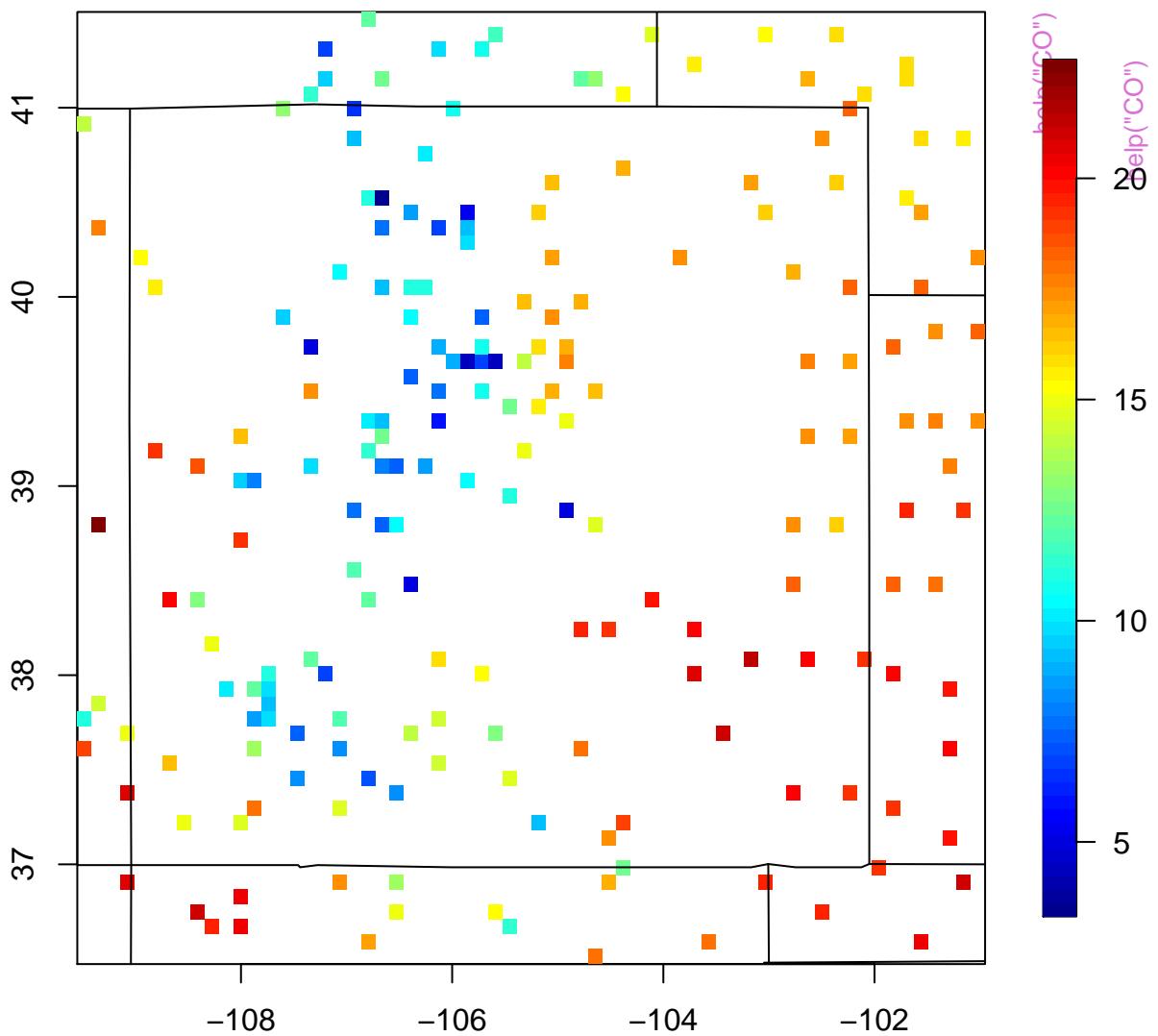
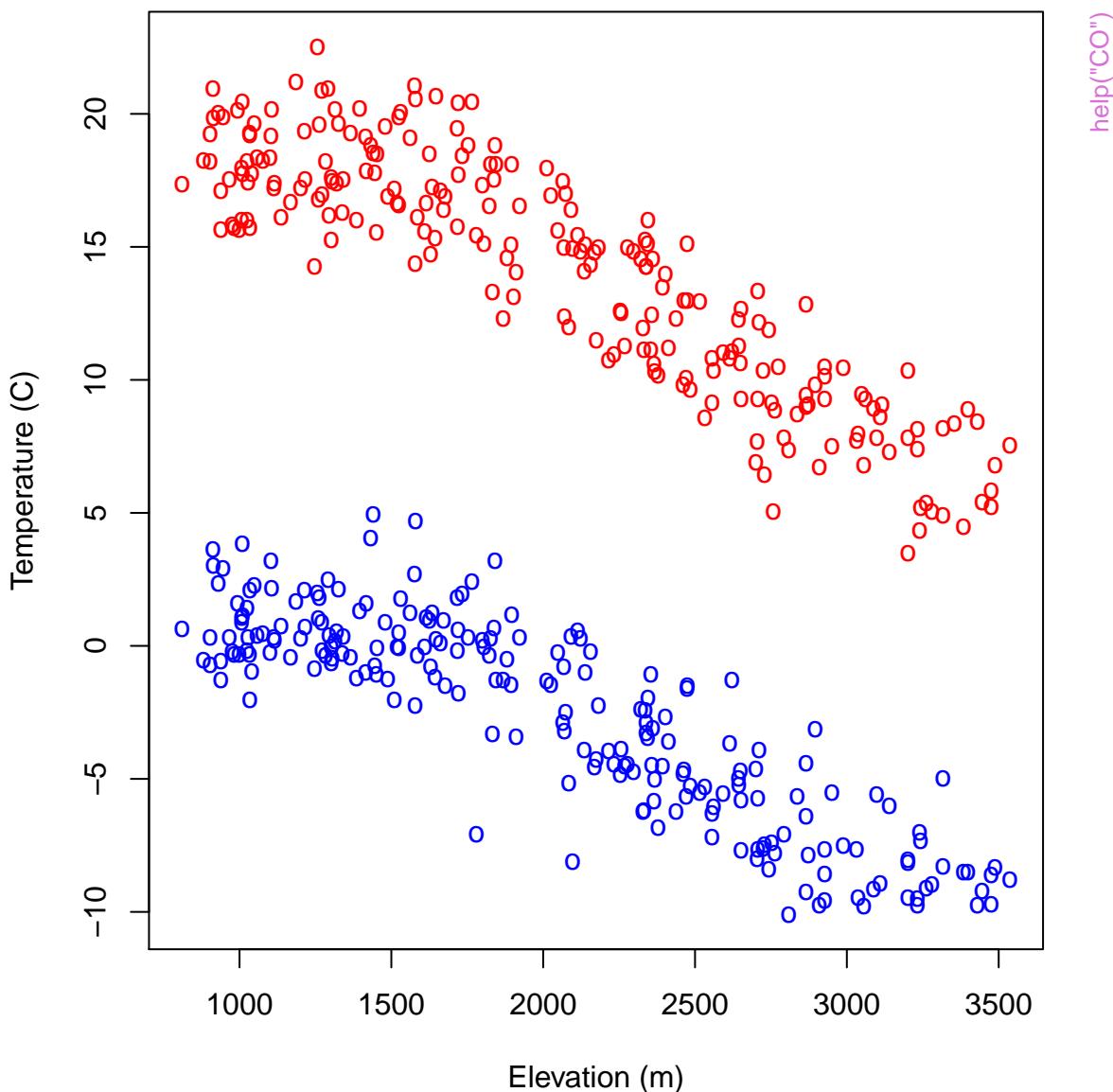


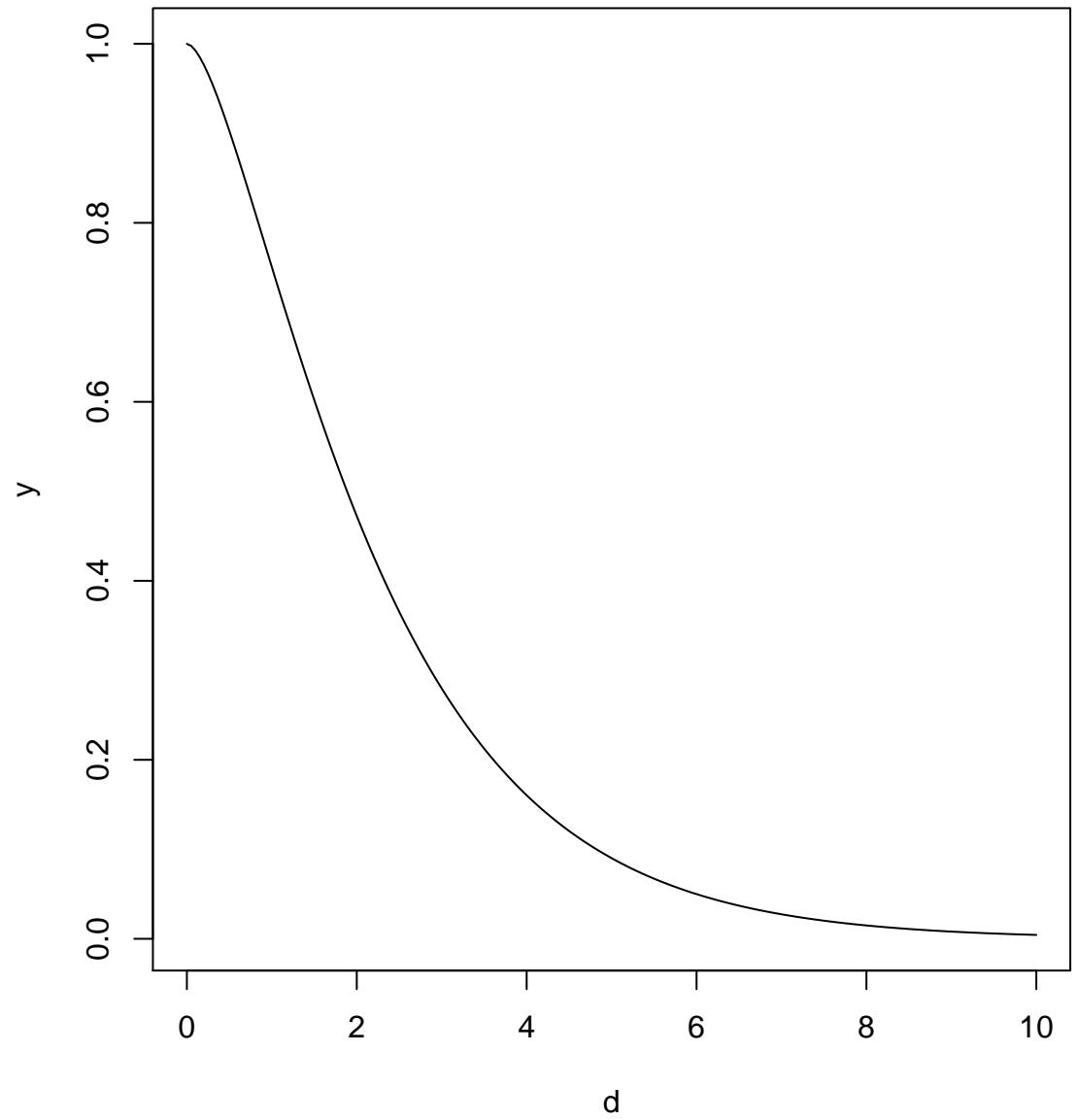
## Recorded MAM max temperatures (1997)



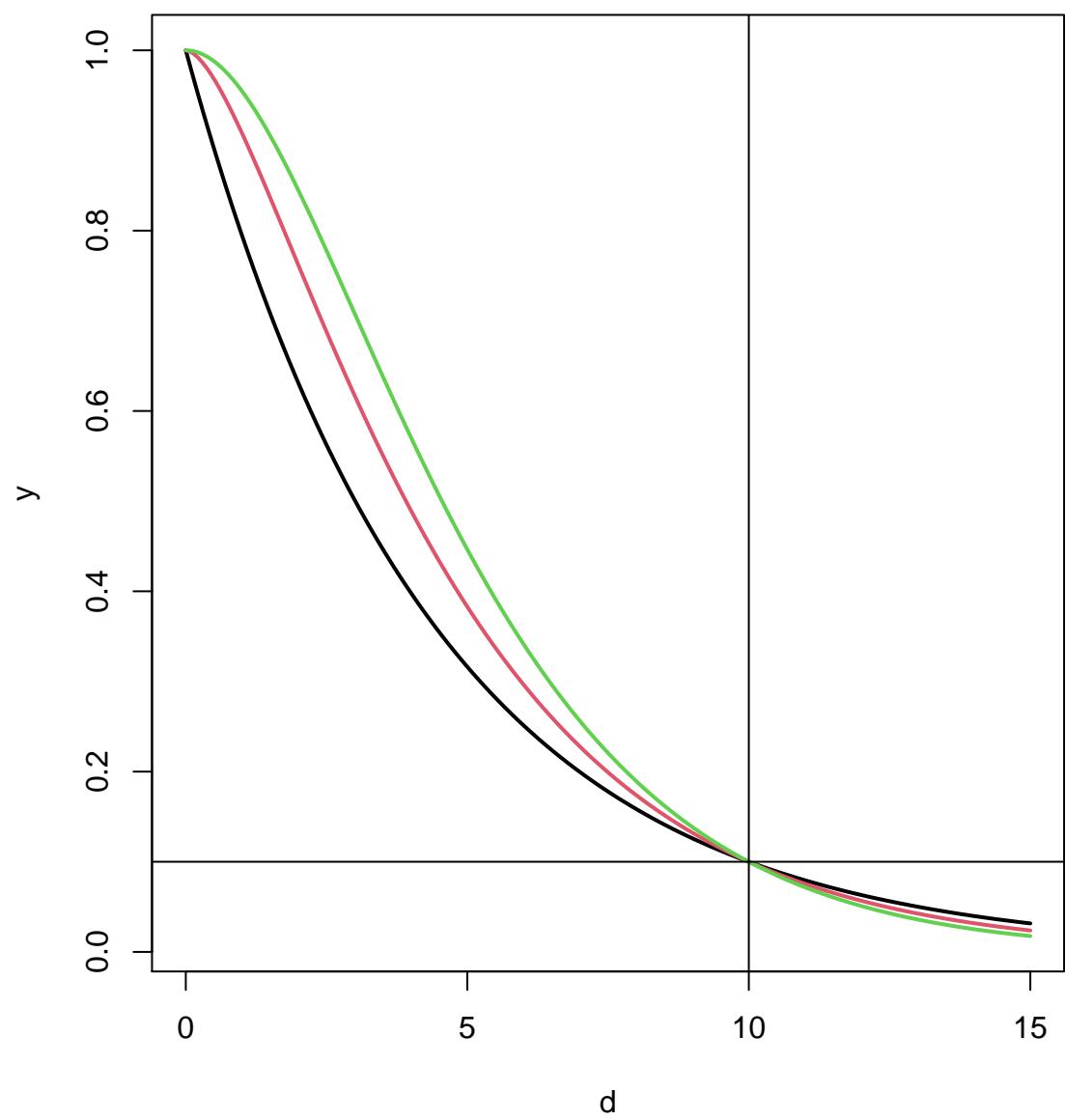
## Recorded MAM max (red) and min (blue) temperatures 1997

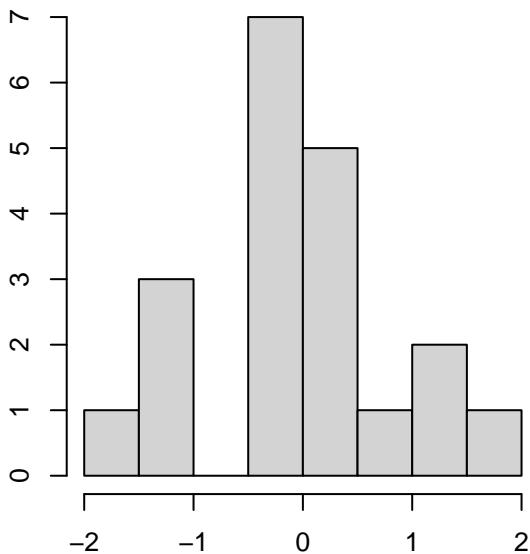
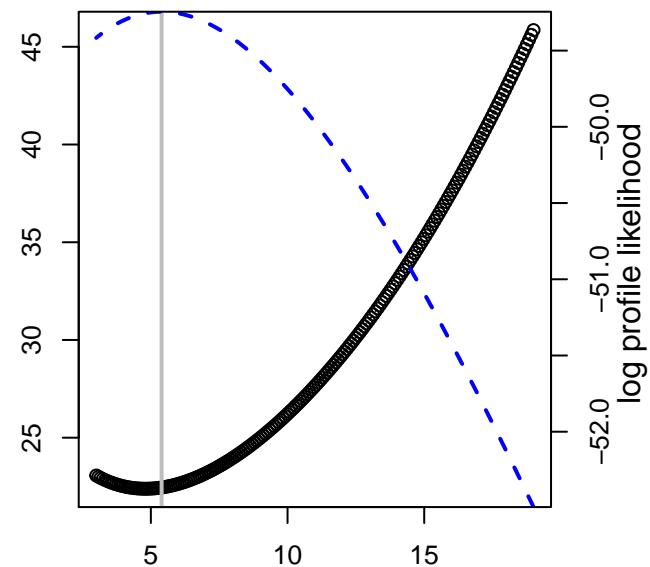
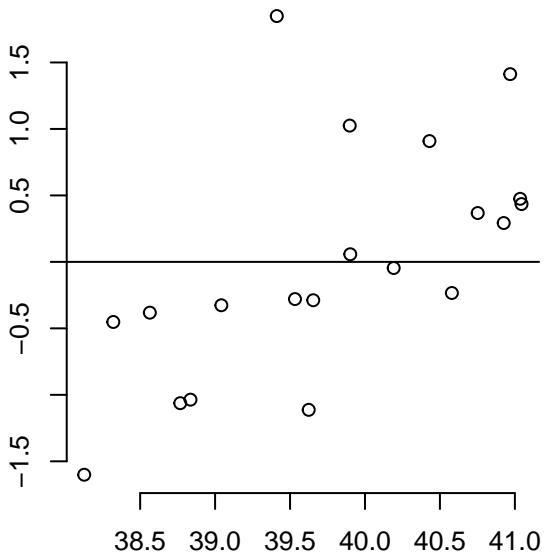
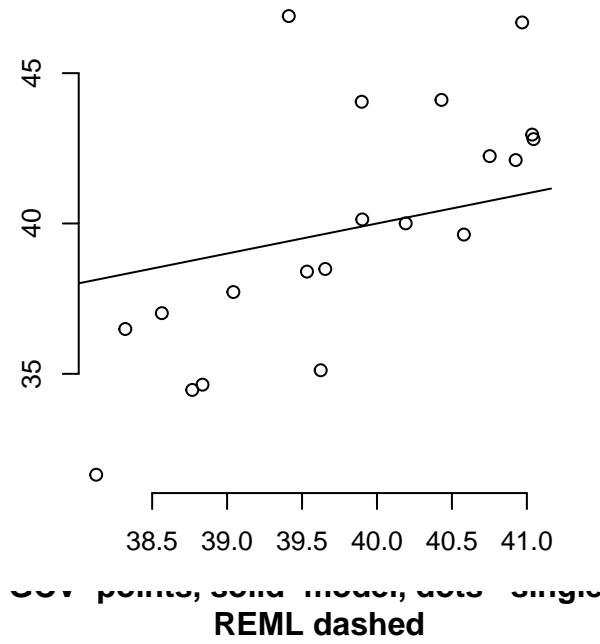


help("Exponential")

