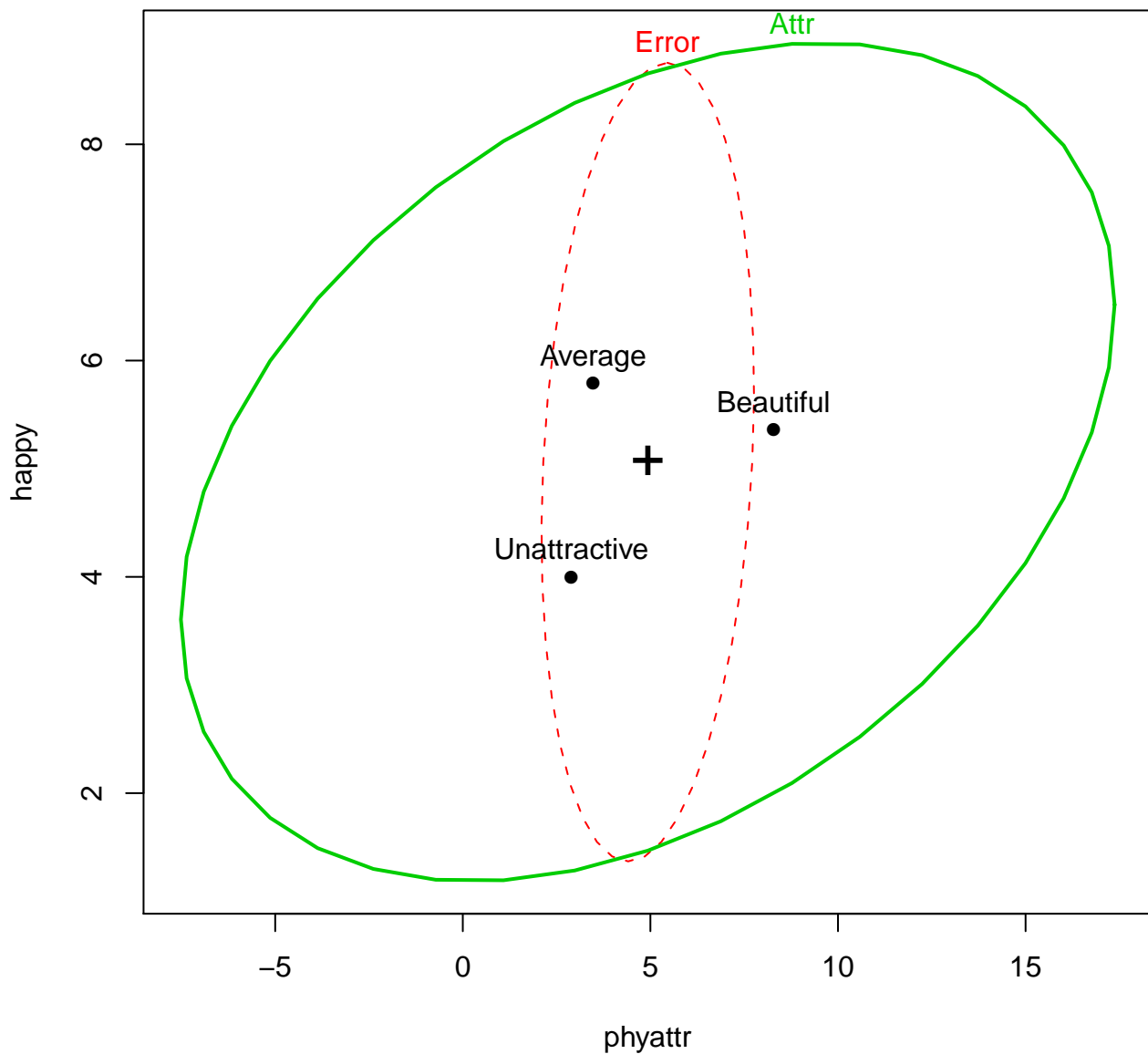
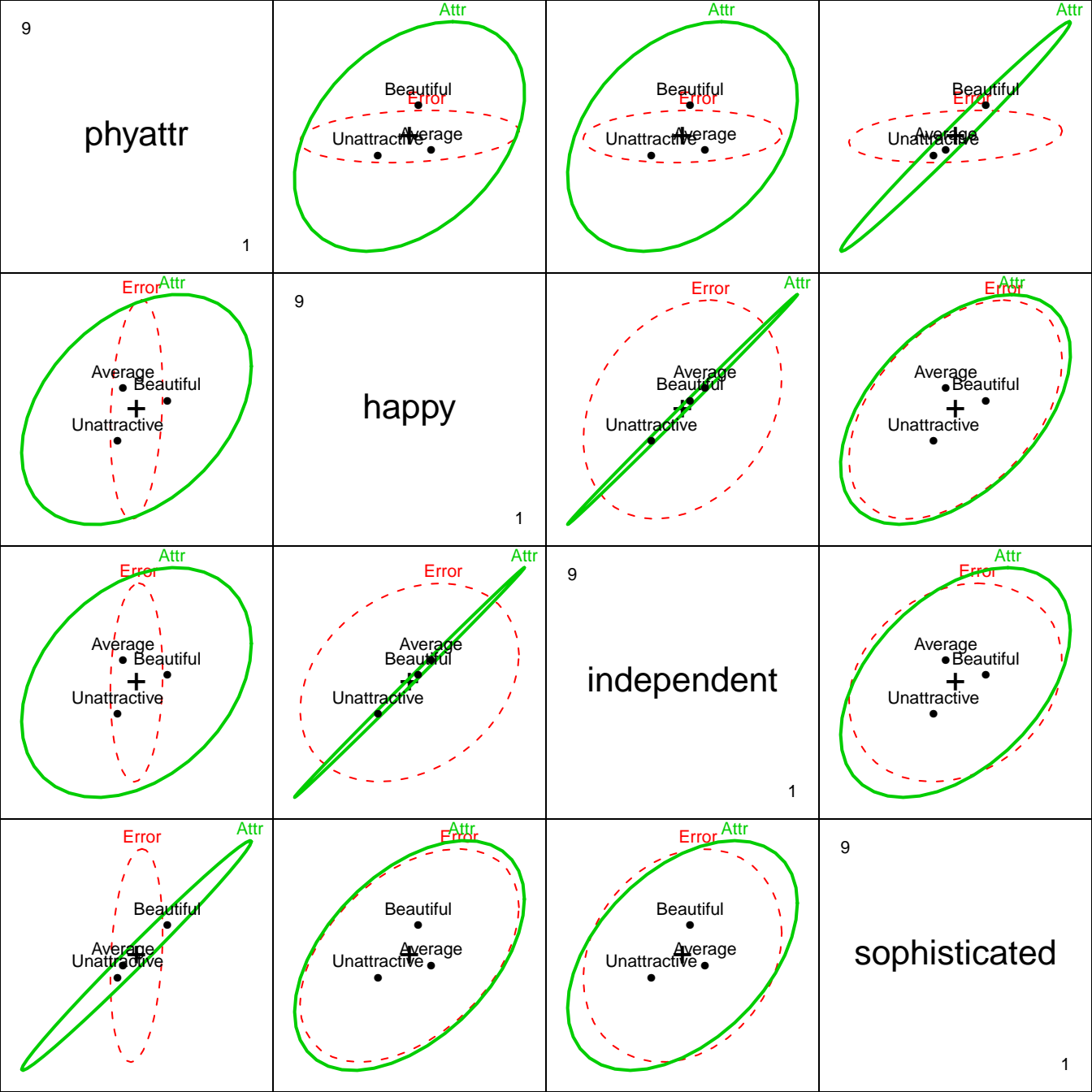
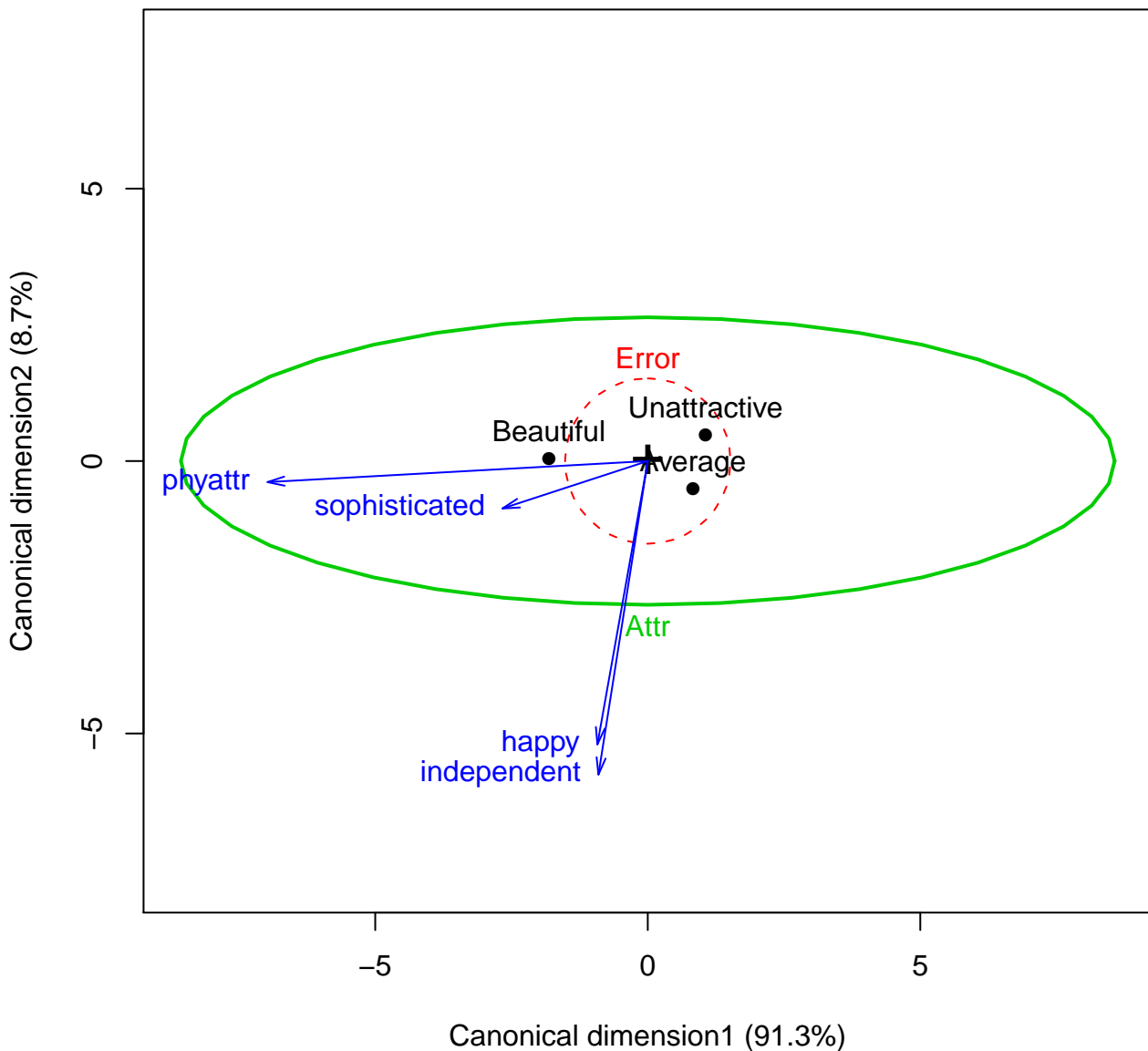


