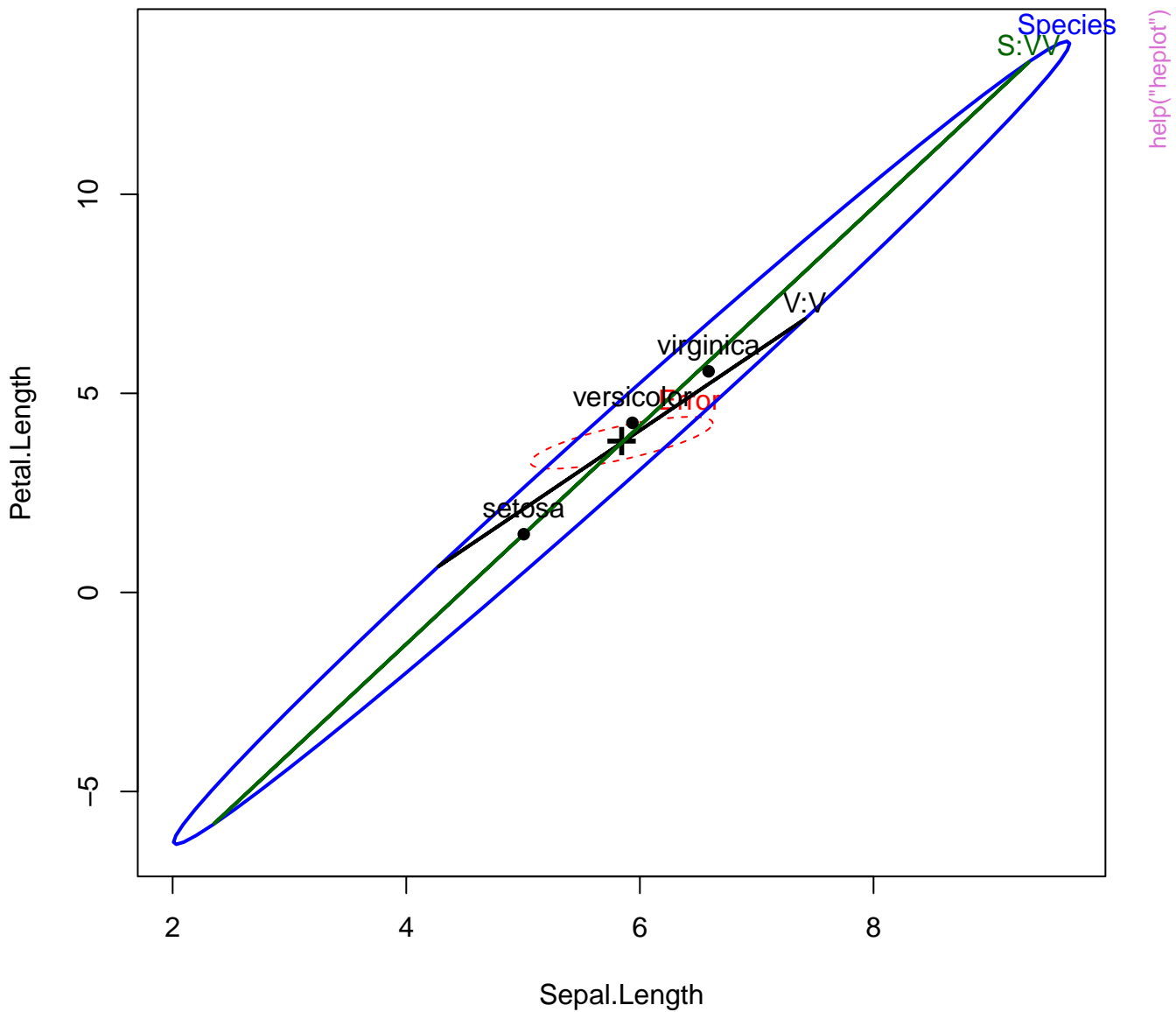












## Sepal.Length

Species

## Sepal.Width

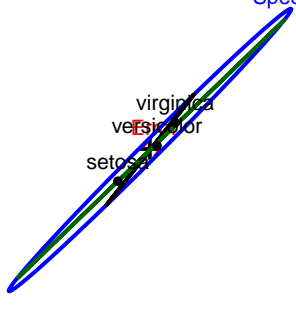
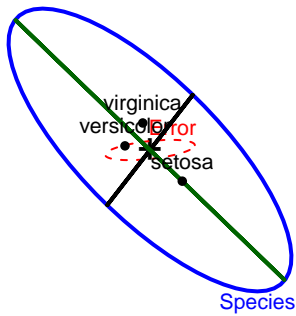
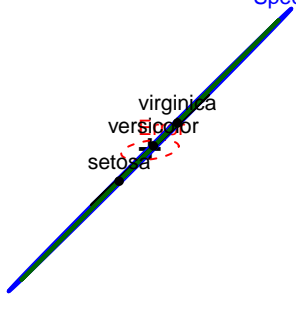
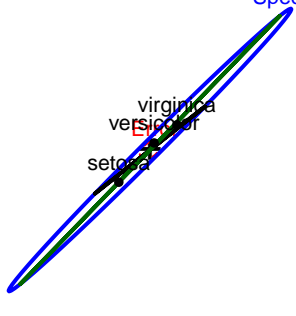
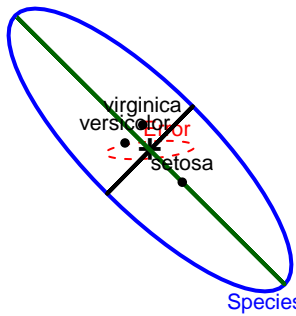
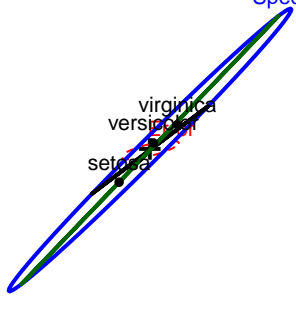
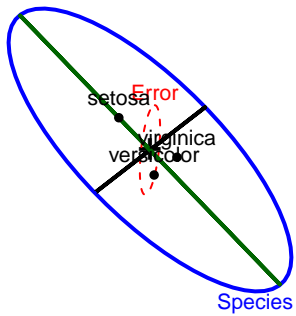
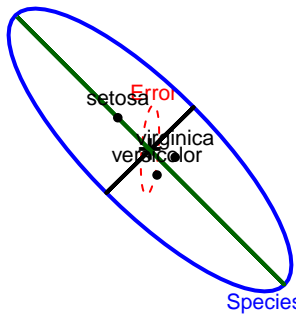
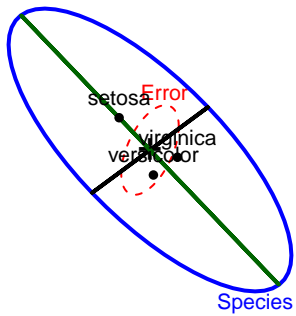
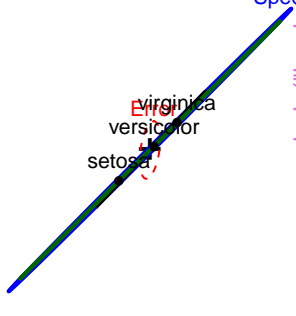
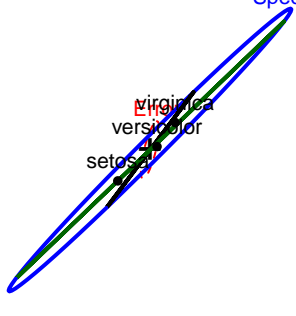
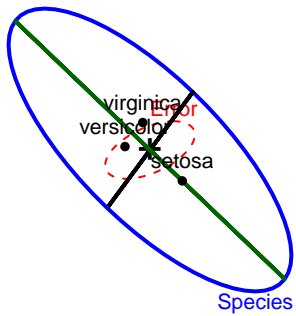
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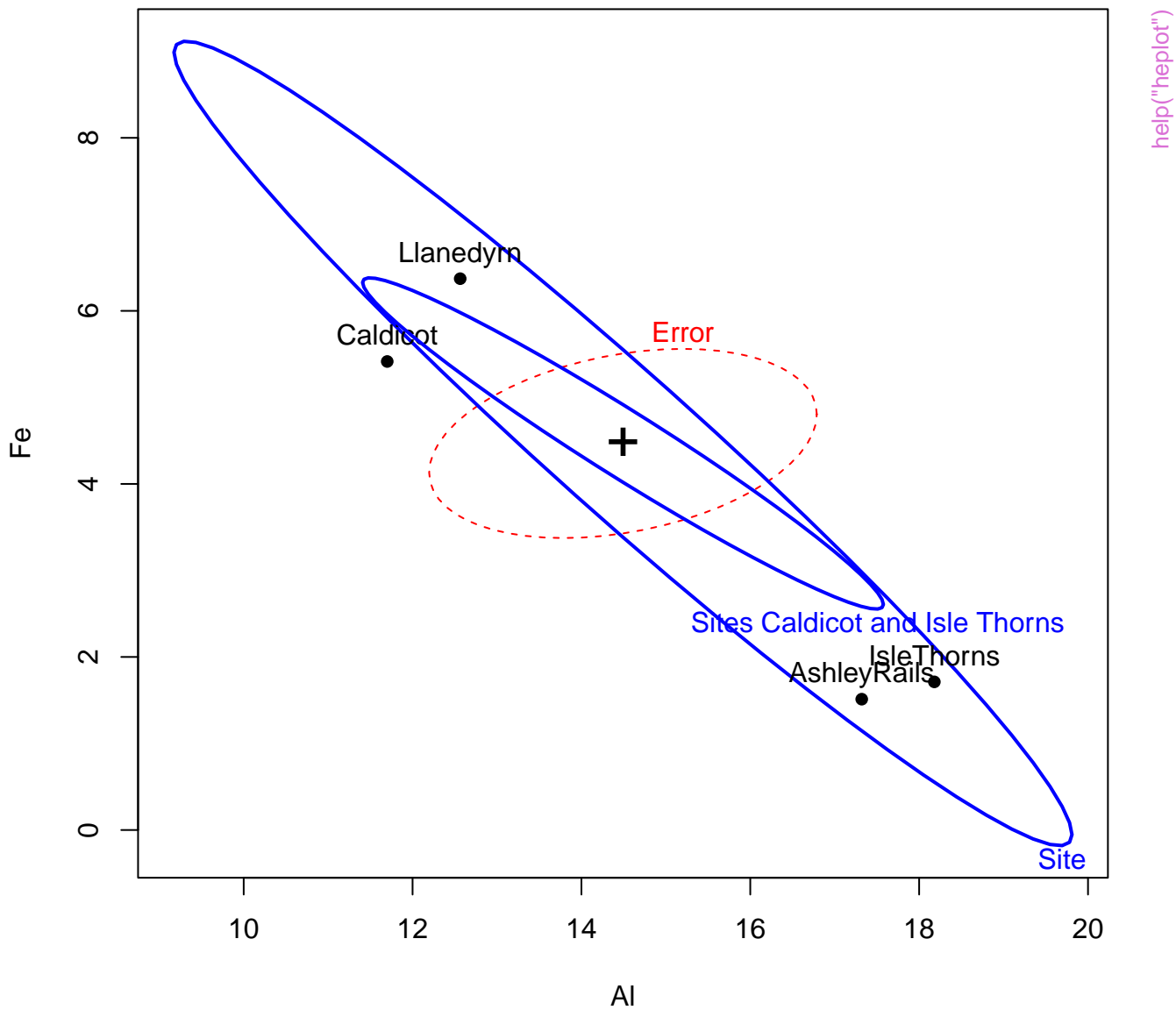
# Petal.Length

1

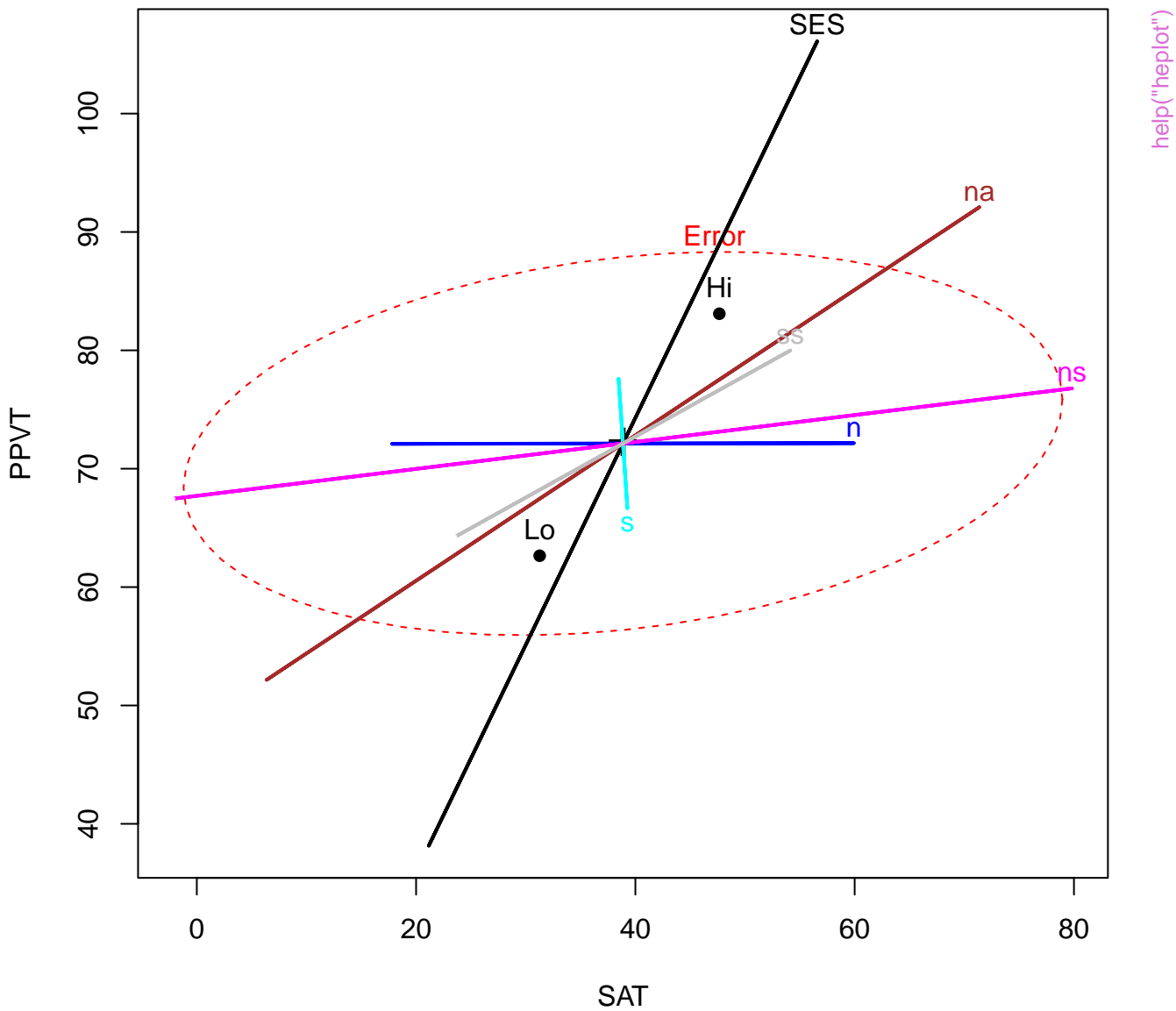
Petal.Width

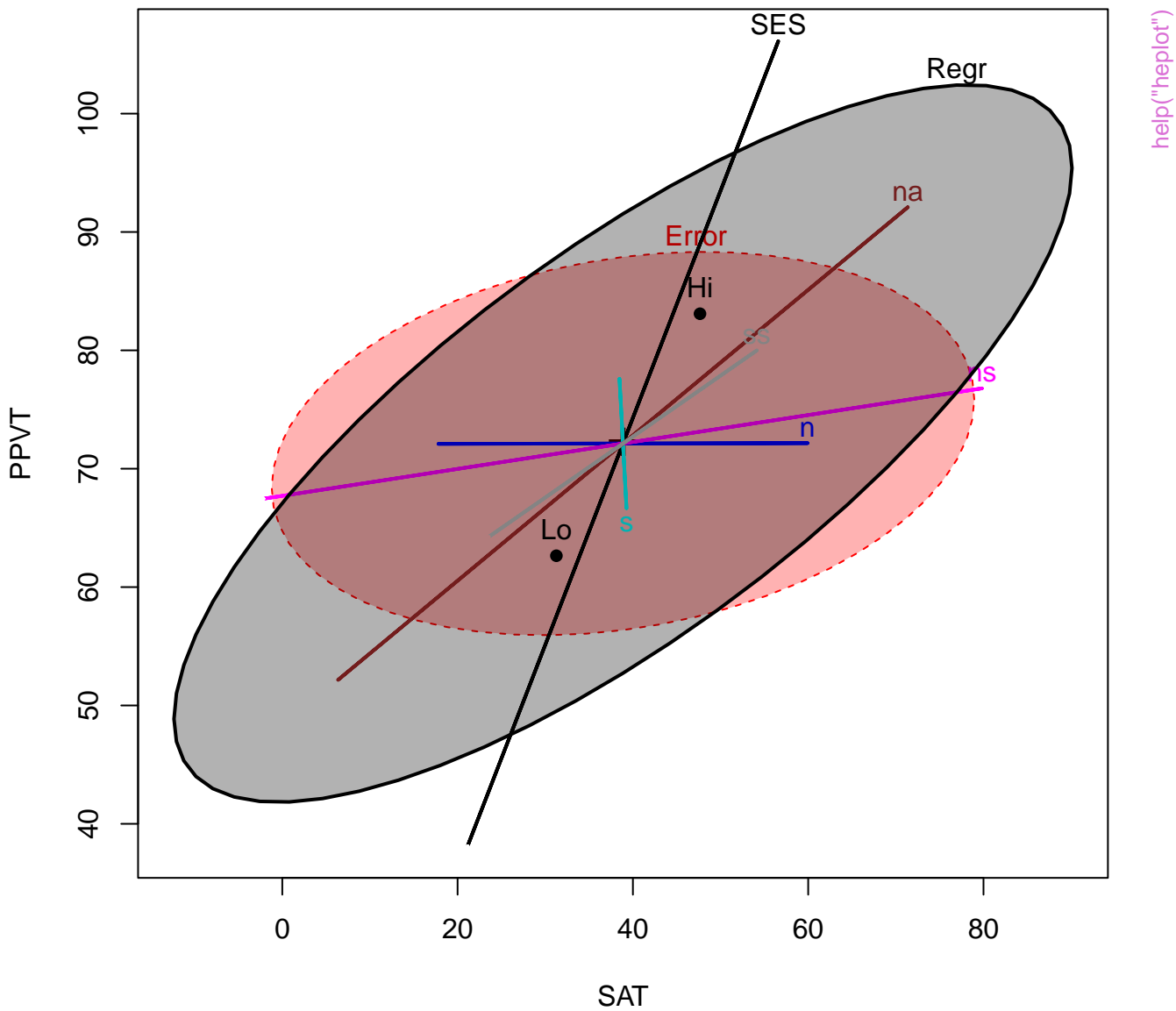
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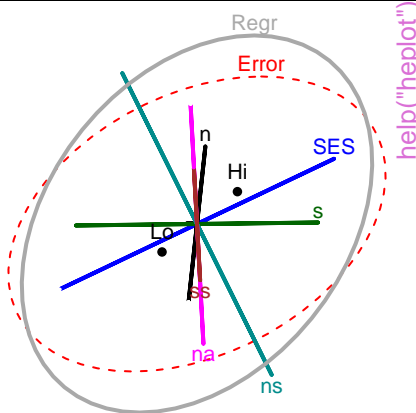
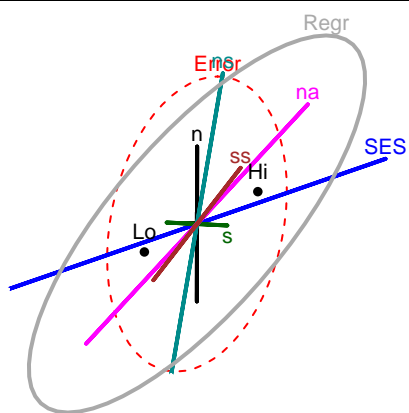






SAT

1



help("heplot")