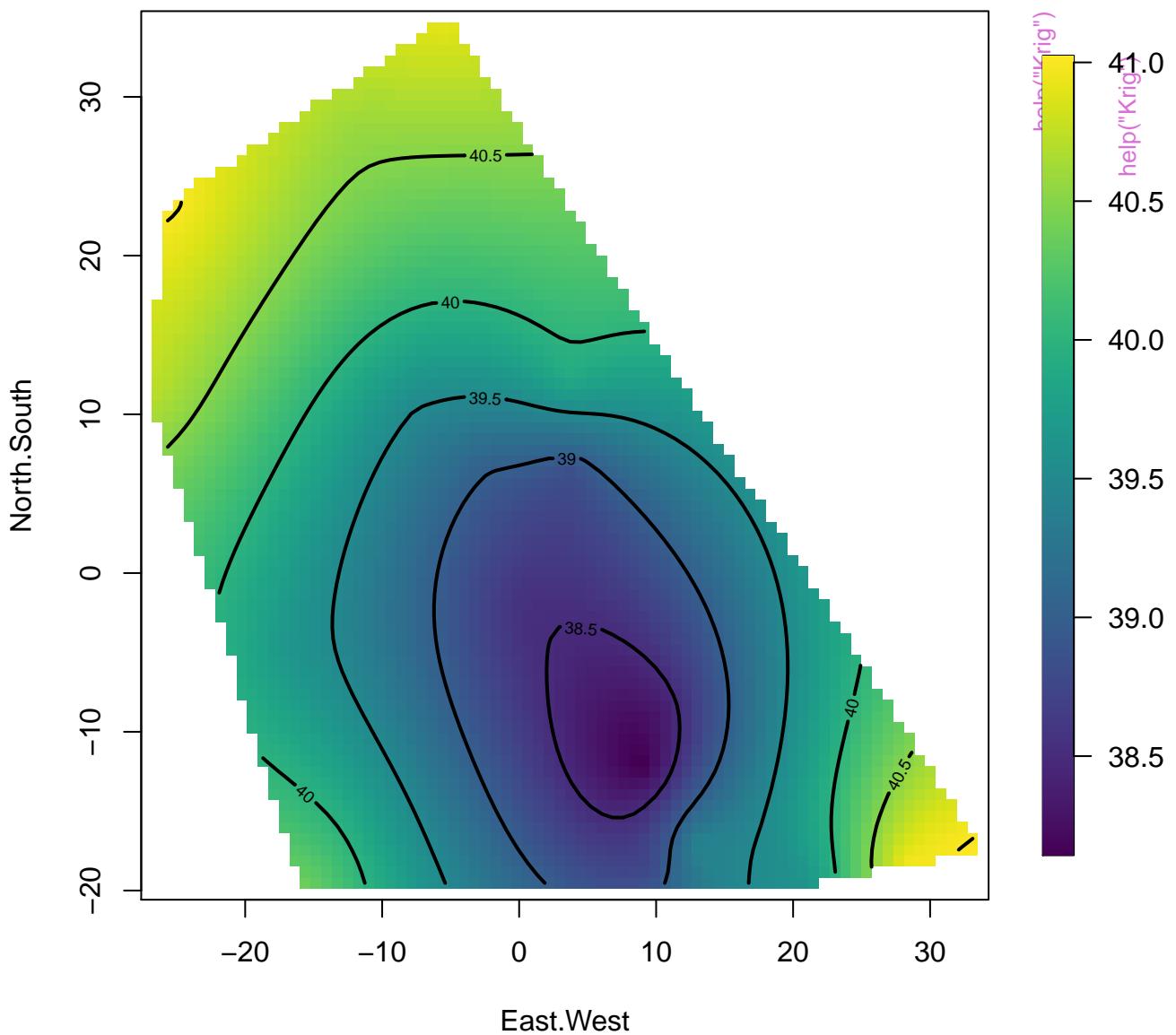


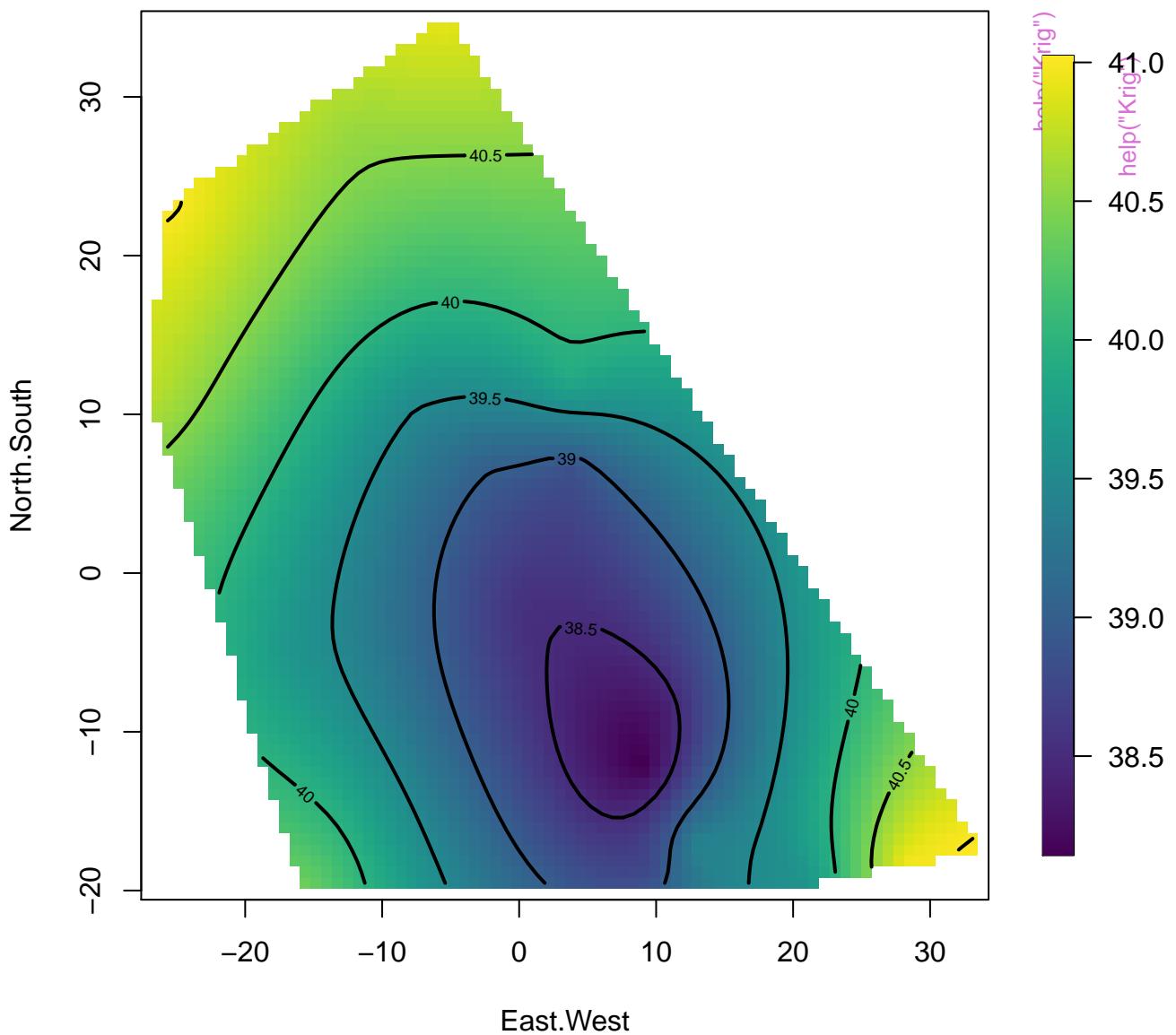
help("Exponential")

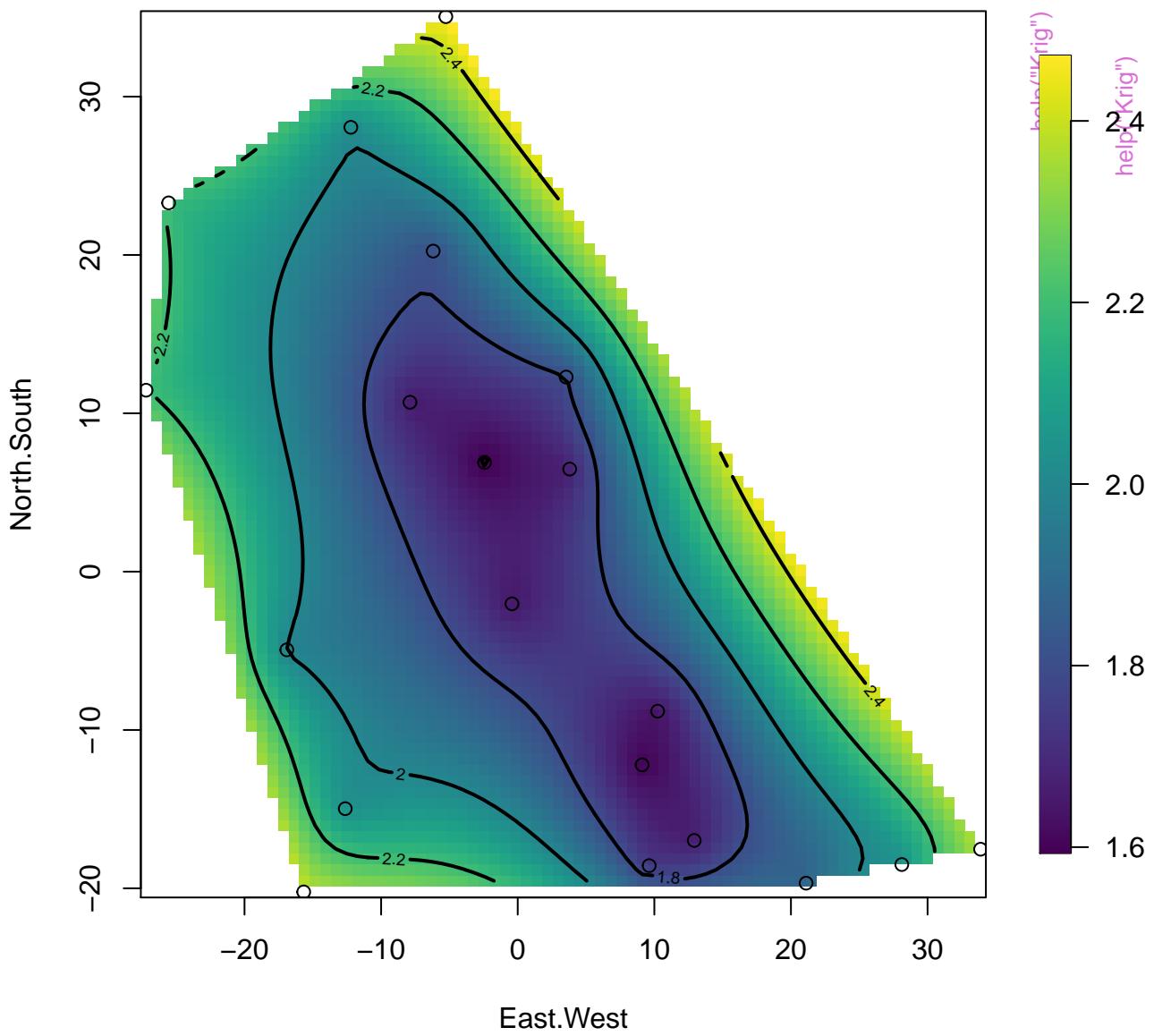


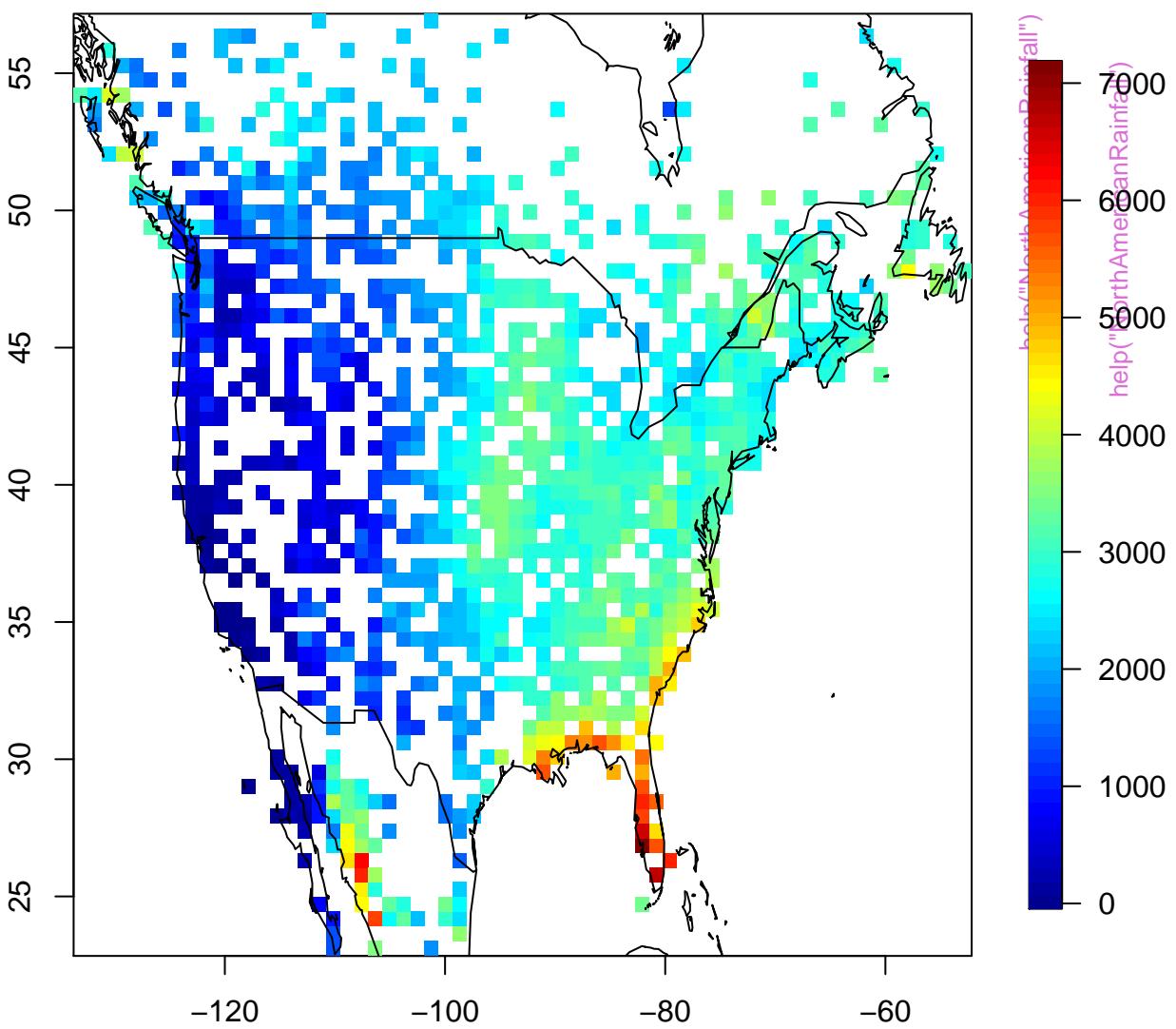


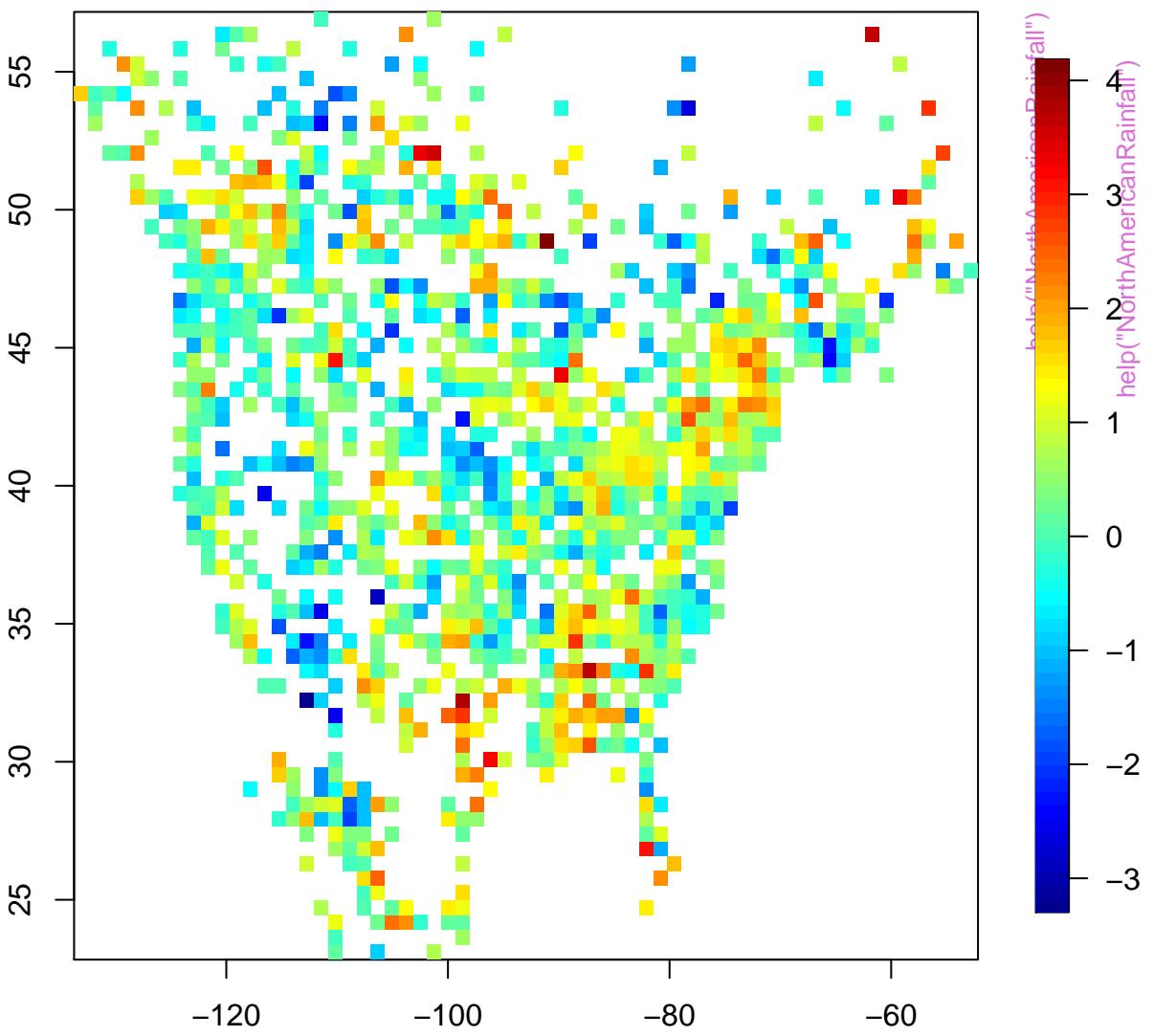
help("Krig")