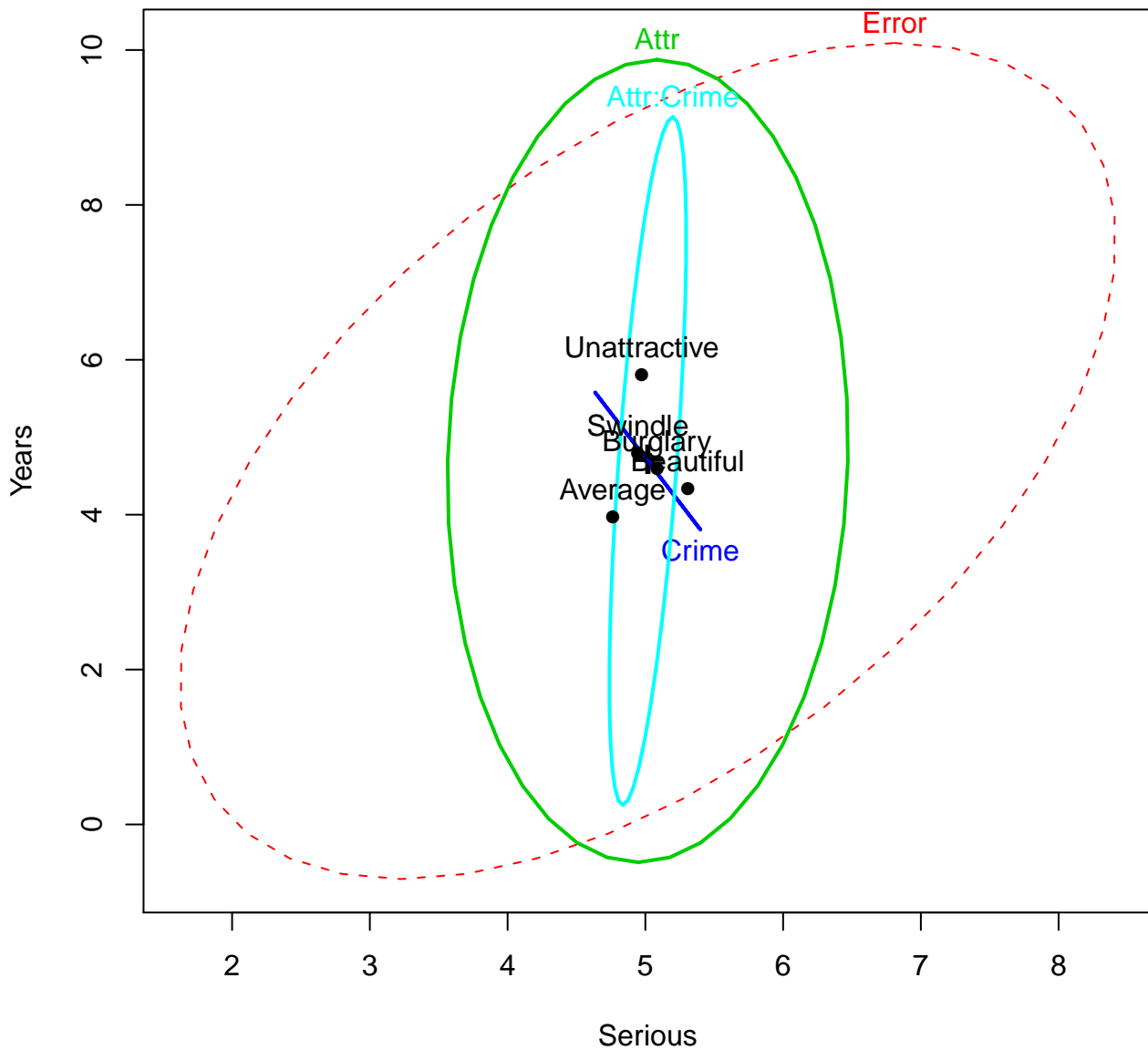
HE plot for manipulation check



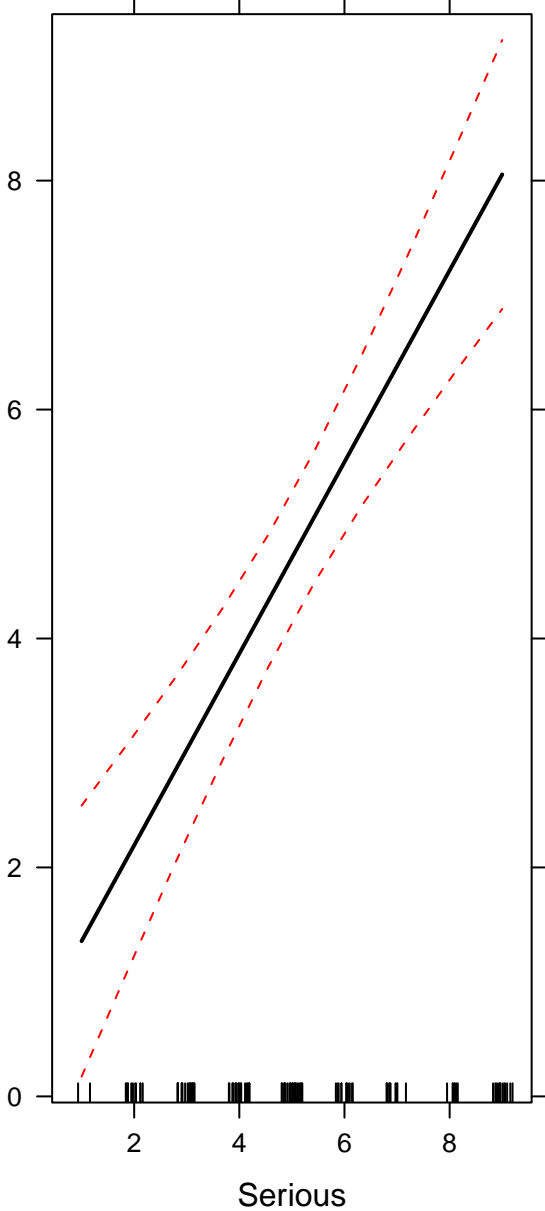


Canonical HE plot

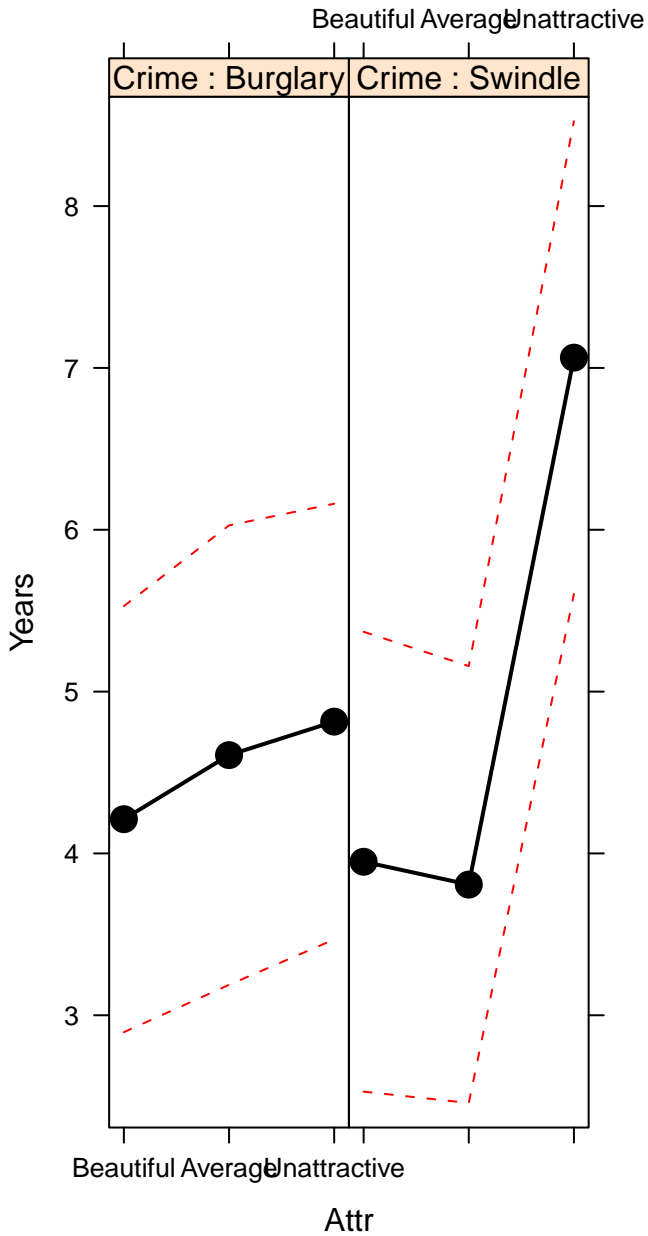




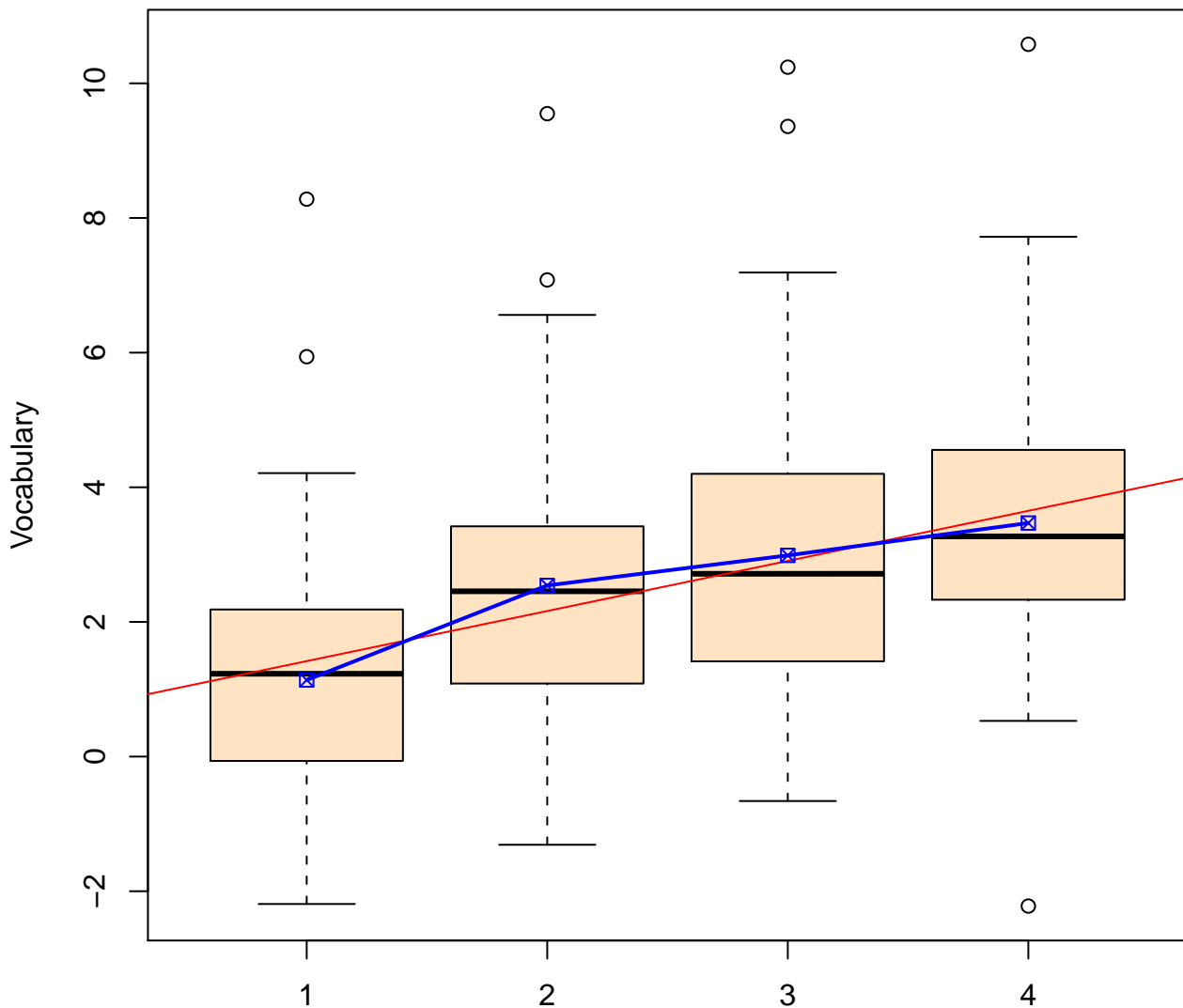
Serious effect plot



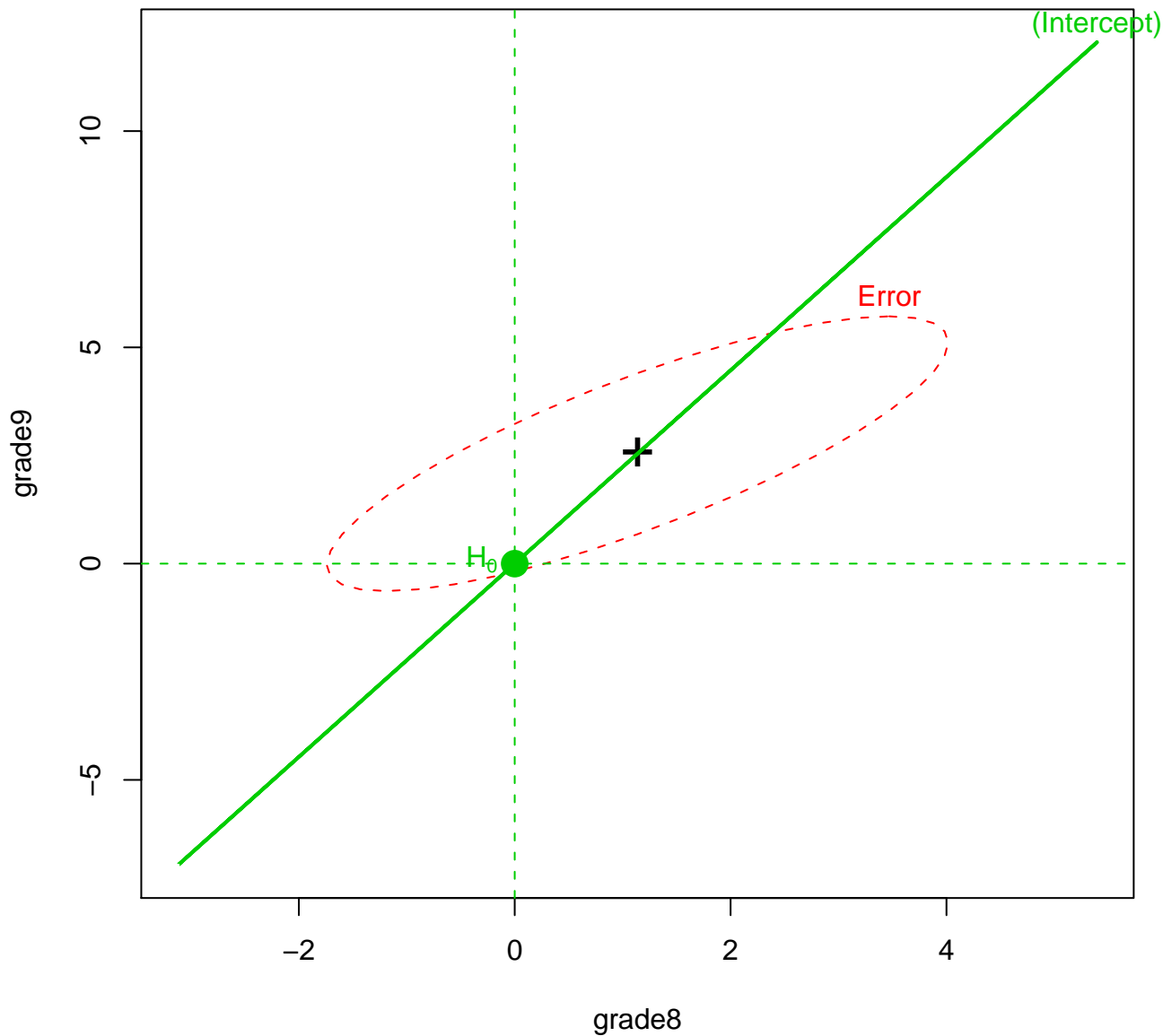
Attr*Crime effect plot



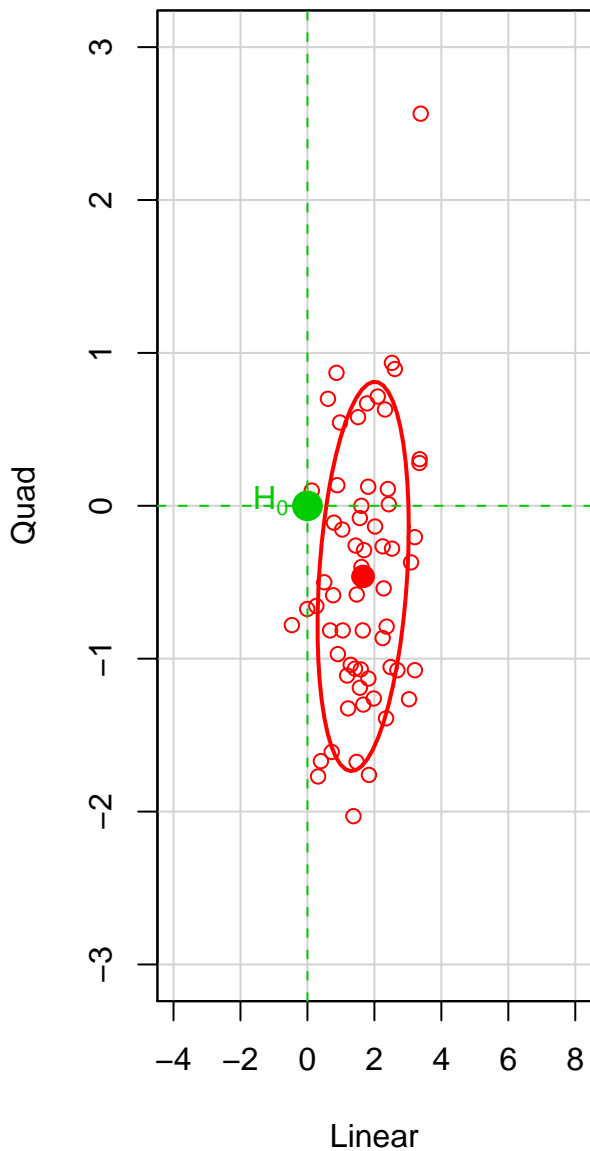
Vocabulary Growth data



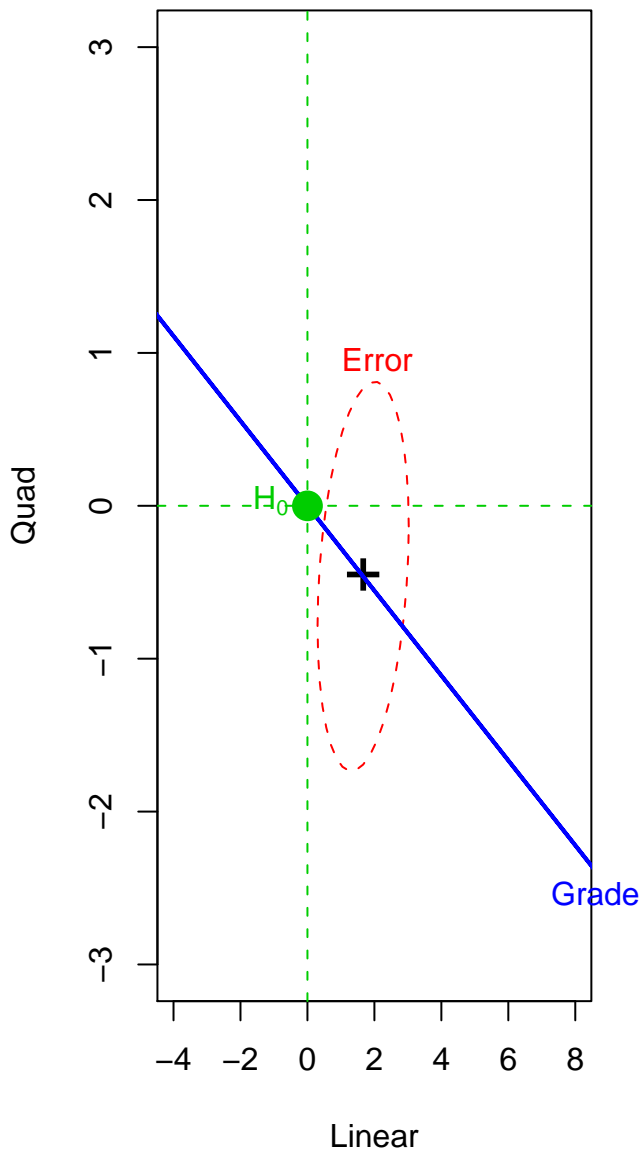
Multivariate test of $H_0 : \mu = 0$