SES

Regr

Error

na

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Hi

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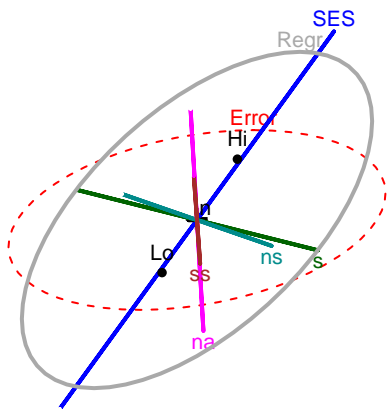
n

ns

105

PPVT

40



Error

Regr

SES

n

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Hi

Lo

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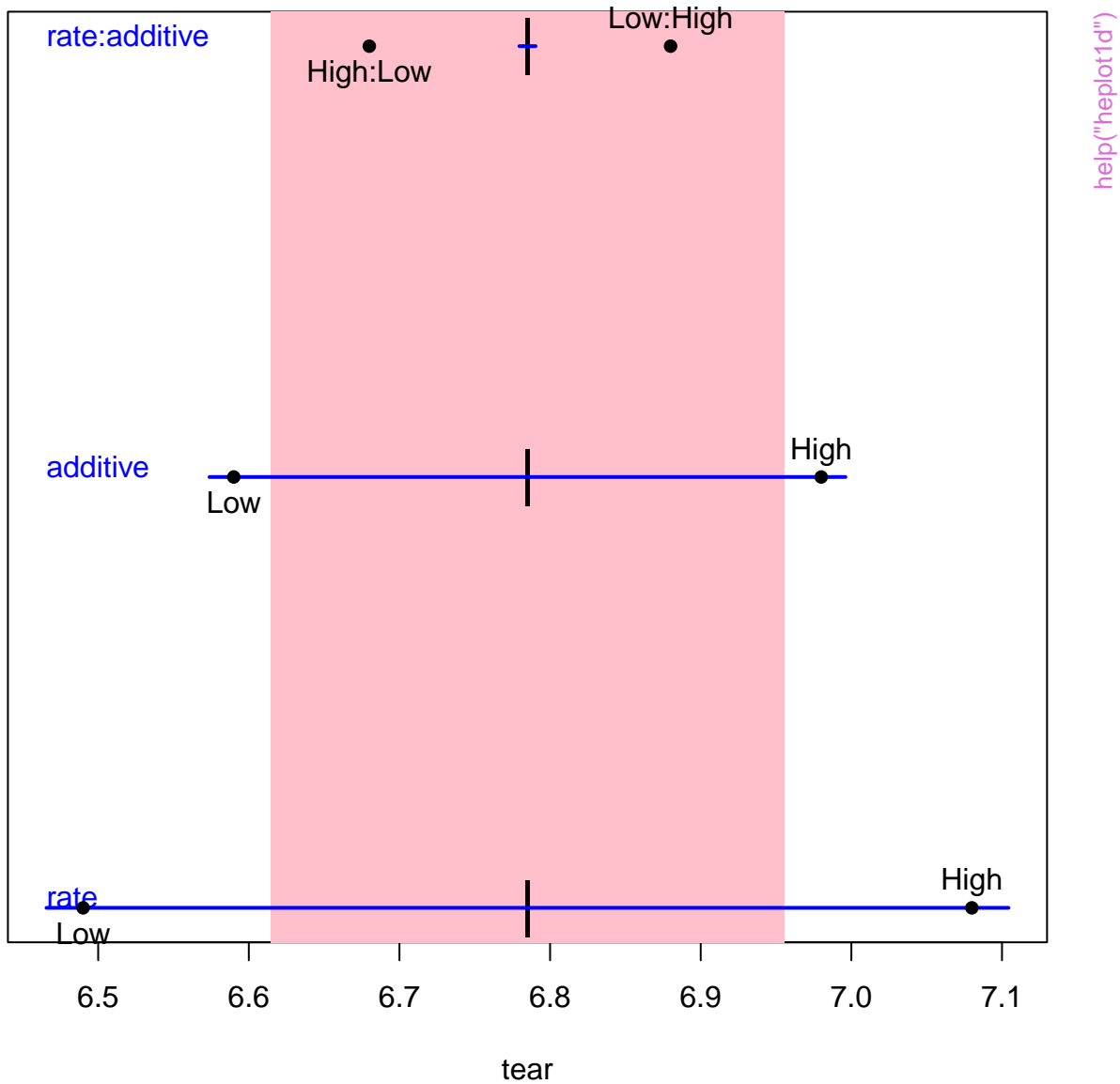
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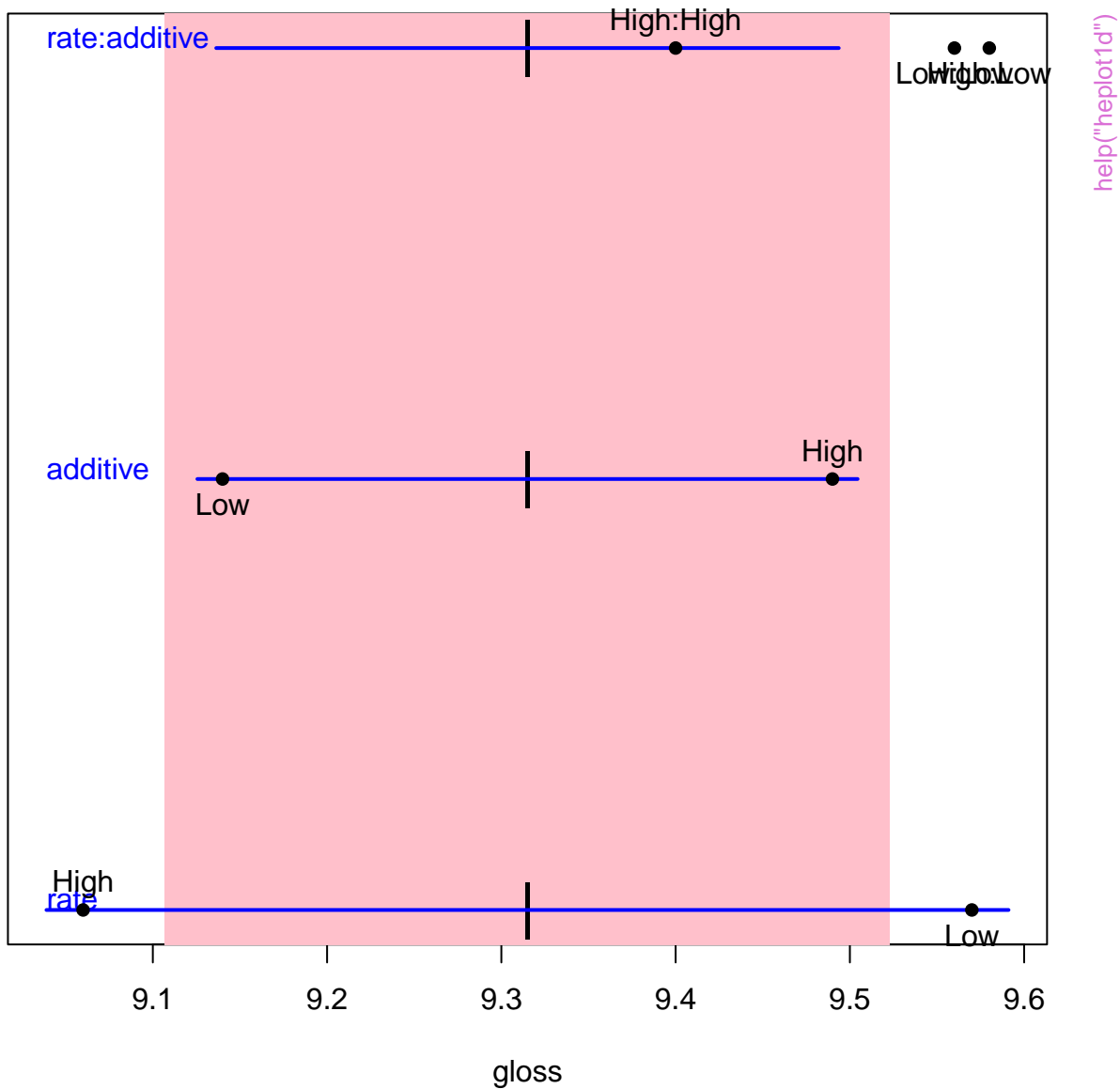
21