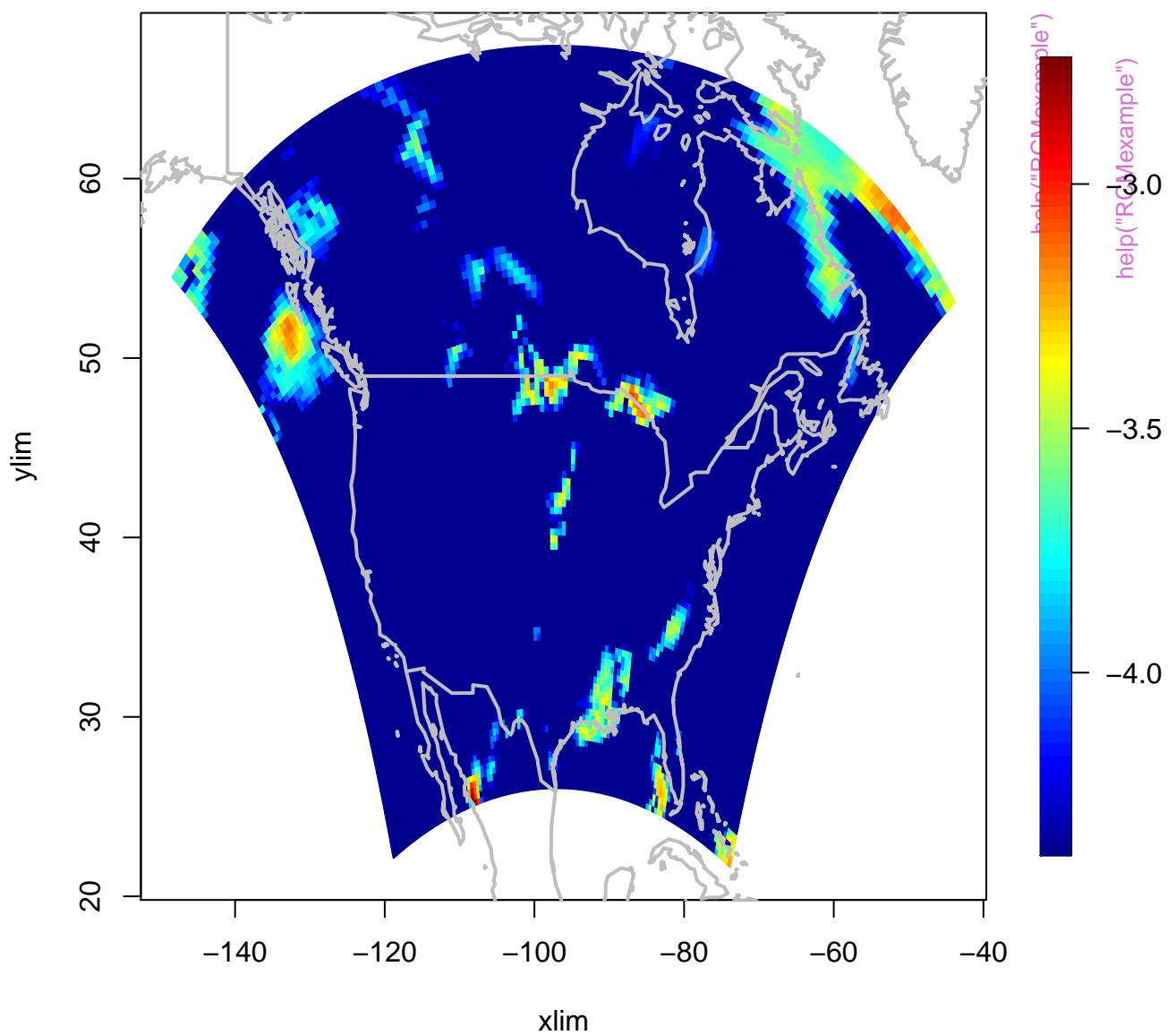


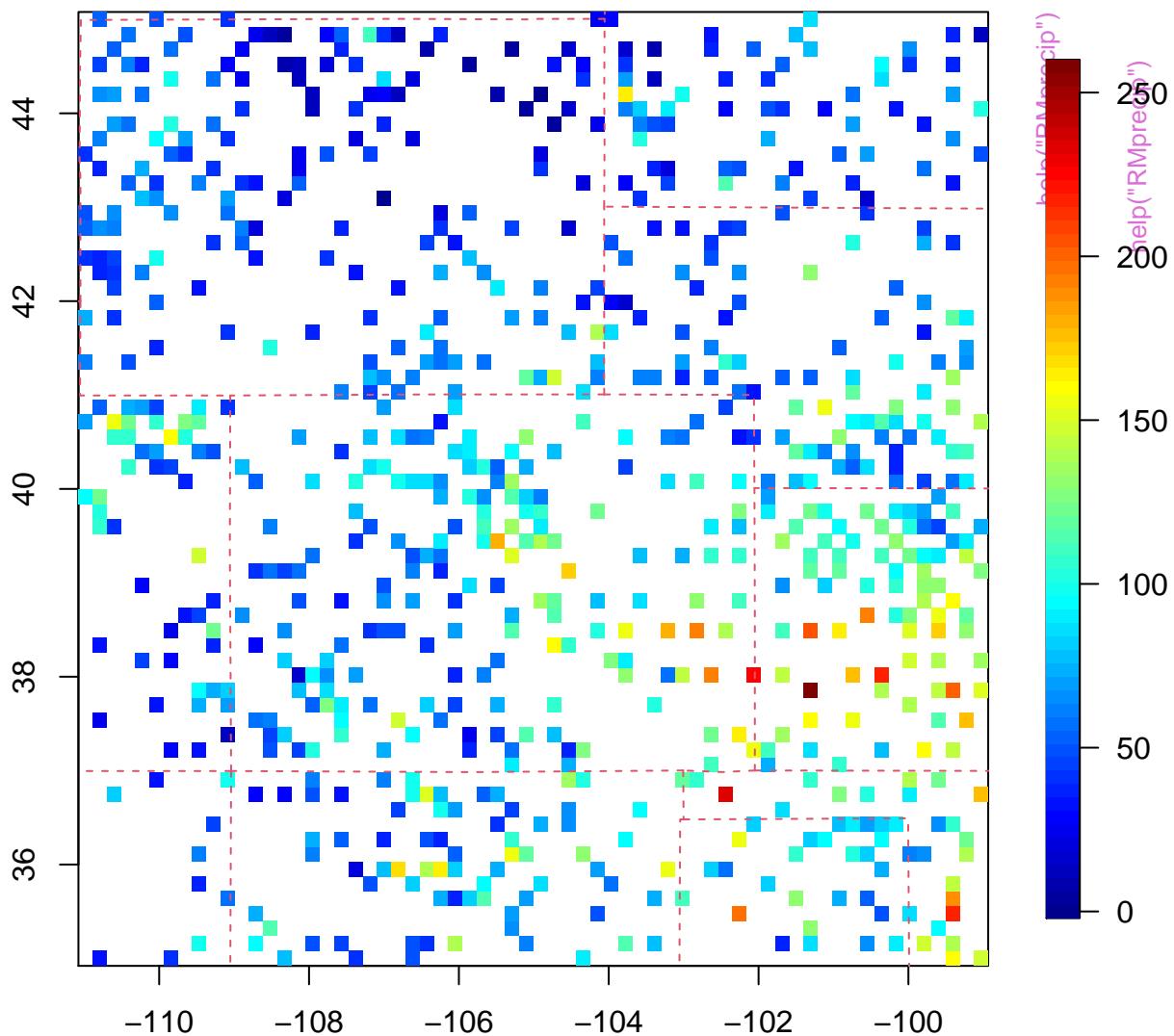


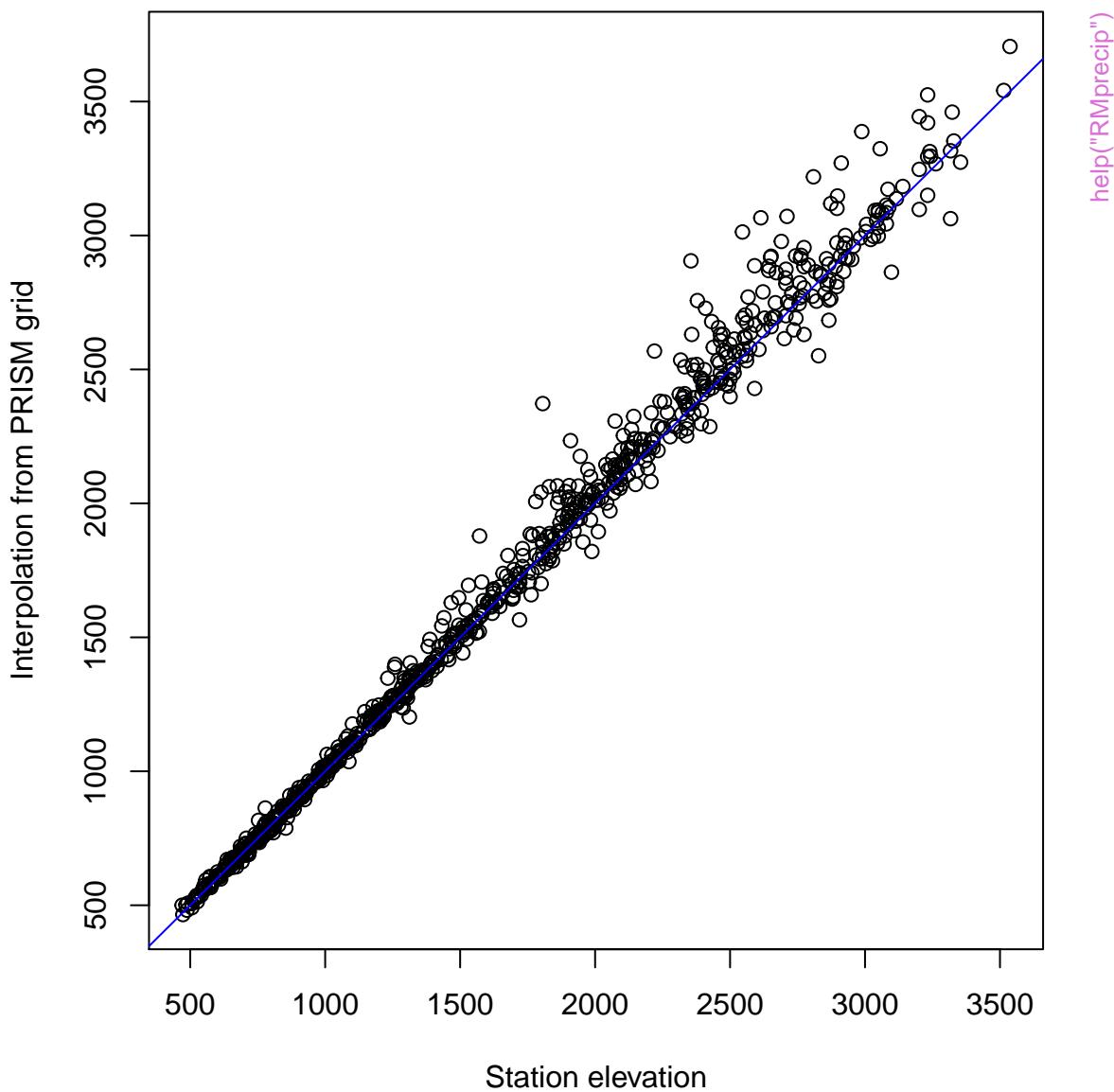




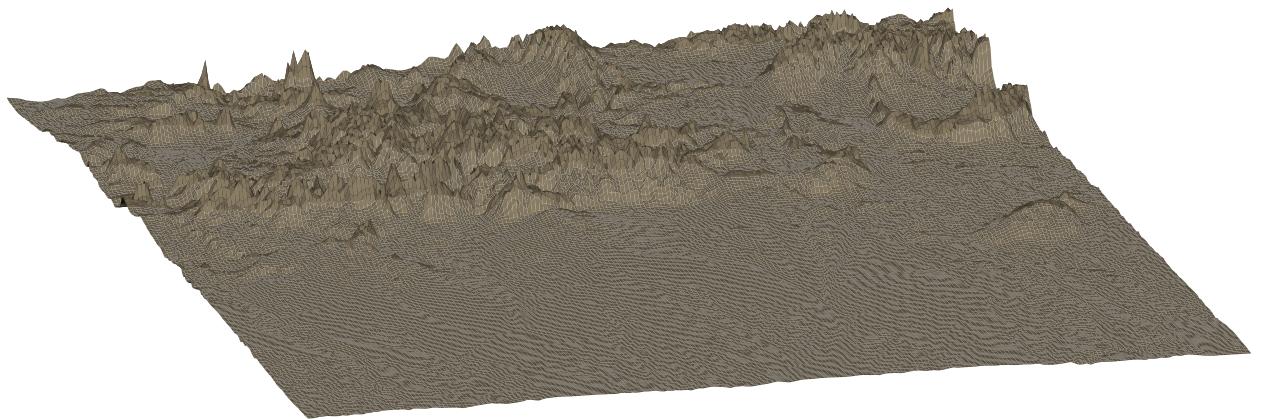




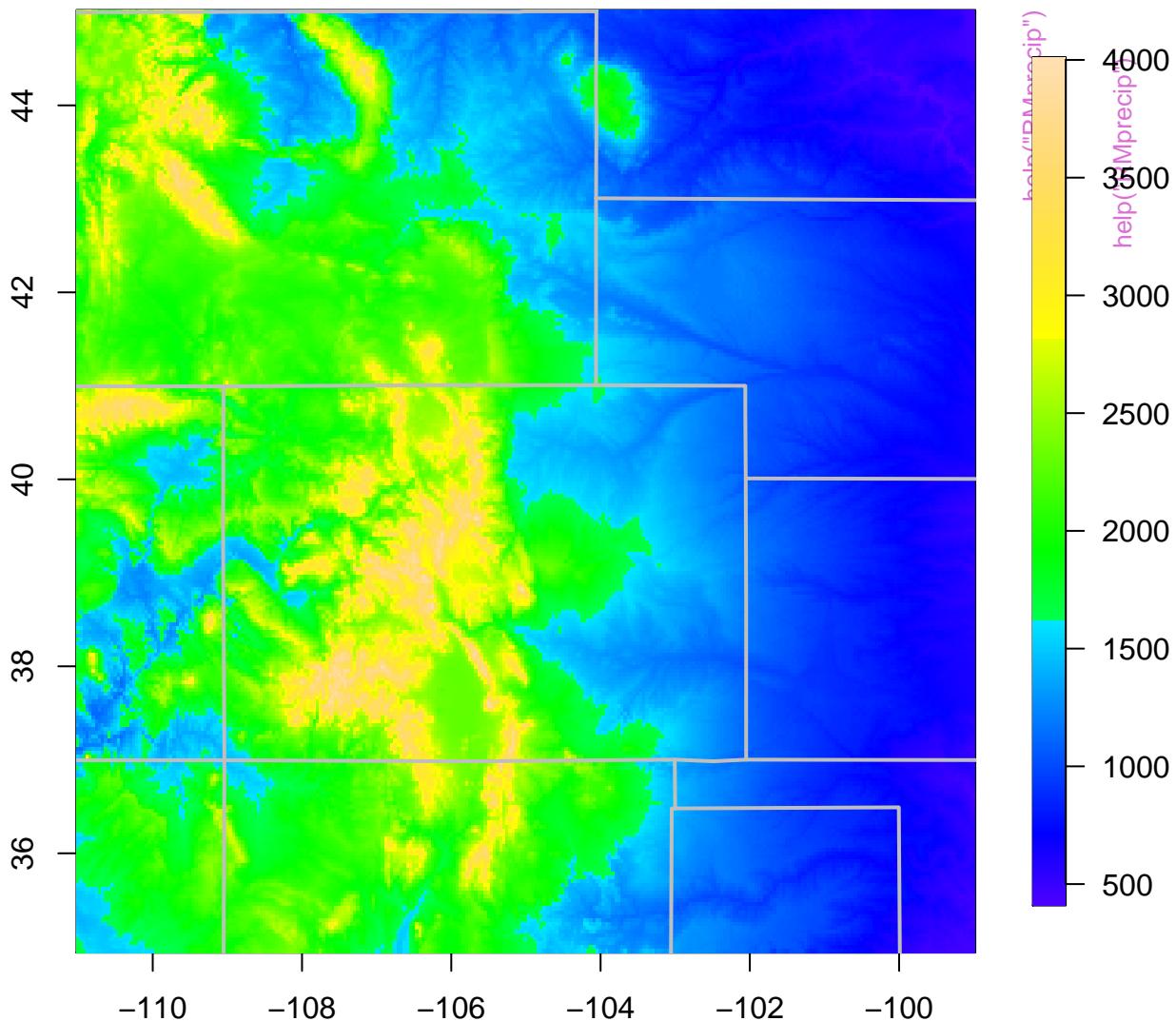


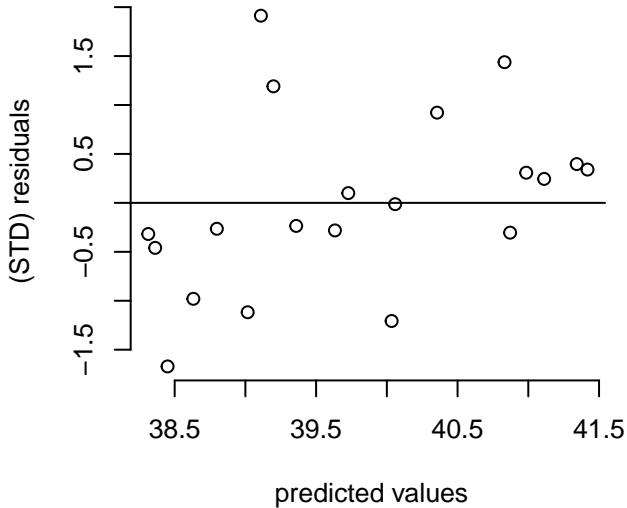
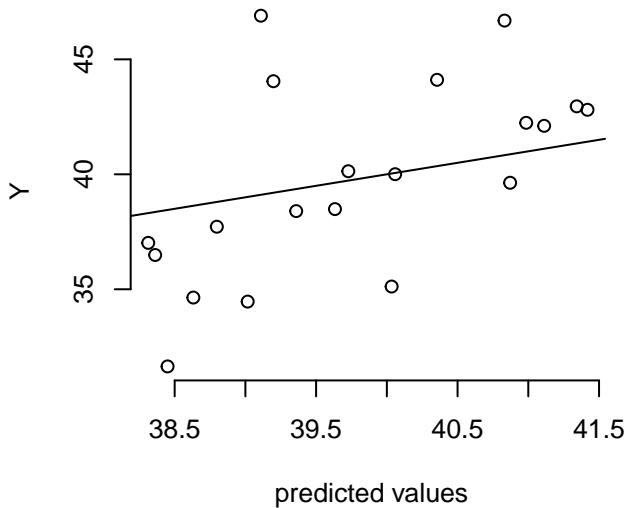


help("RMprecip")

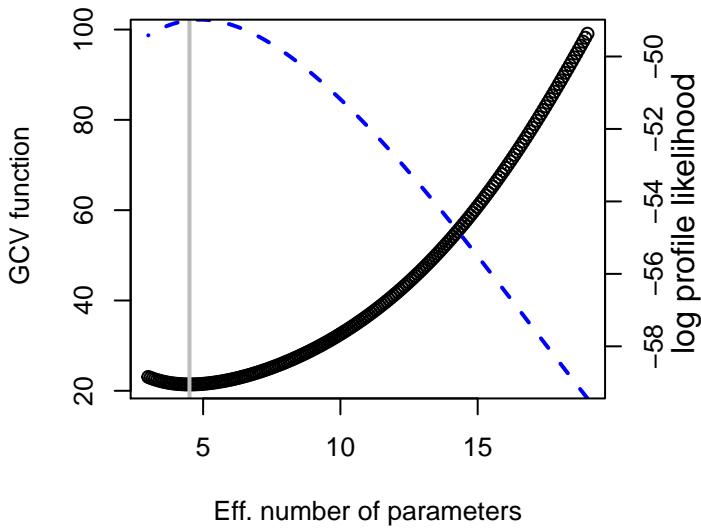


## PRISM elevations (m)

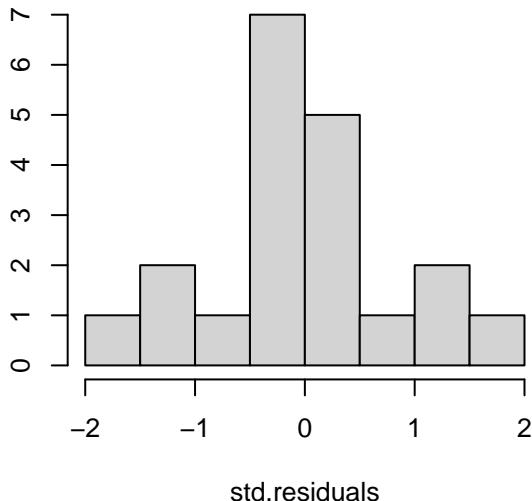




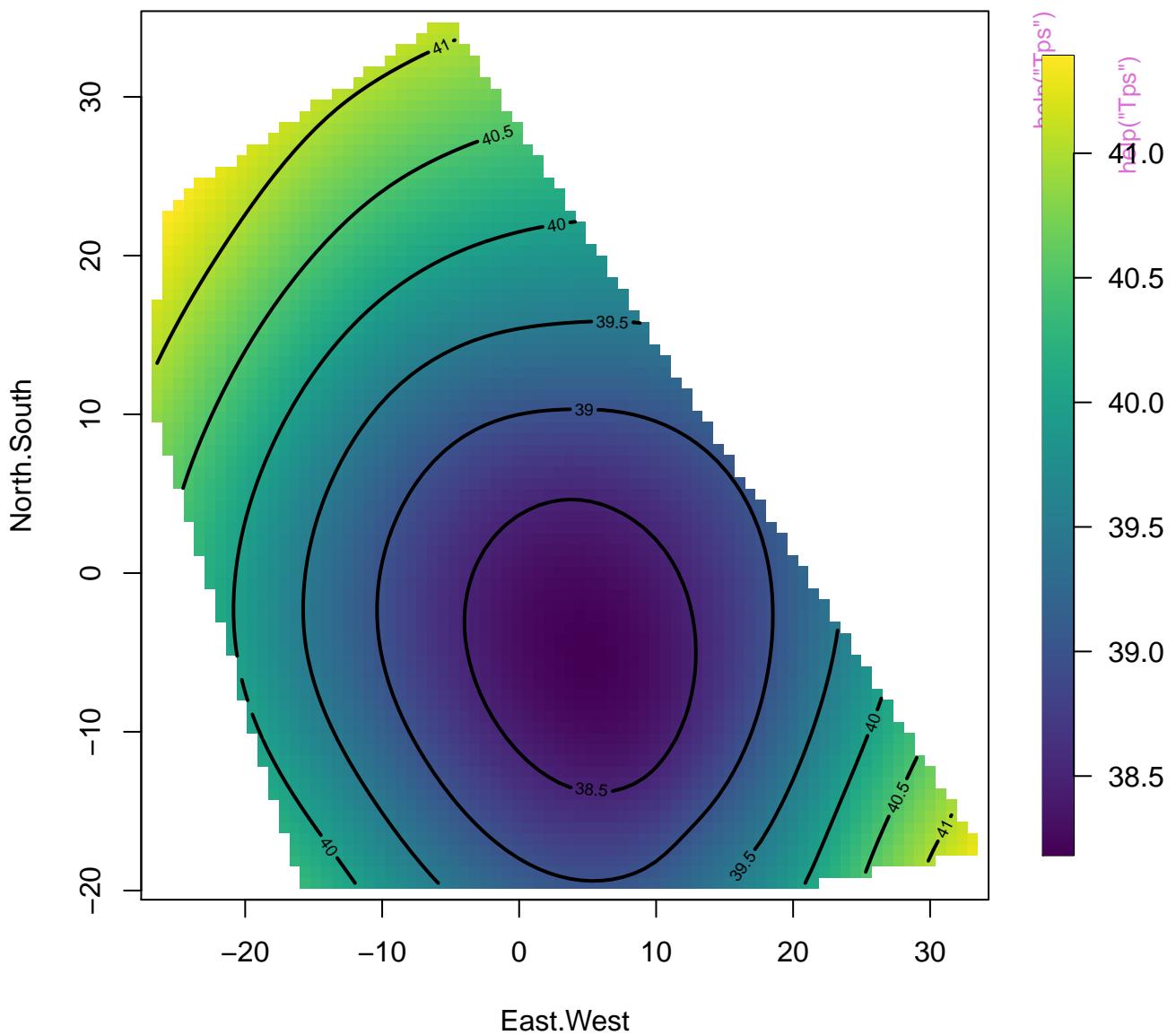
**GCV-points, solid-model, dots- single  
REML dashed**