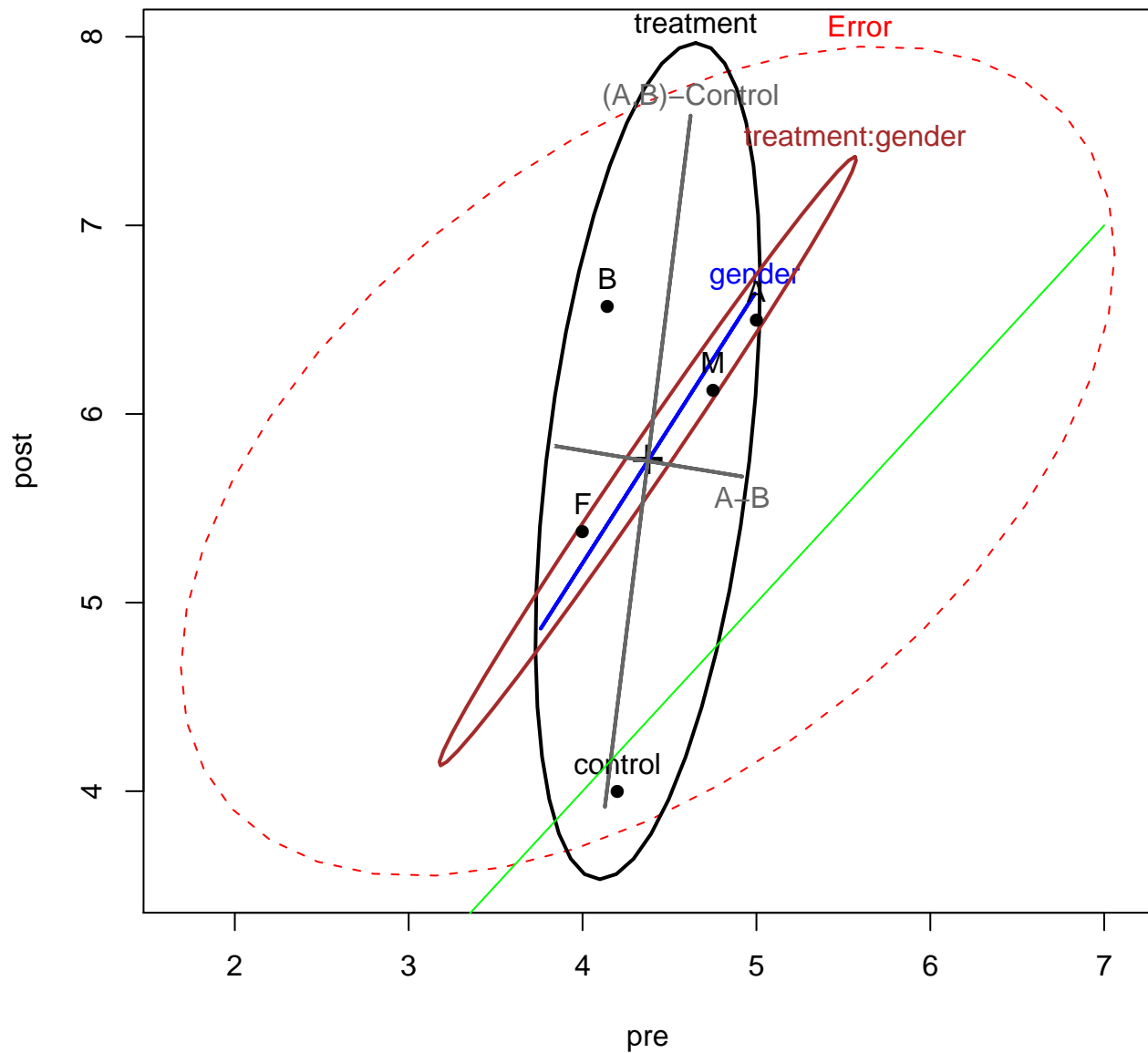
(a) Data ellipse



(b) HE plot for Grade effect



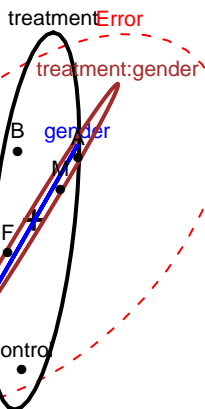
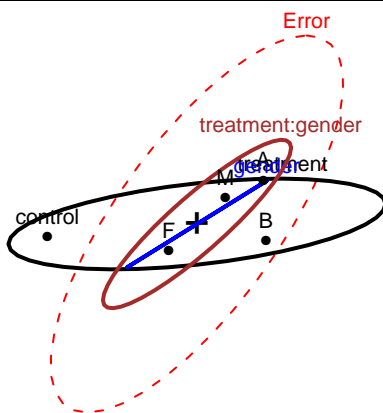
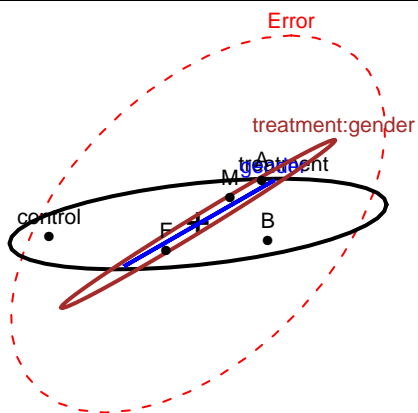
Between-S effects and contrasts



8

pre

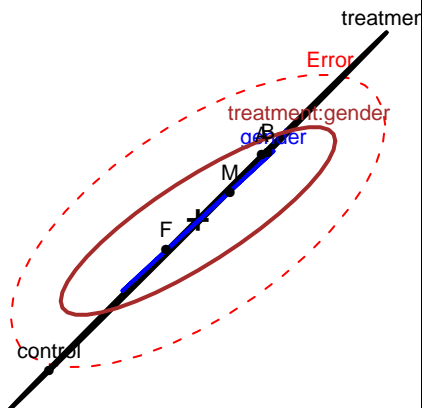
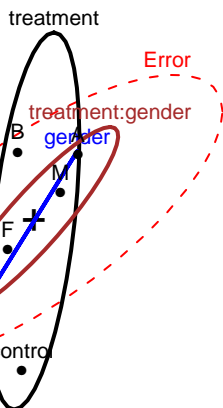
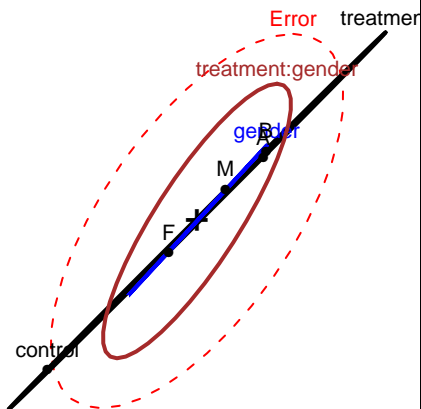
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9