Raven

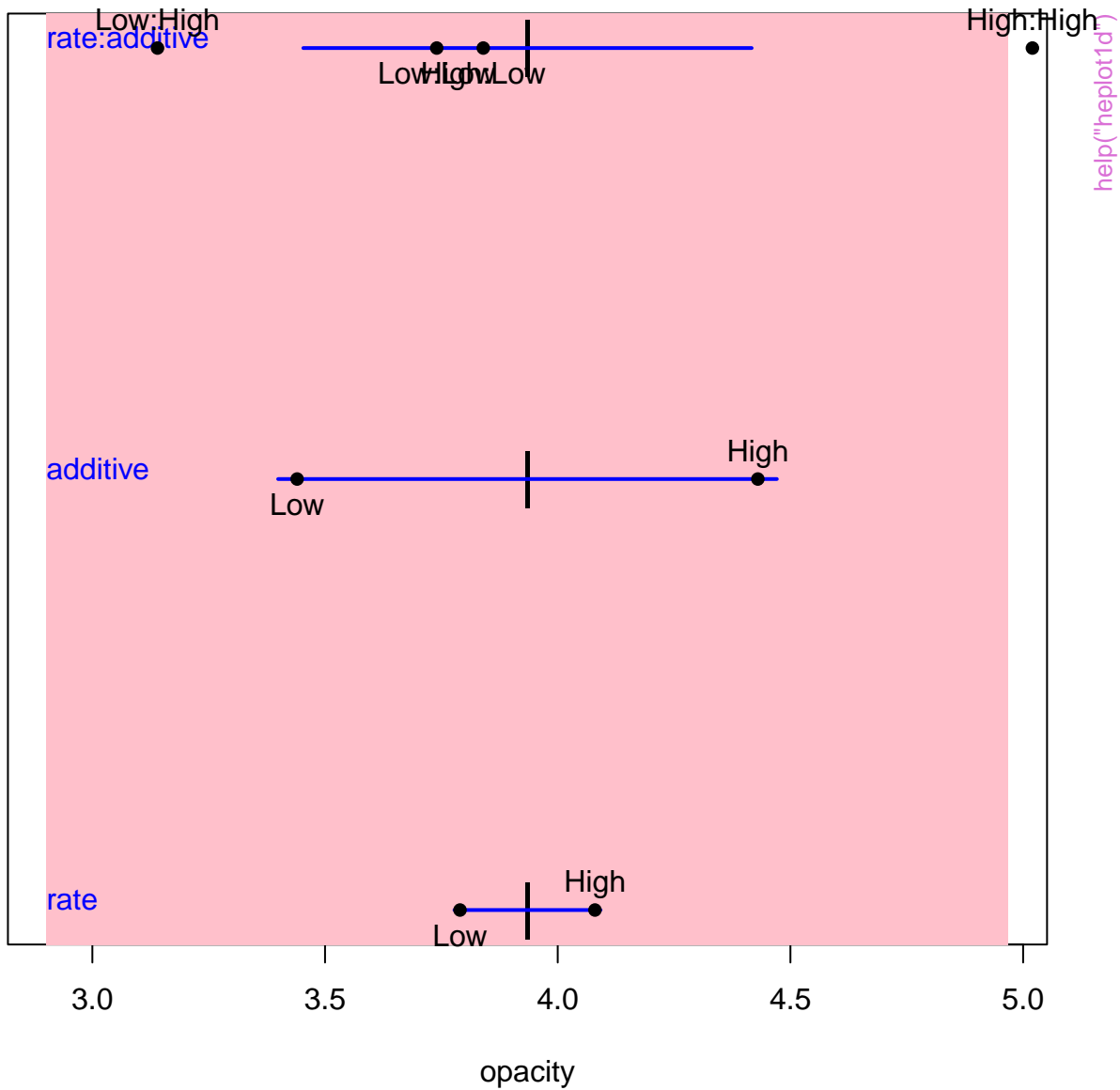
Terms



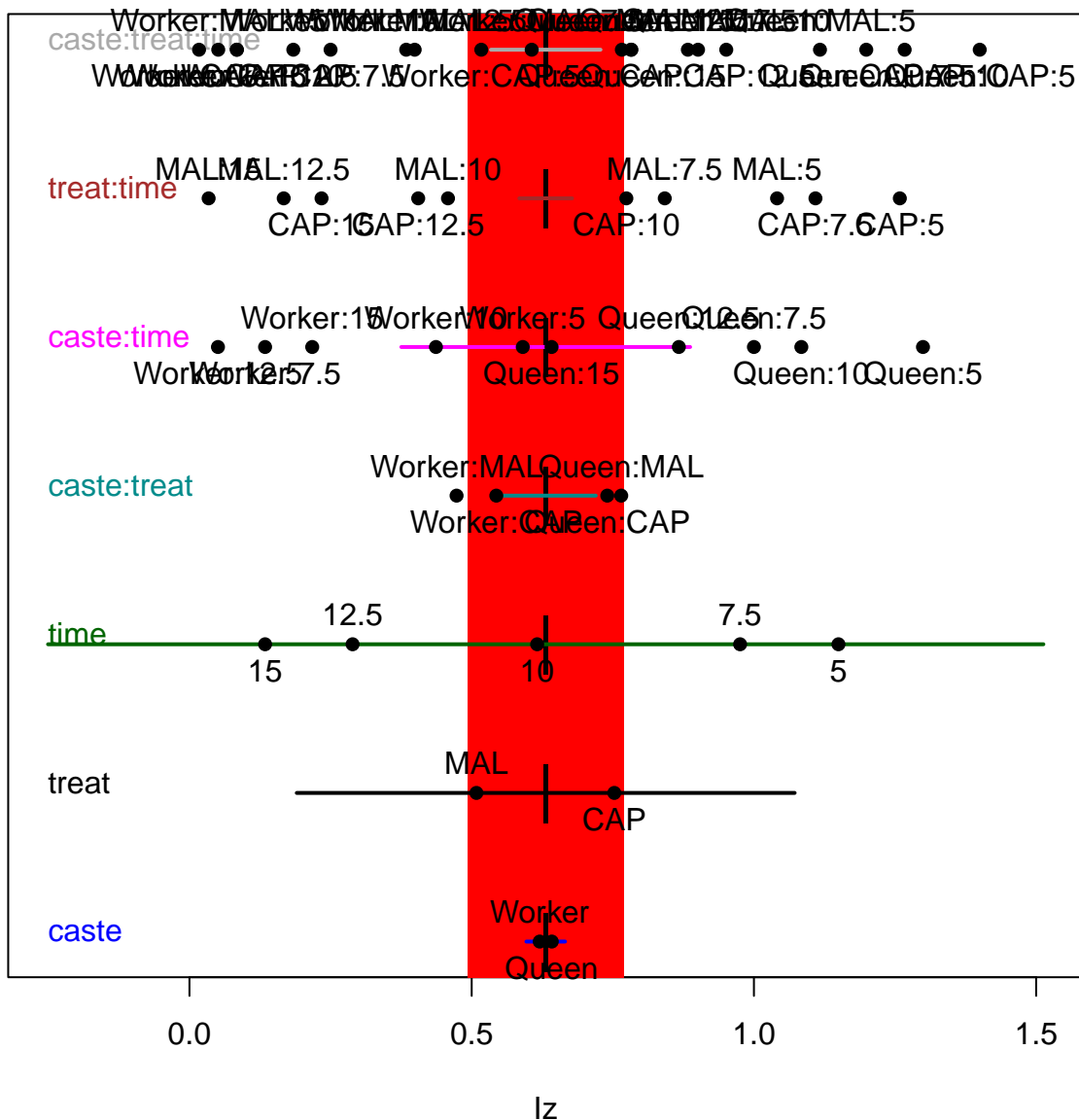
Terms



Terms

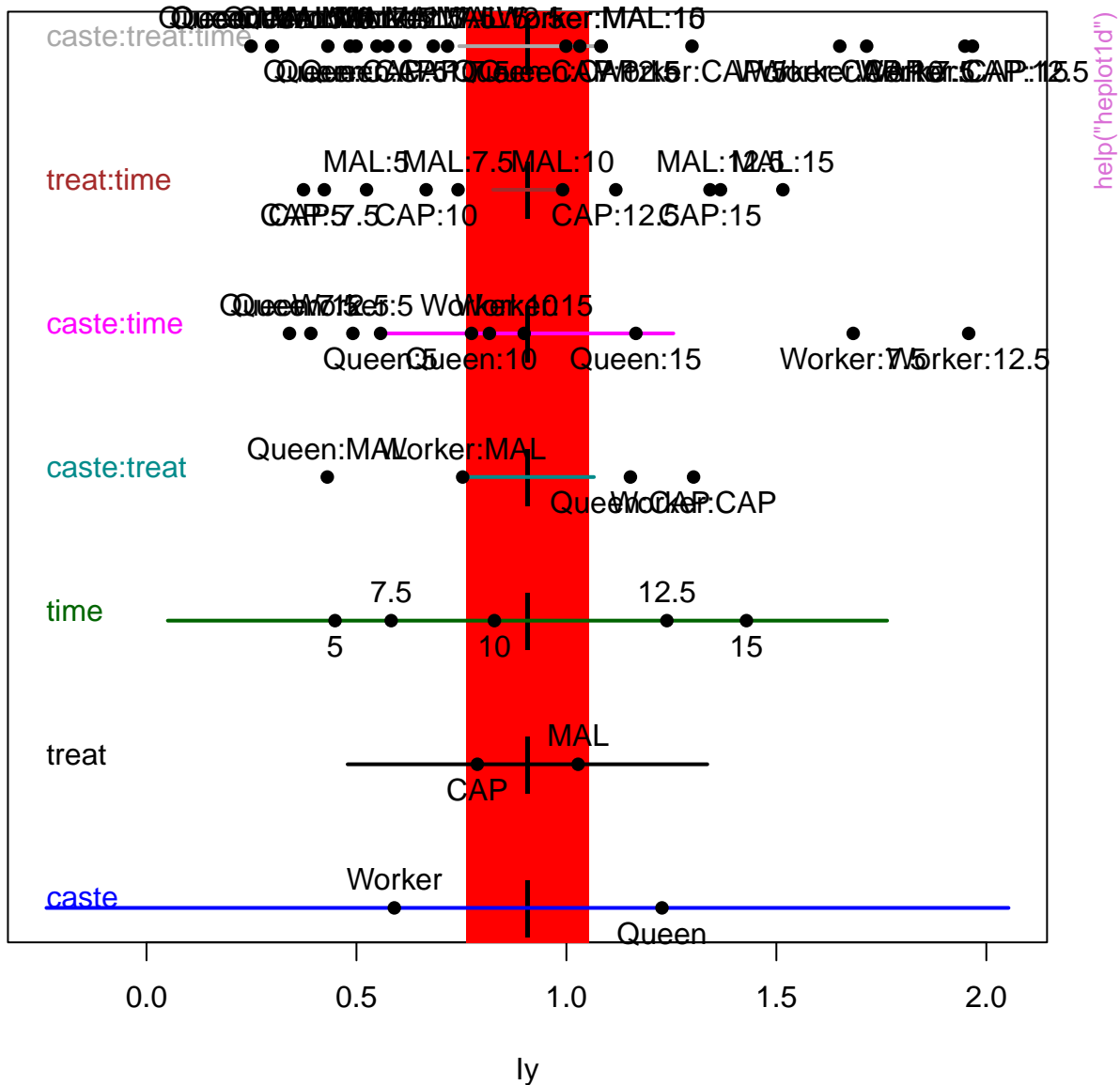


Terms

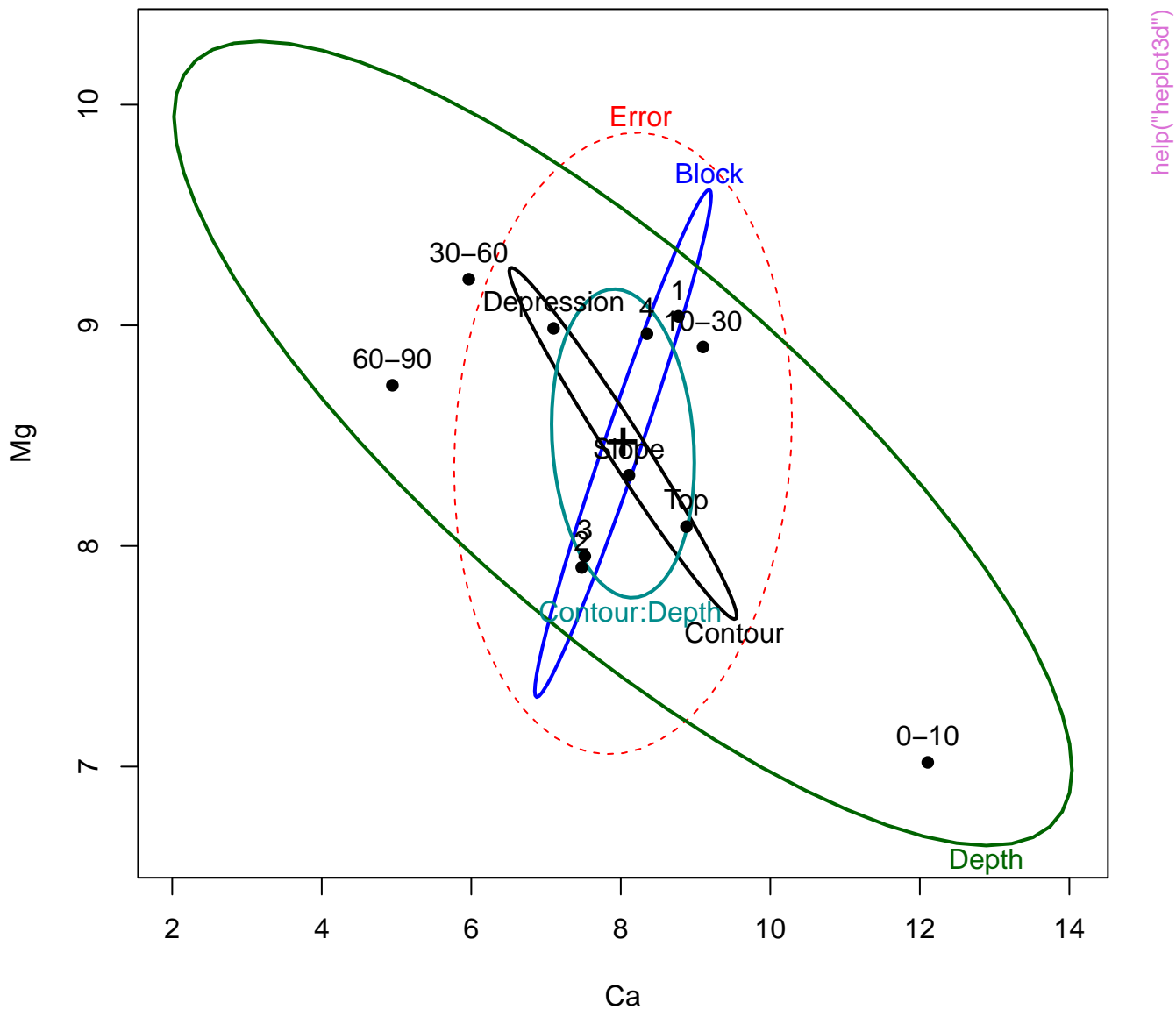


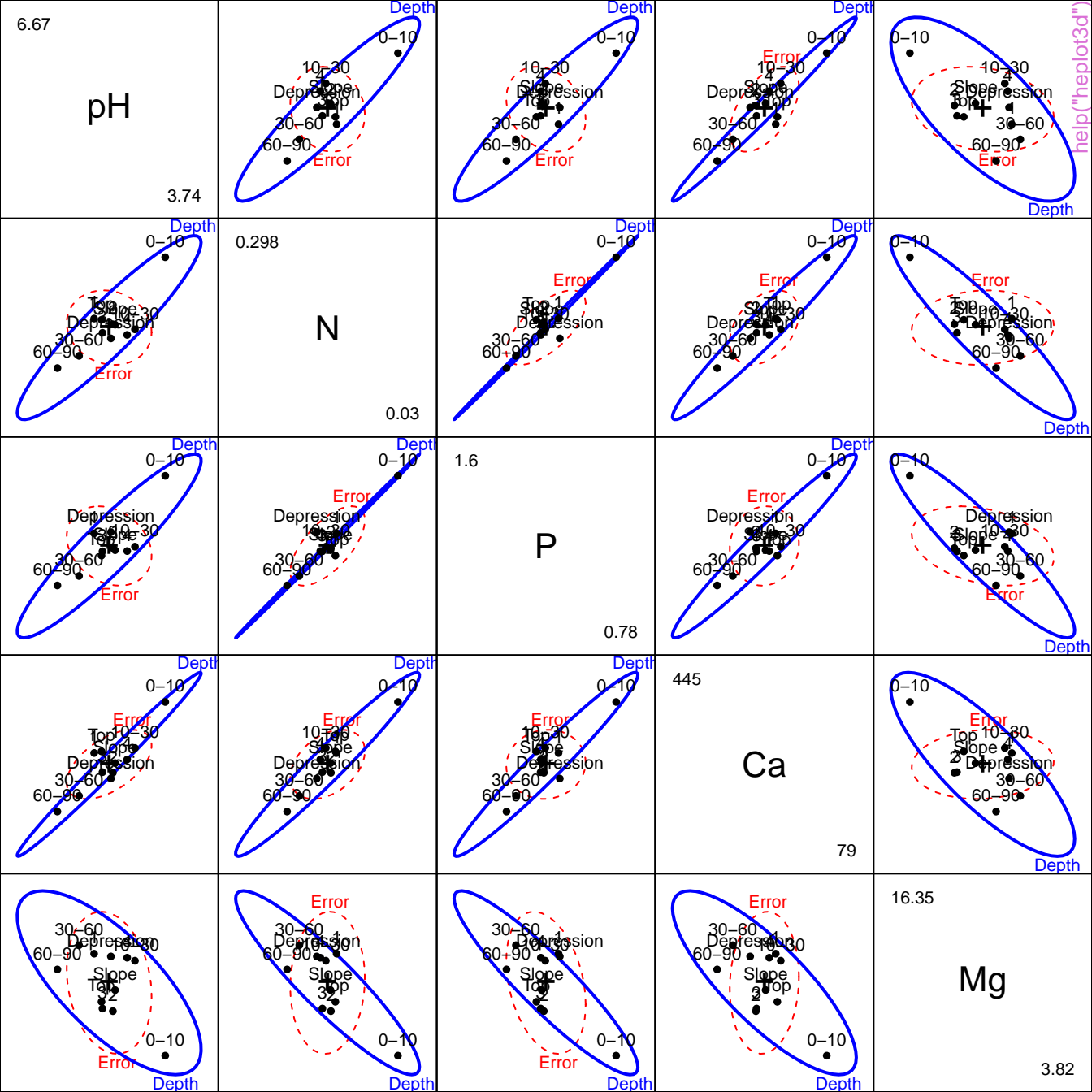
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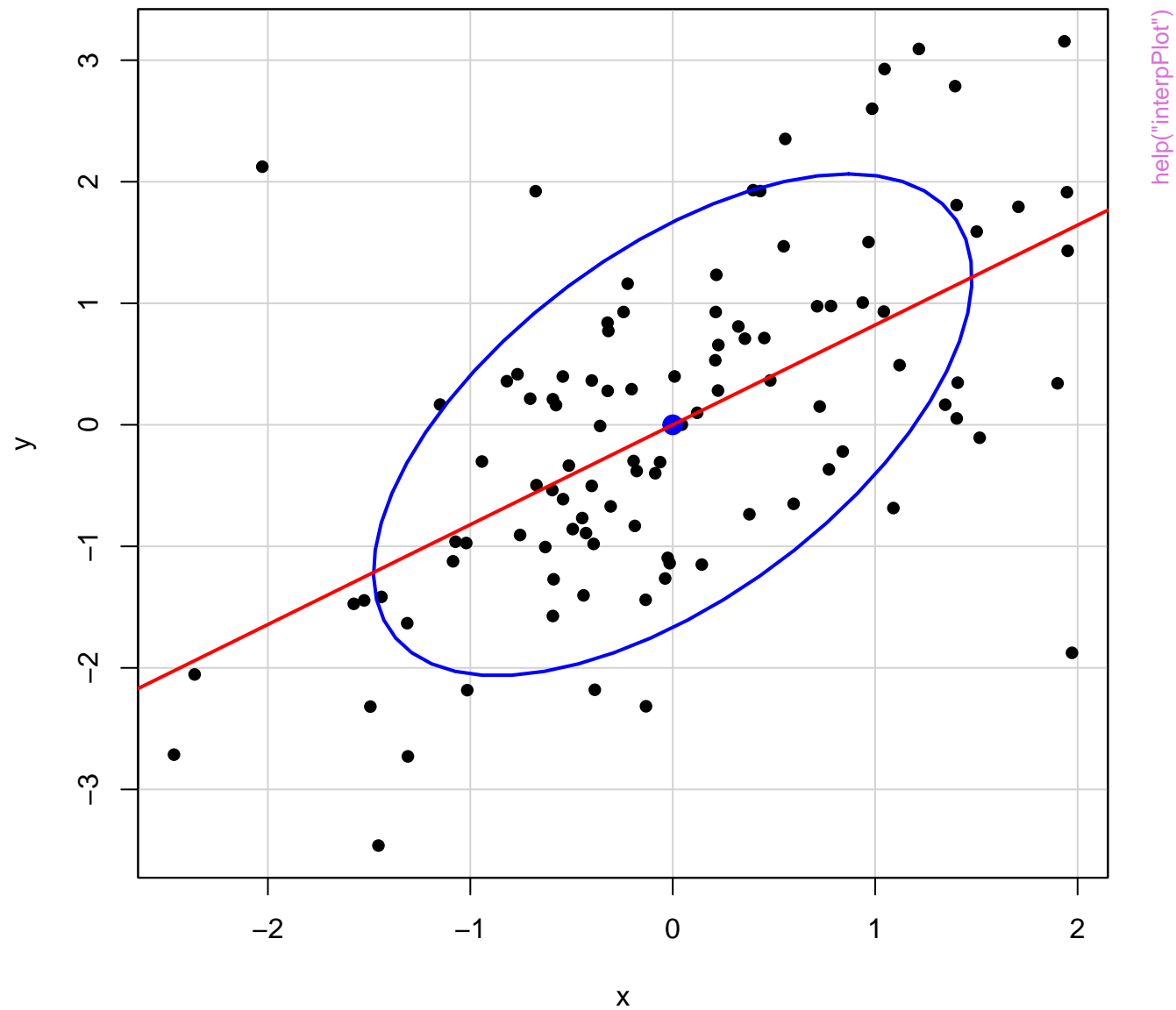
Terms

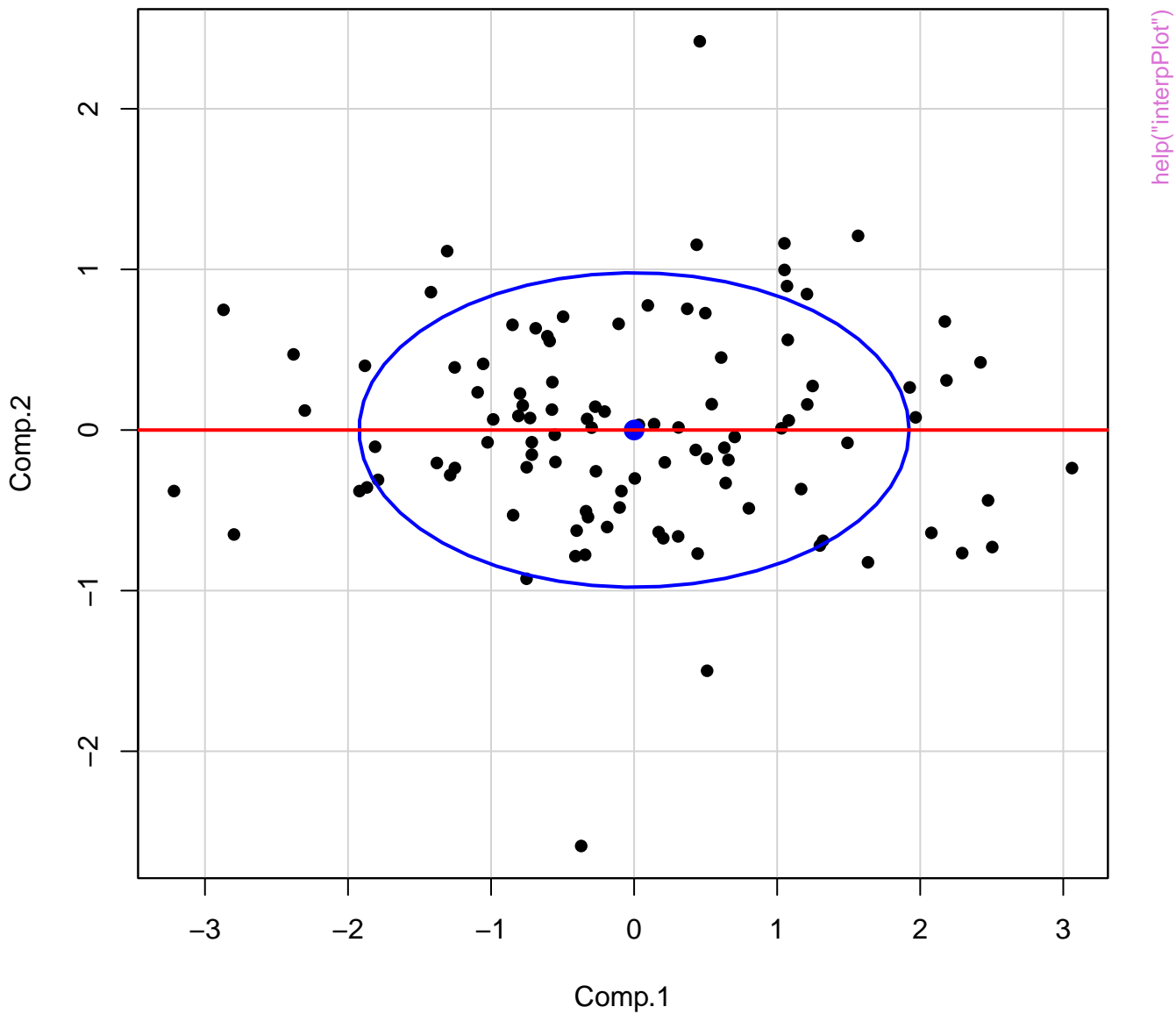




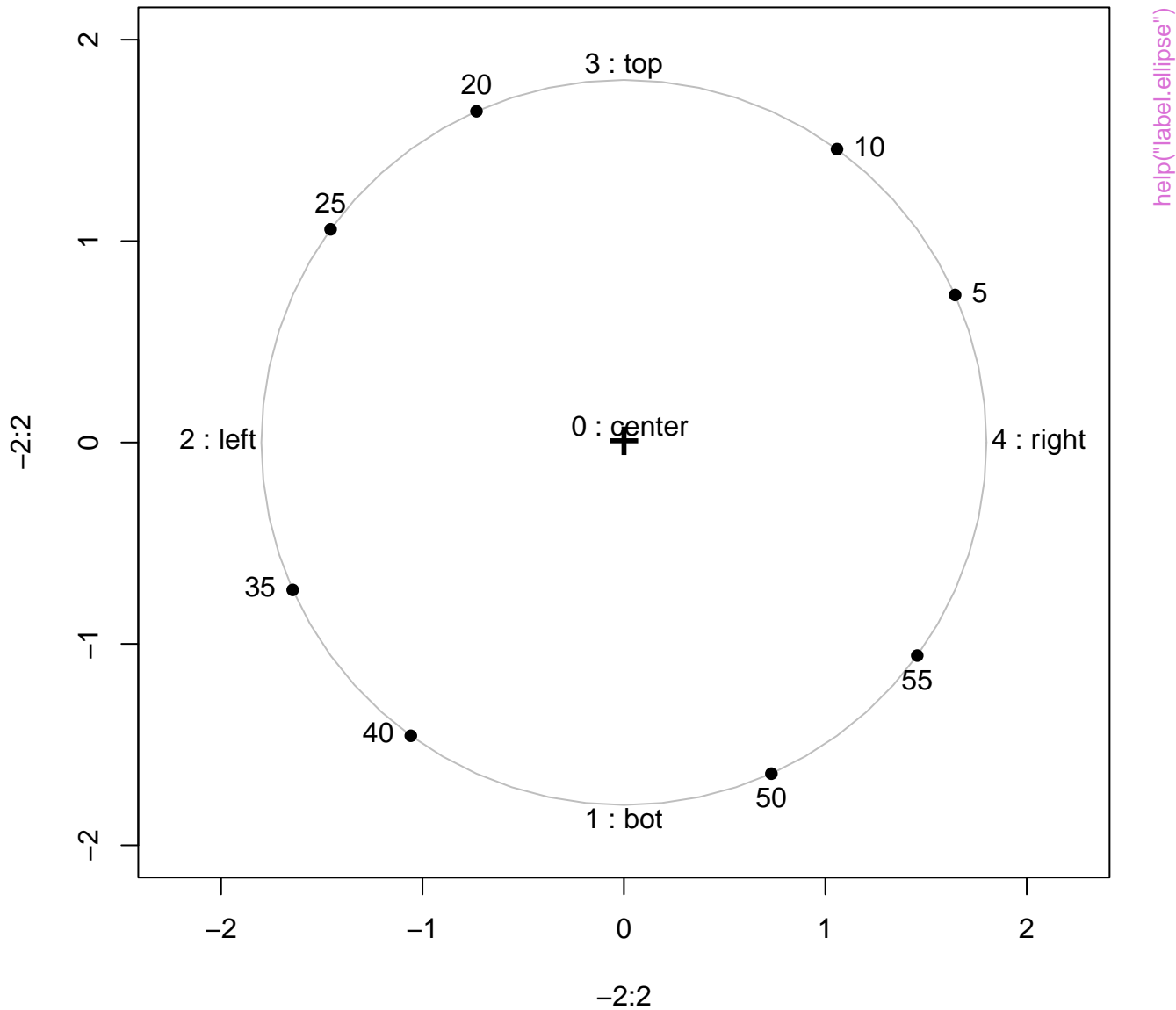




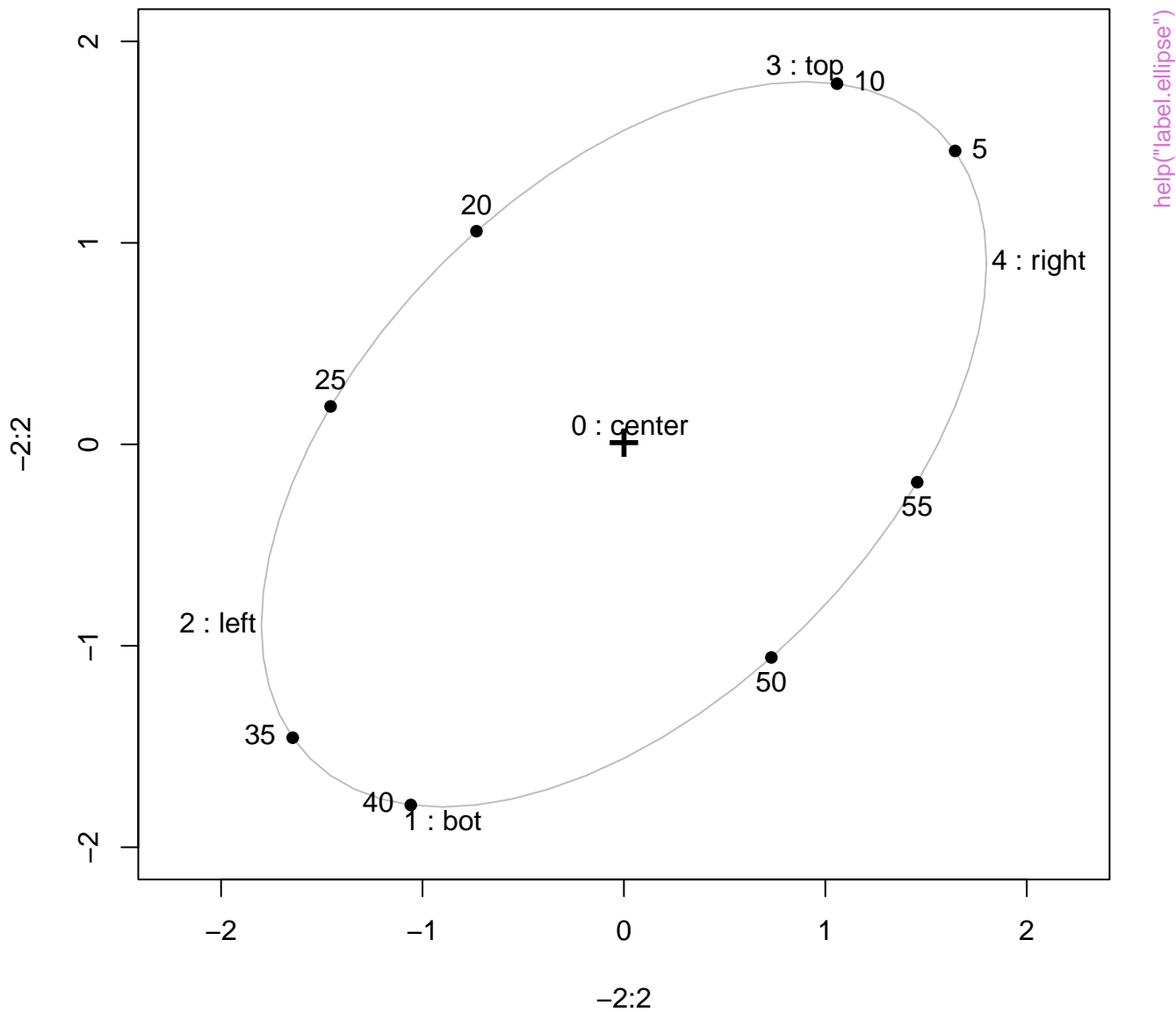




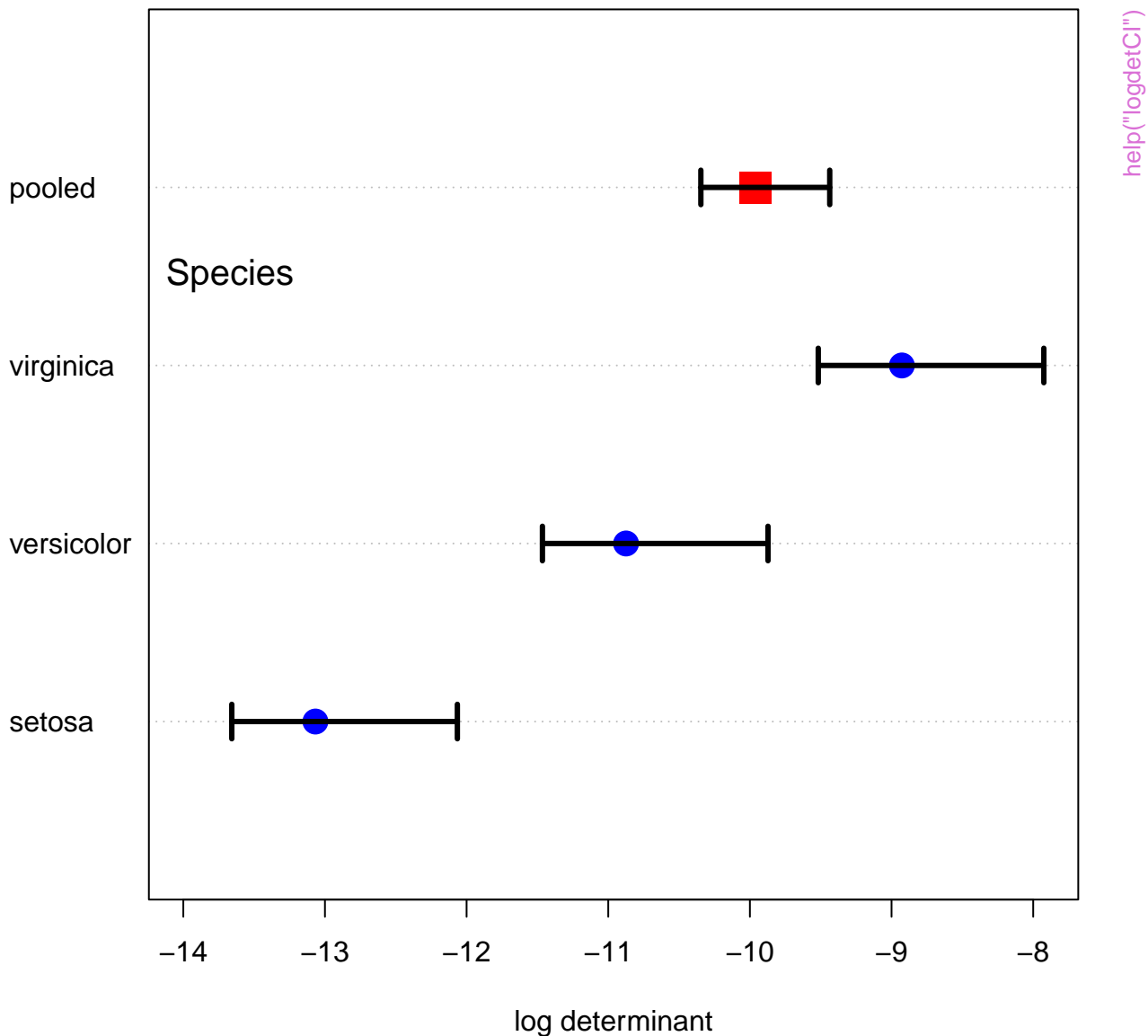
label.pos values and points (0:60)