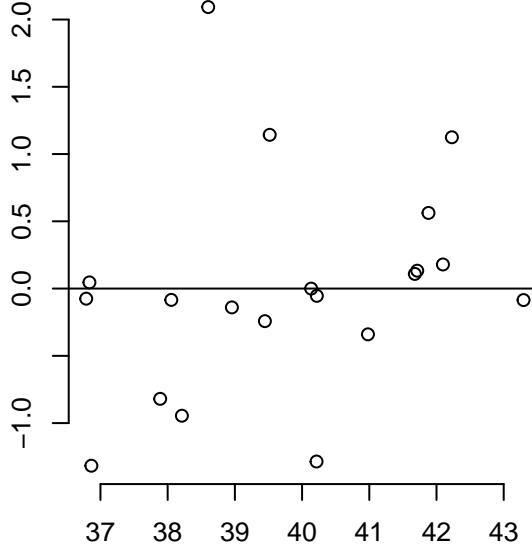
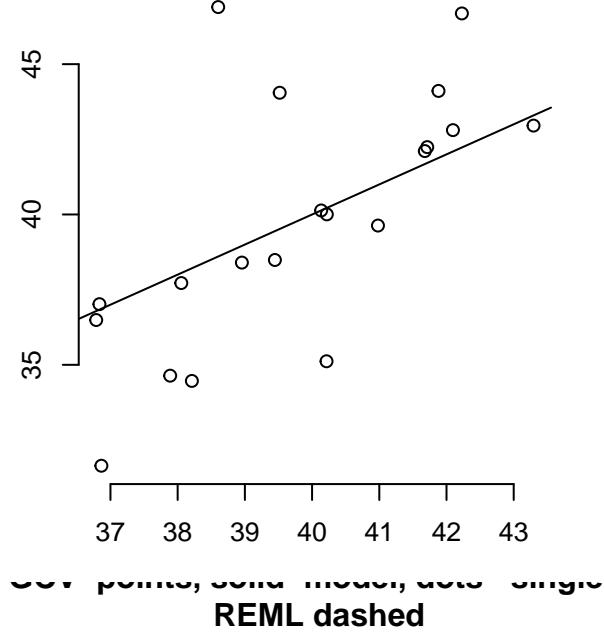


**Histogram of std.residuals**

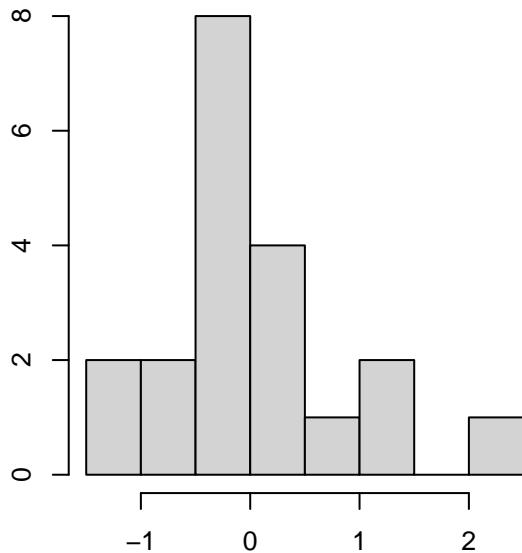
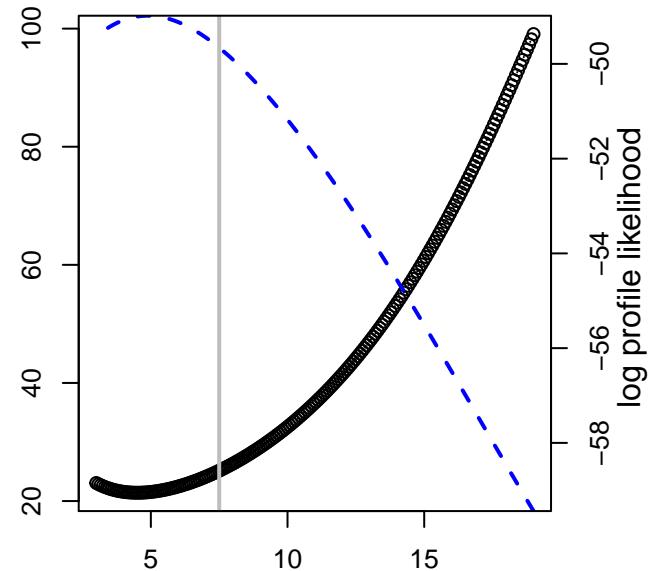


help("Tpss")

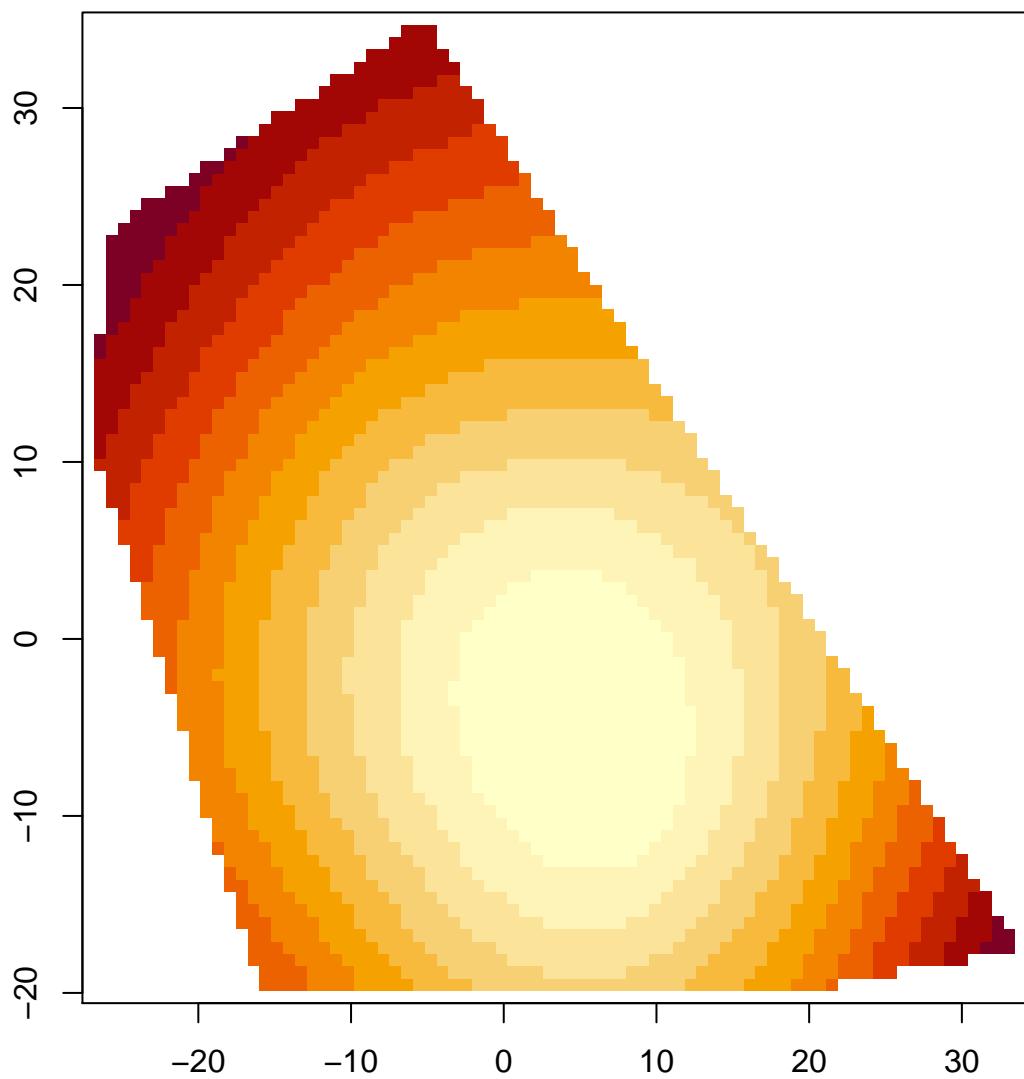


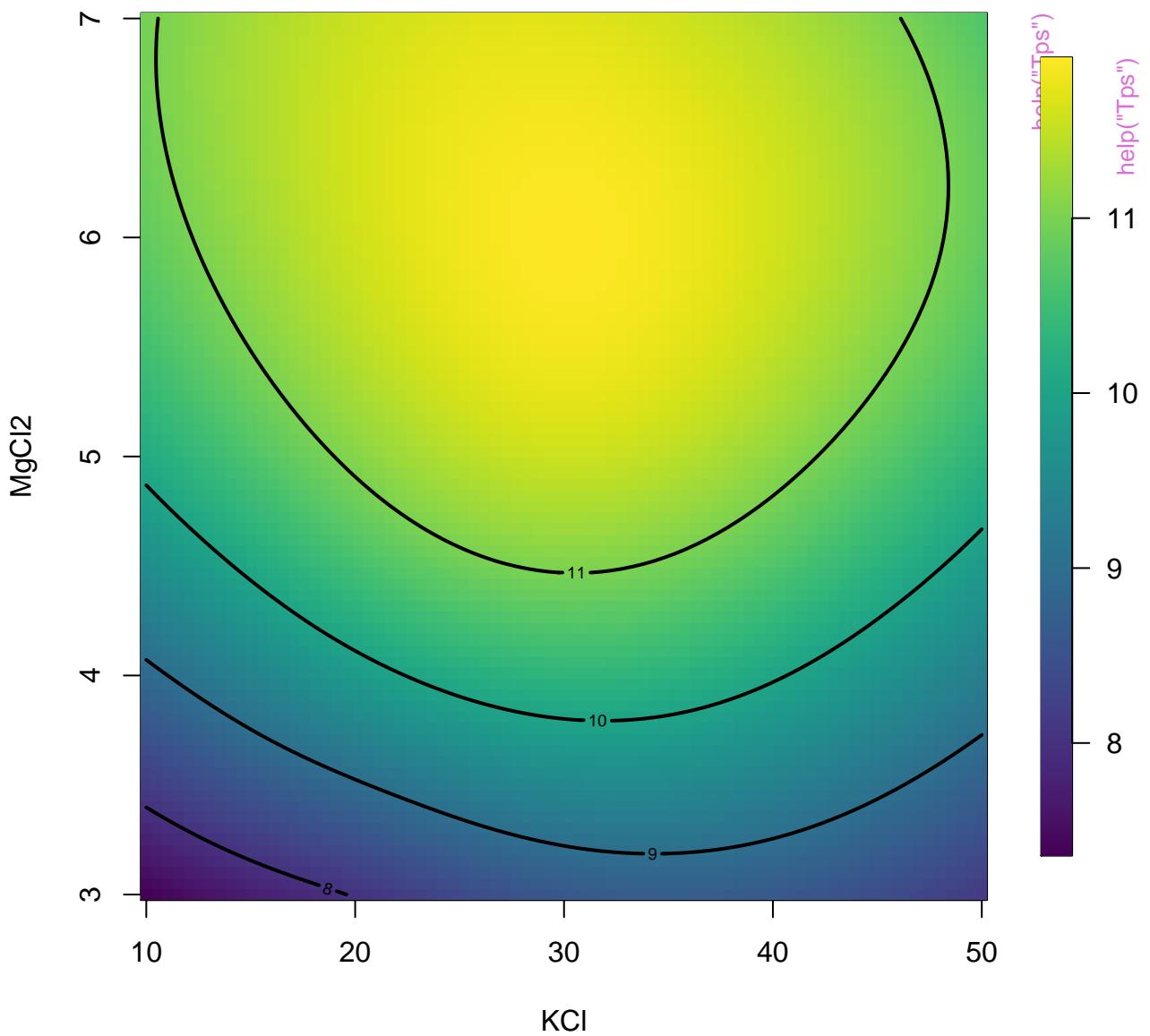


help("Tps")

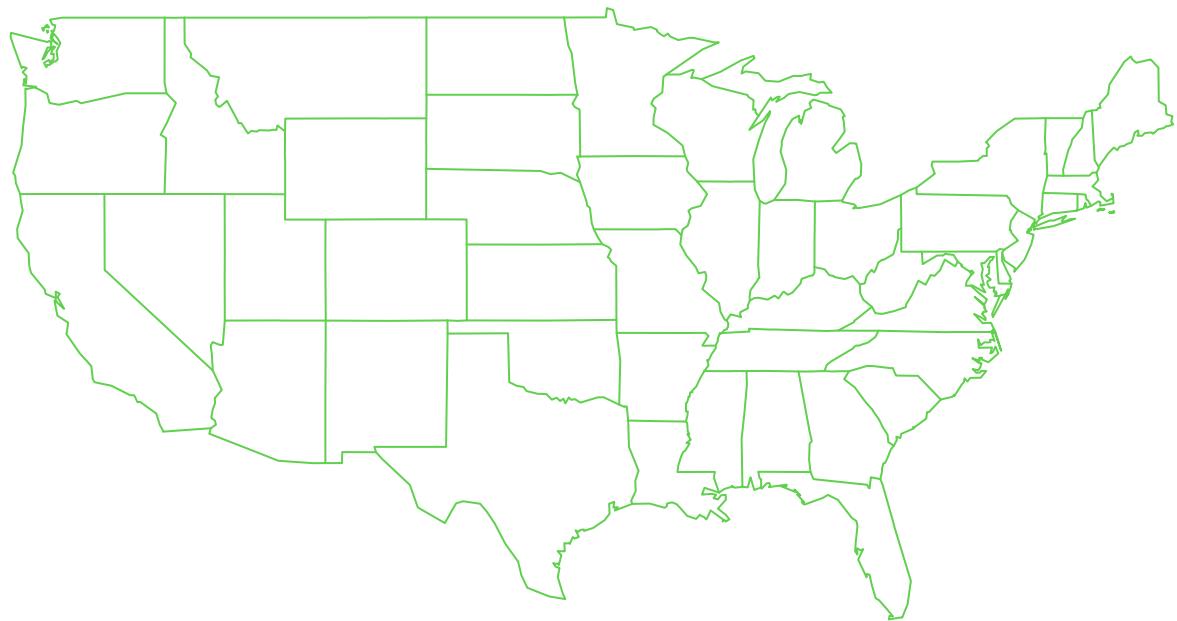


help("TpS")

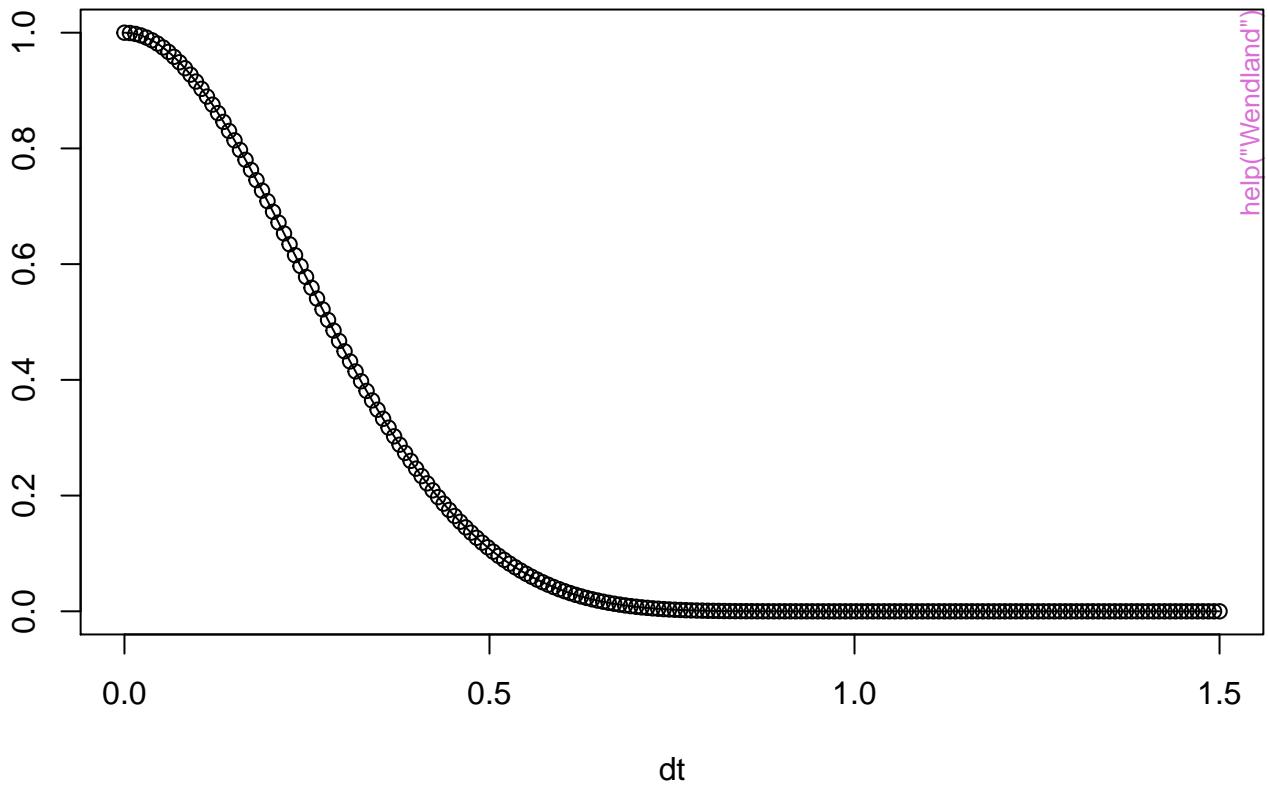


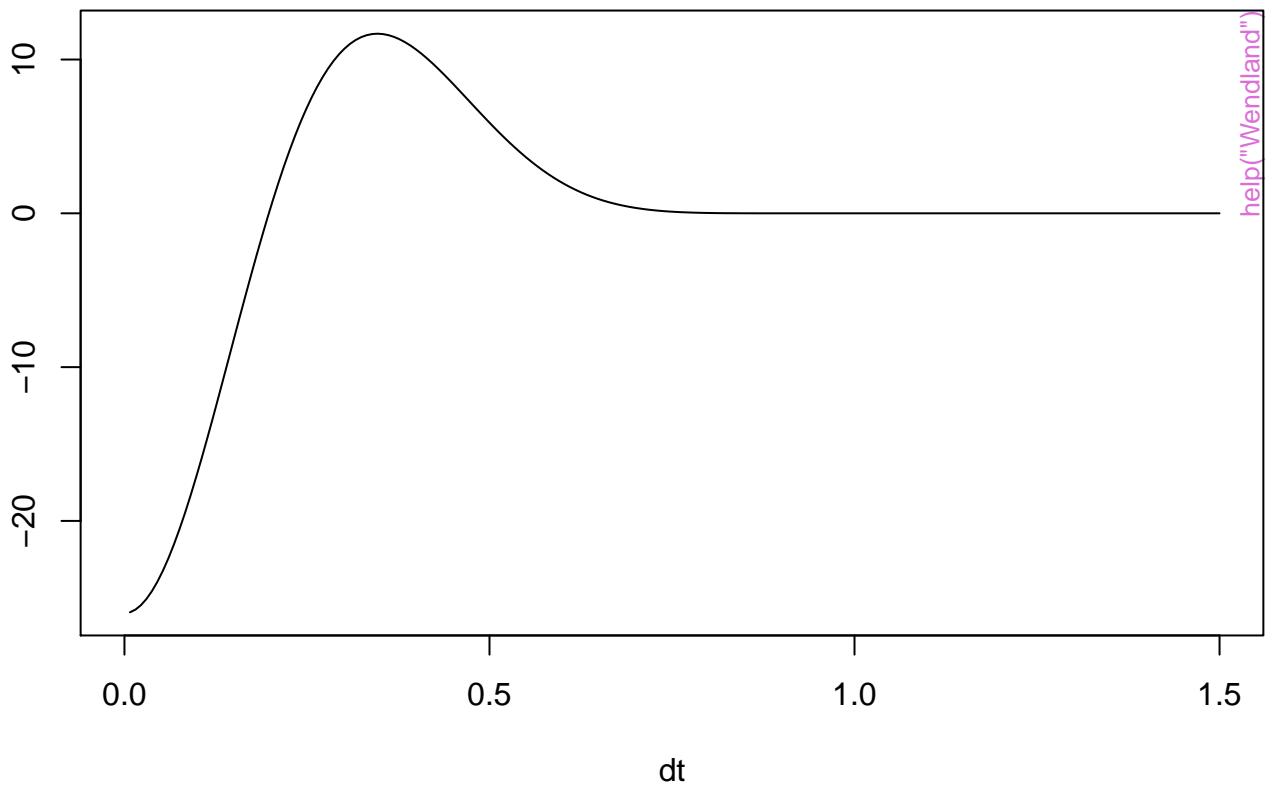


help("US")



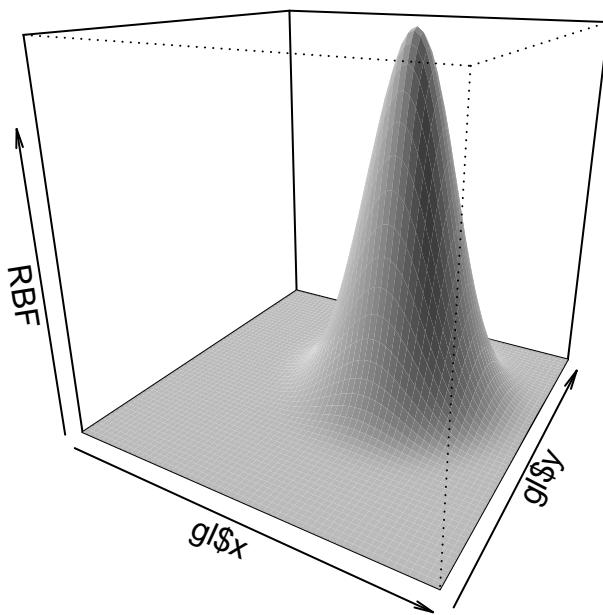
help("Wendland")