post

3

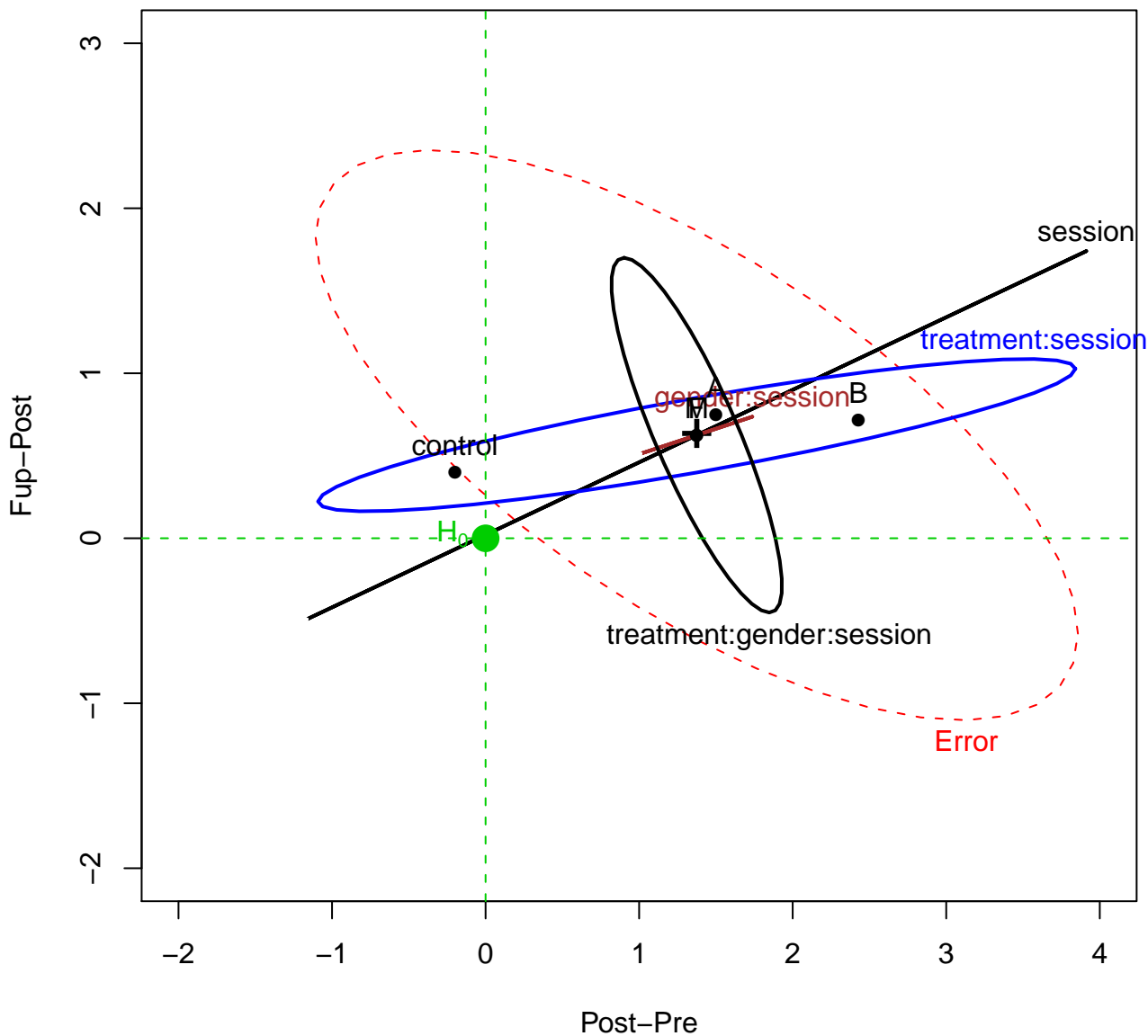


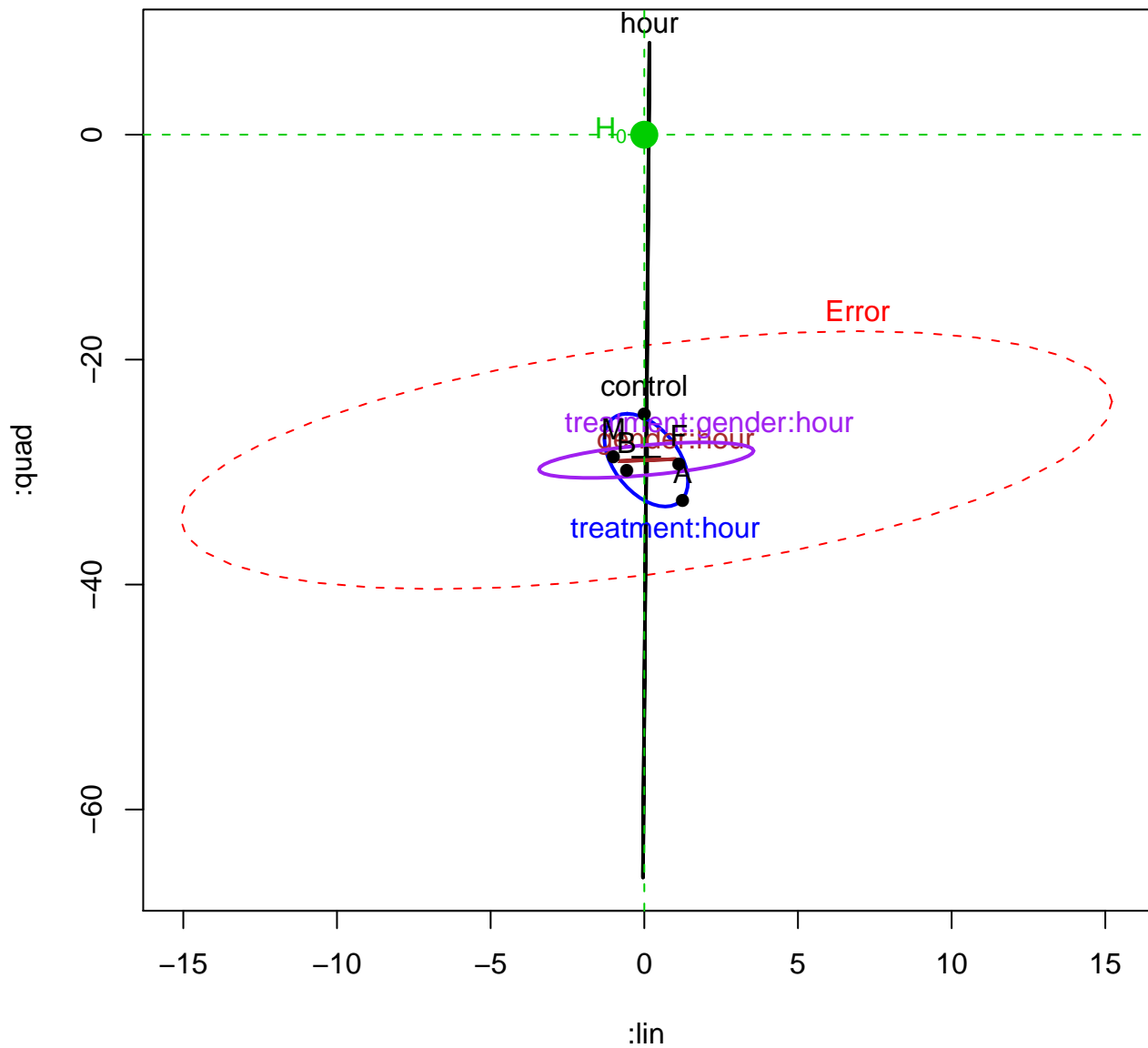
9

fup

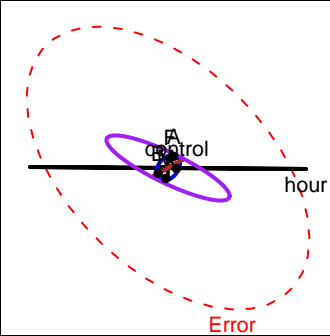
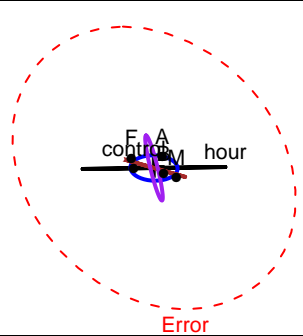
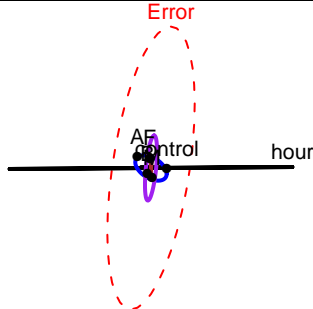
3

Within-S effects: Session * (Treat*Gender)

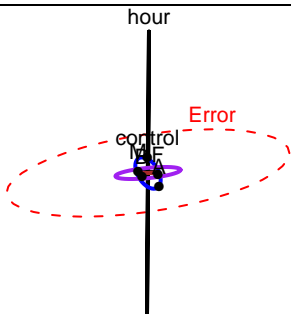




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lin
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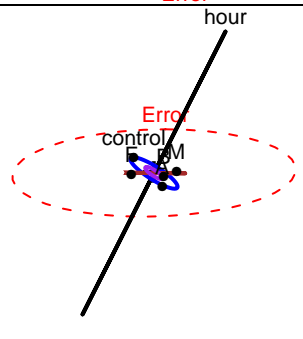


-15

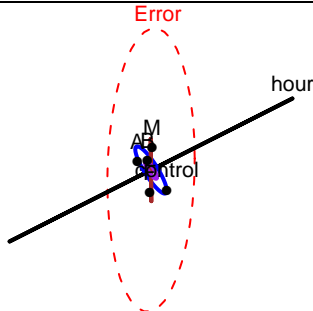
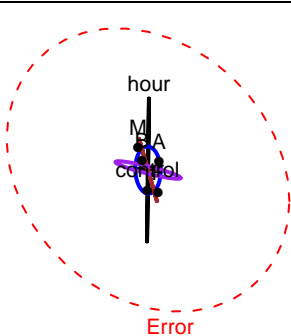
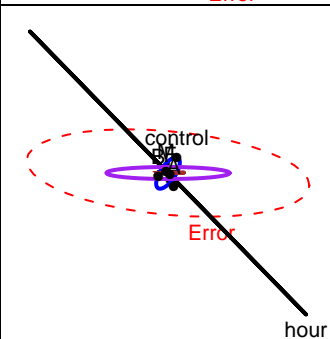


-19

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:quad
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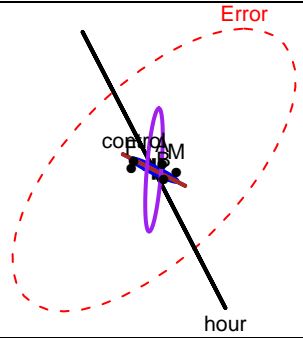
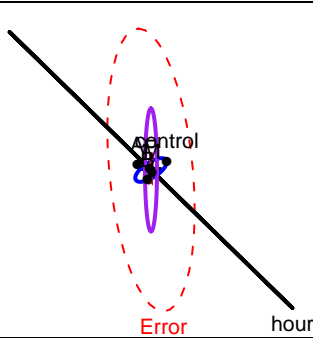
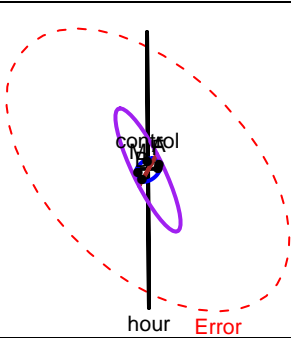
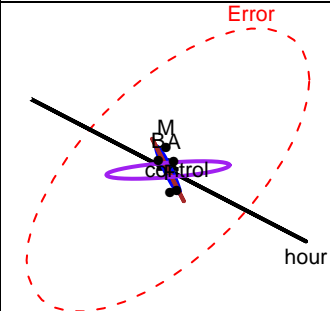
-43