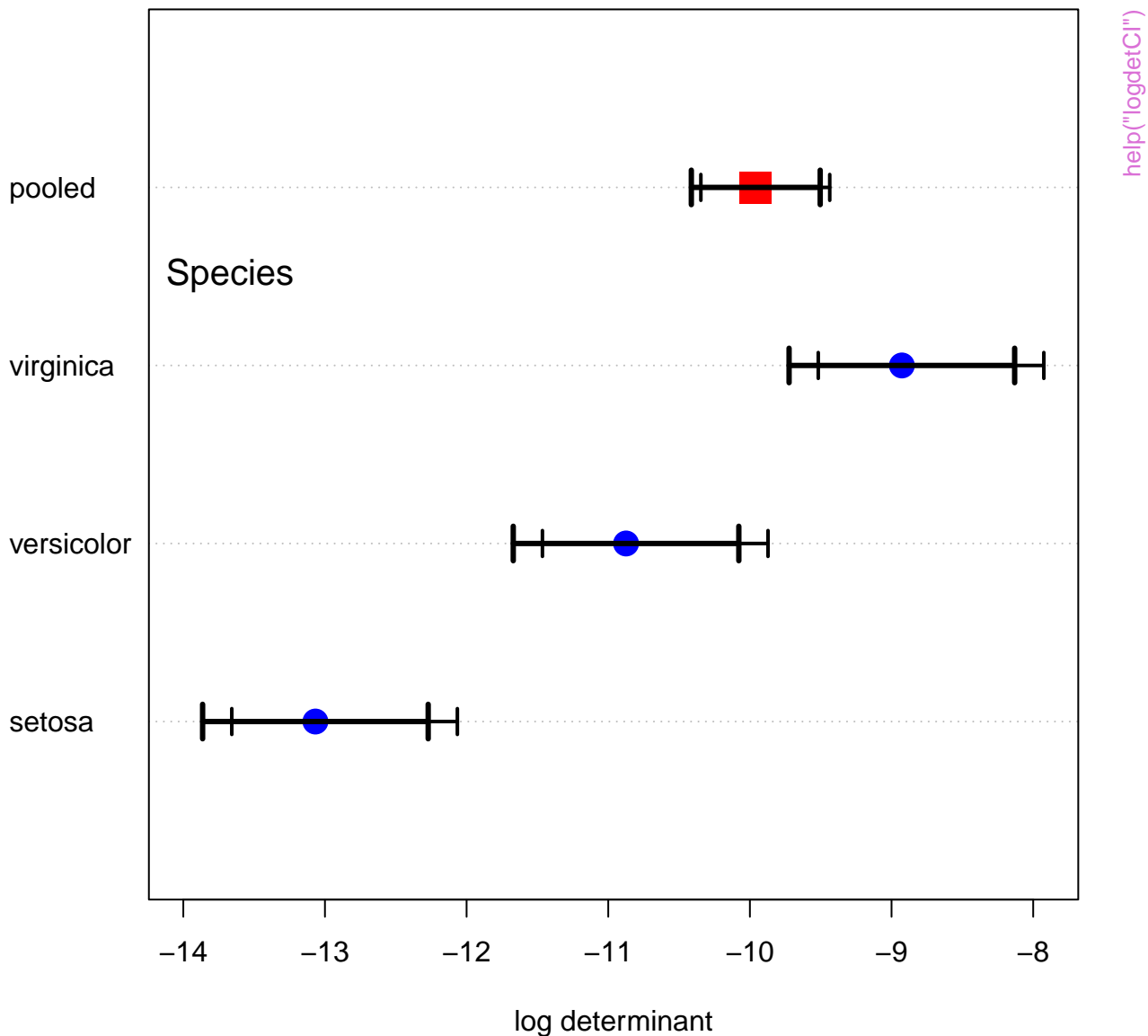
label.pos values and points (0:60)



# Iris data, Box's M test

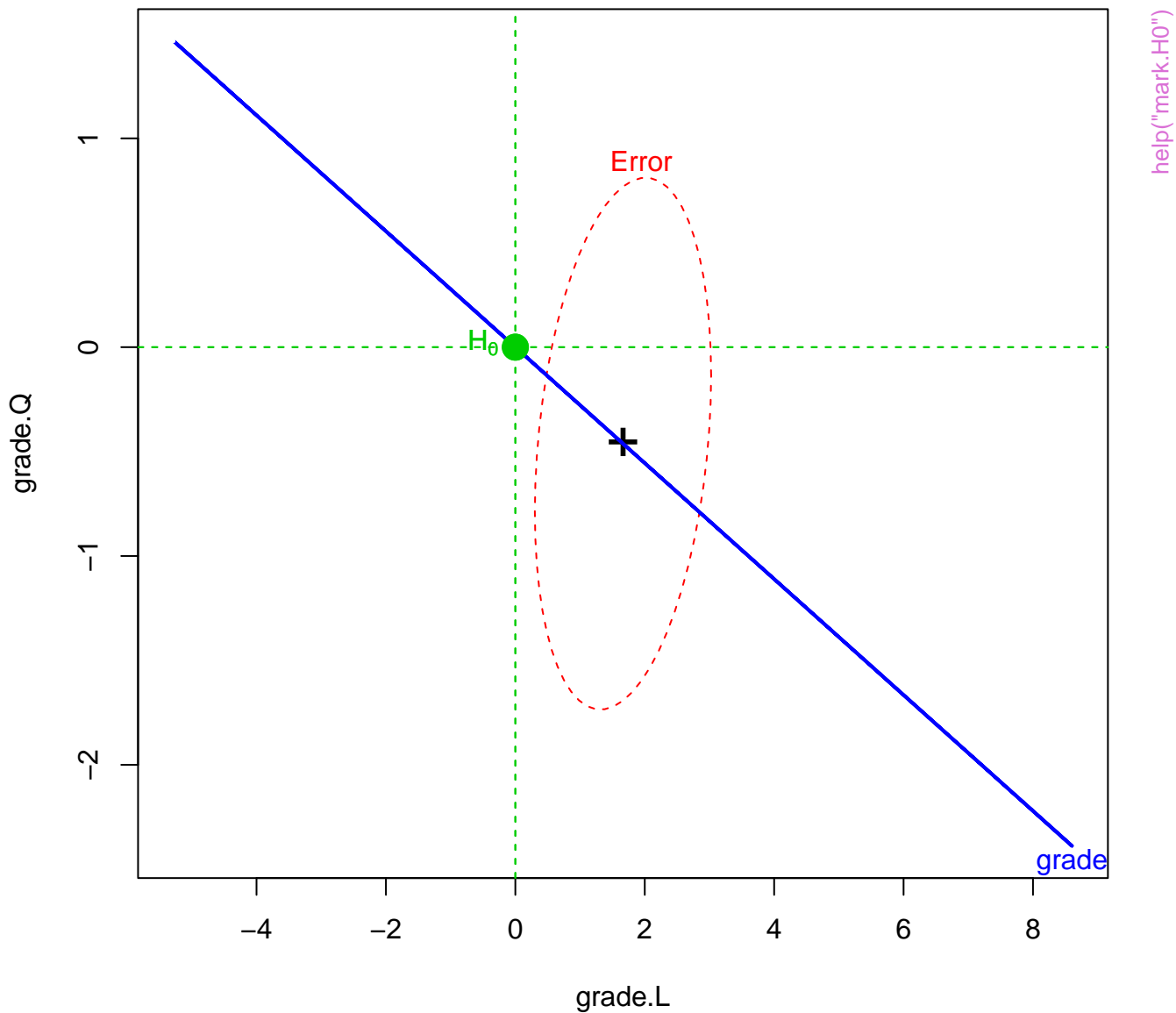


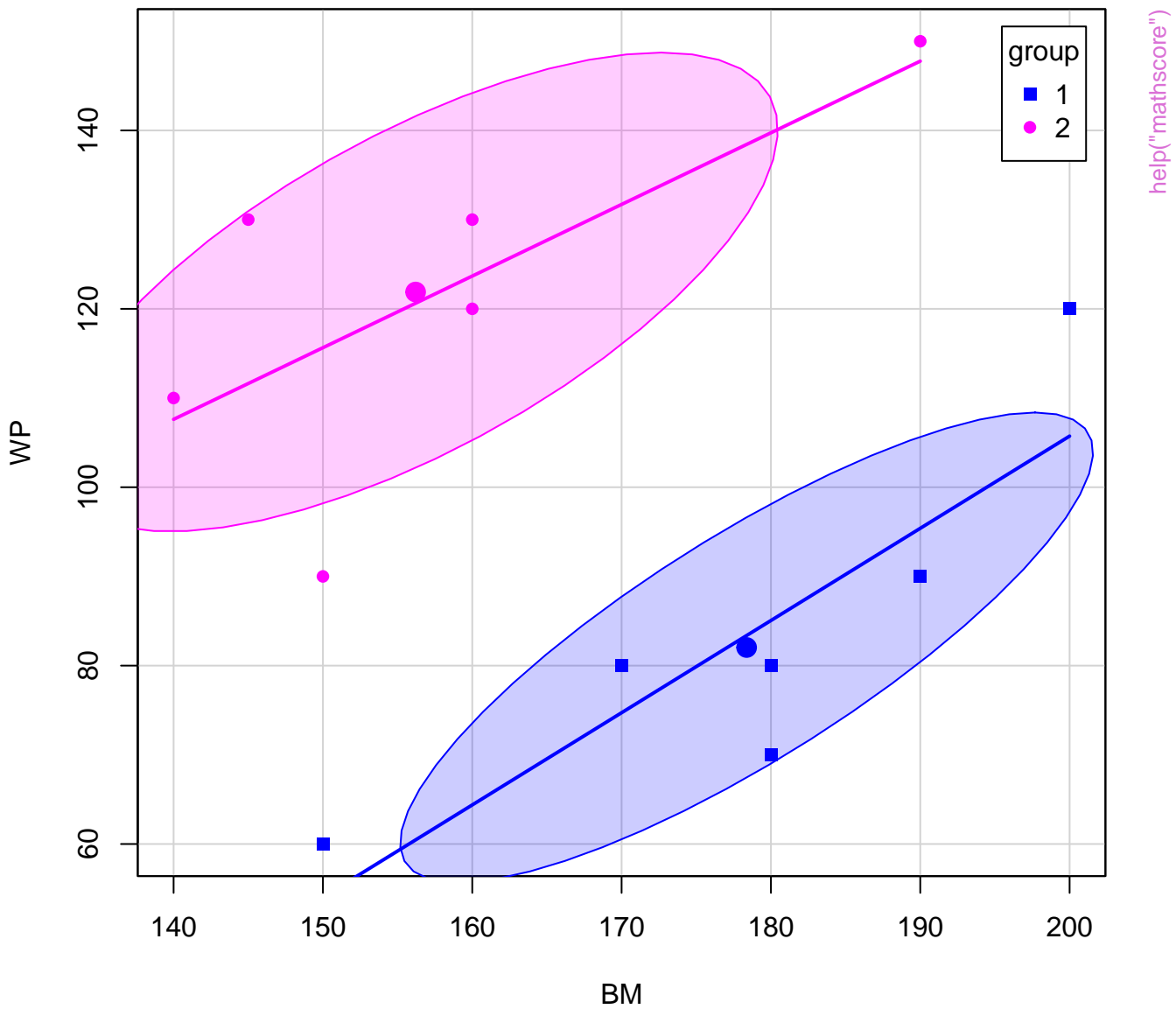
# Iris data, Box's M test



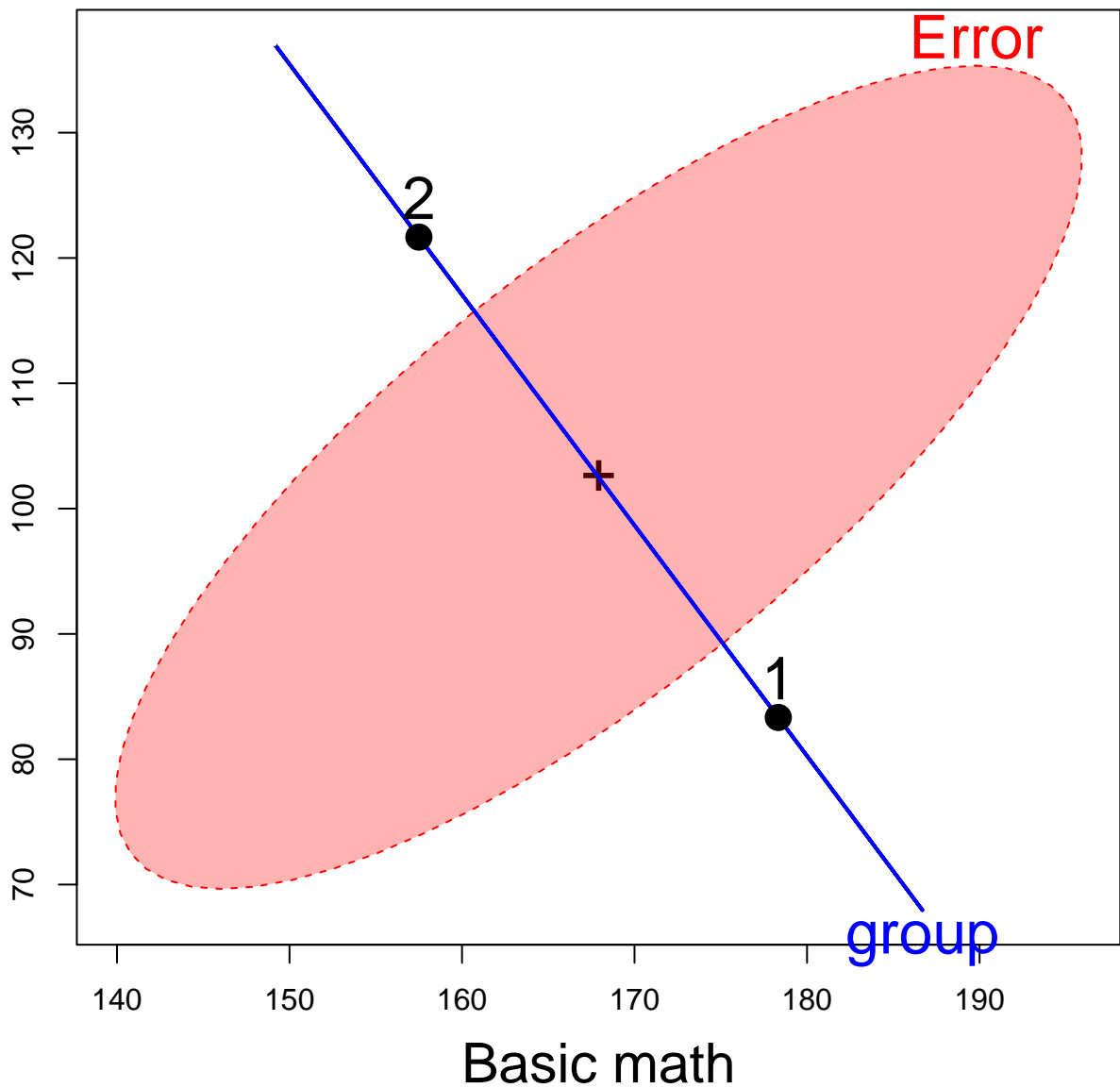


HE plot for Grade effect





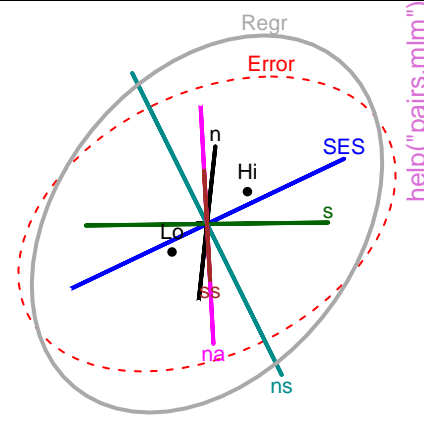
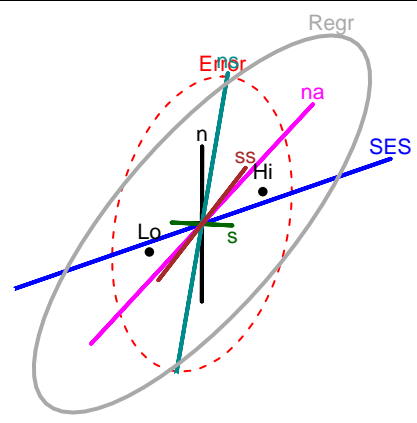
Word problems



help("mathscore")

SAT

1

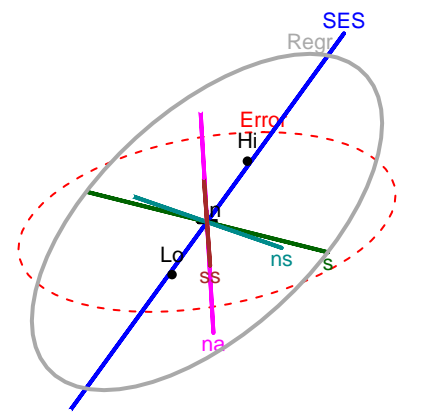
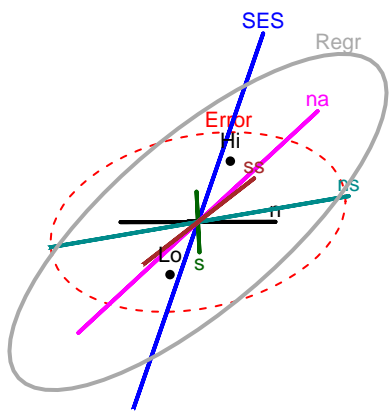


help("pairs.mlm")

105

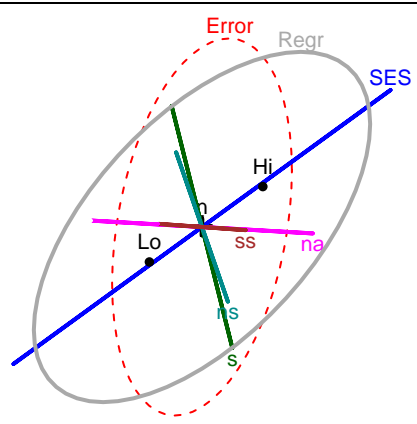
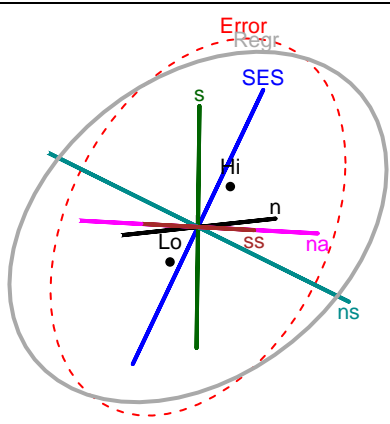
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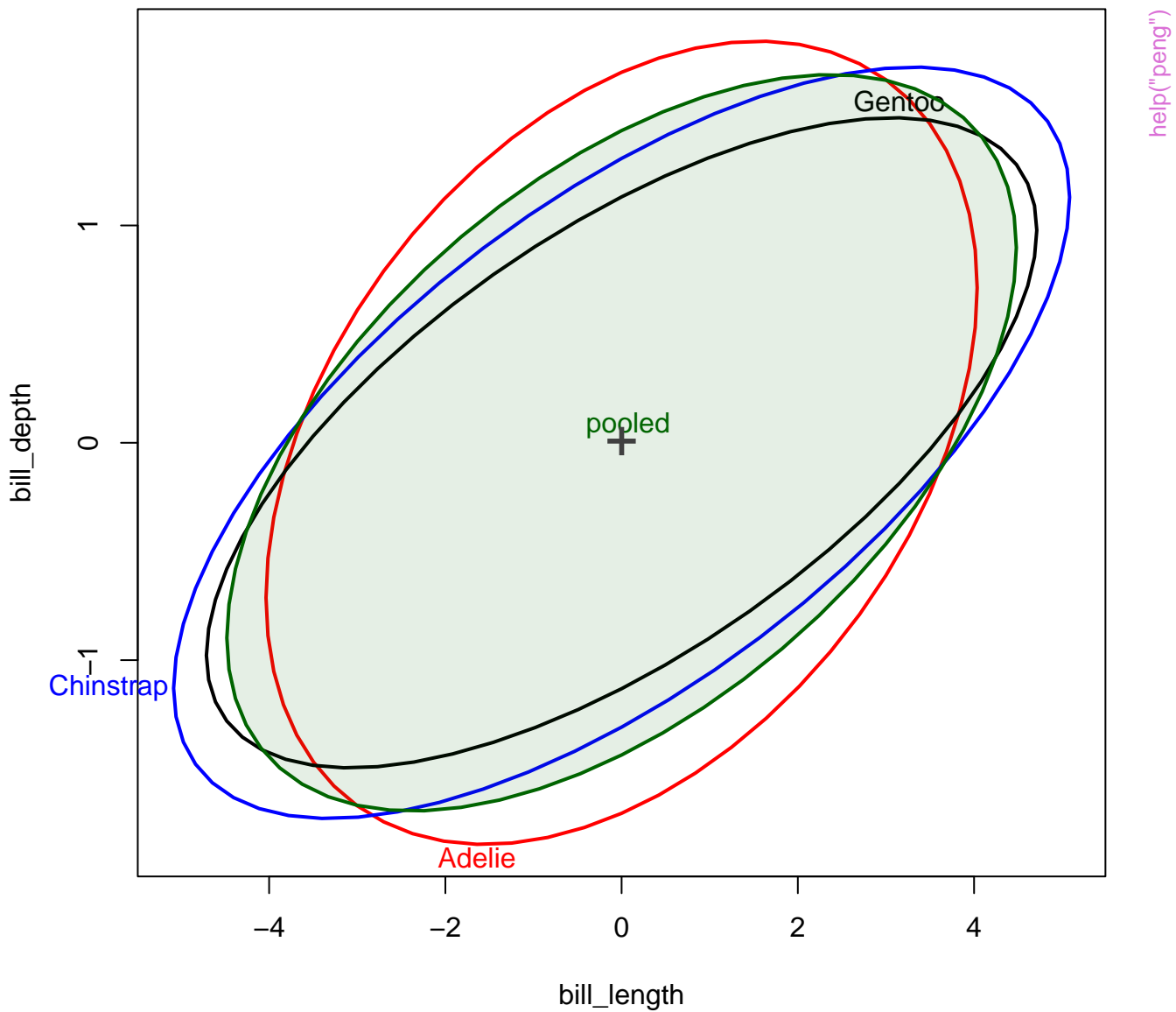
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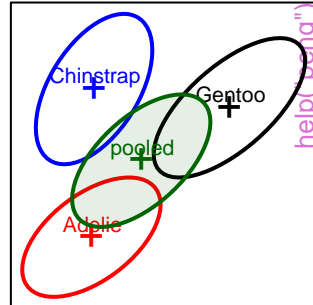
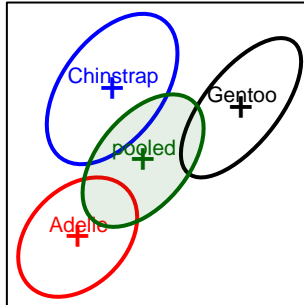
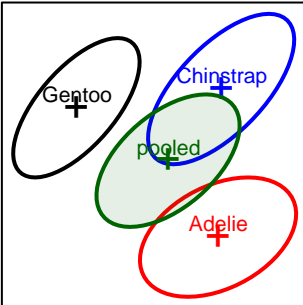
21