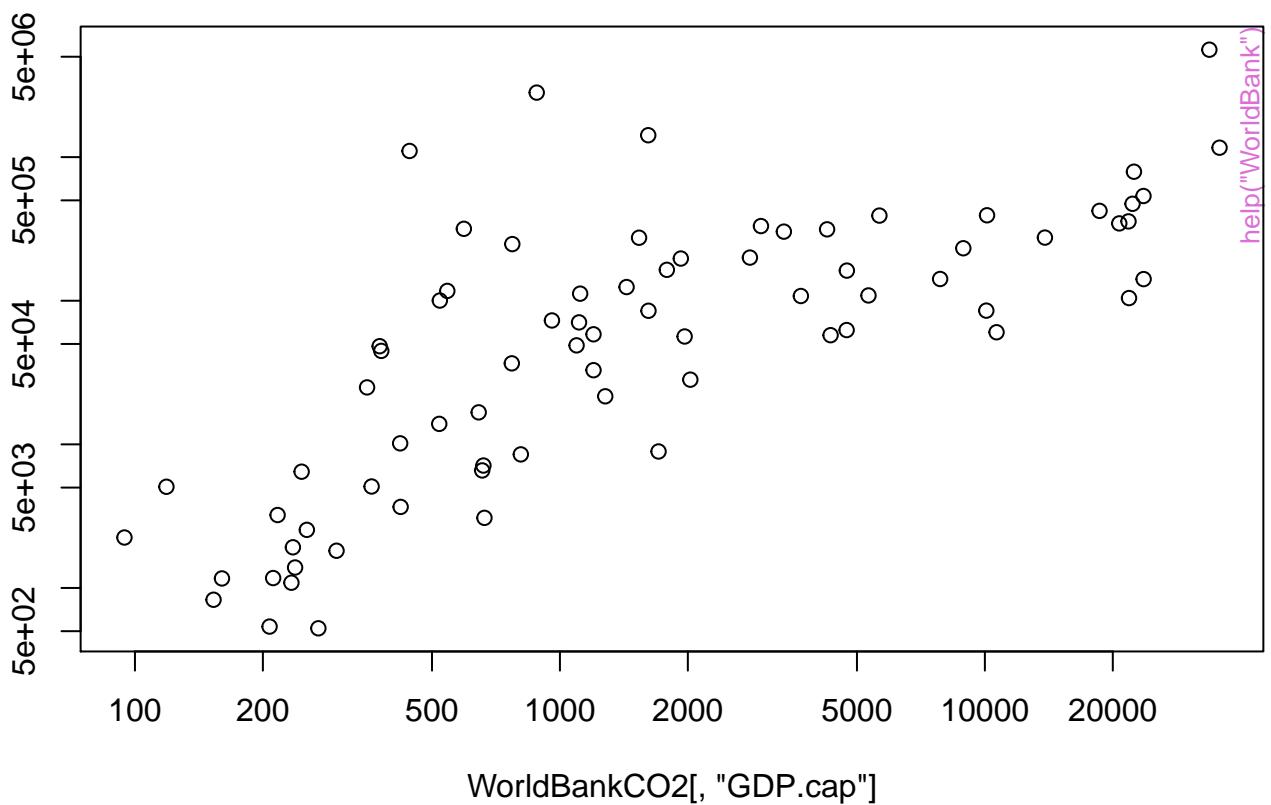




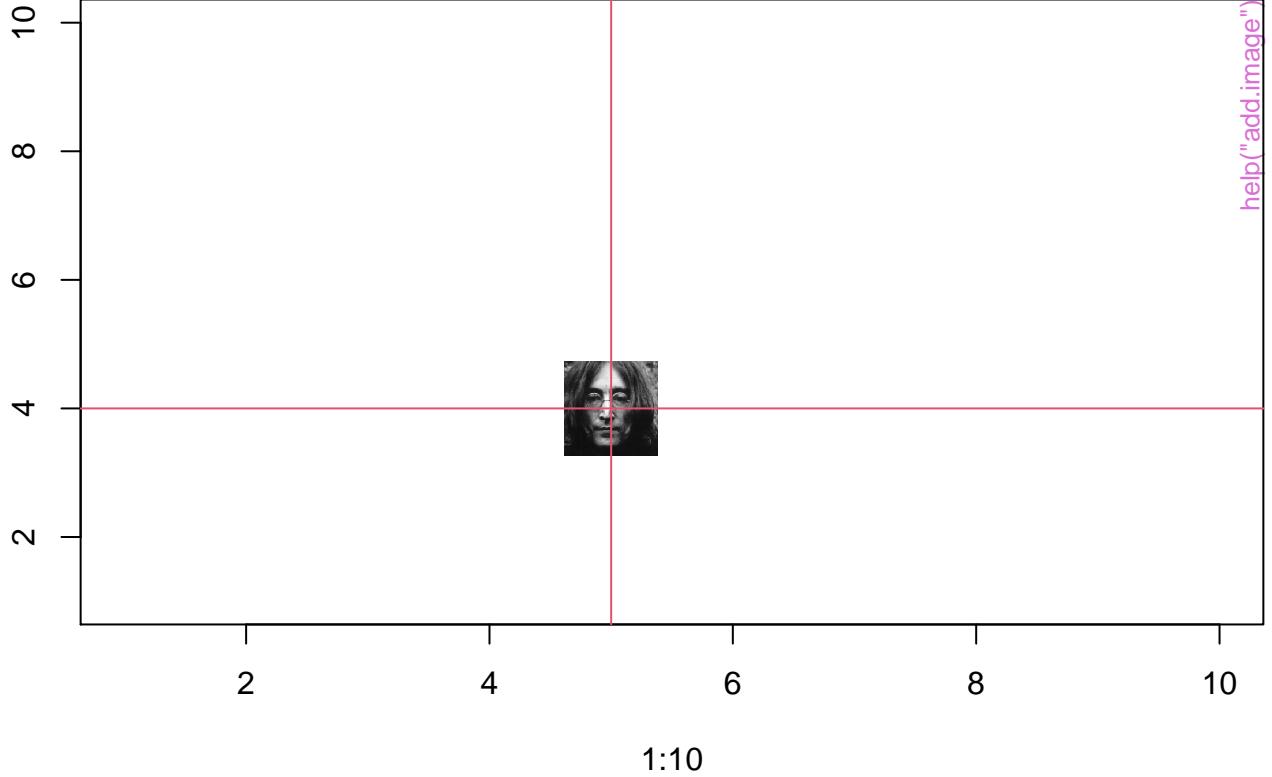
help("Wendland")

help("Werndl")

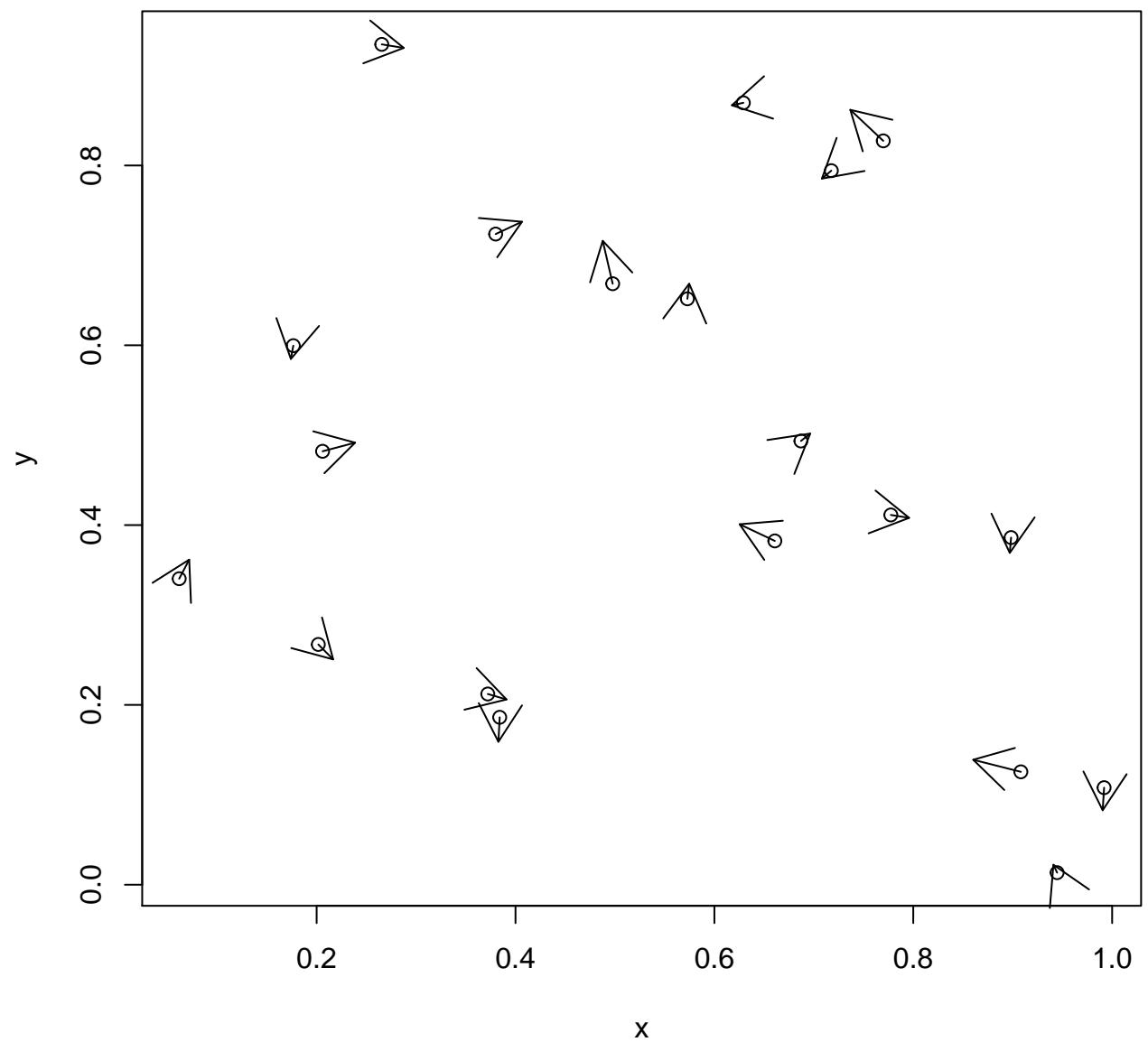




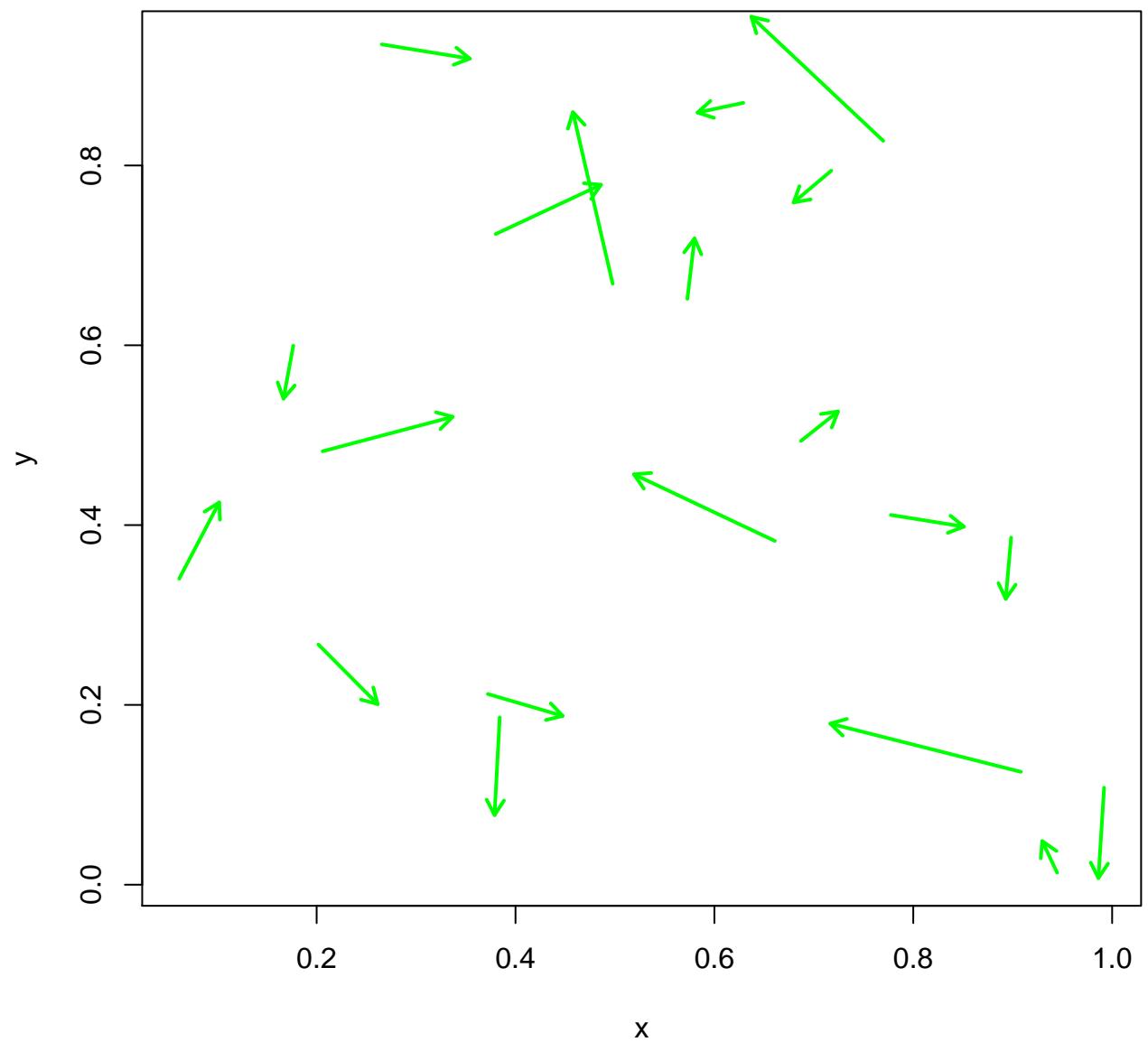
`help("add.image")`

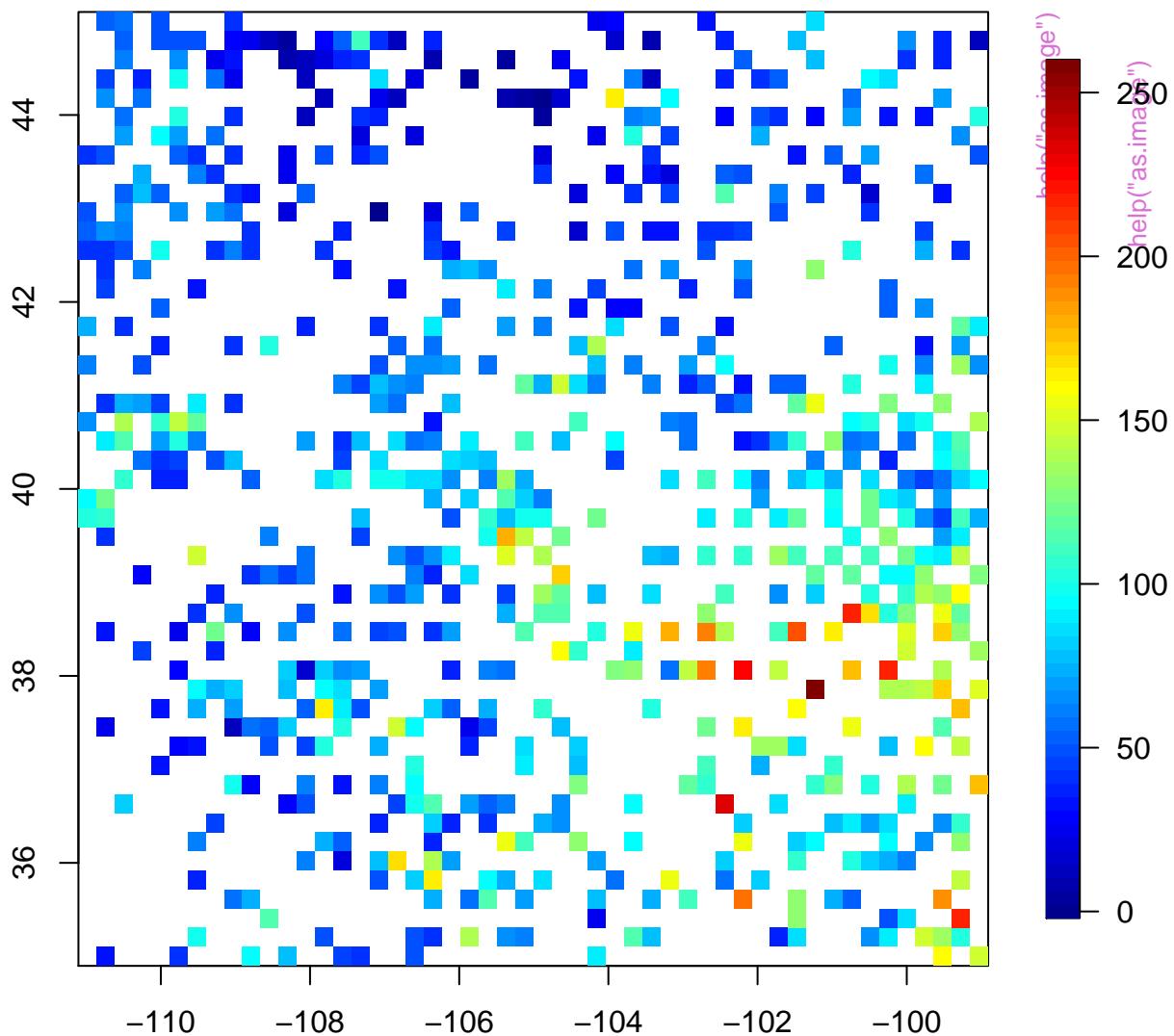


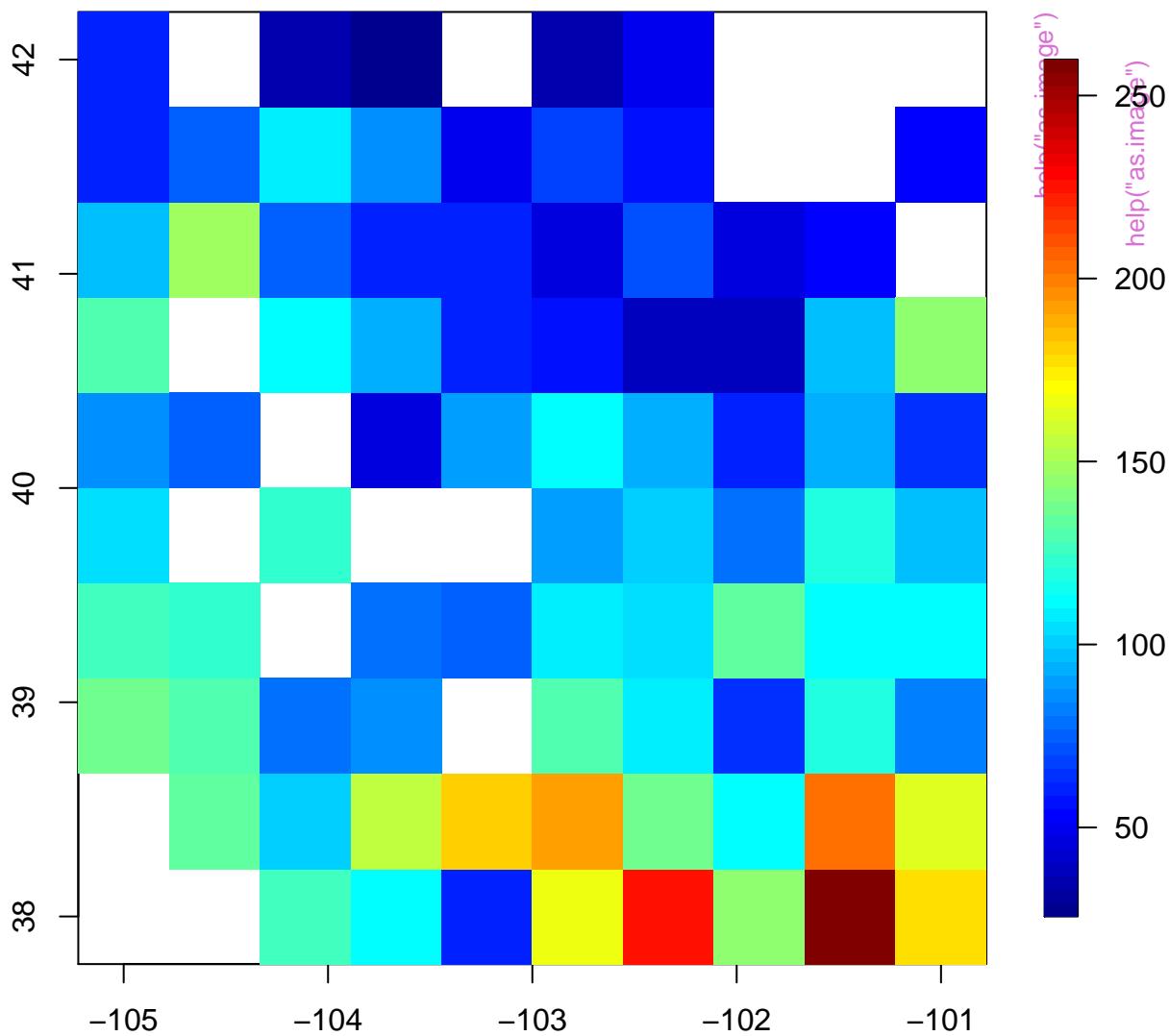
help("arrow.plot")



help("arrow.plot")