4

:cubic

-12

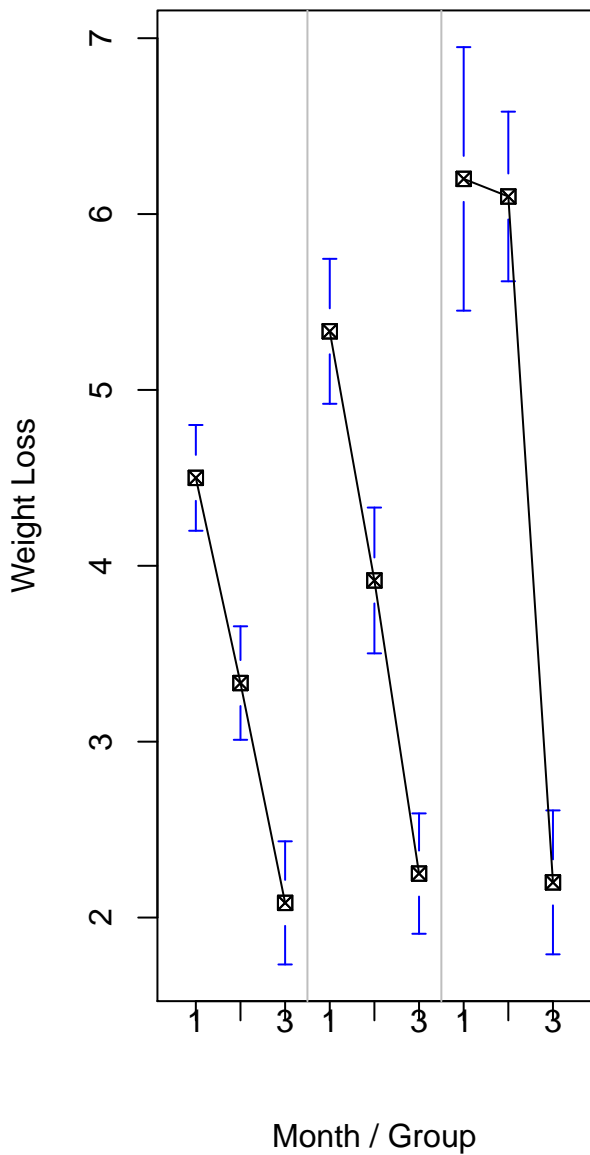


35

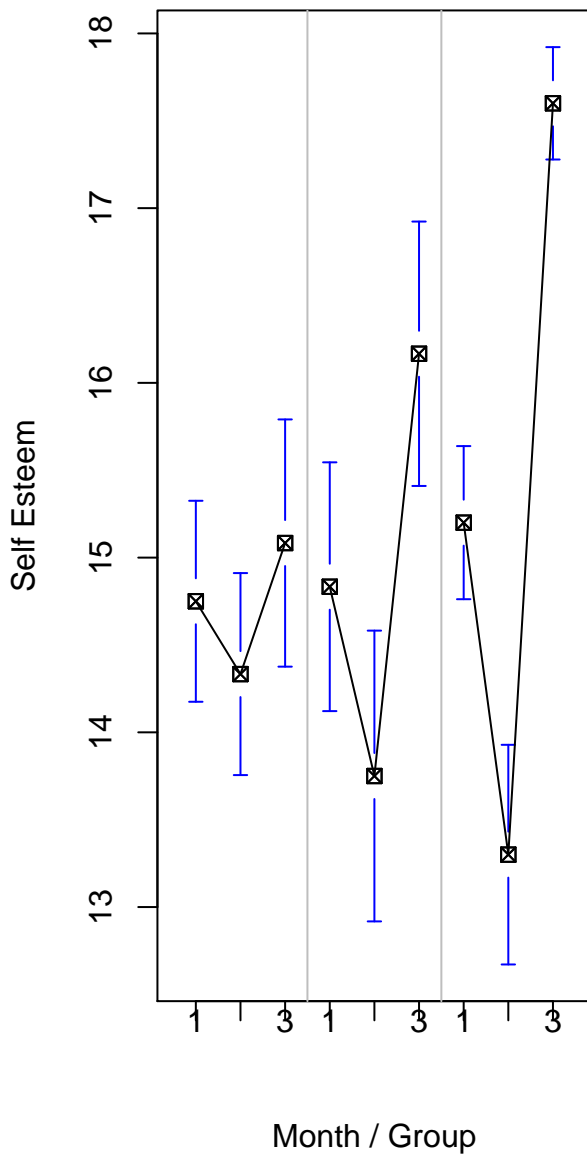
:4th

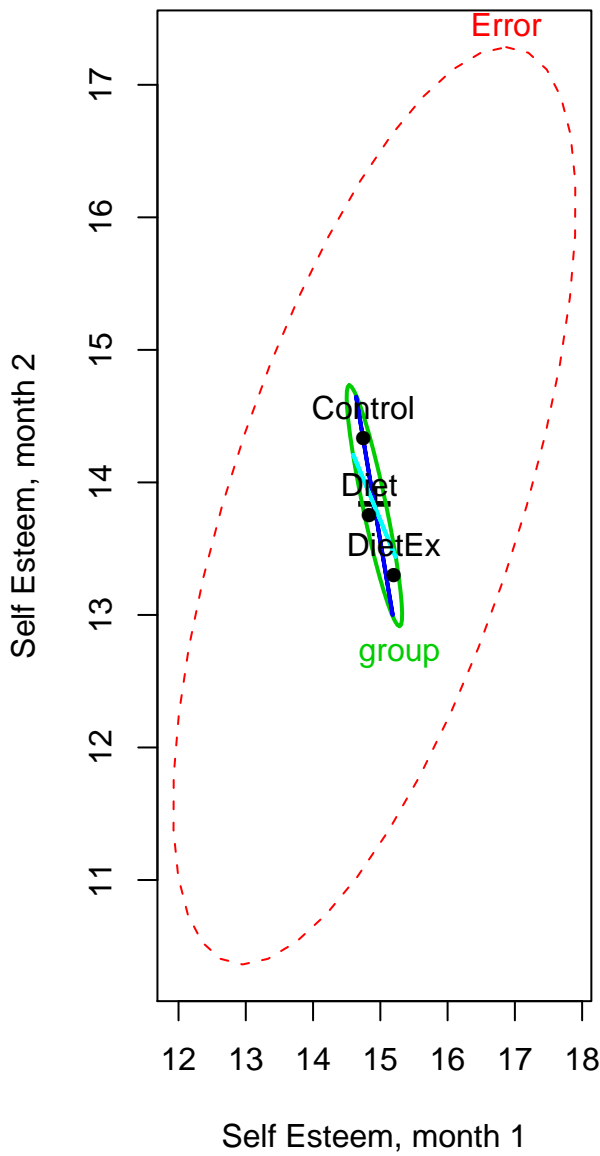
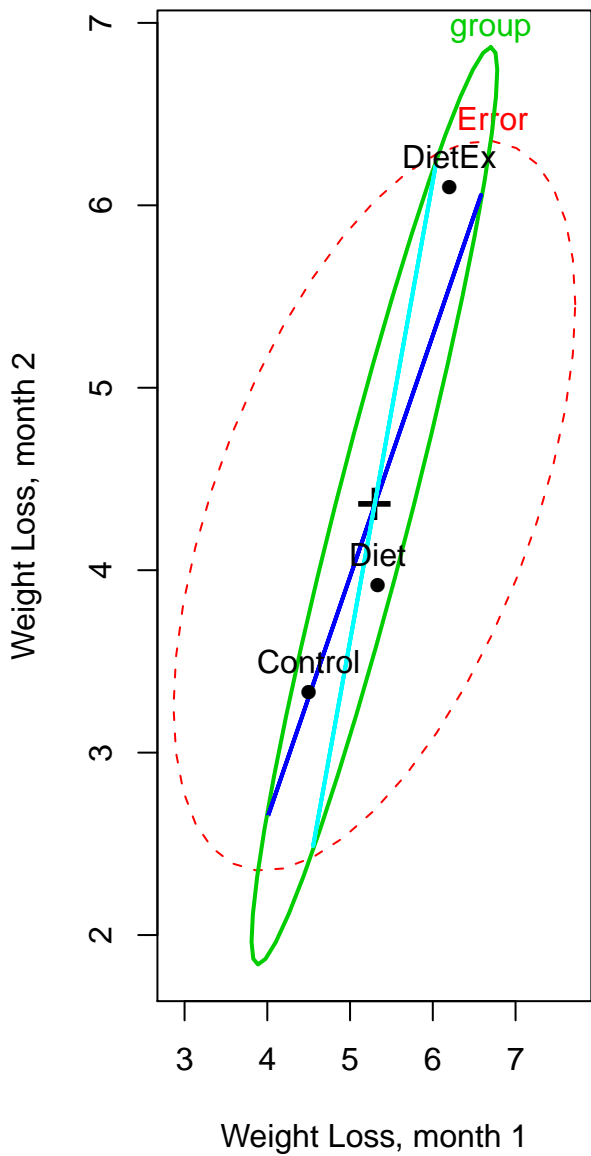
-20