Raven

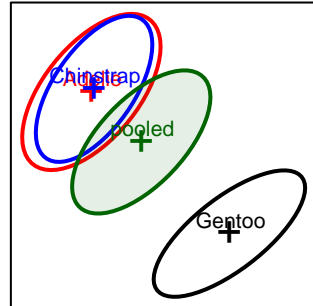
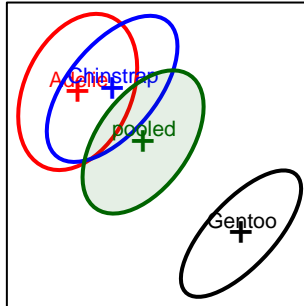
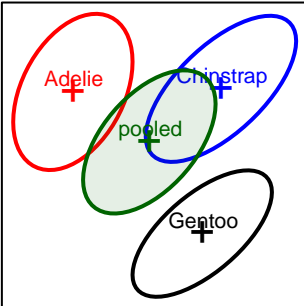




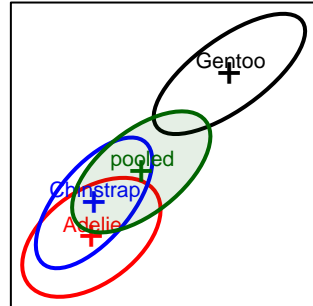
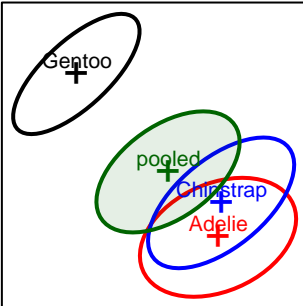
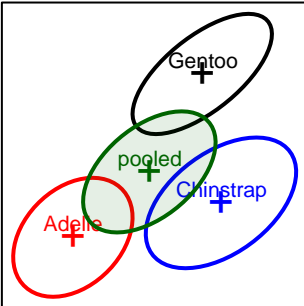
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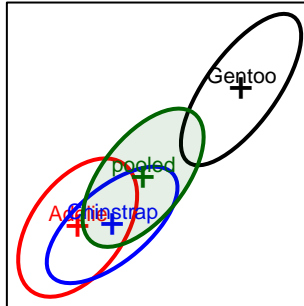
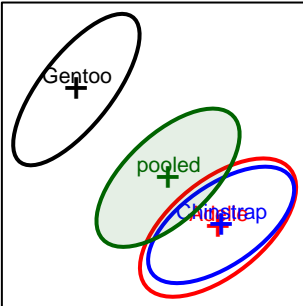
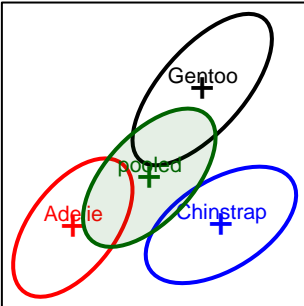
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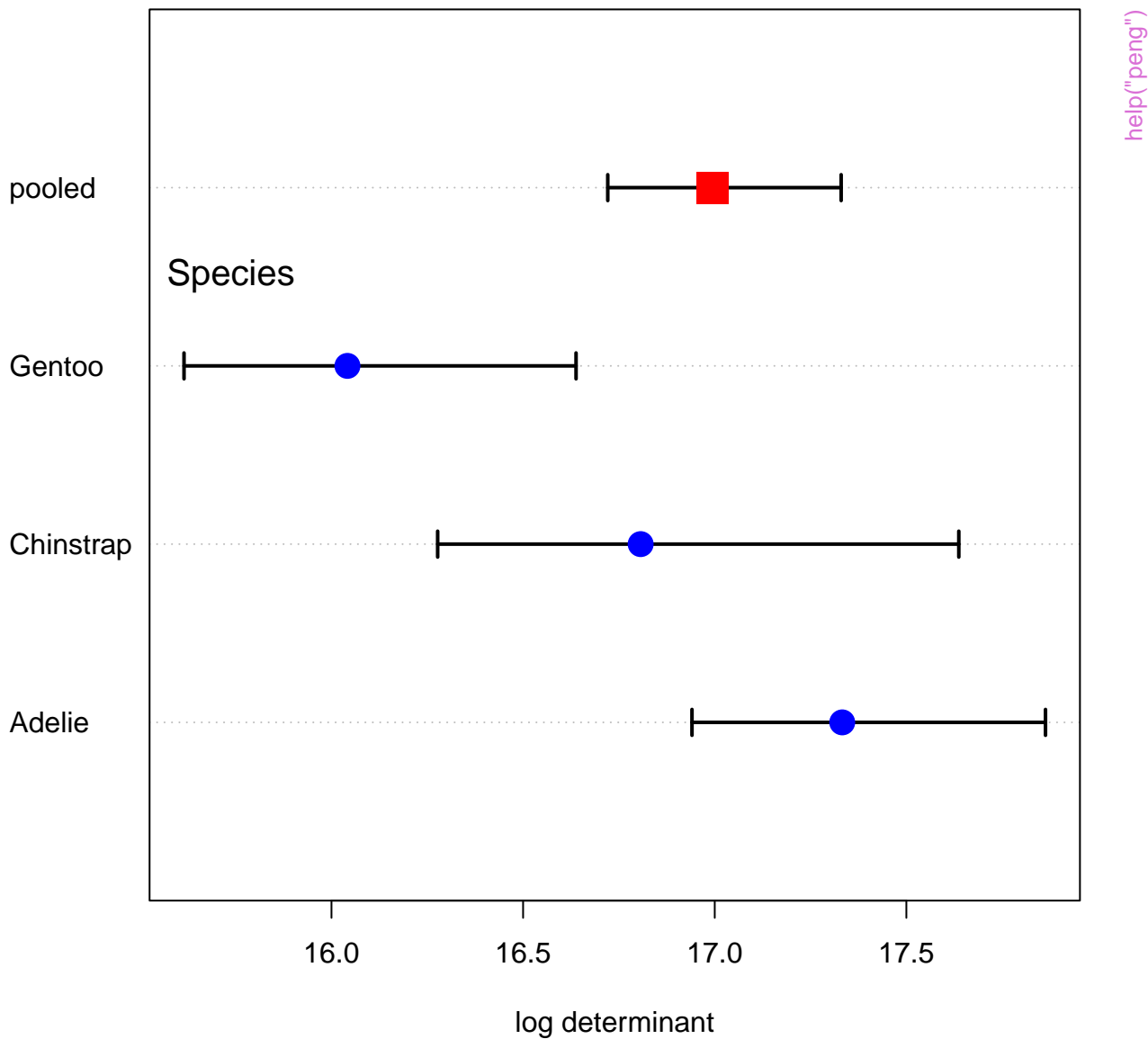


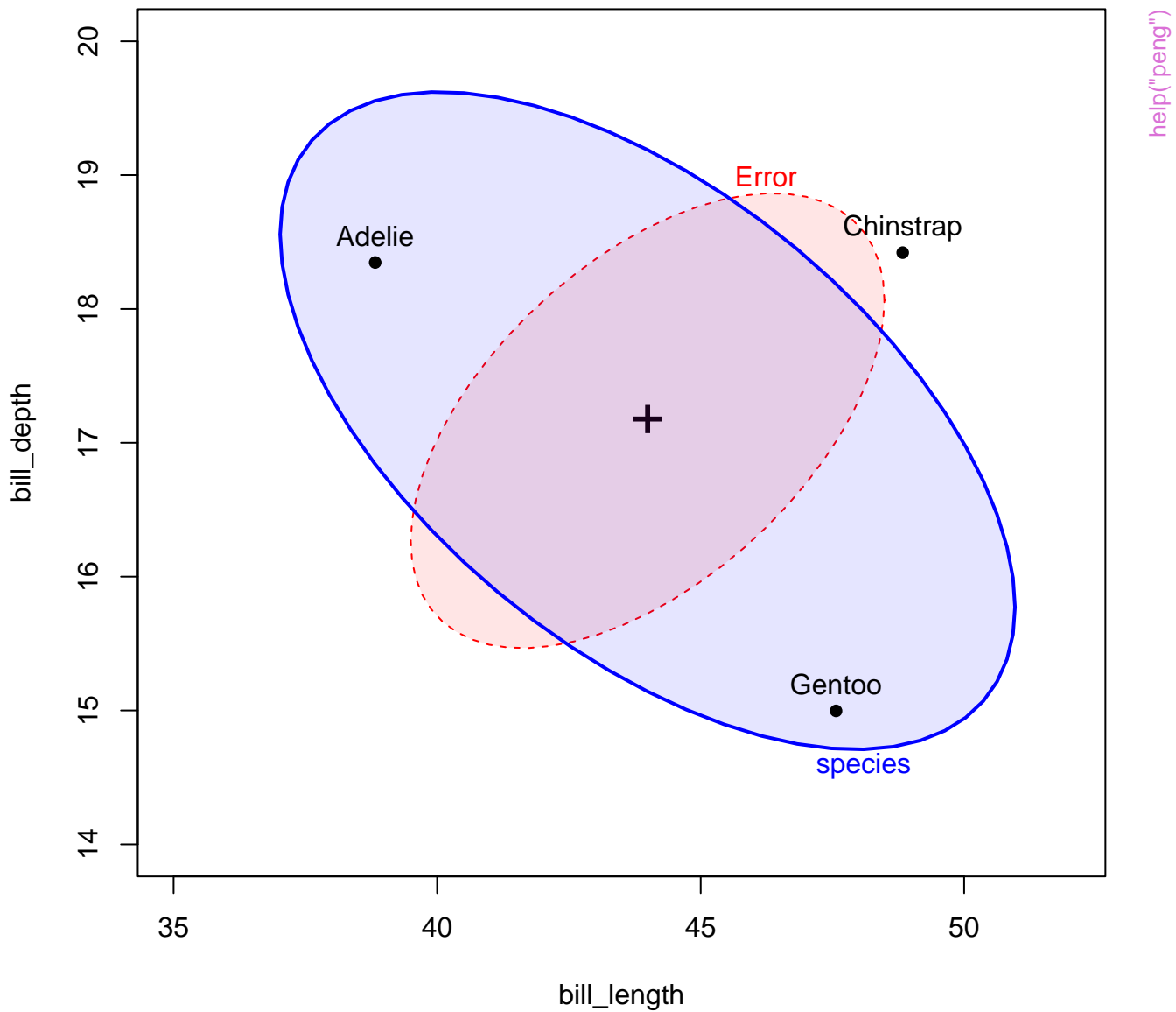
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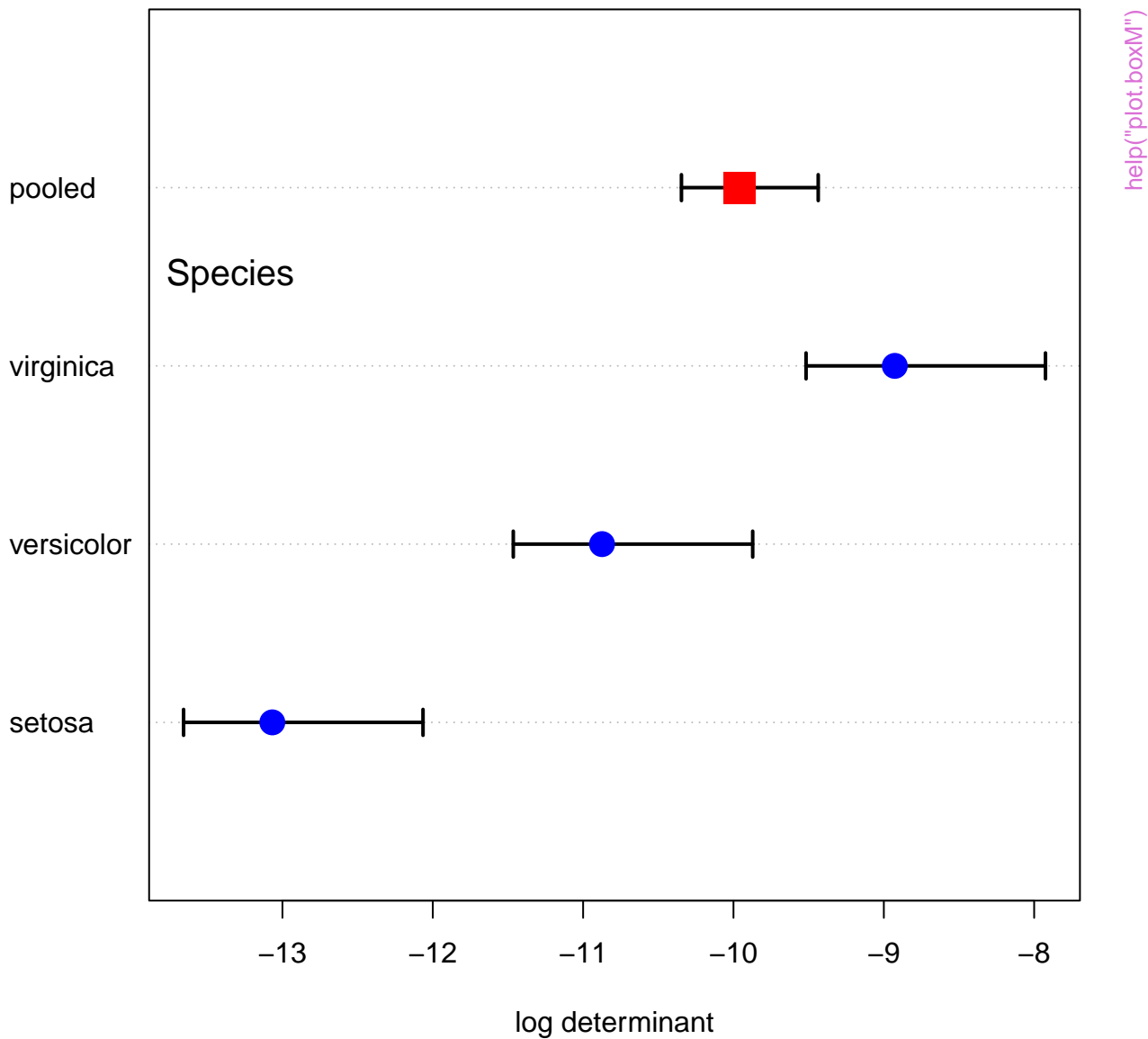
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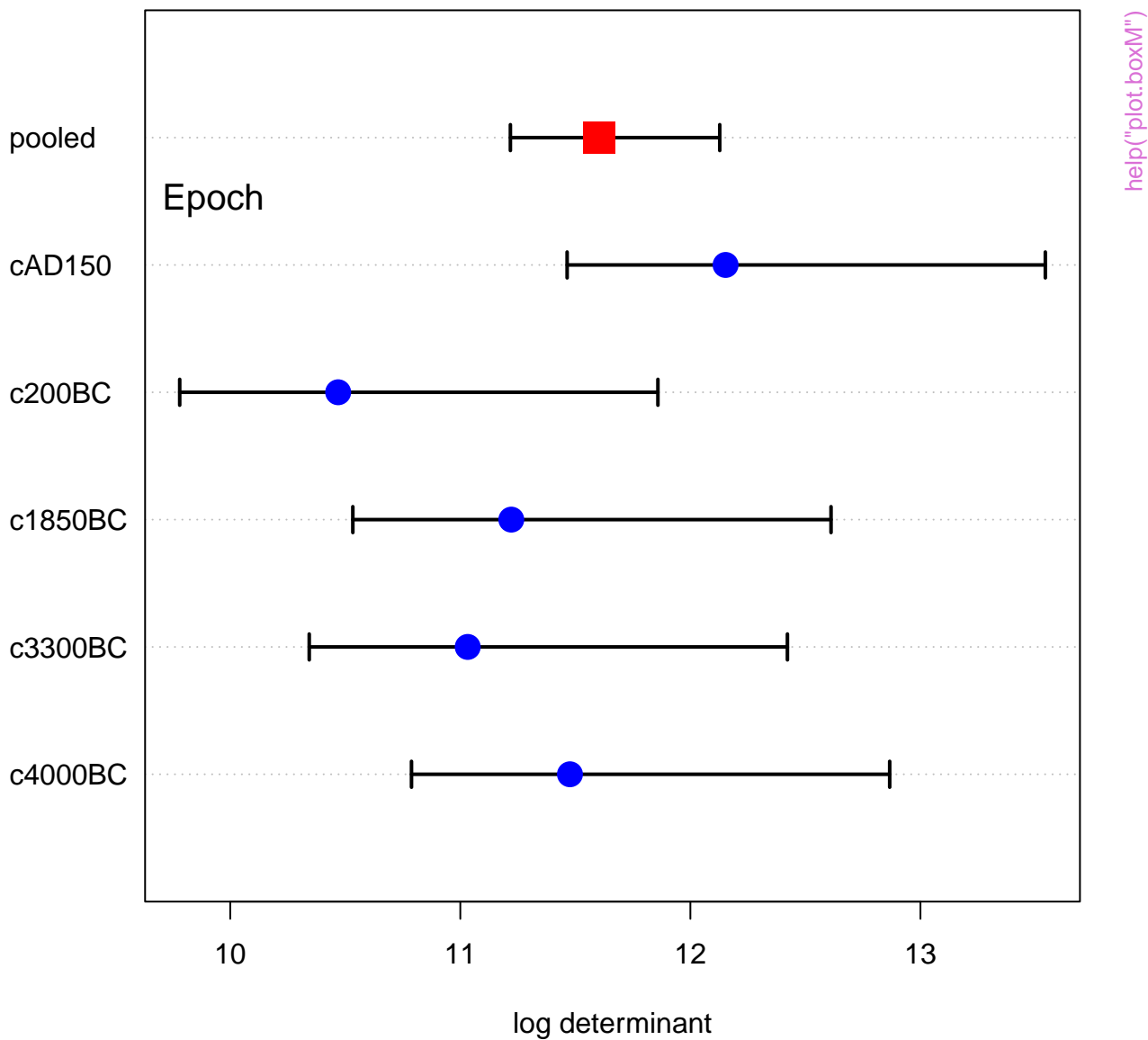