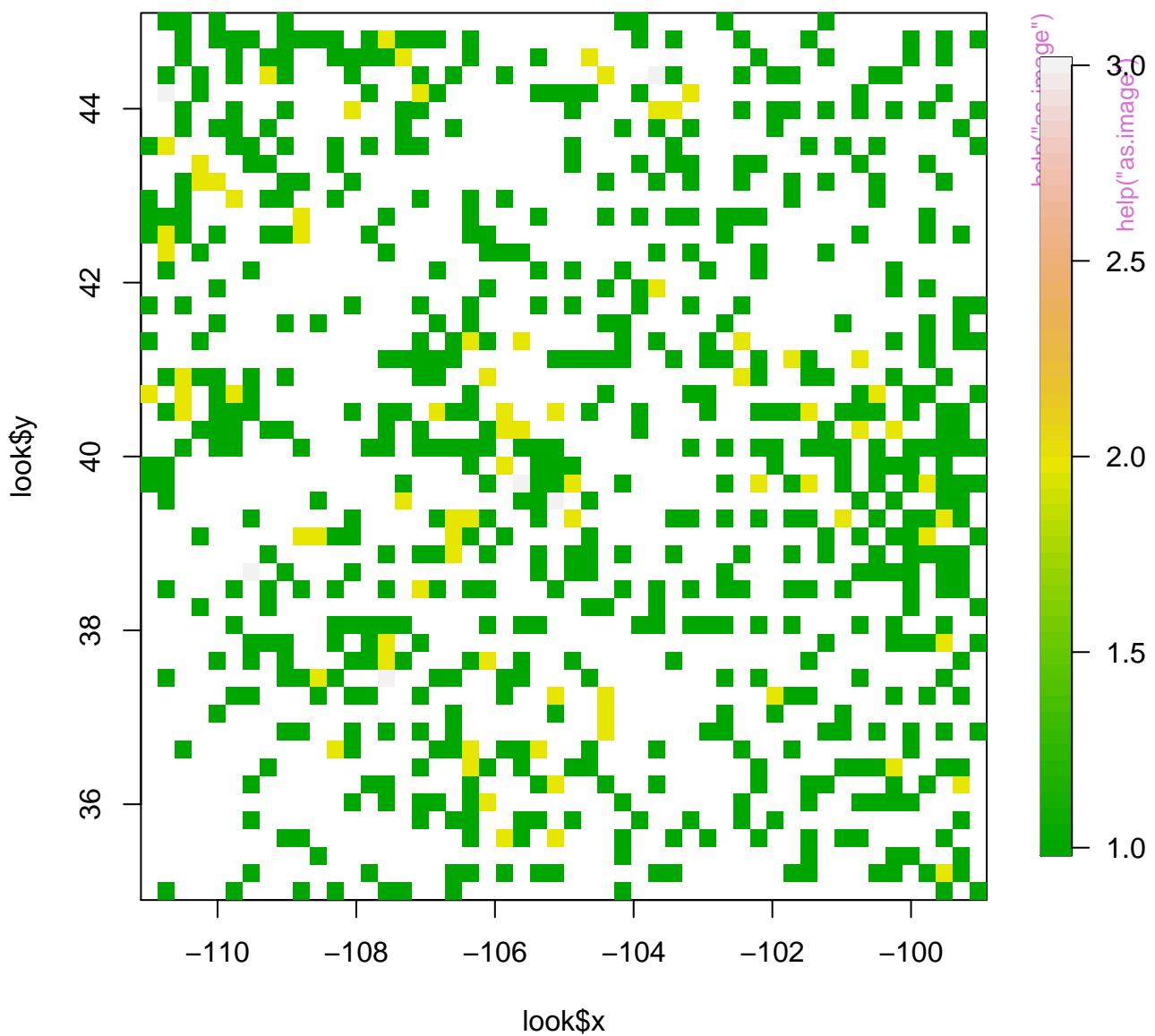




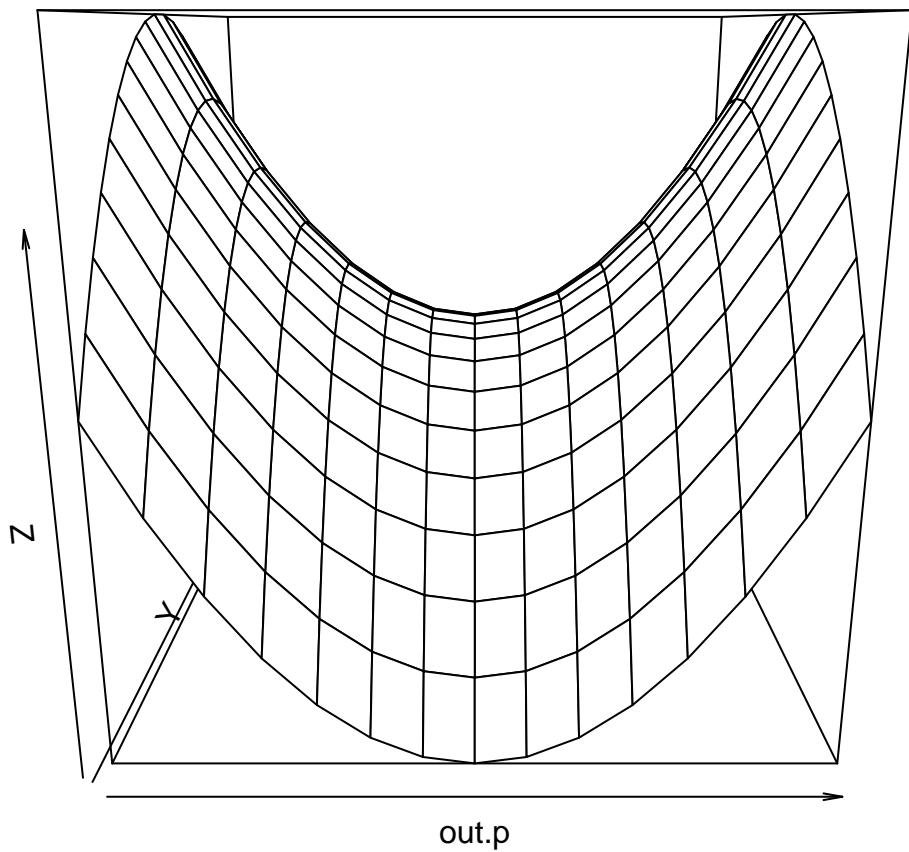


help("as.image")

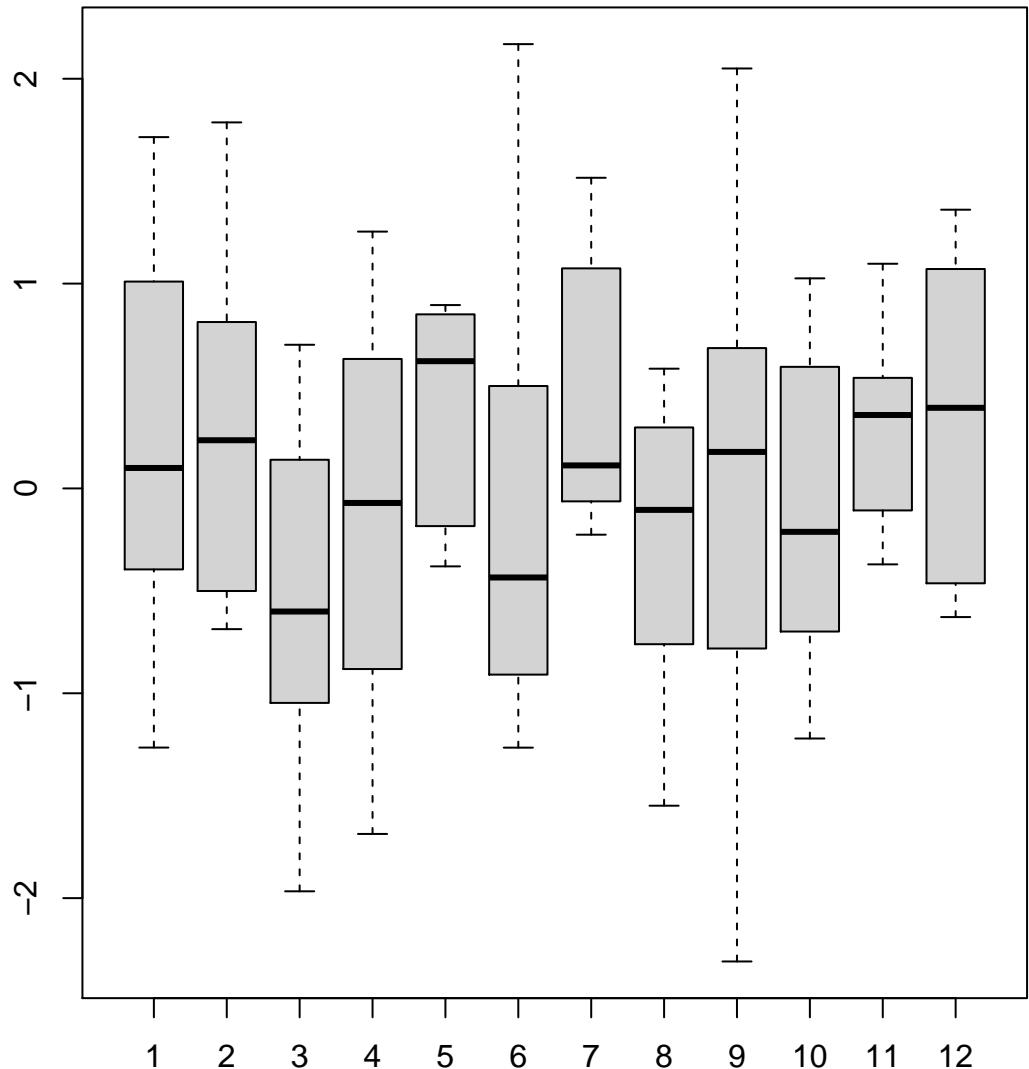
250  
200  
150  
100  
50

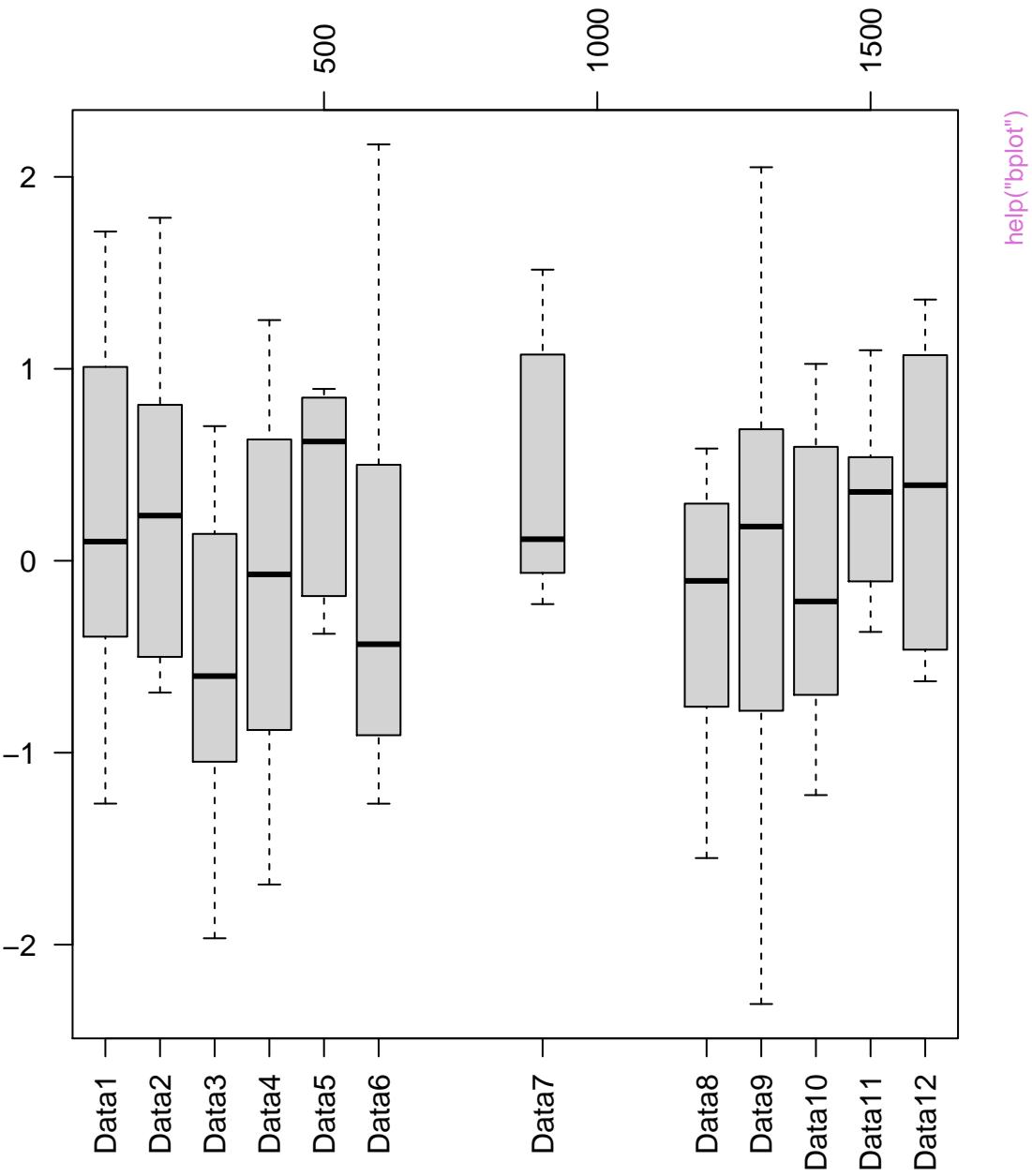


help("as.surface")



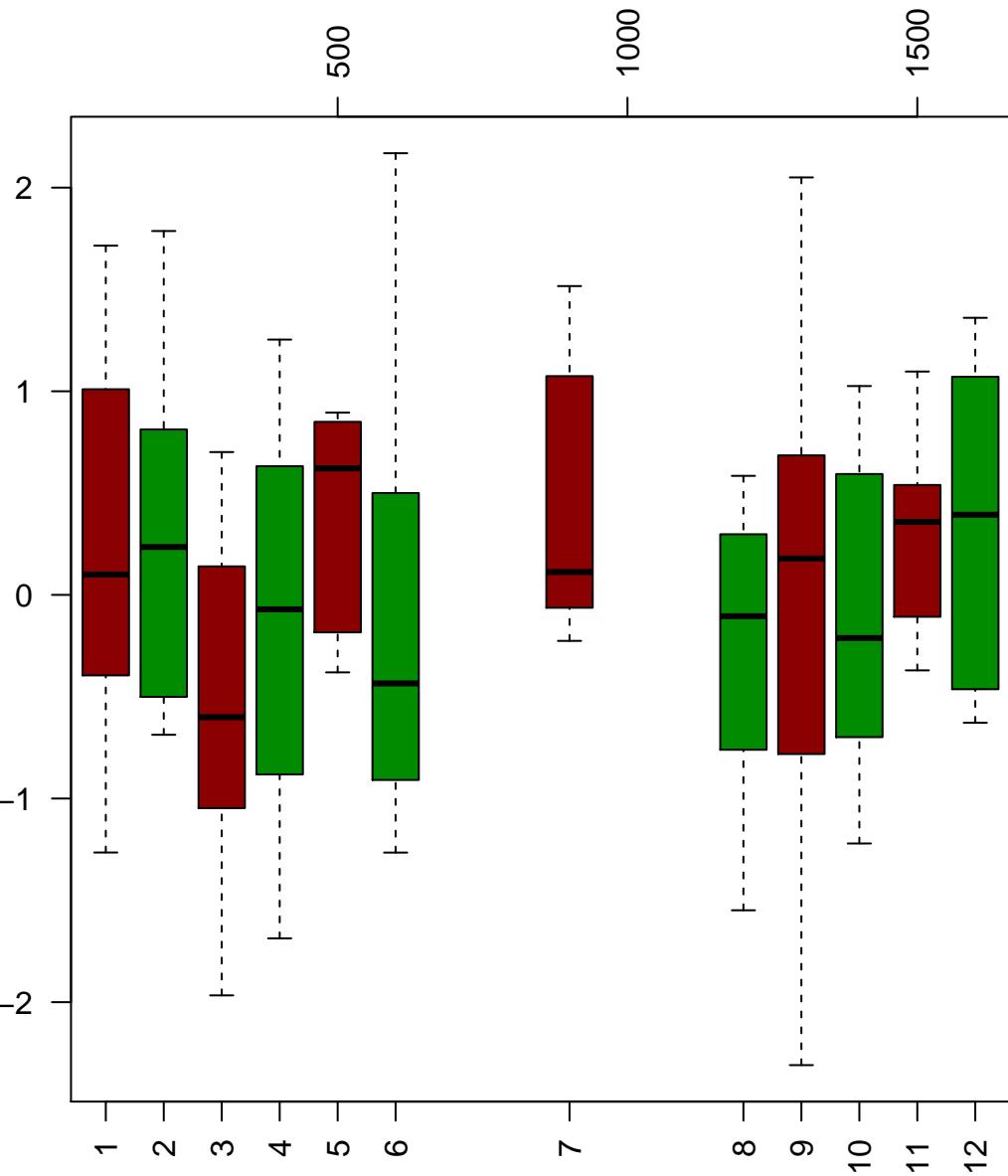
help("bplot")



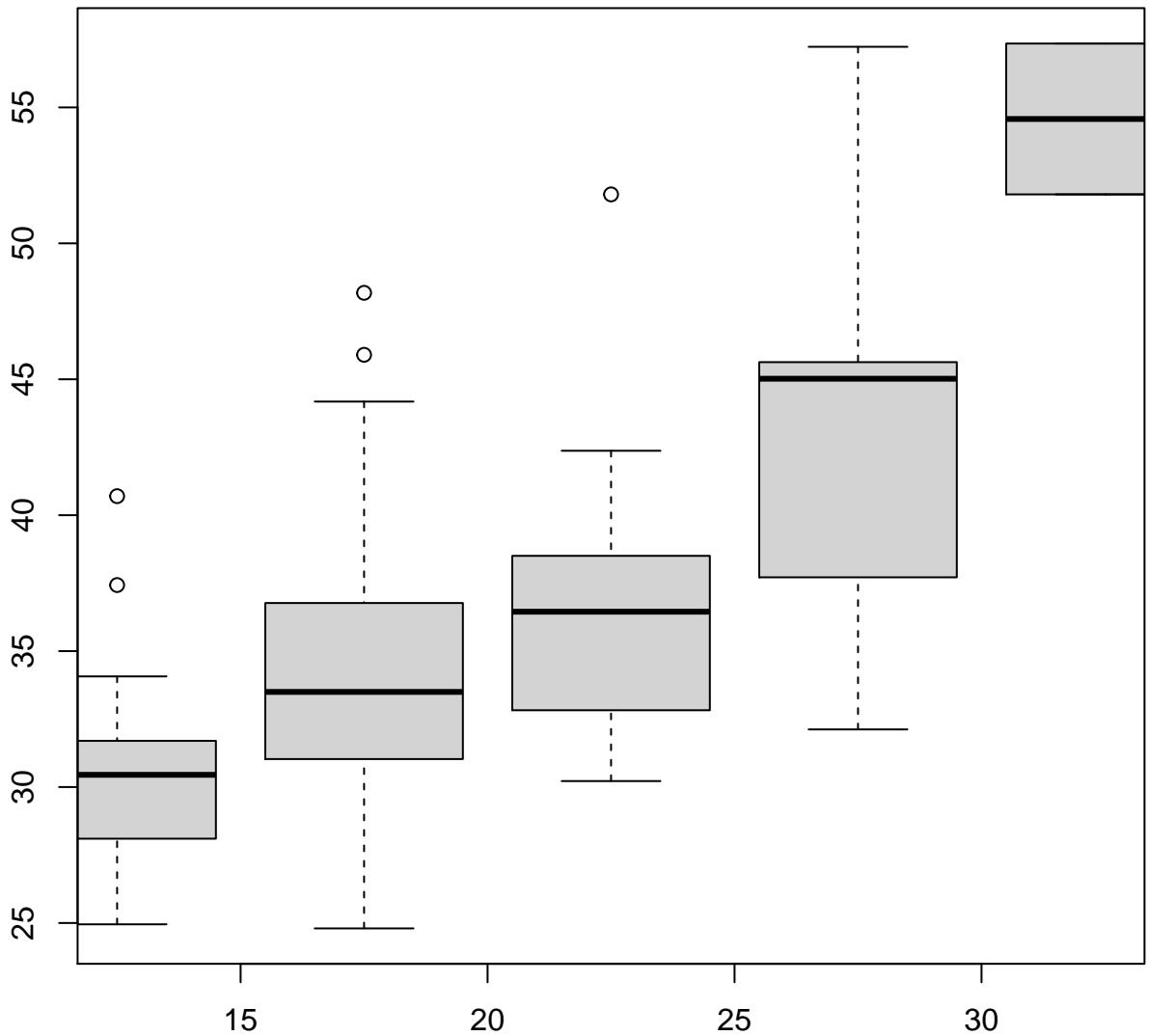


help("bplot")