Weight Loss: Group x Month

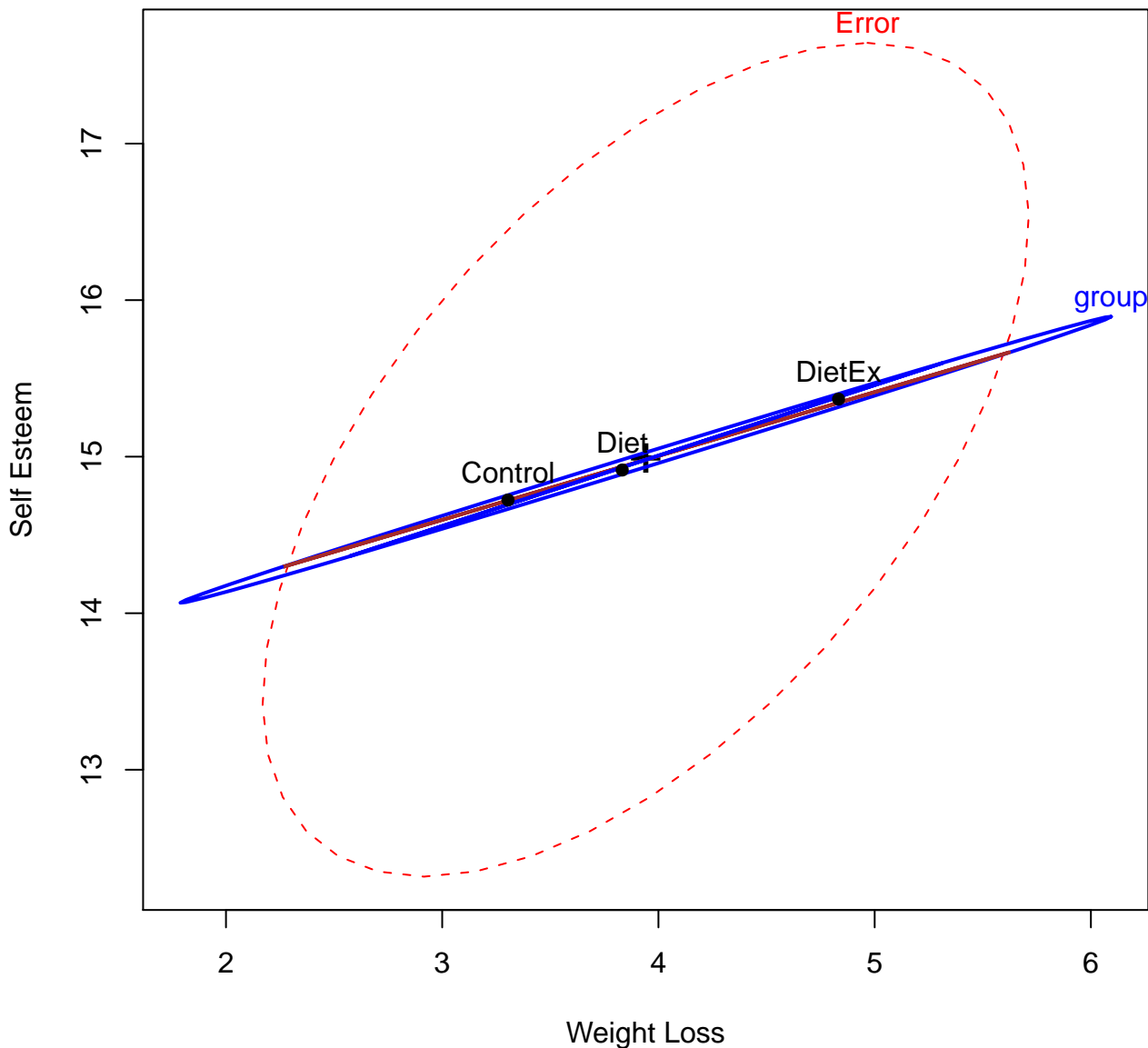


Self Esteem: Group x Month

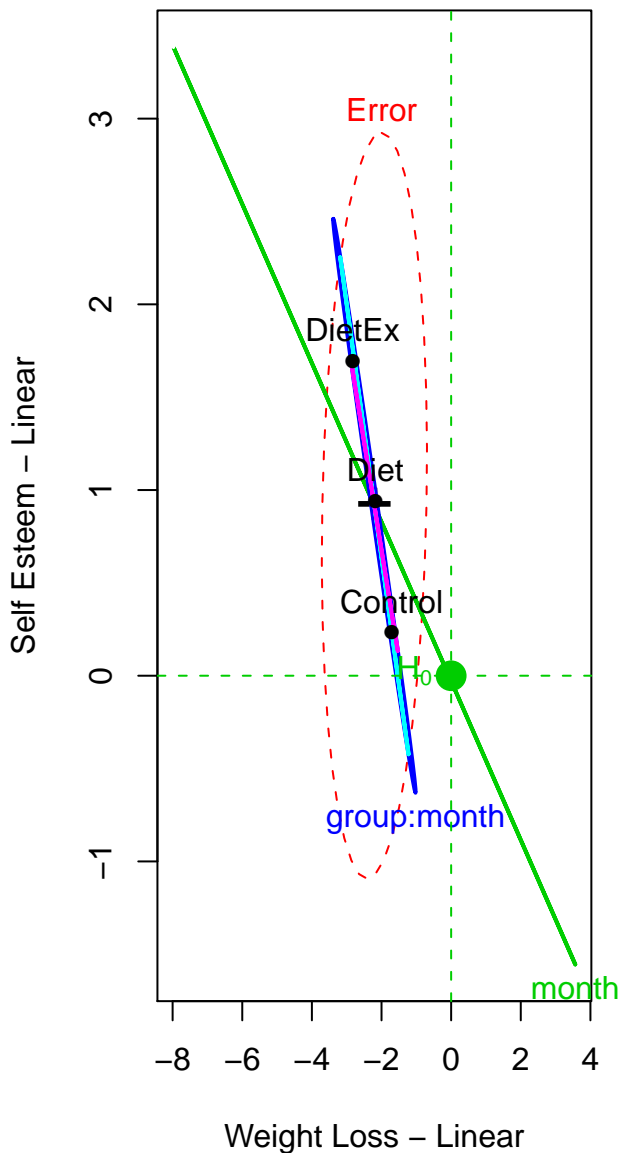




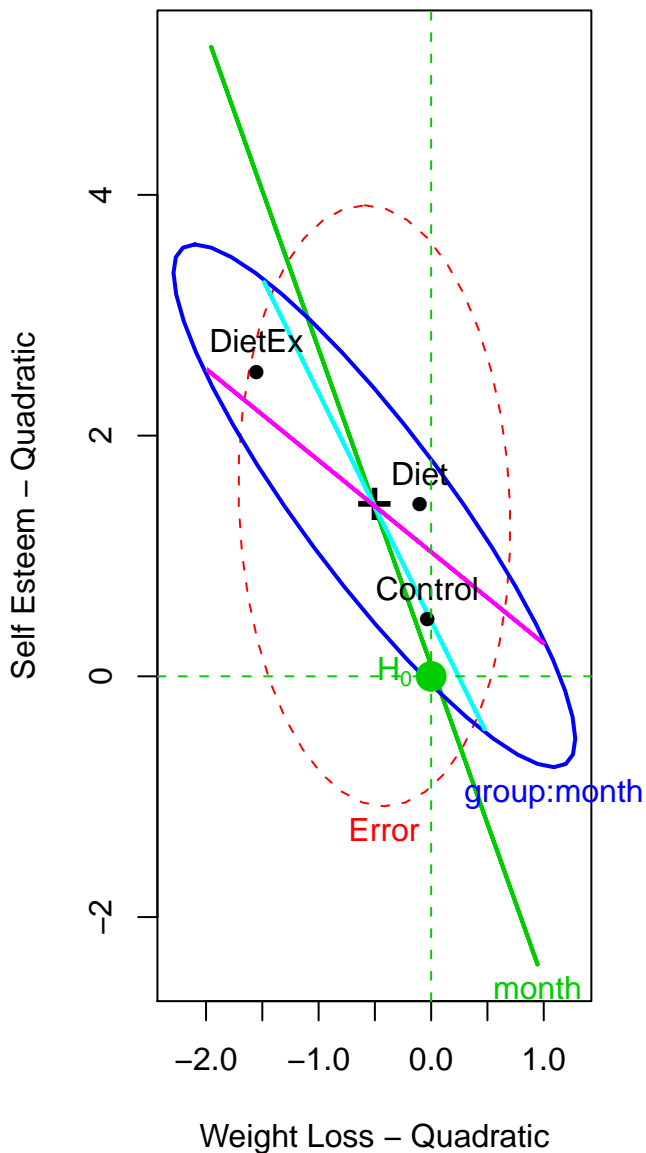
Weight Loss & Self Esteem: Group Effect



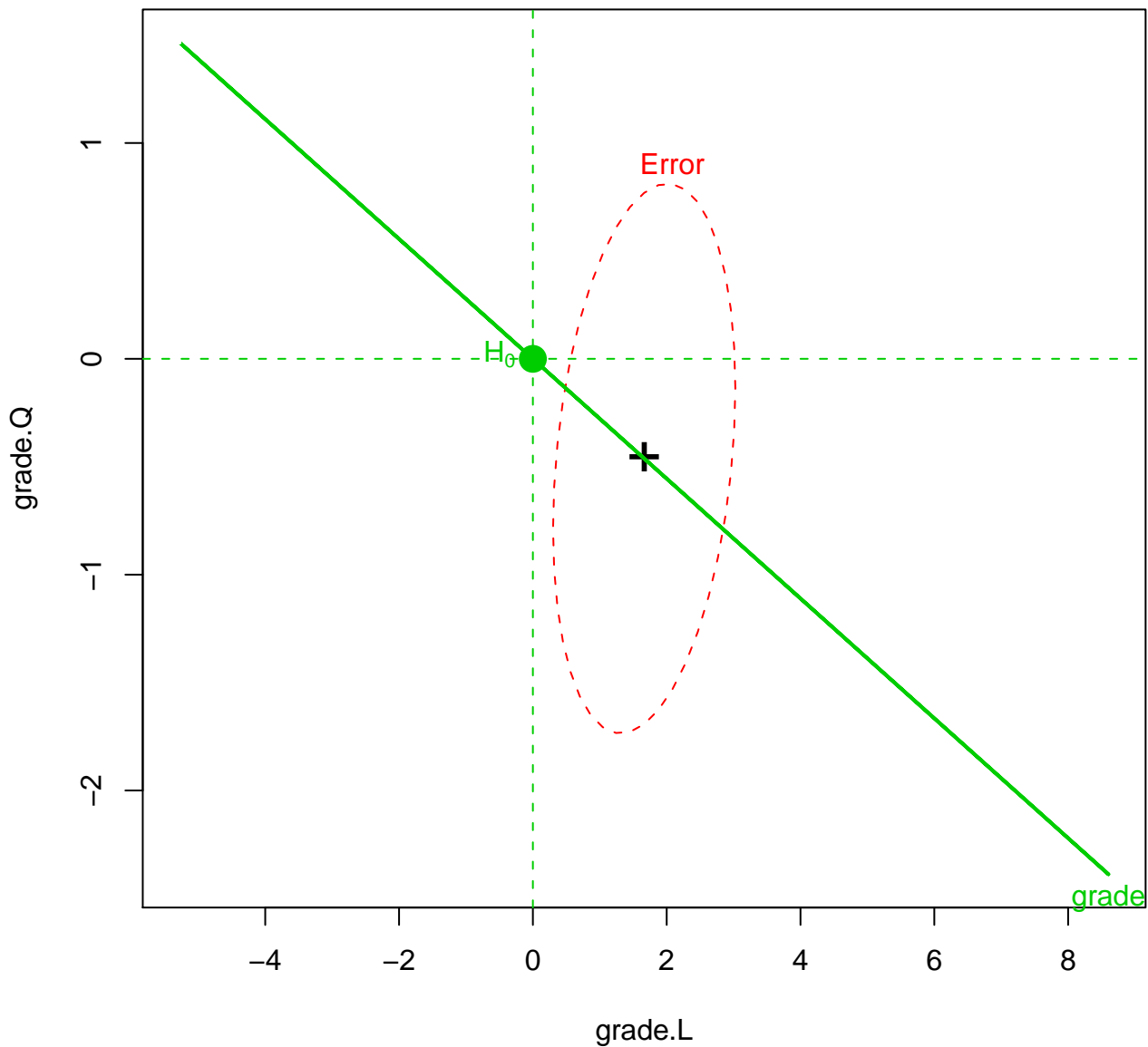
(a) Within-S Linear Effects



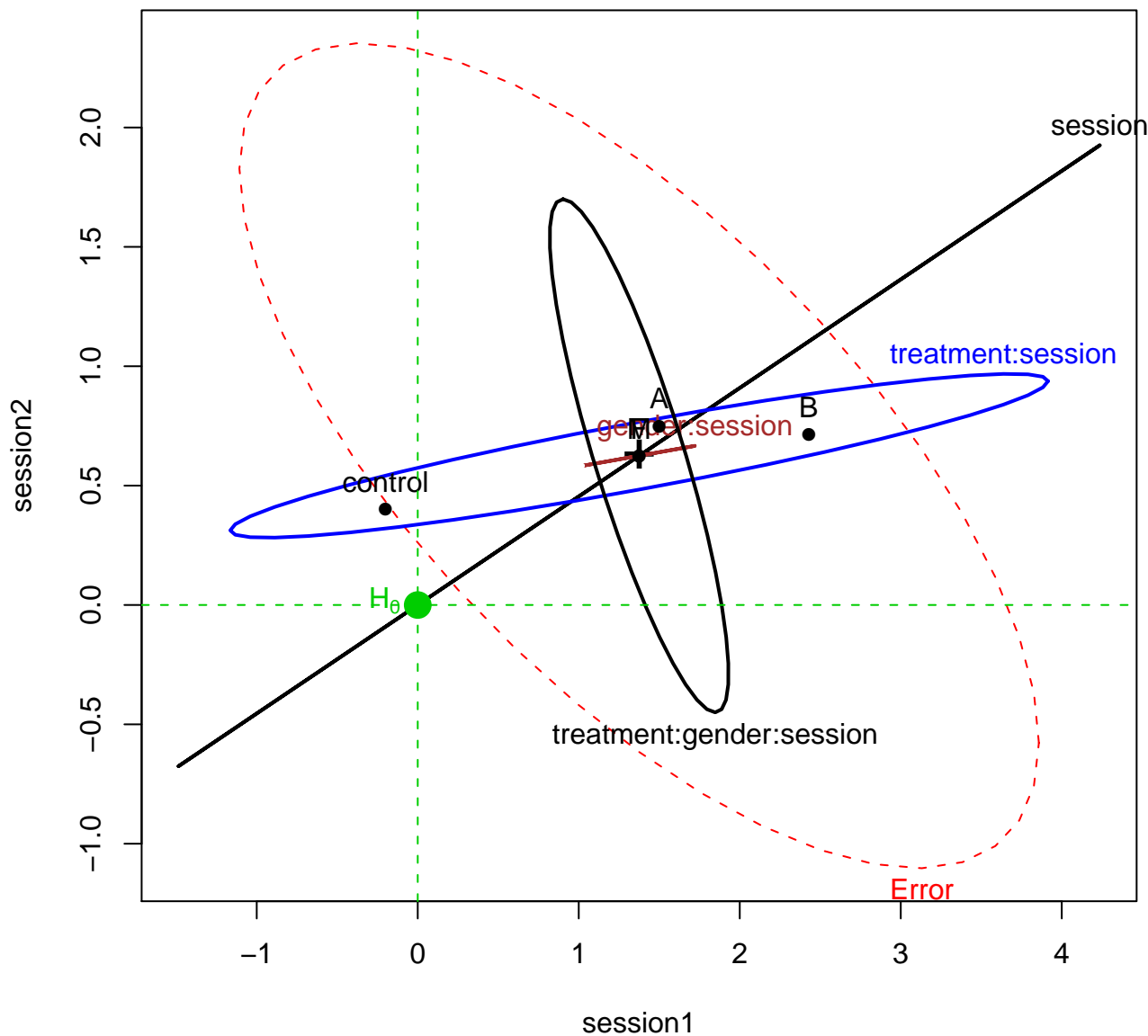
(b) Within-S Quadratic Effects



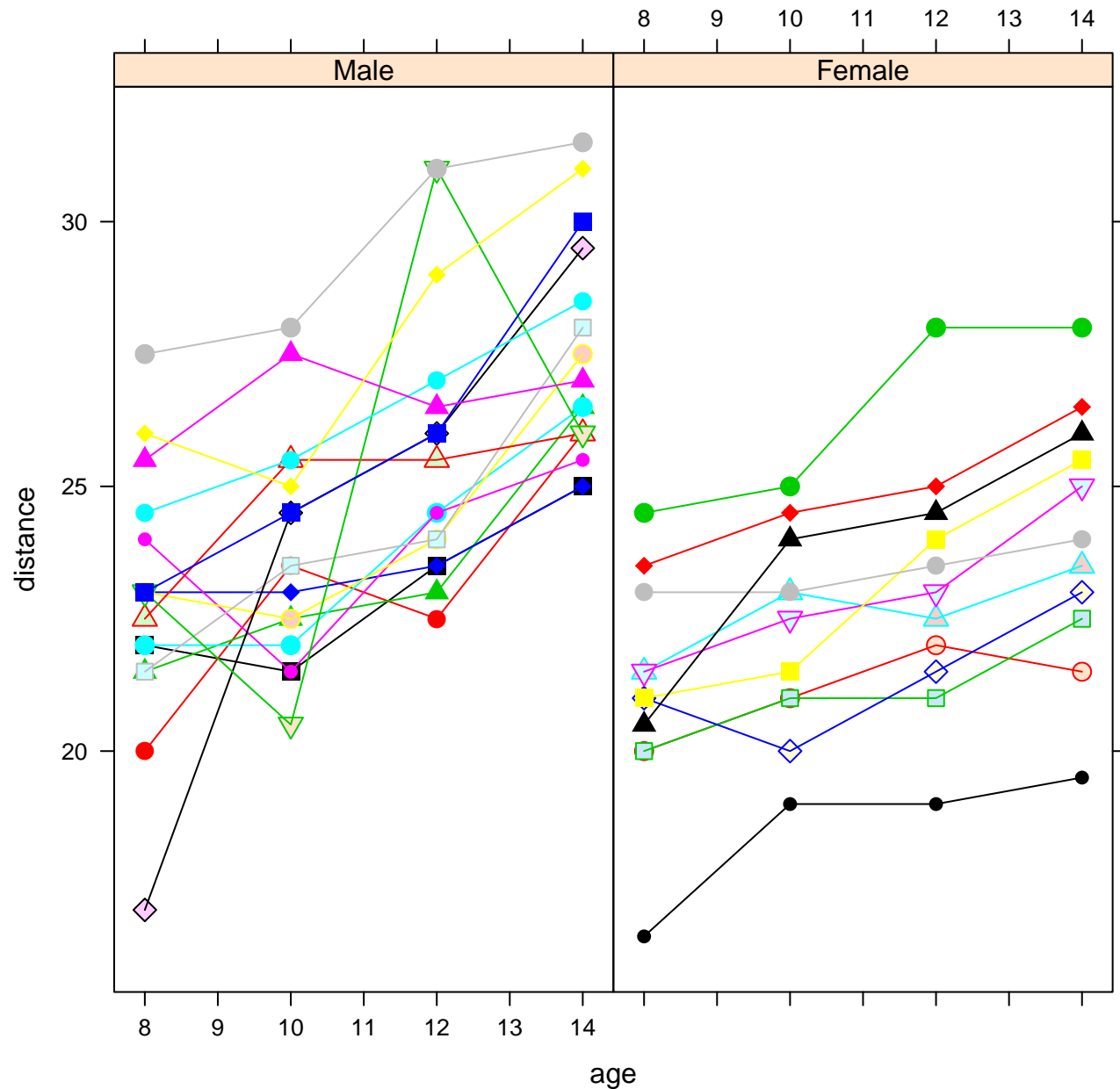
HE plot for Grade effect



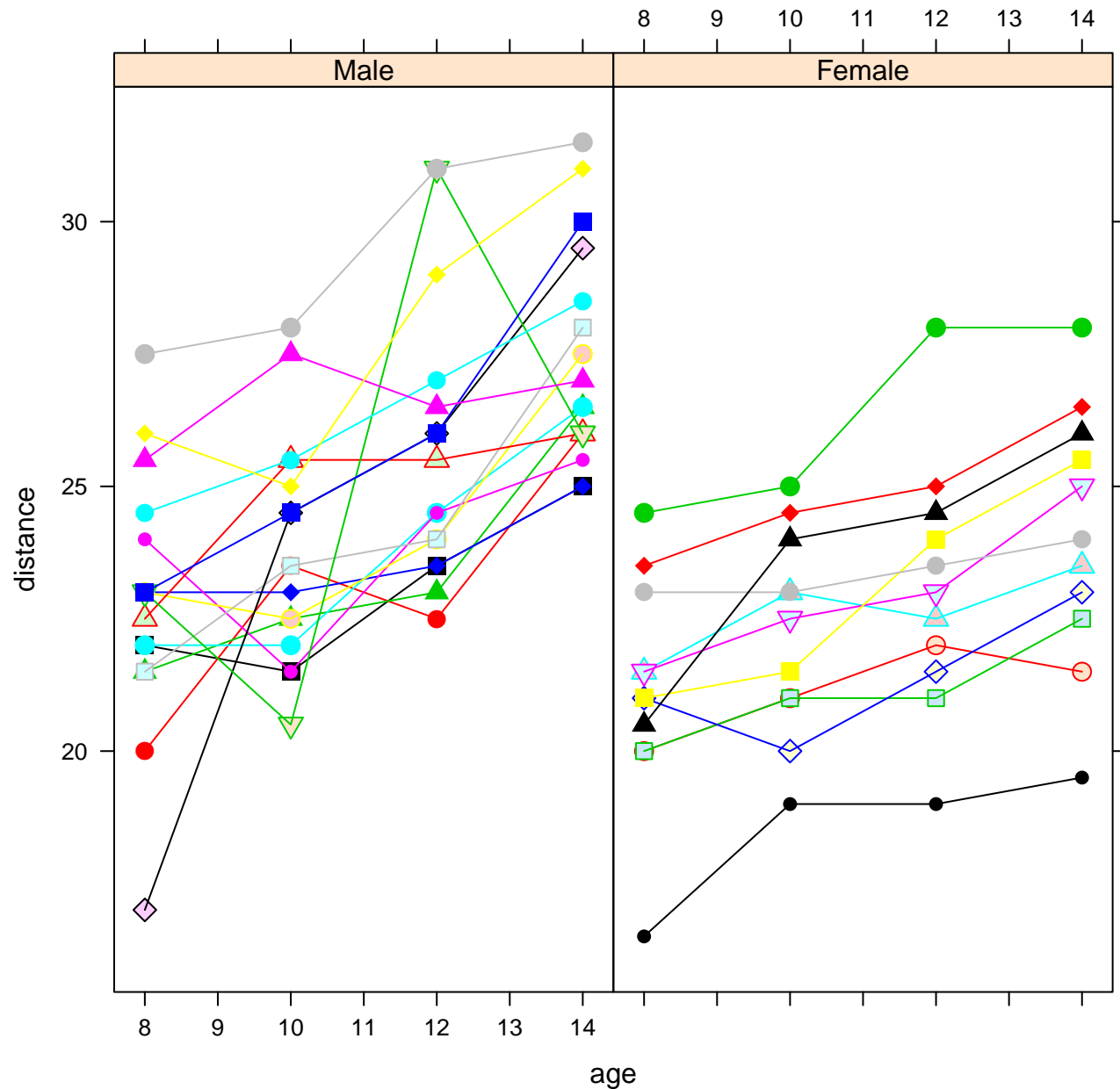
Within-S effects: Session * (Treat*Gender)