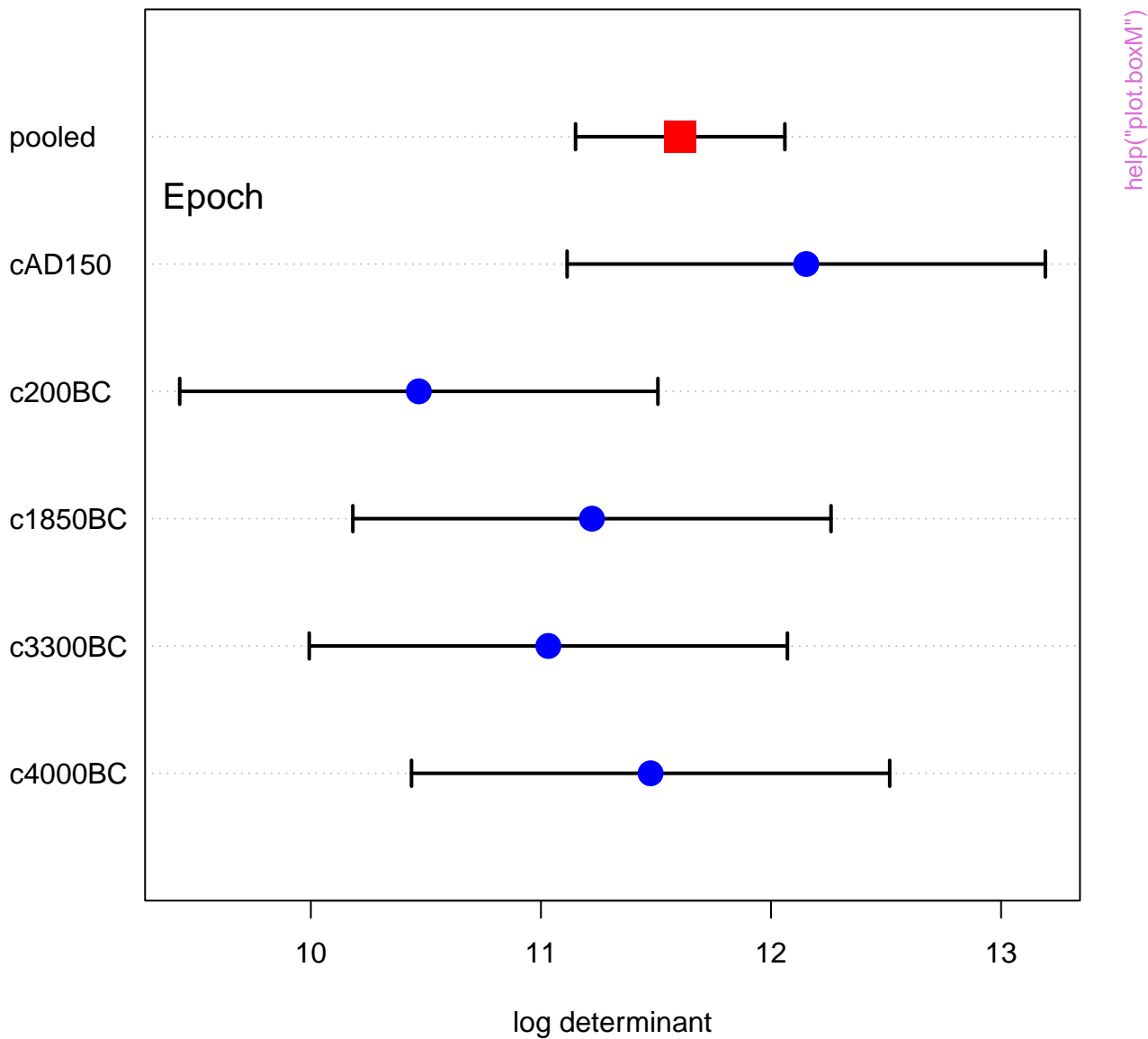


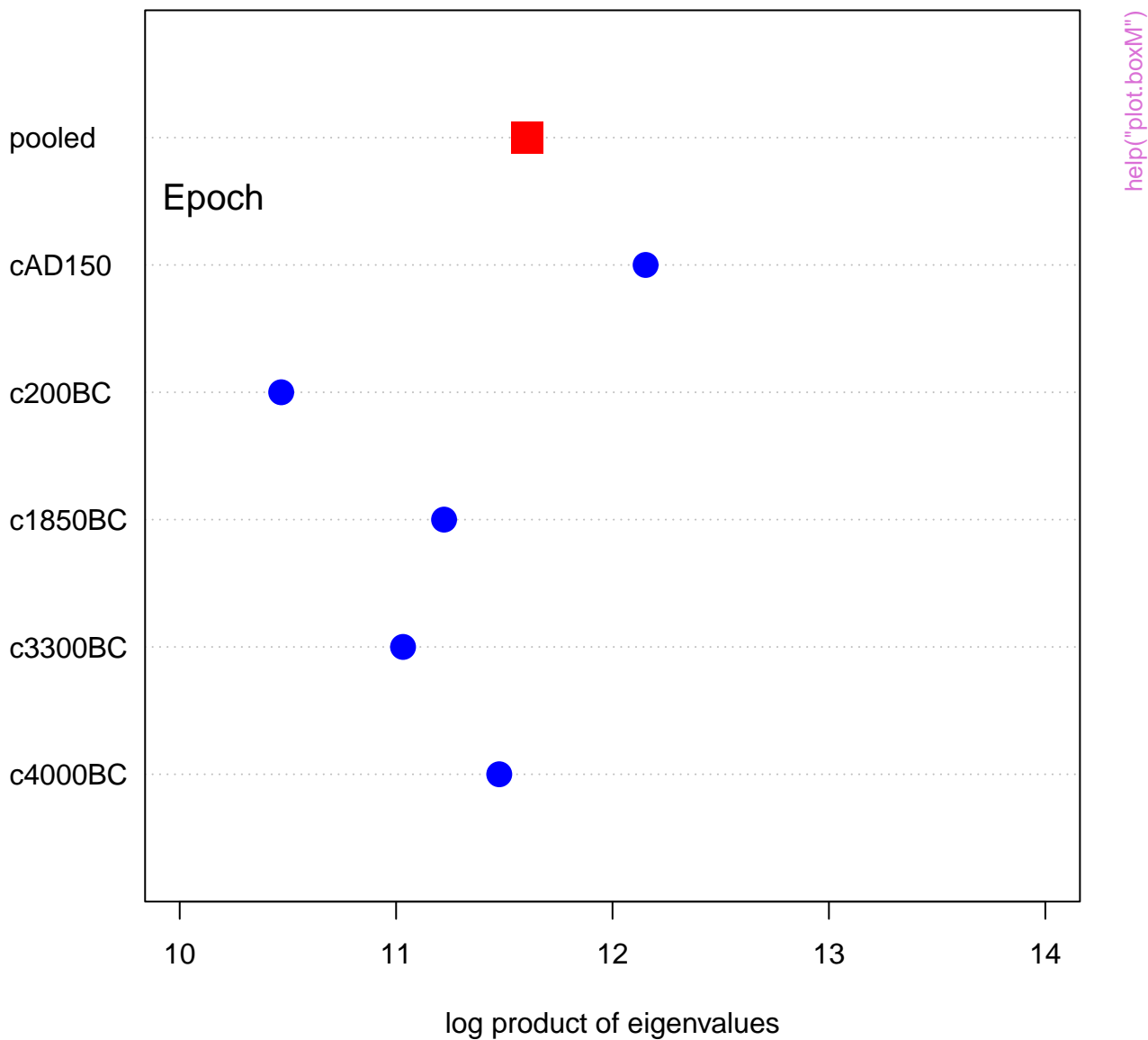


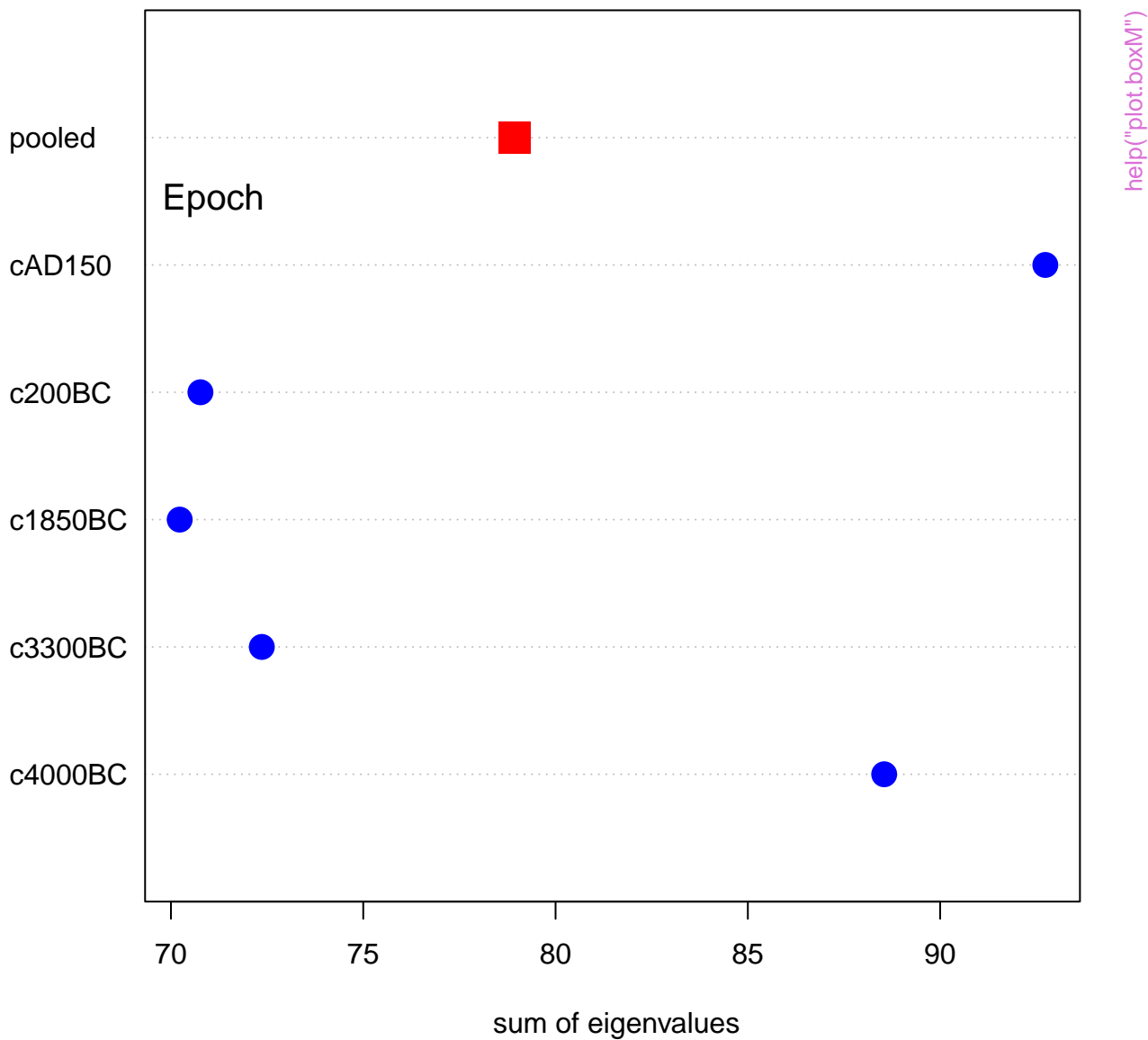


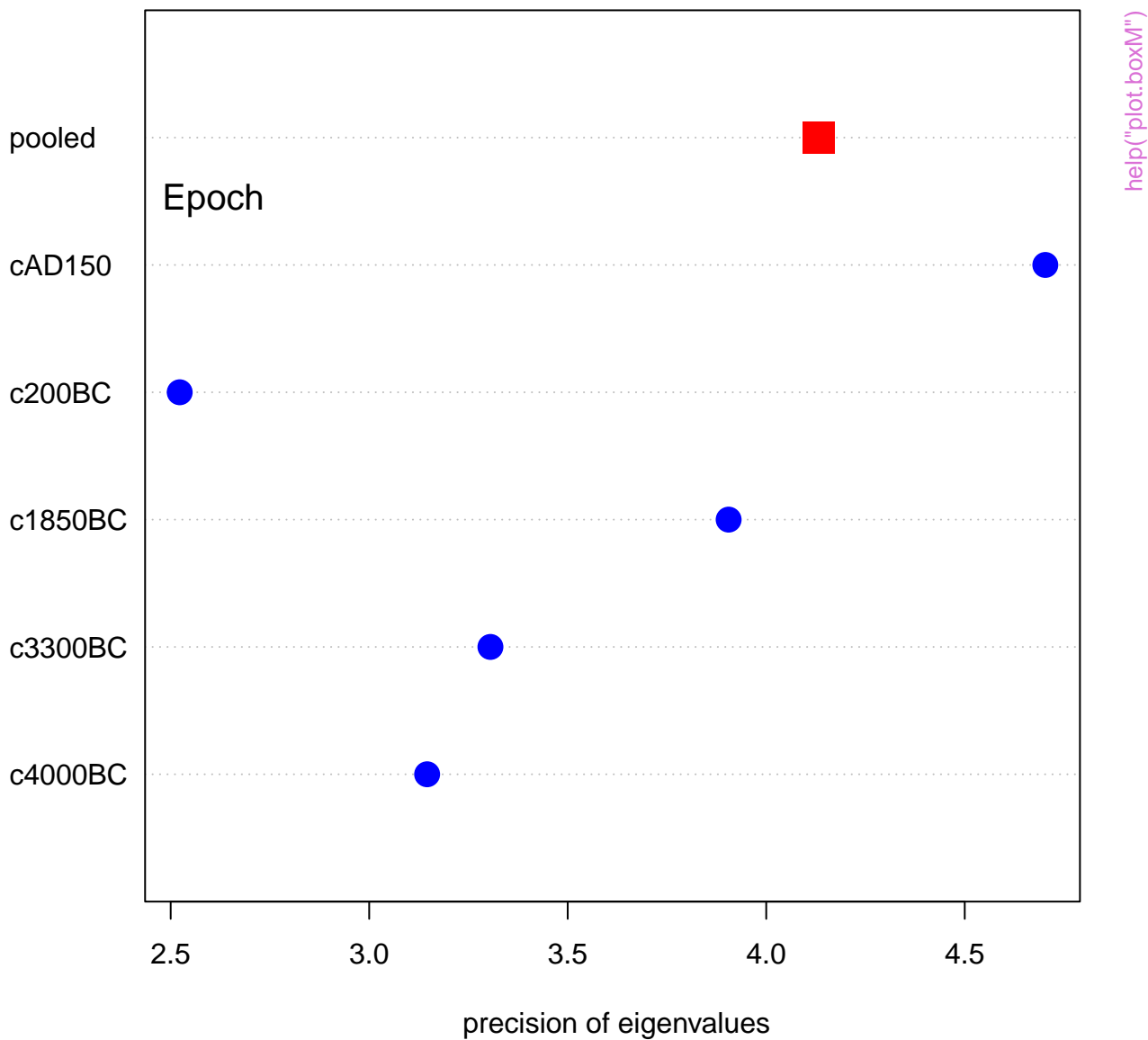


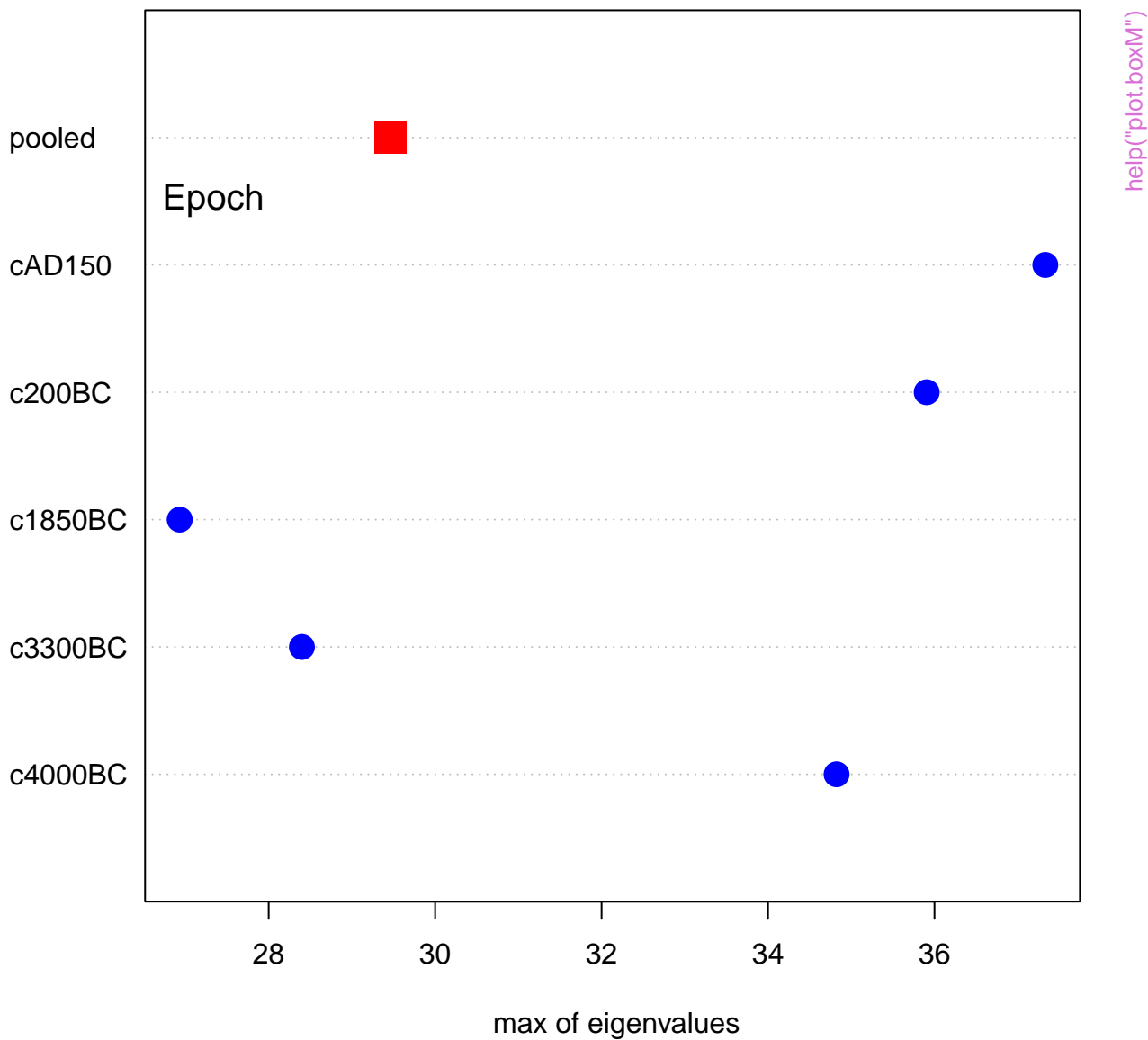




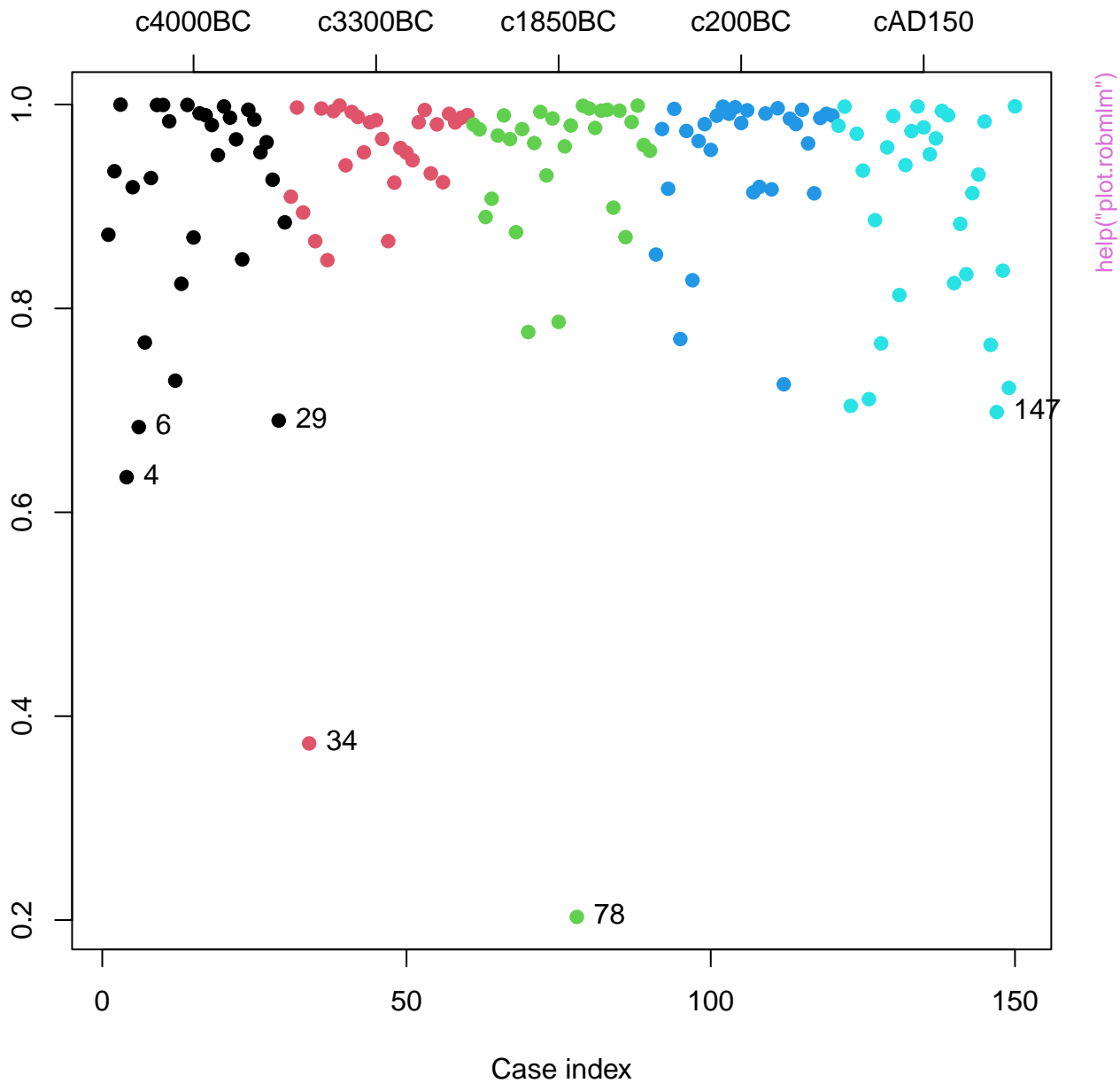






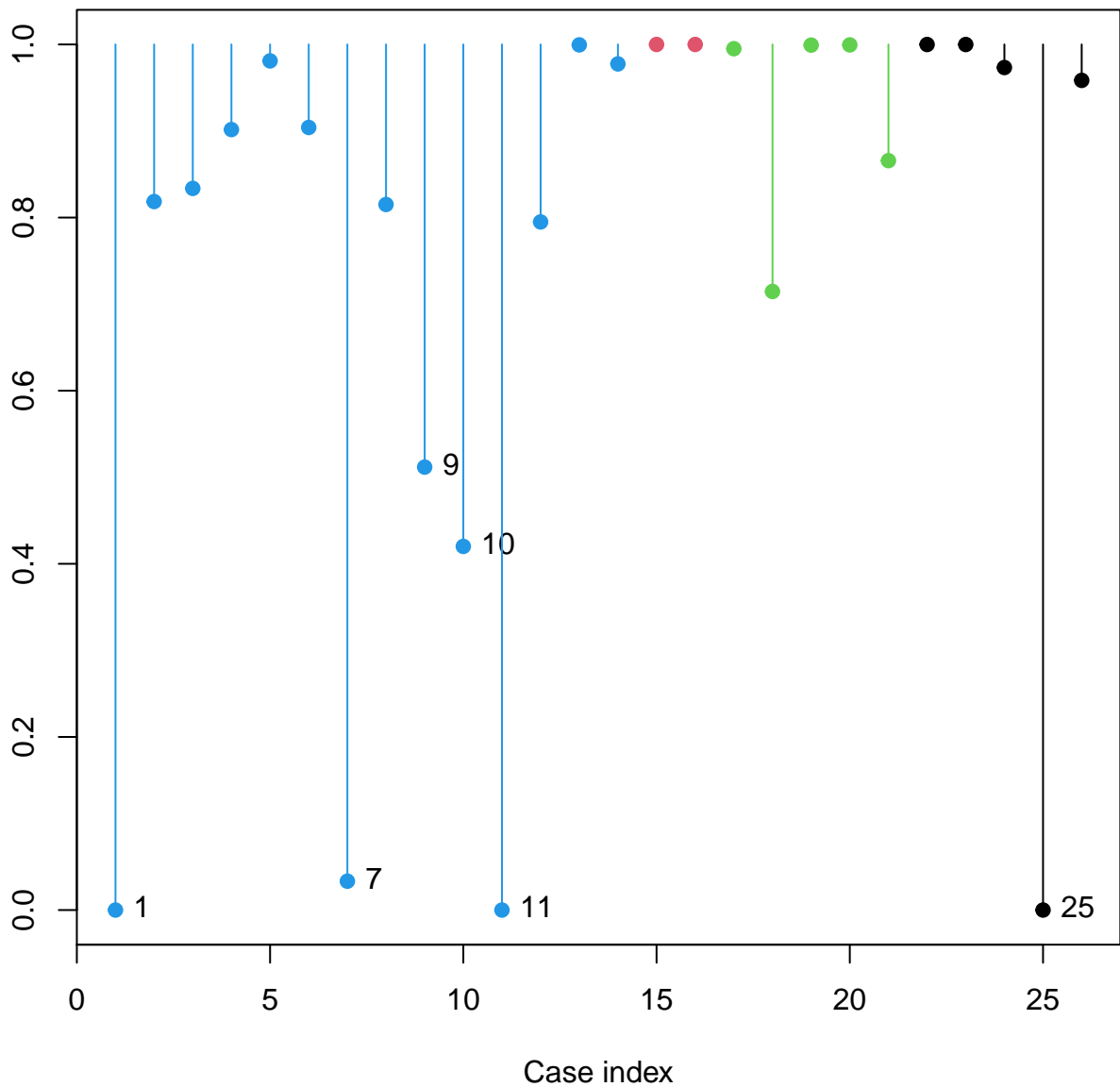


Weight in robust MANOVA