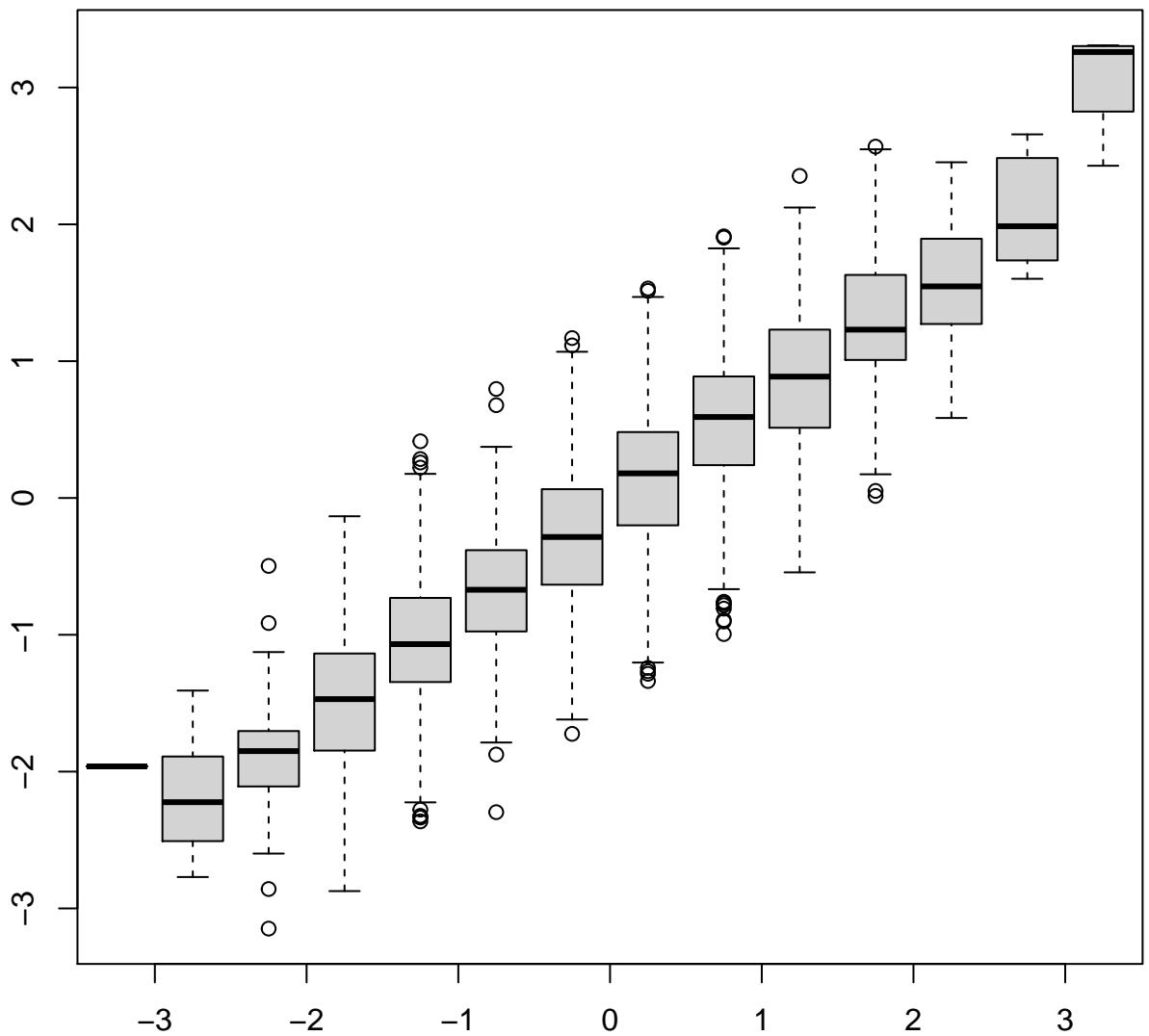
help("bplot")

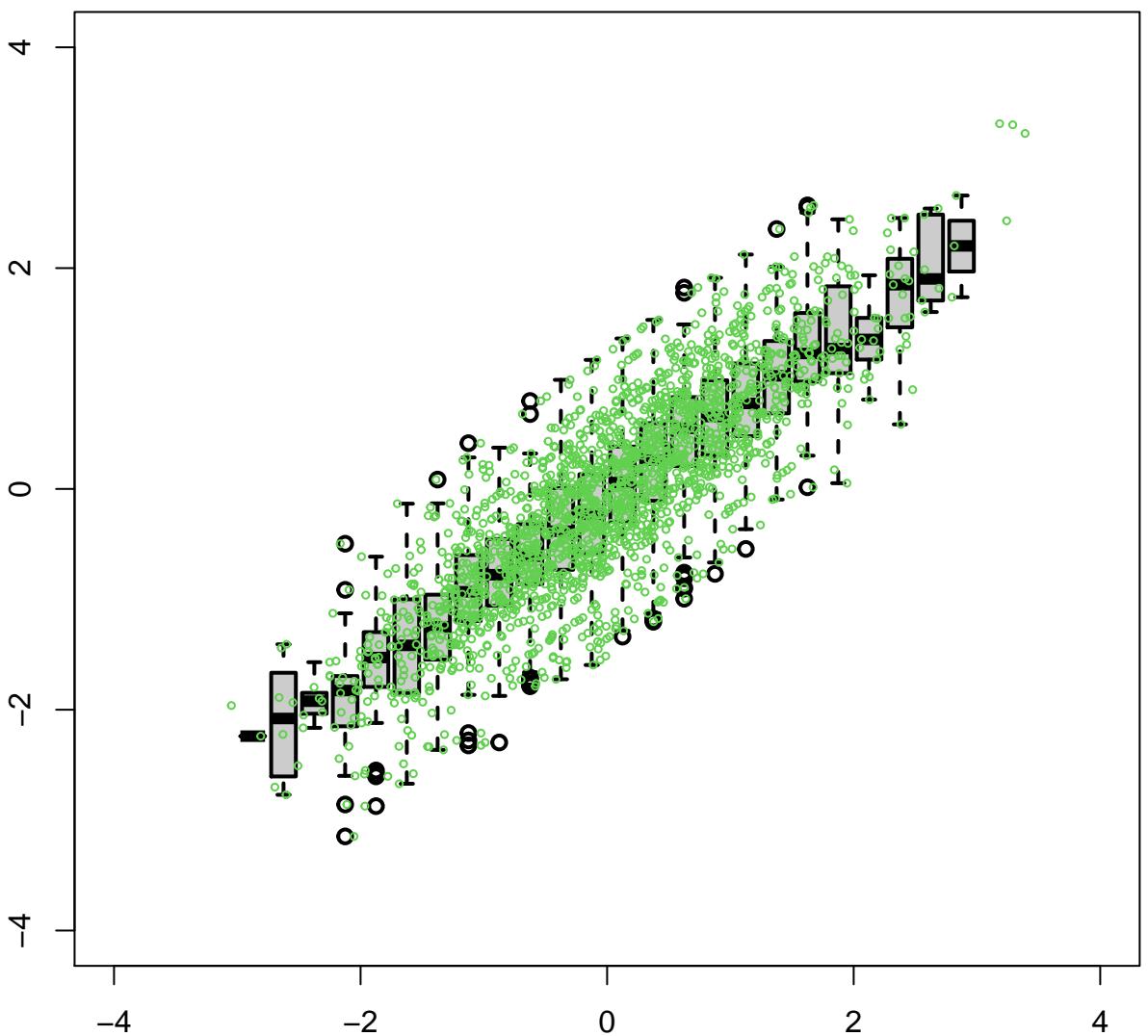


help("bplot.xy")

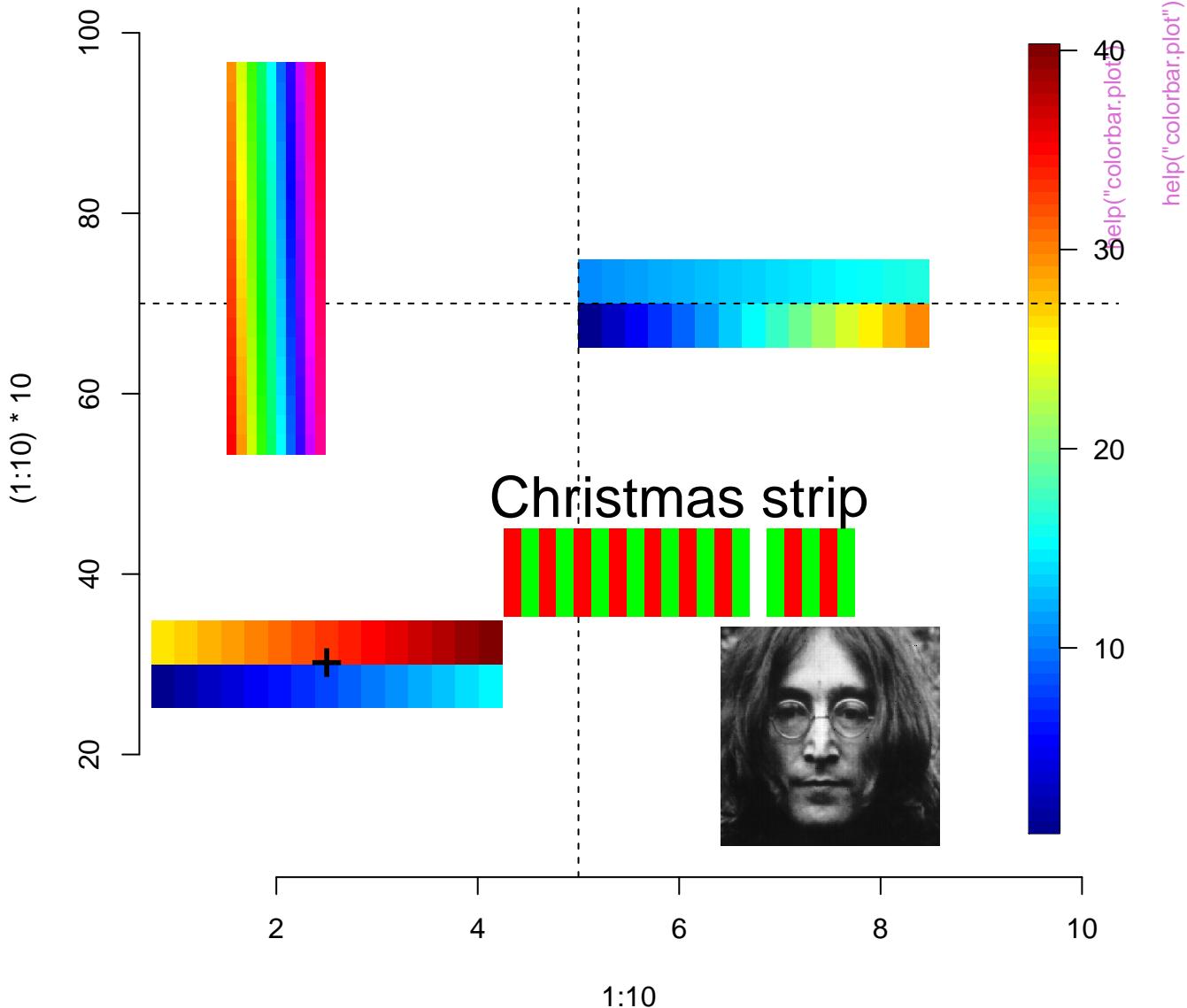


```
help("bplot.xy")
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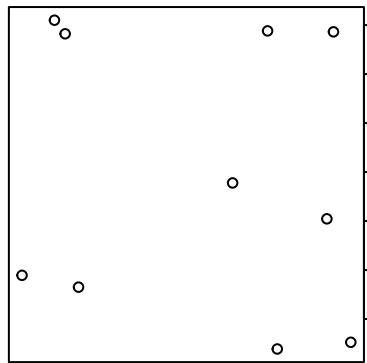
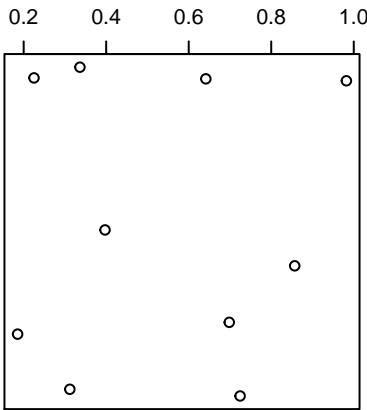
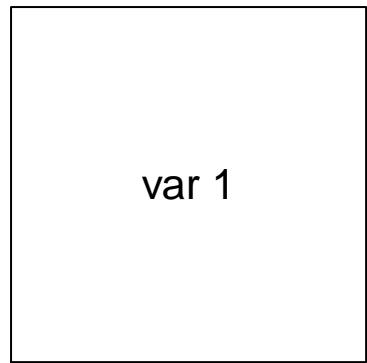


help("bplot.xy")

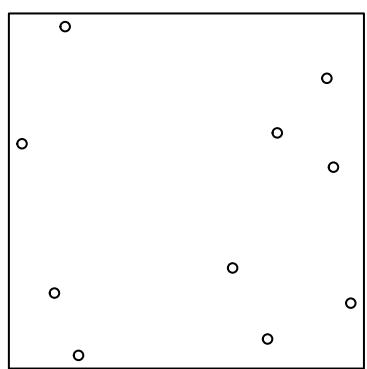
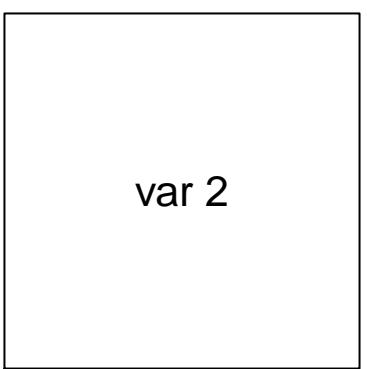
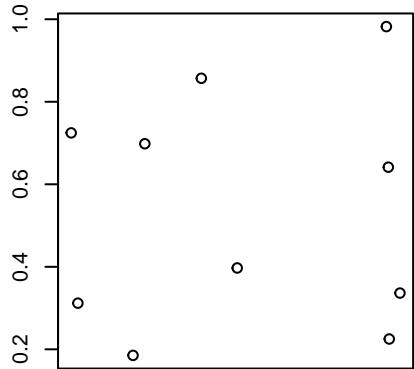


```
help("cover.design")
```

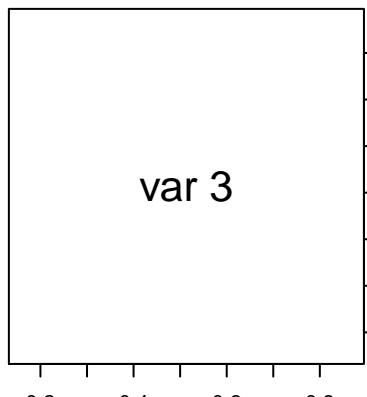
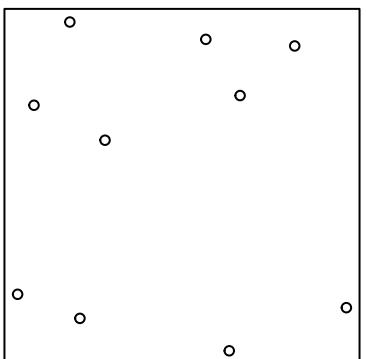
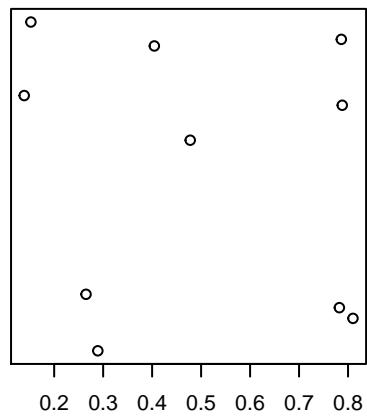
var 1



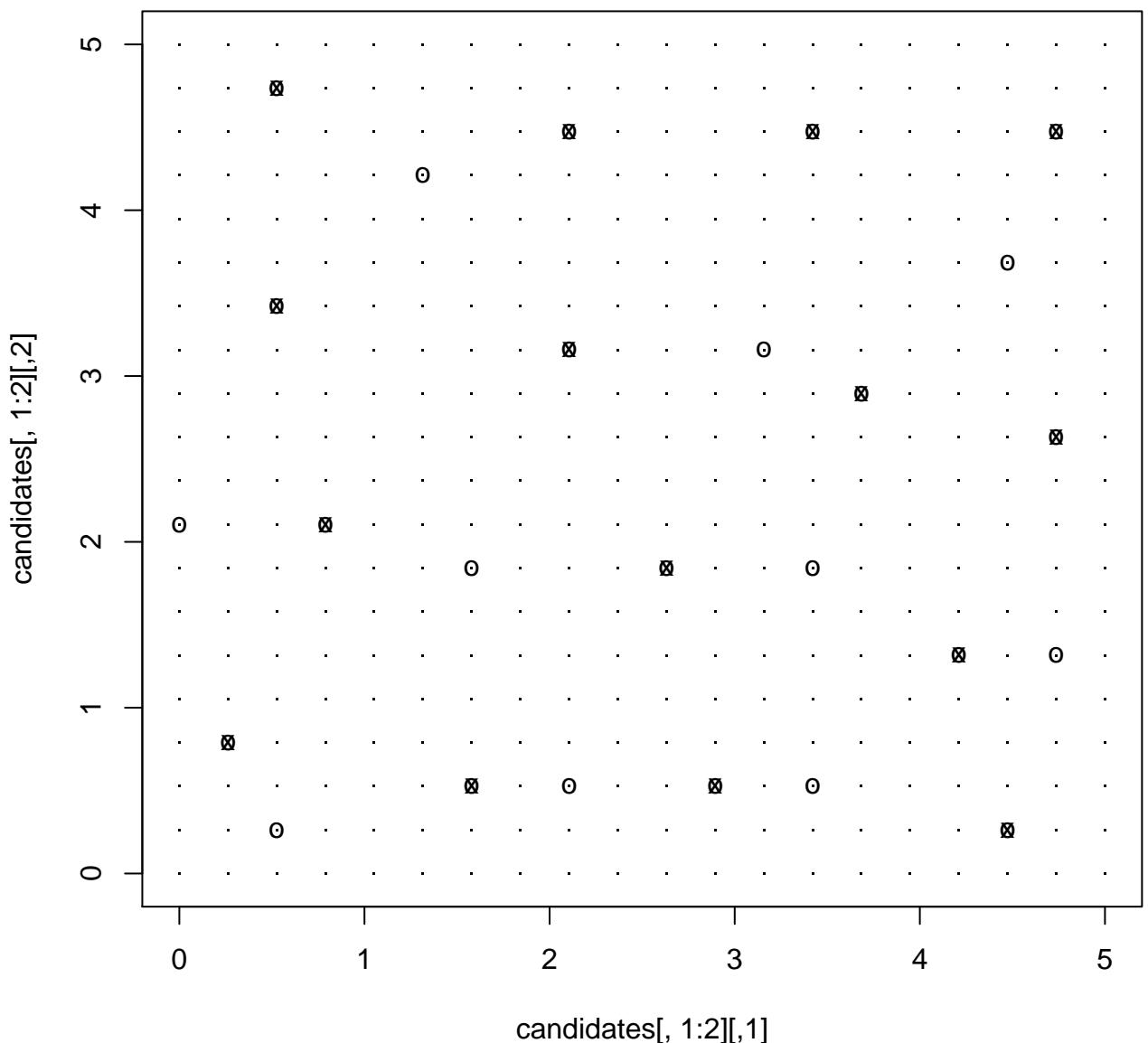
var 2

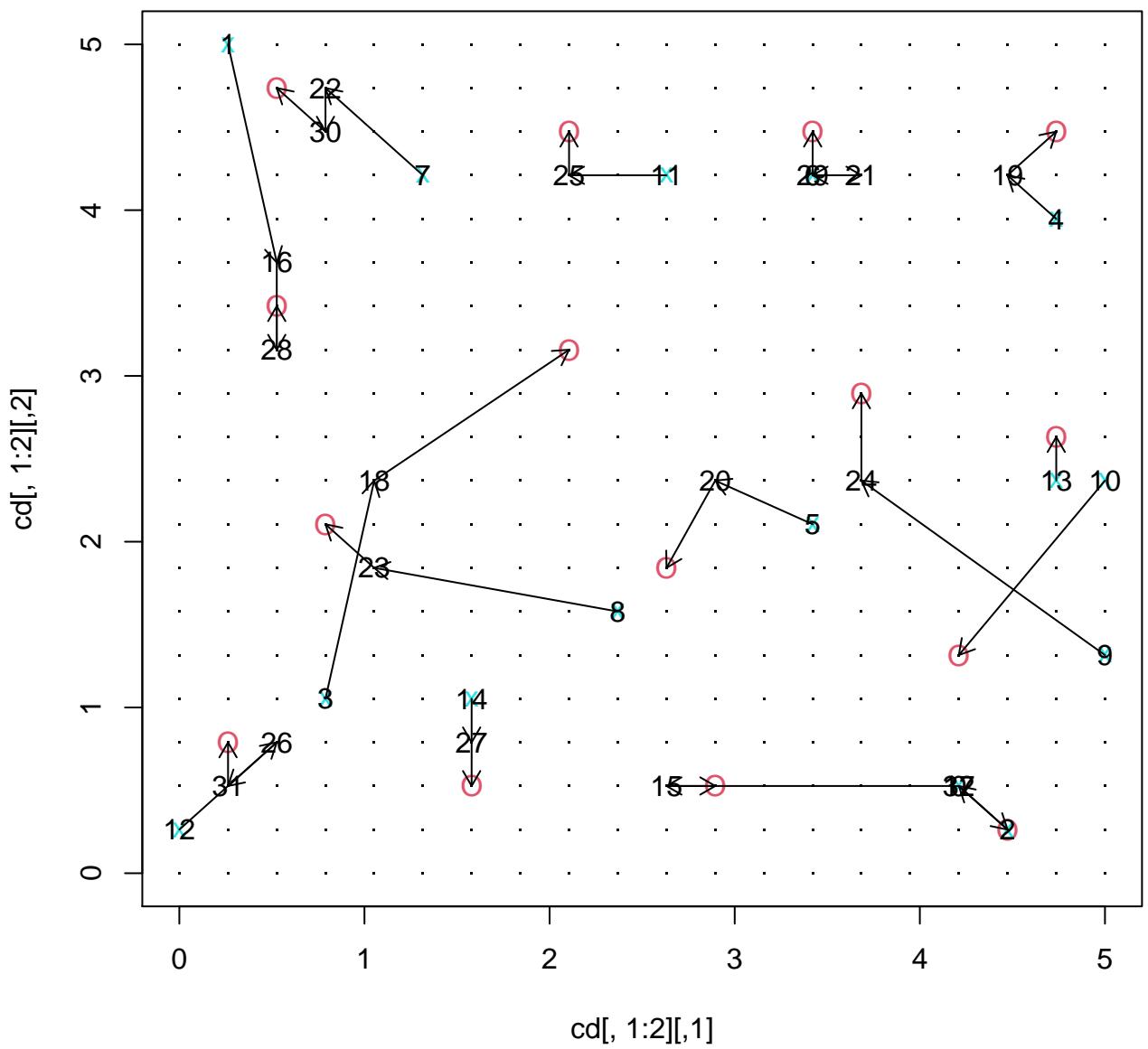


var 3

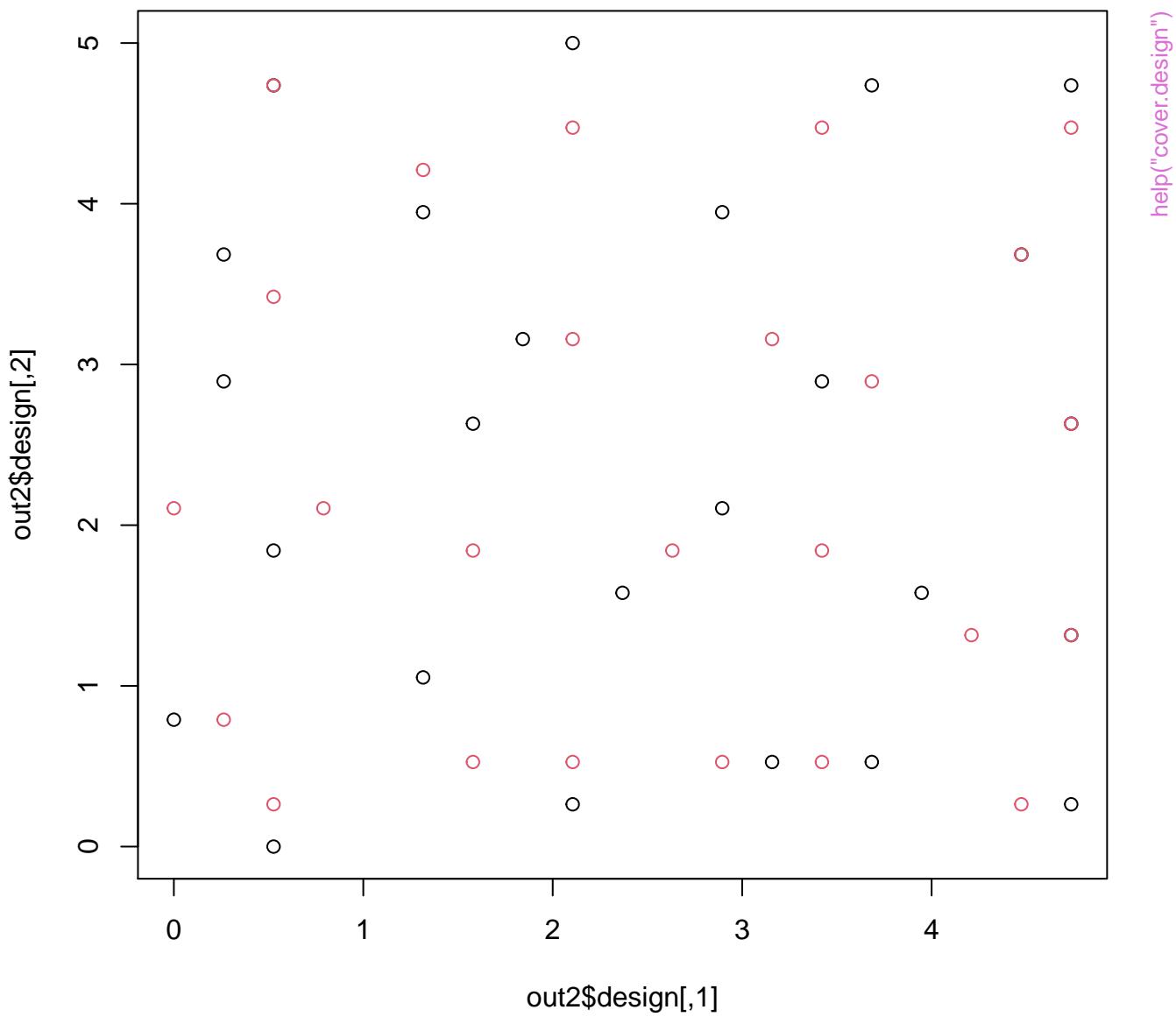