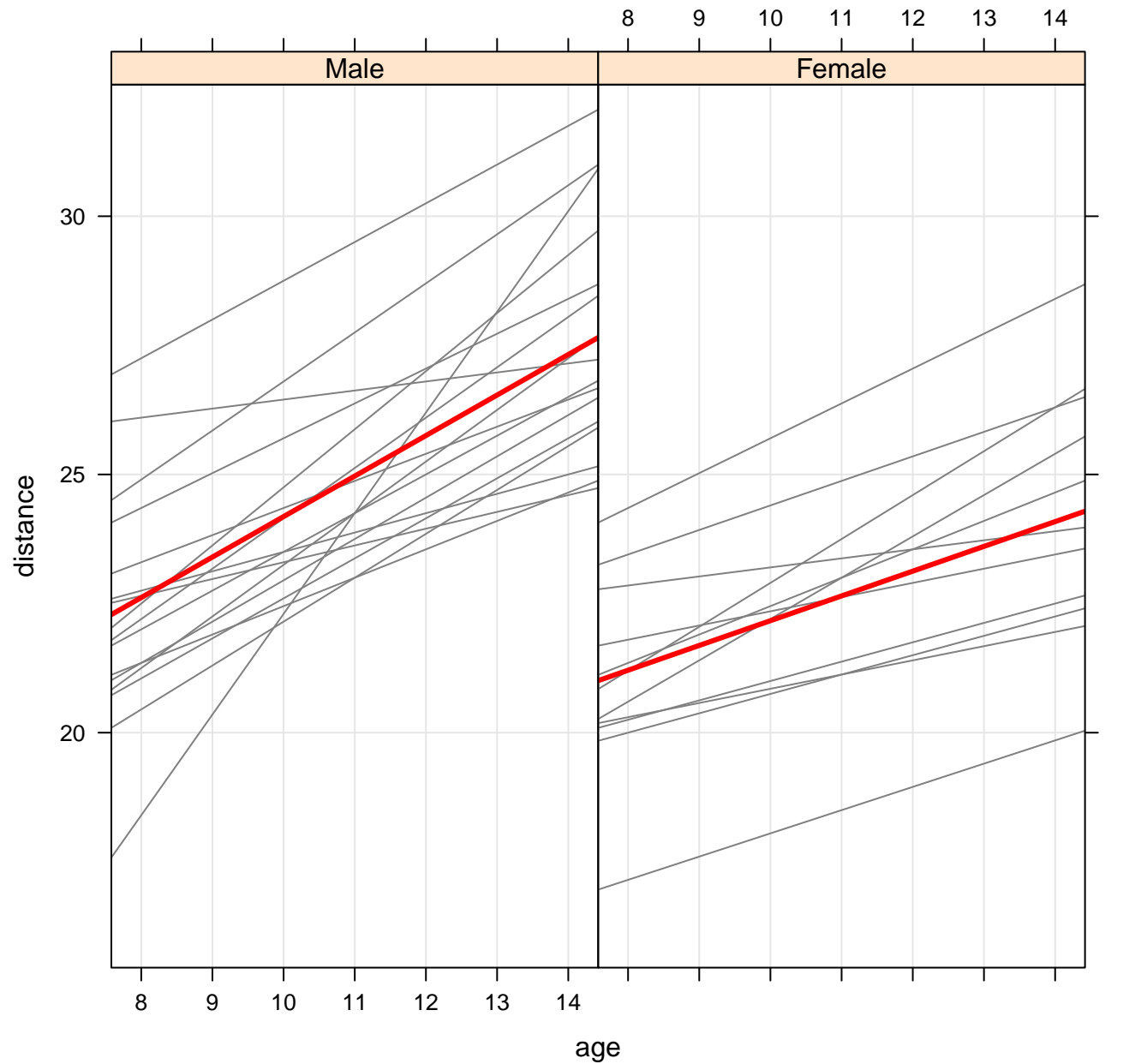
Orthodont data



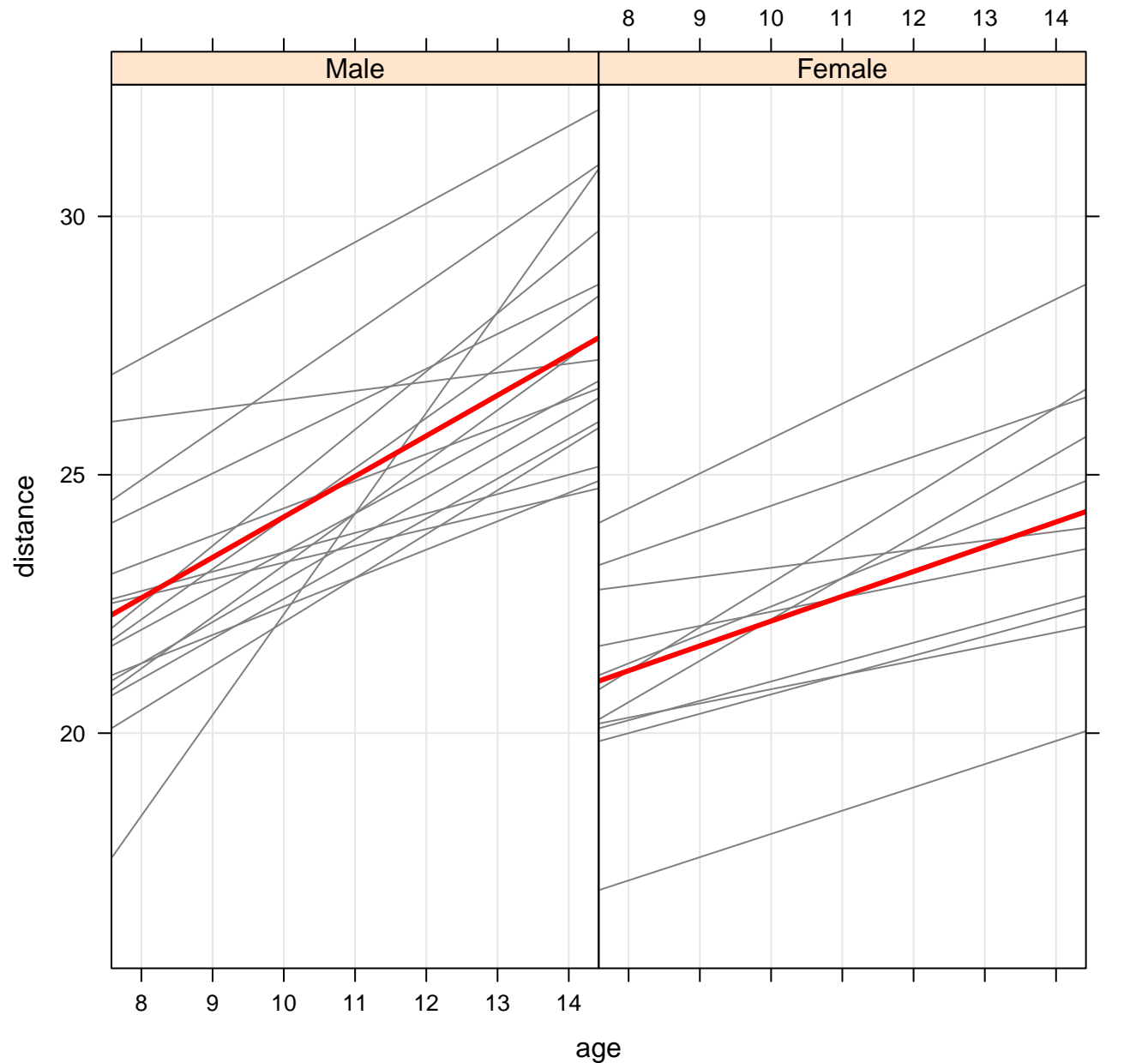
Orthodont data



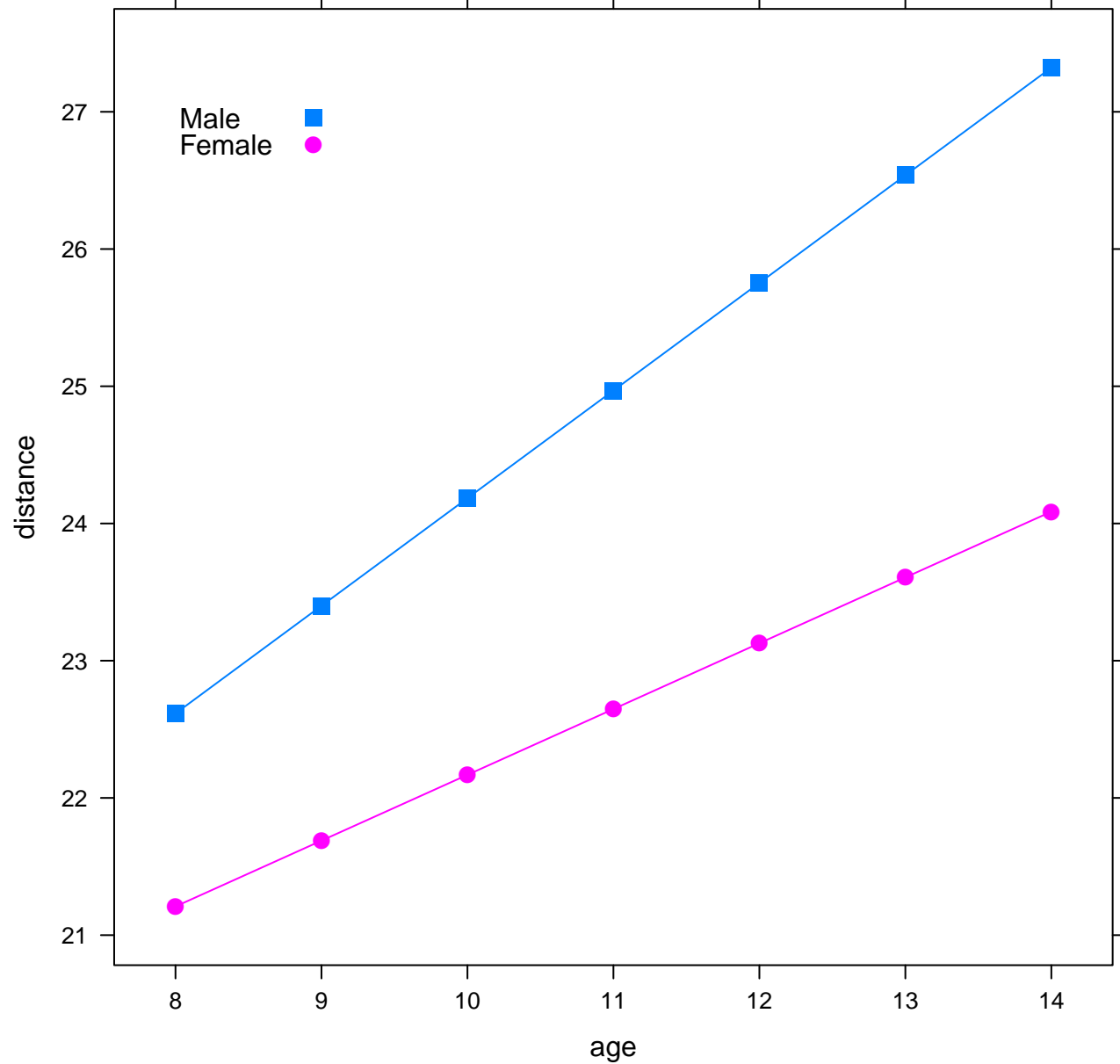
Pooled OLS and Individual linear regressions ~ age