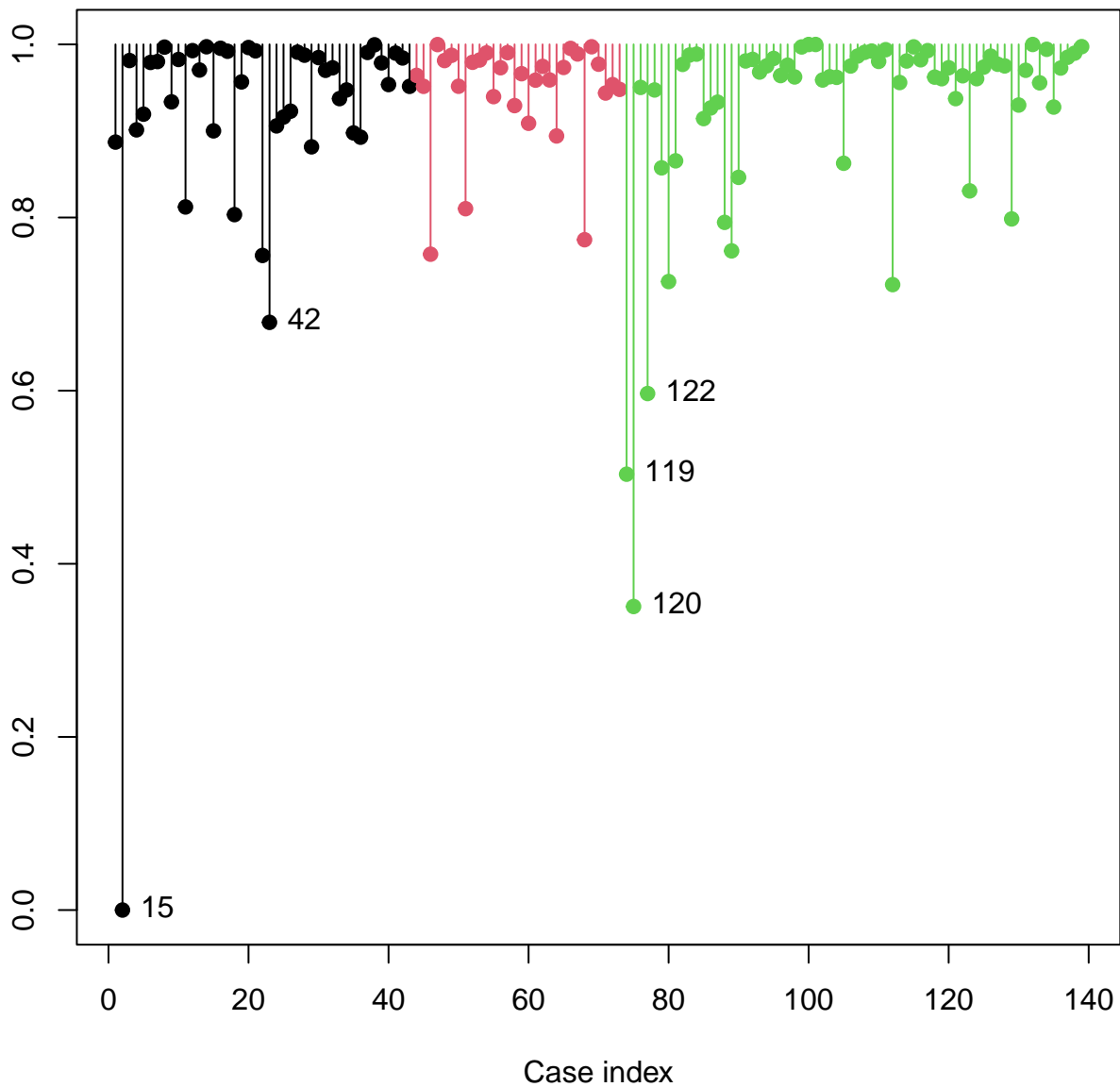


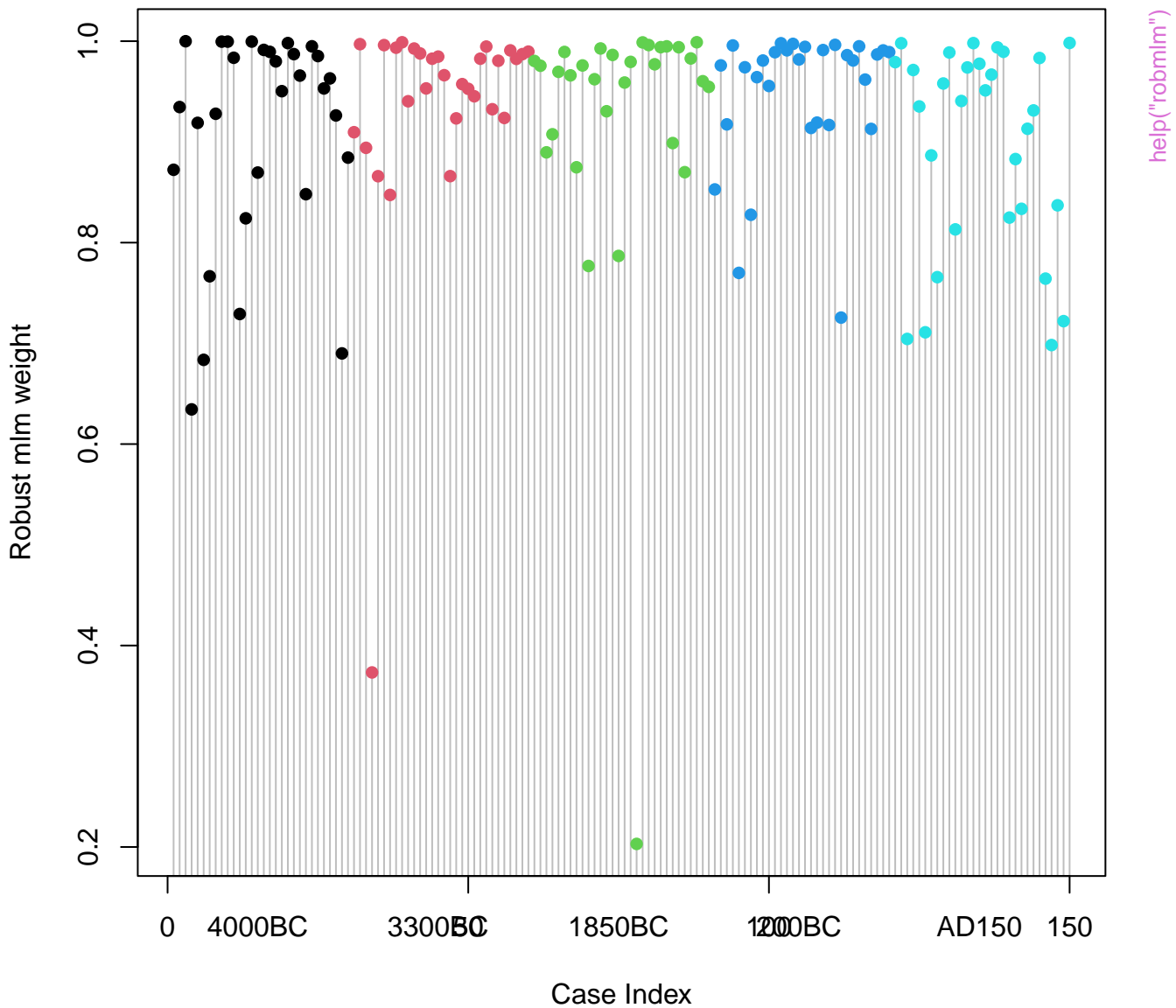
Weight in robust MANOVA

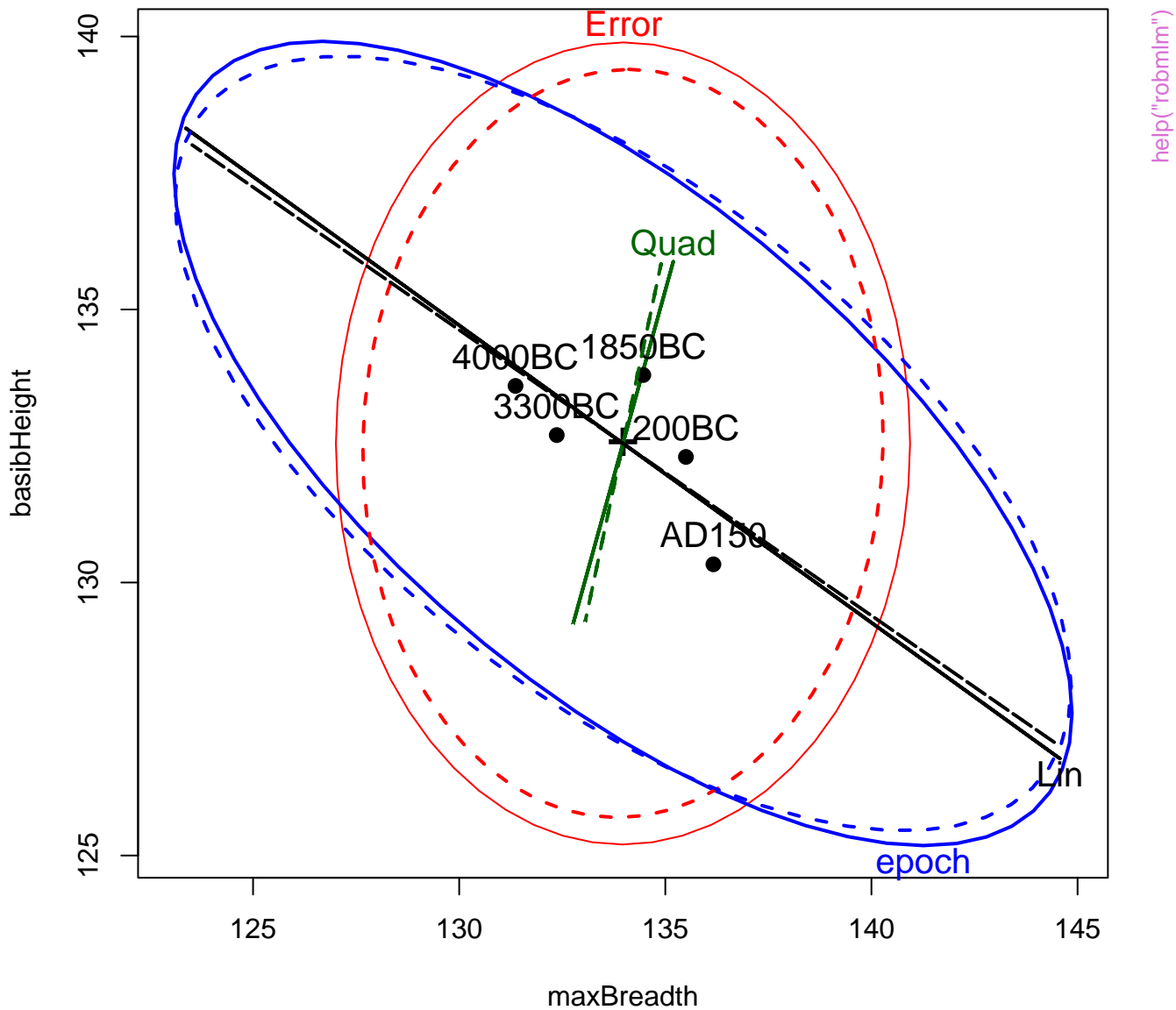


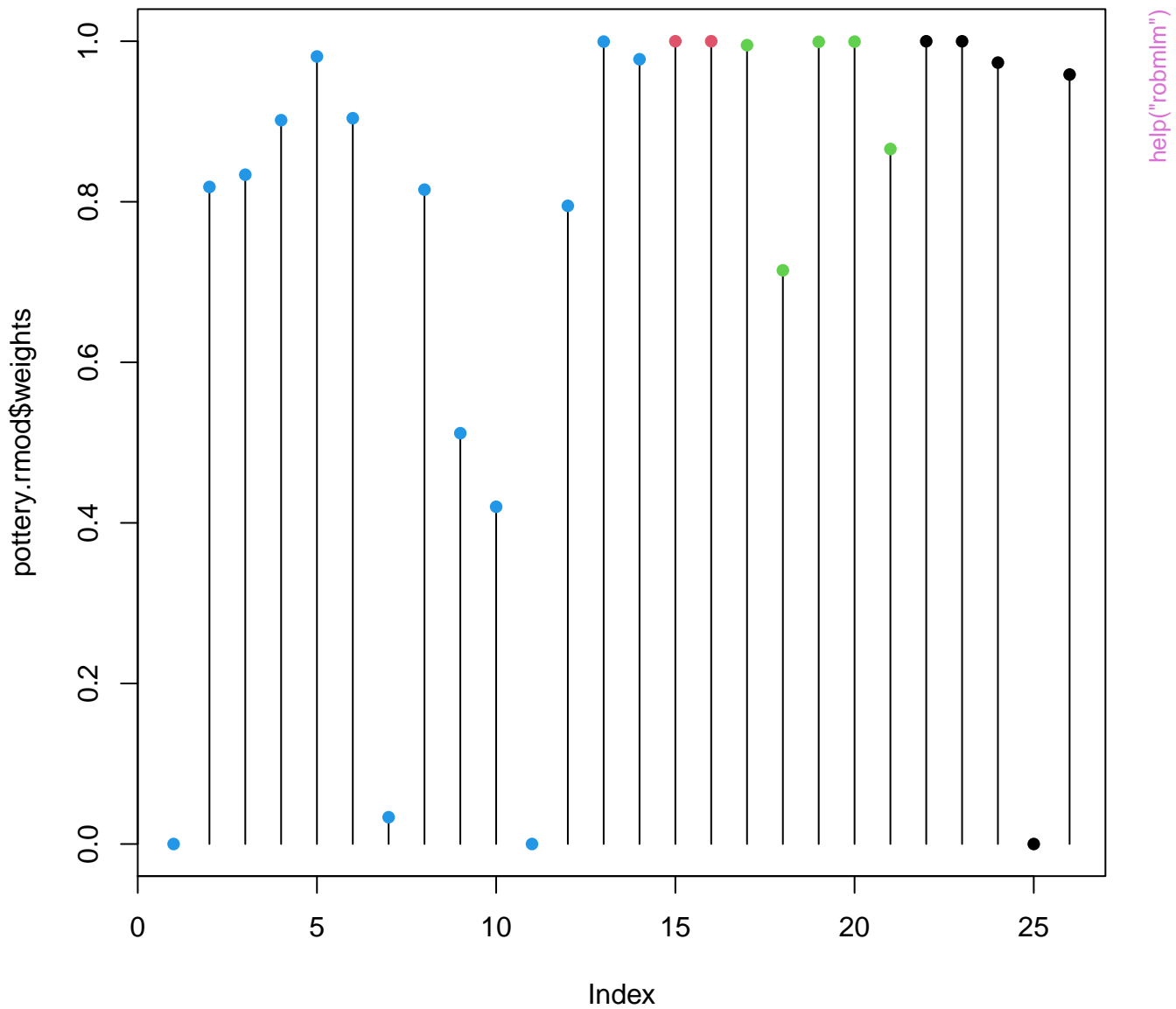
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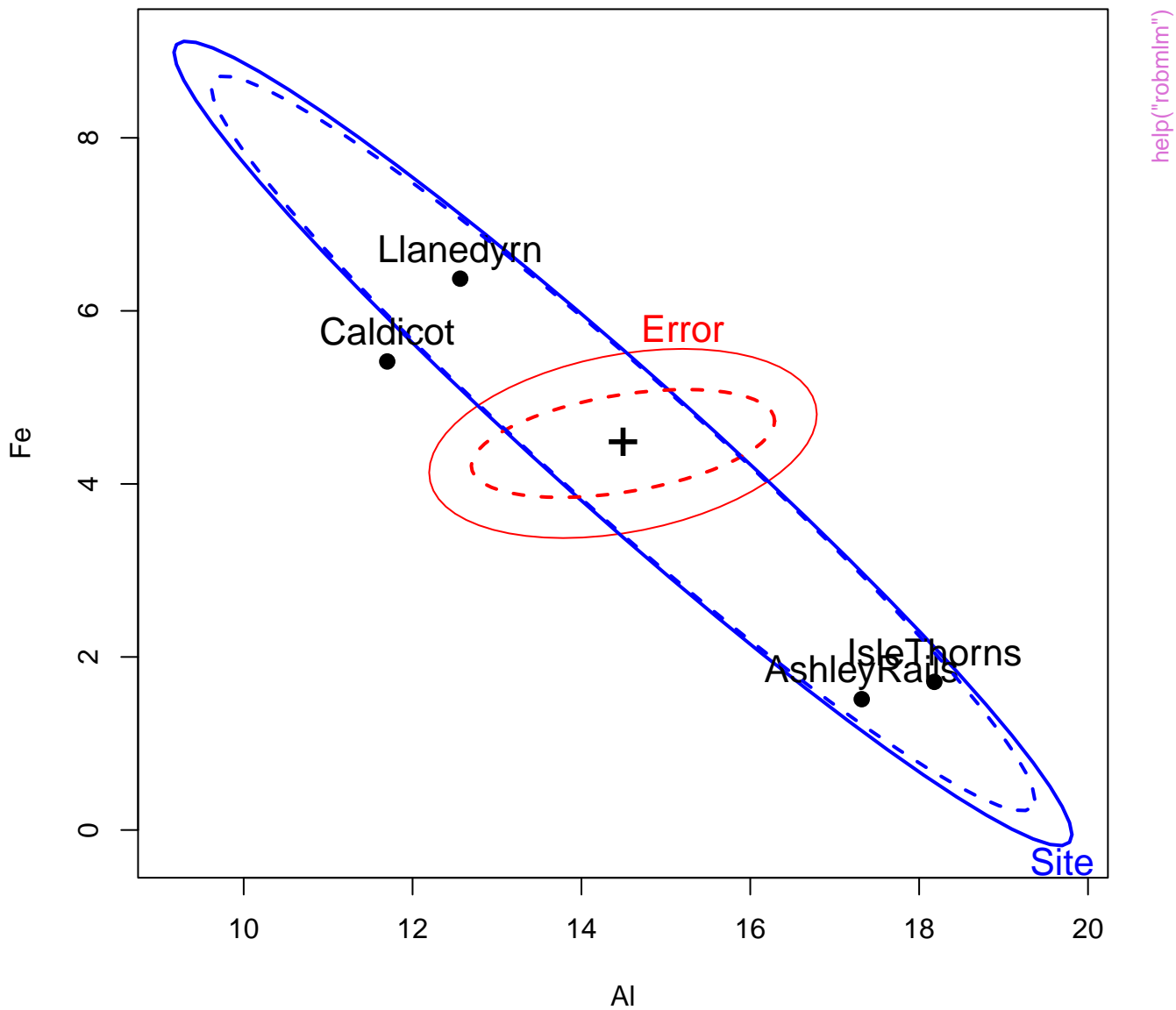
Weight in robust MANOVA