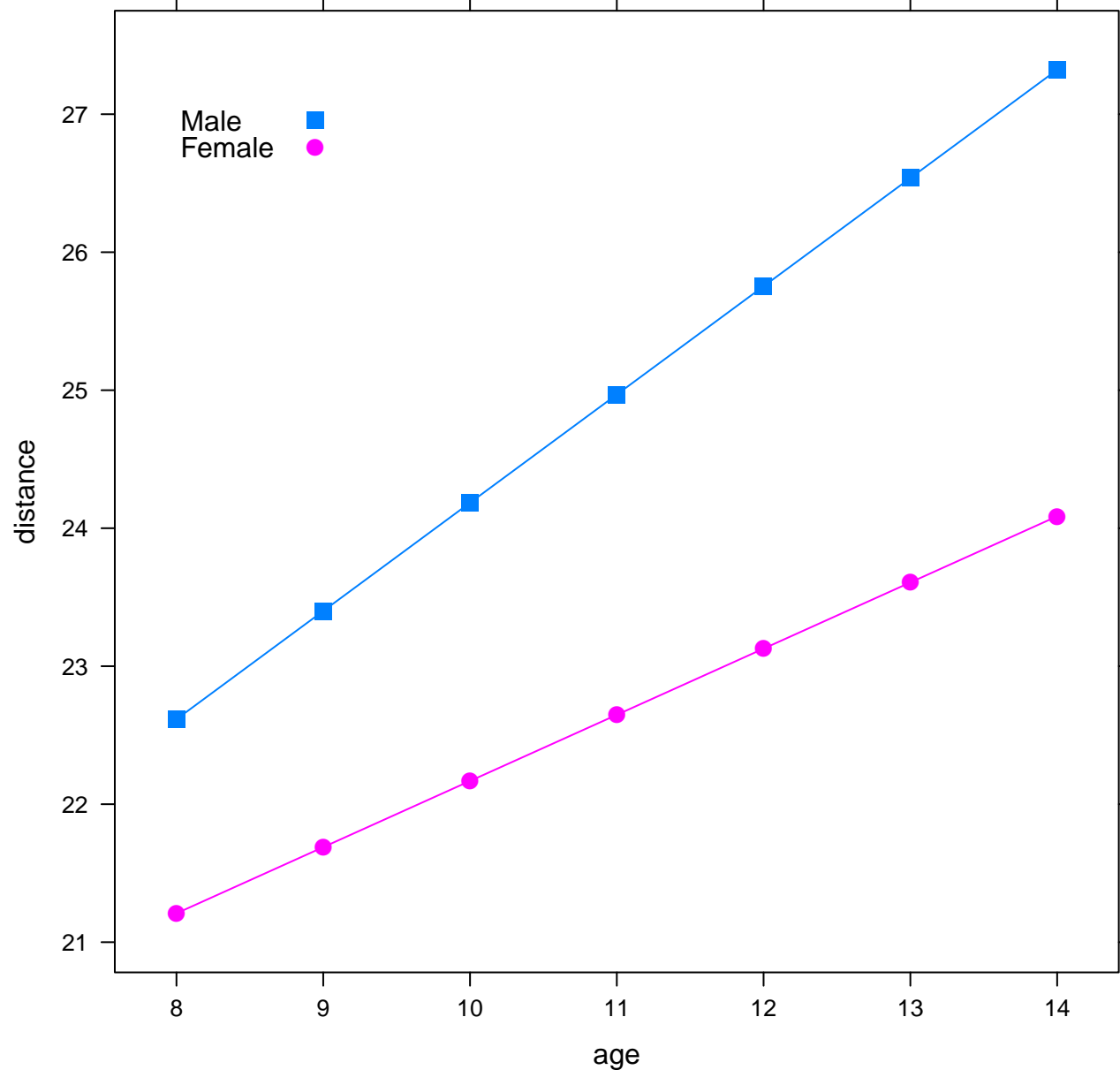
Pooled OLS and Individual linear regressions ~ age



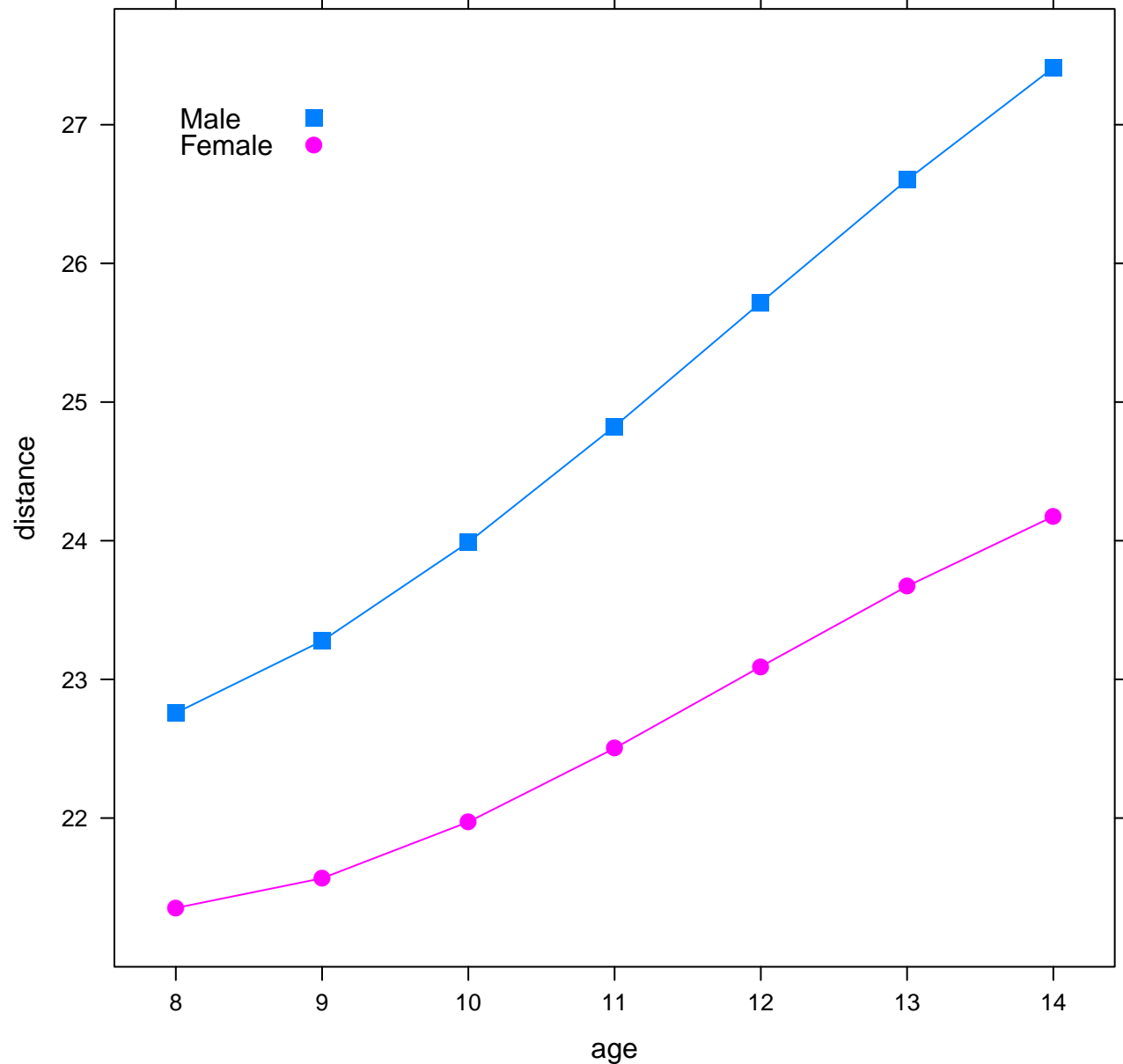
Linear mixed model: predicted growth



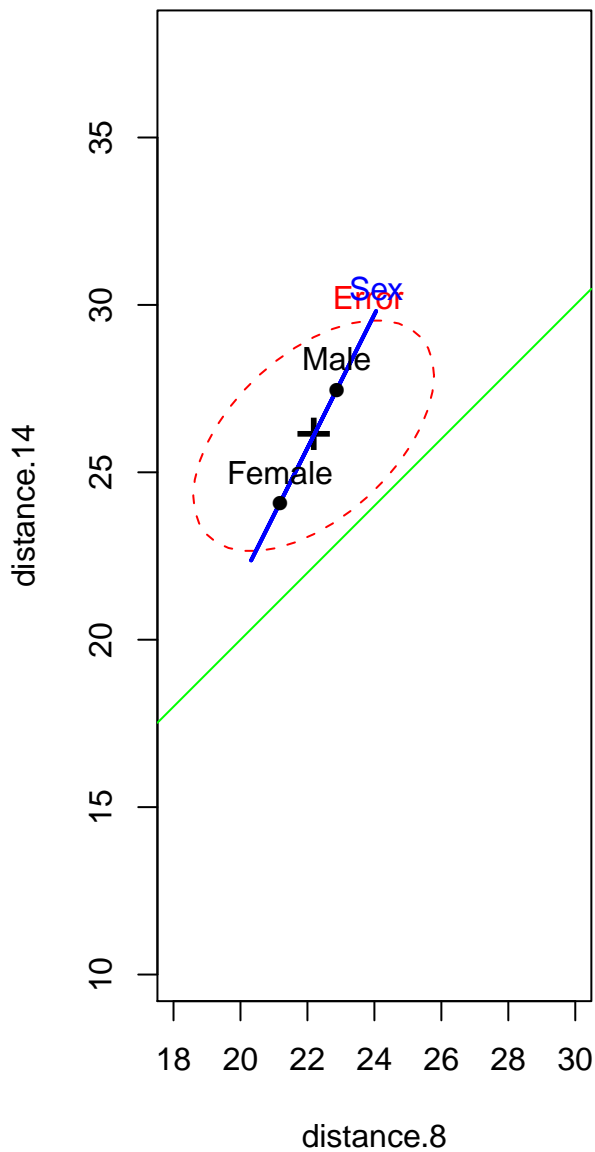
Linear mixed model: predicted growth



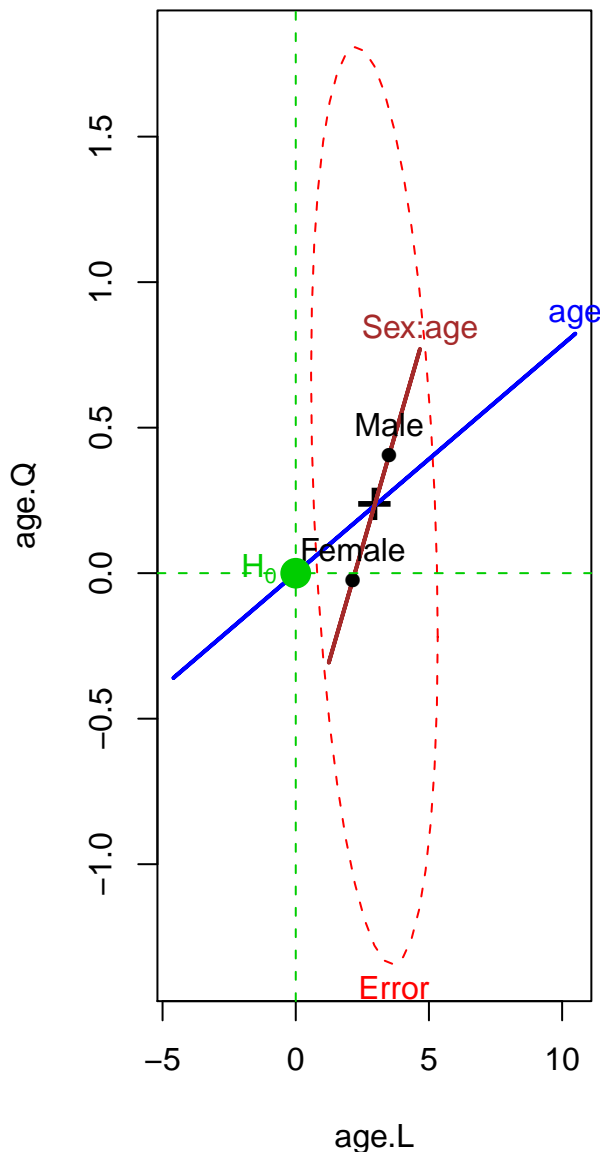
Cubic mixed model: predicted growth



Orthodont data: Sex effect



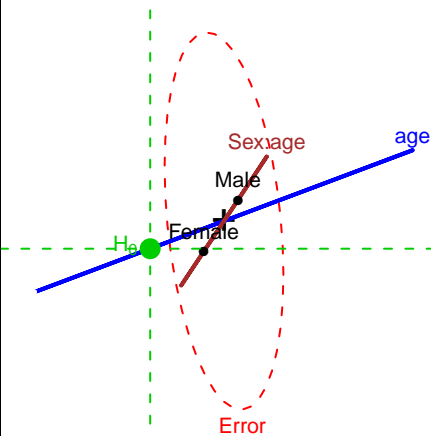
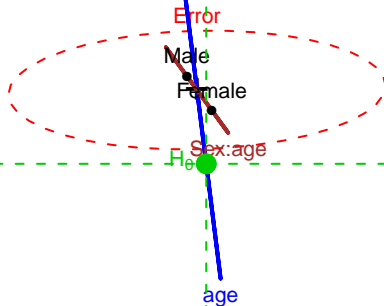
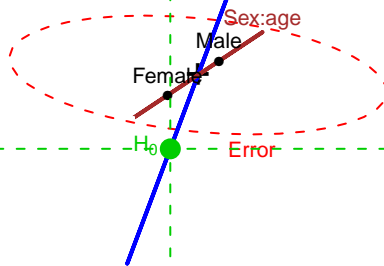
Orthodont data: Within-S effects



8.7207

age.L

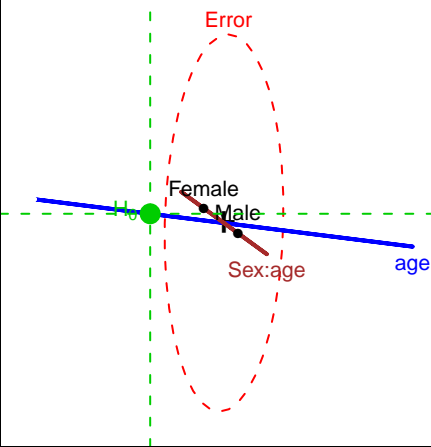
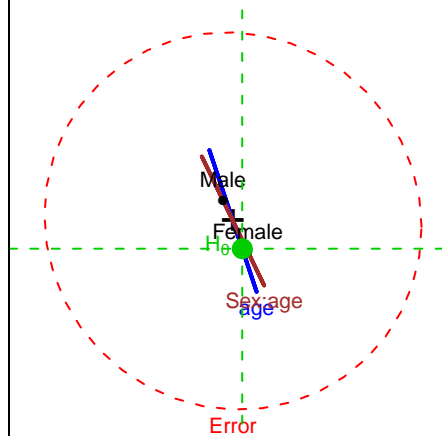
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2

age.Q

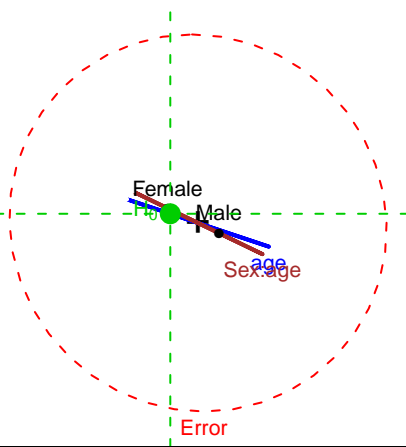
-2



2.0125

age.C

-6.3728



Orthodont data: Nonlinear Within-S effects