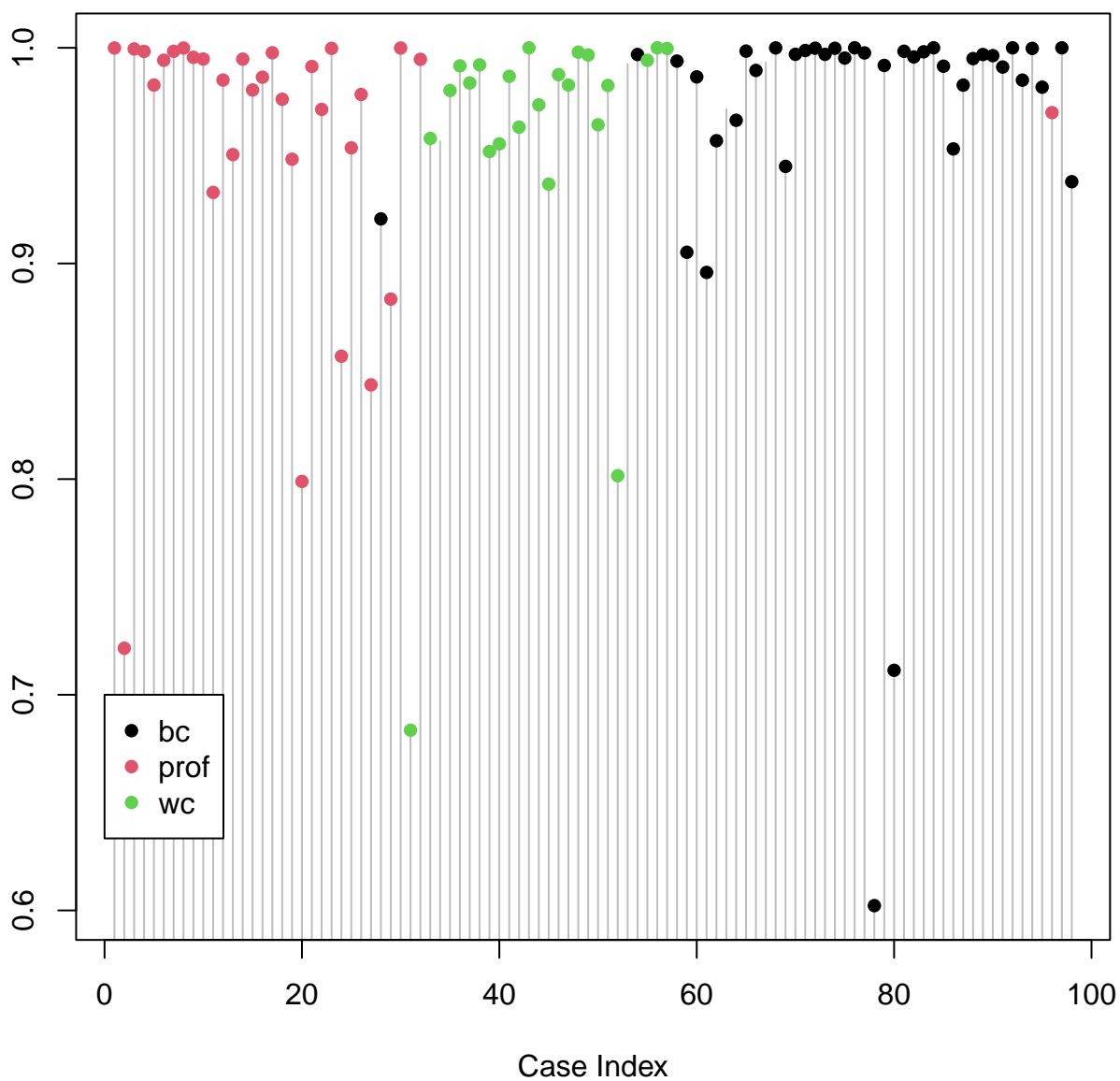




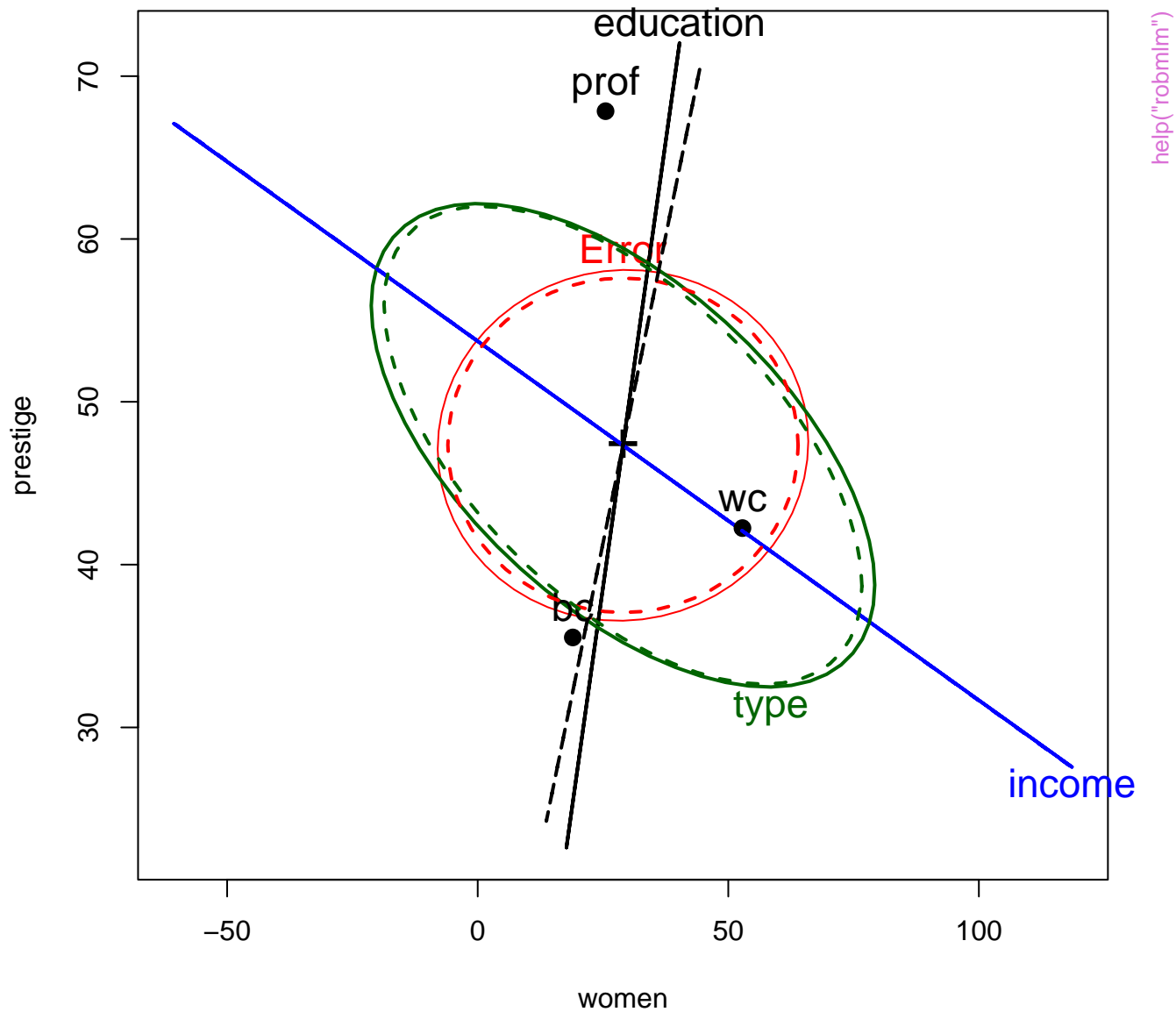




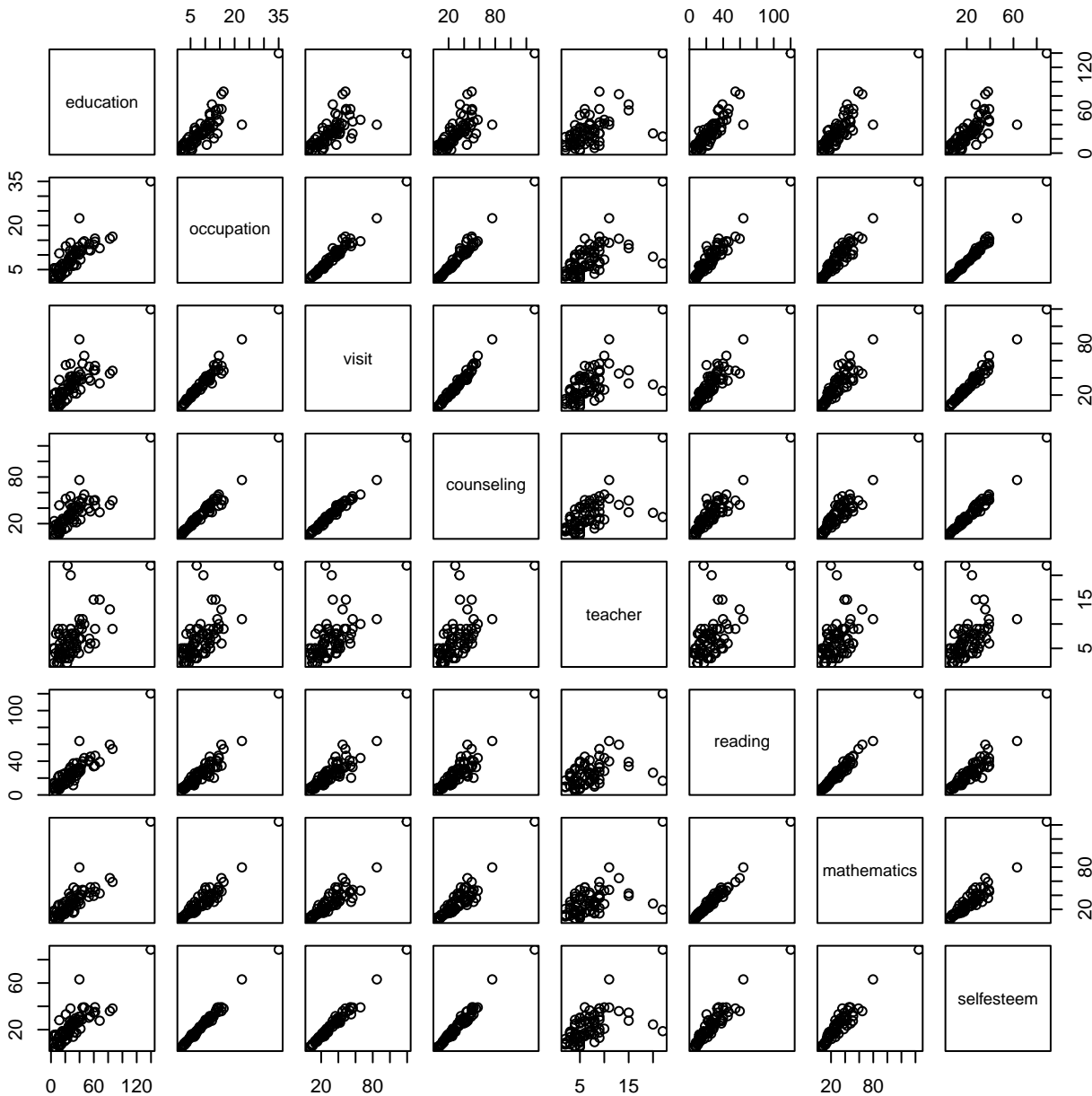
Robust mlm weight



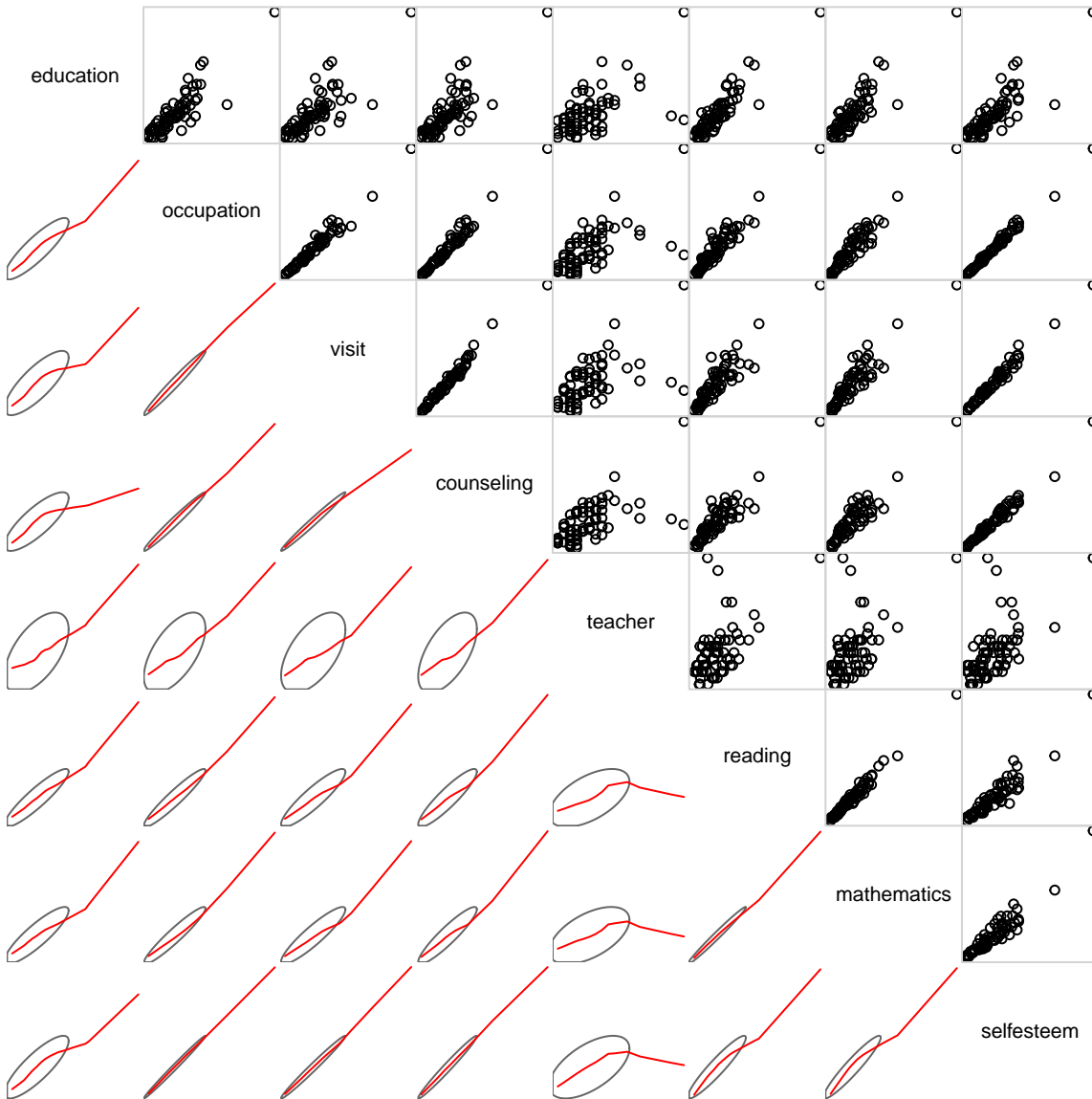
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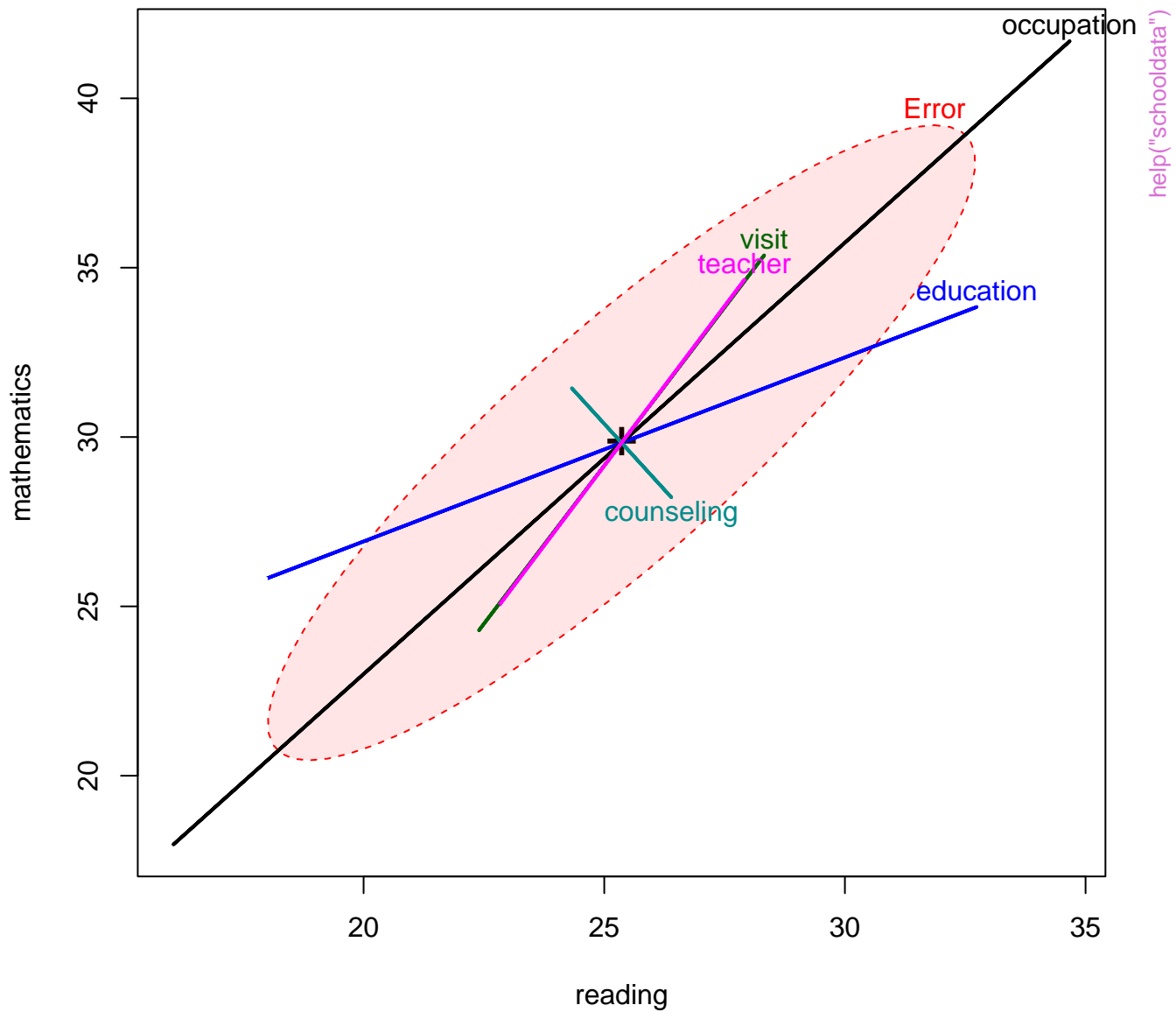


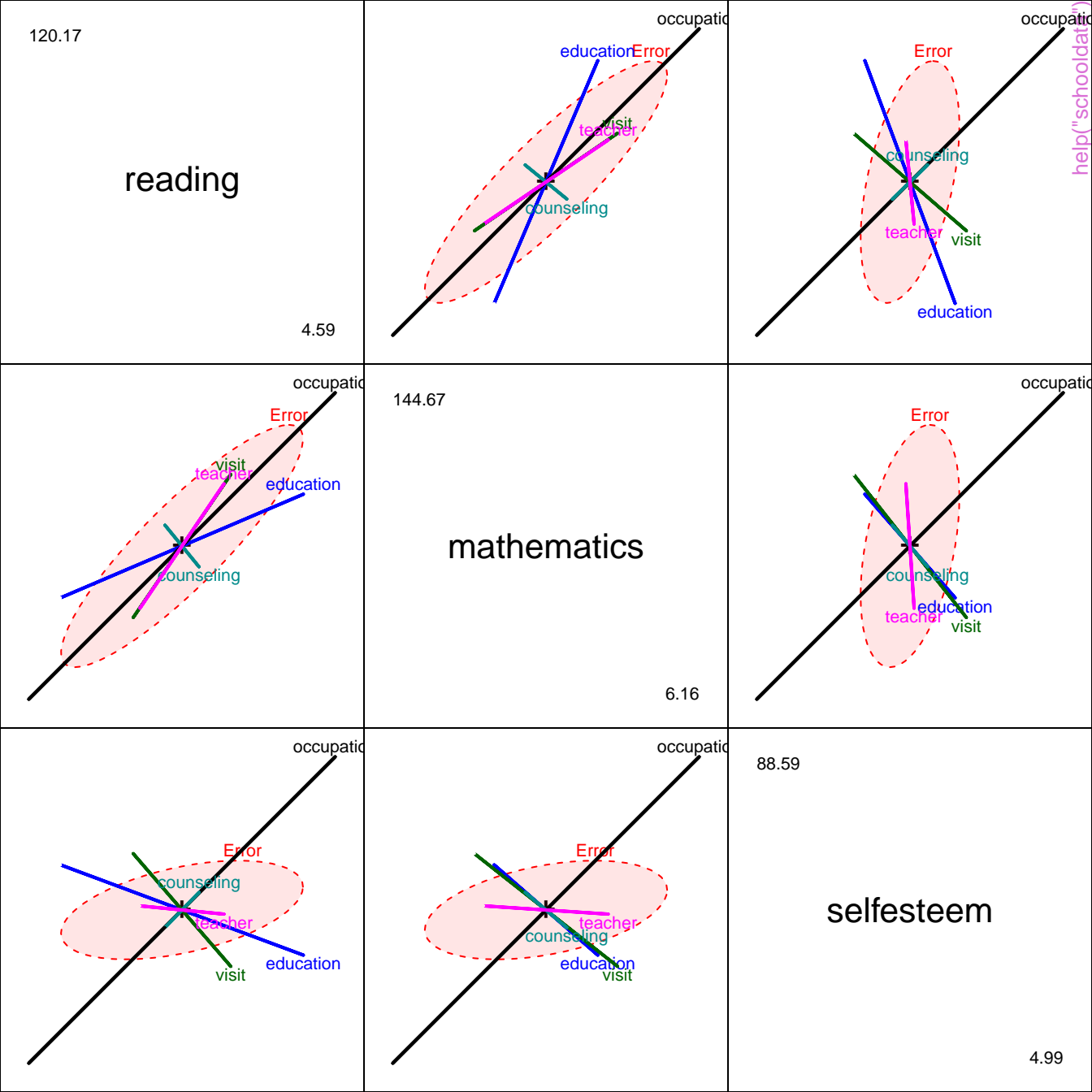


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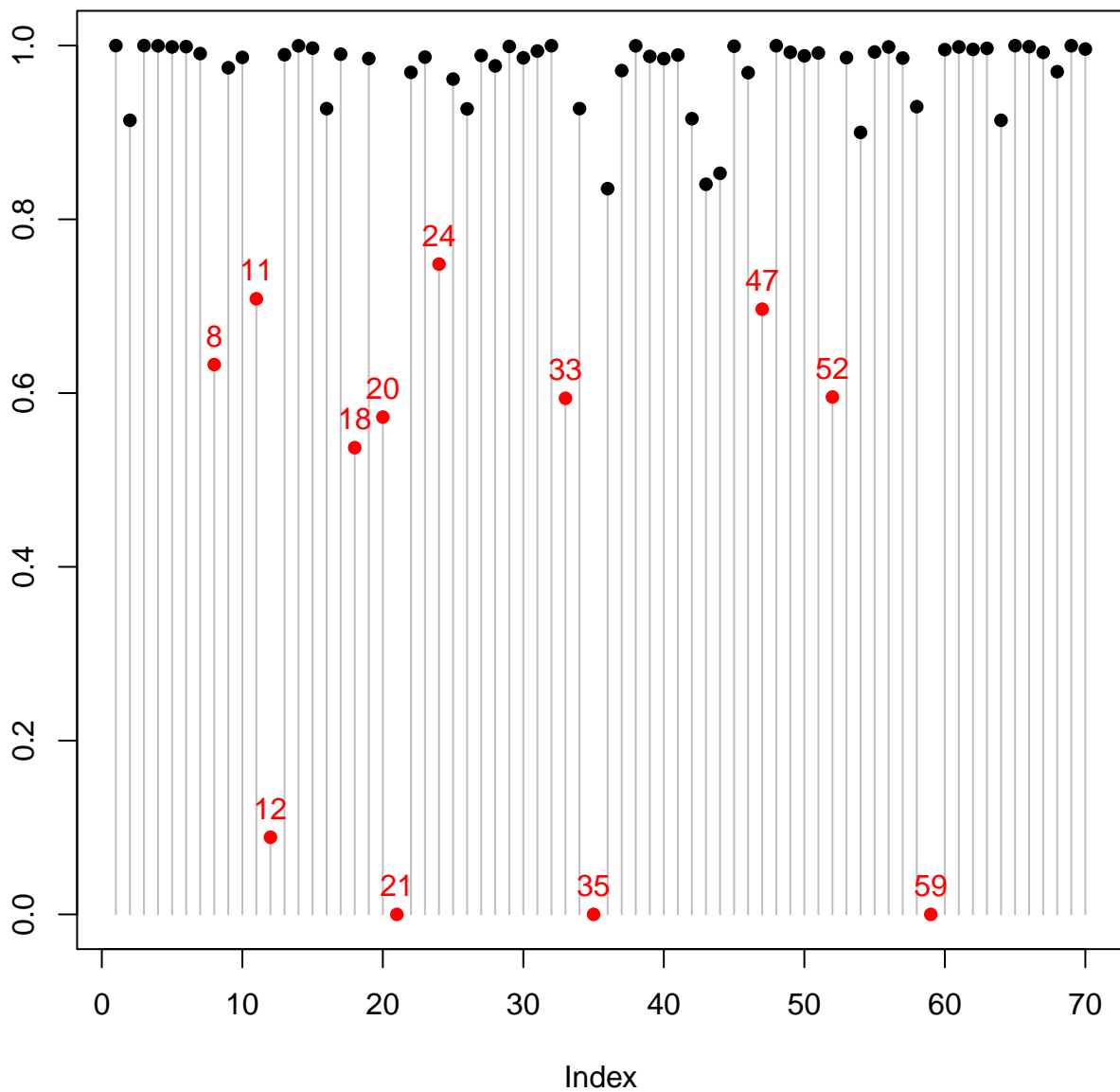


help("schooldata")





Observation weight



help("schooldata")