```
help("cover.design")
```

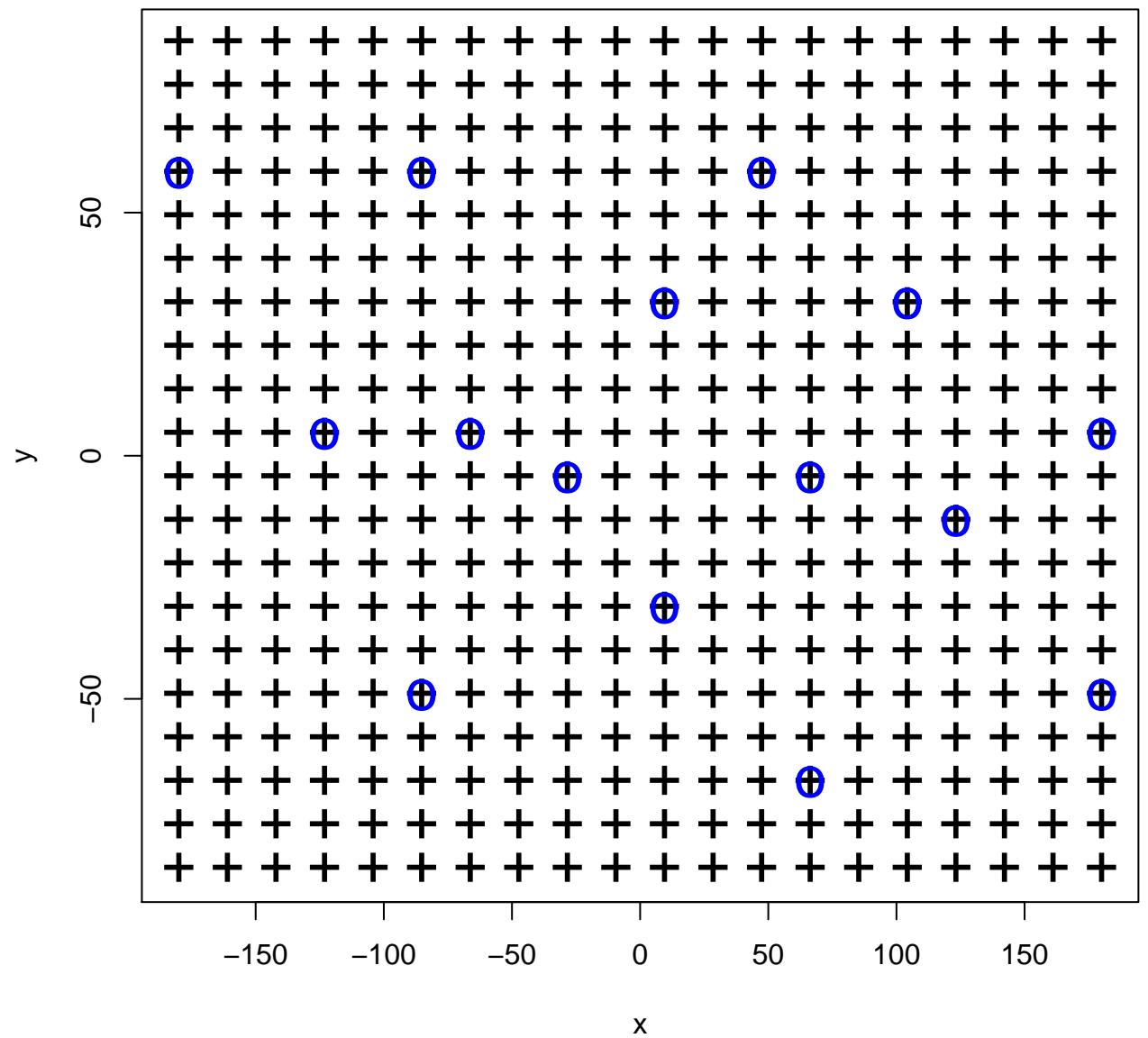




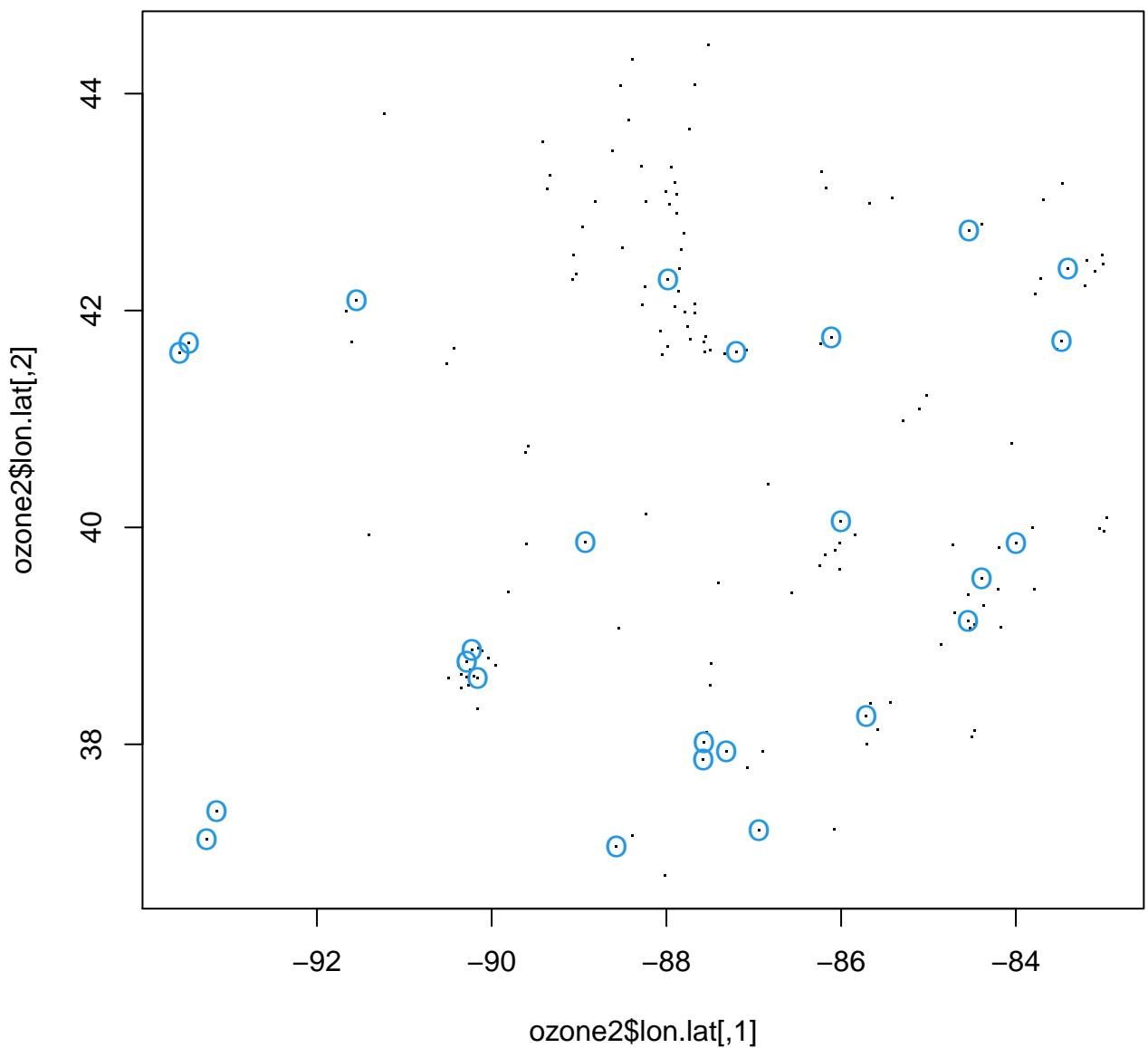
```
help("cover.design")
```



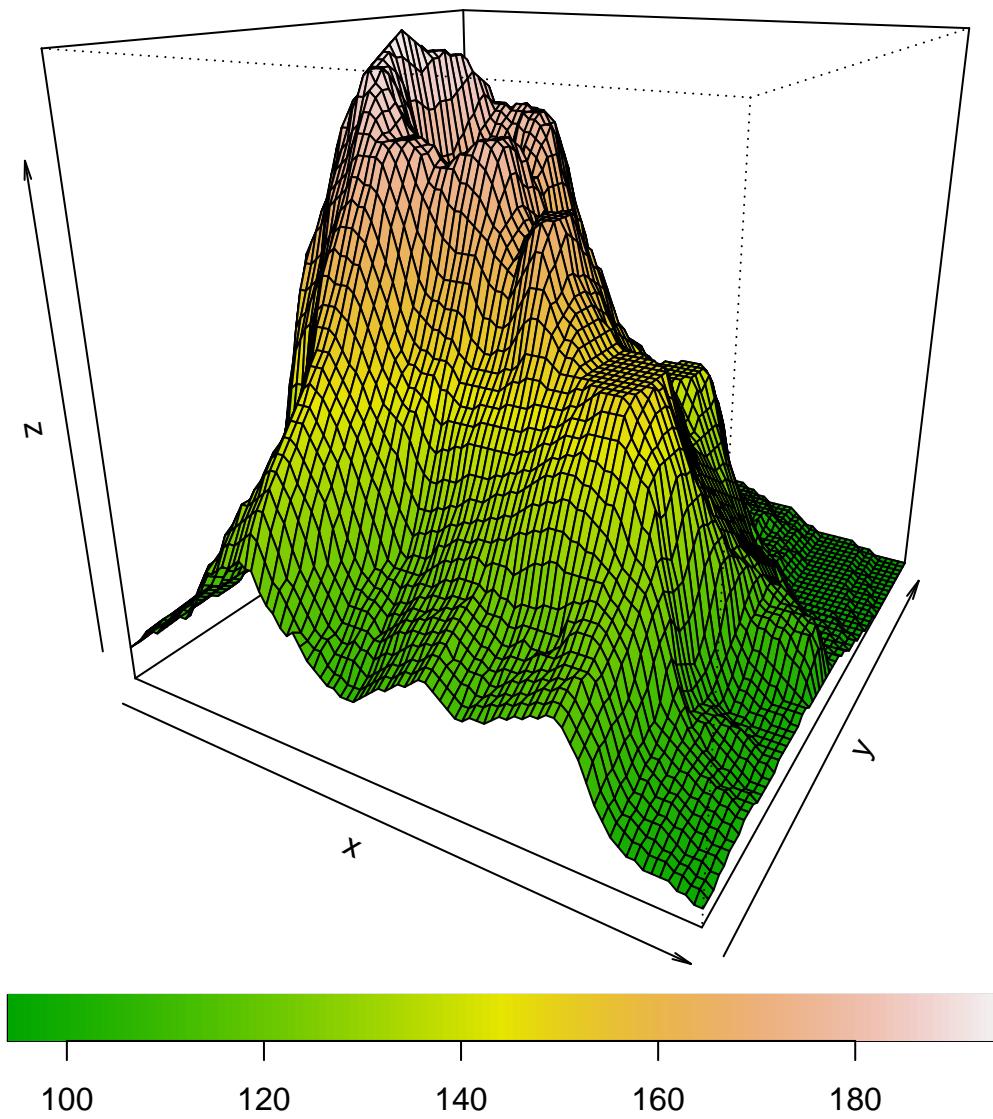
```
help("cover.design")
```

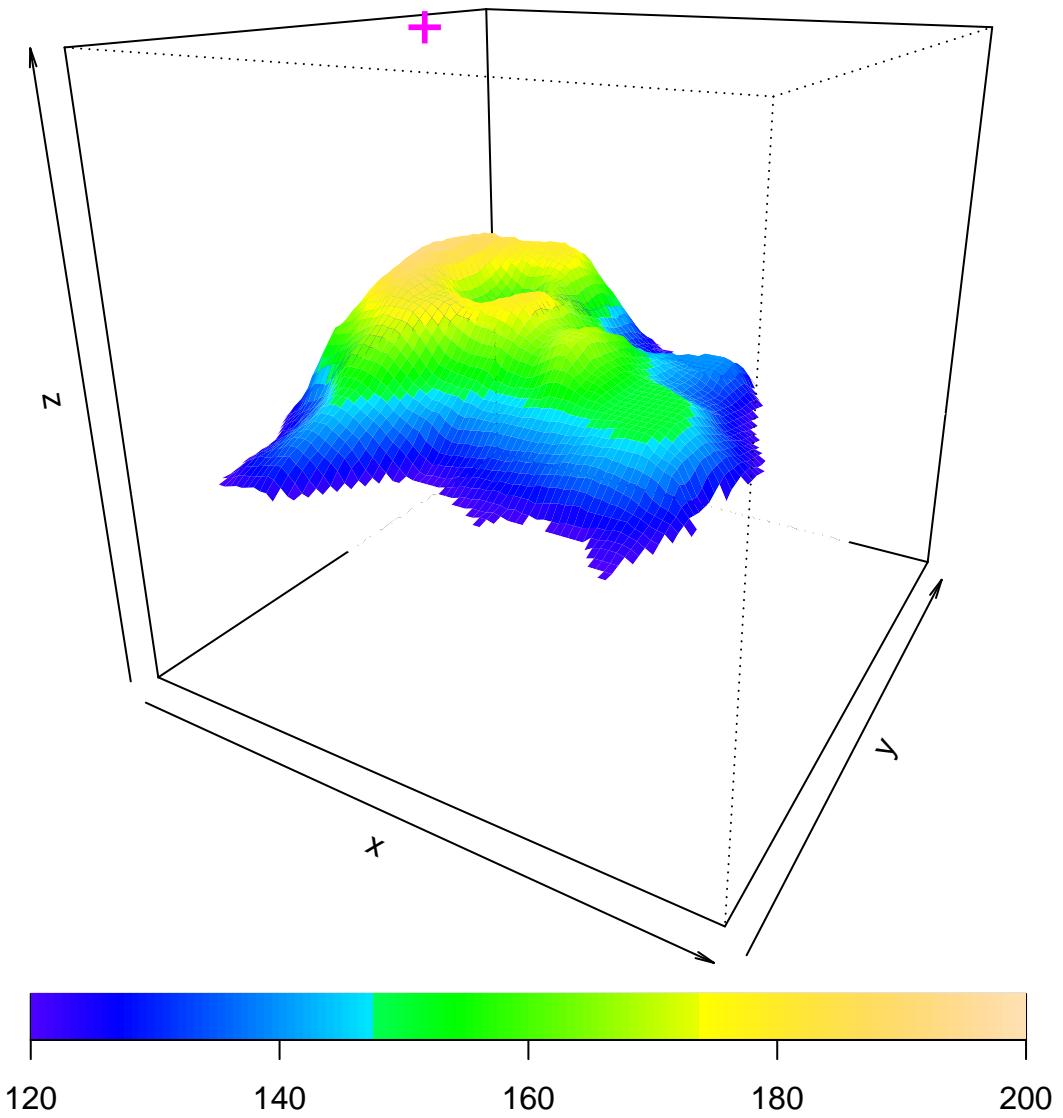


```
help("cover.design")
```



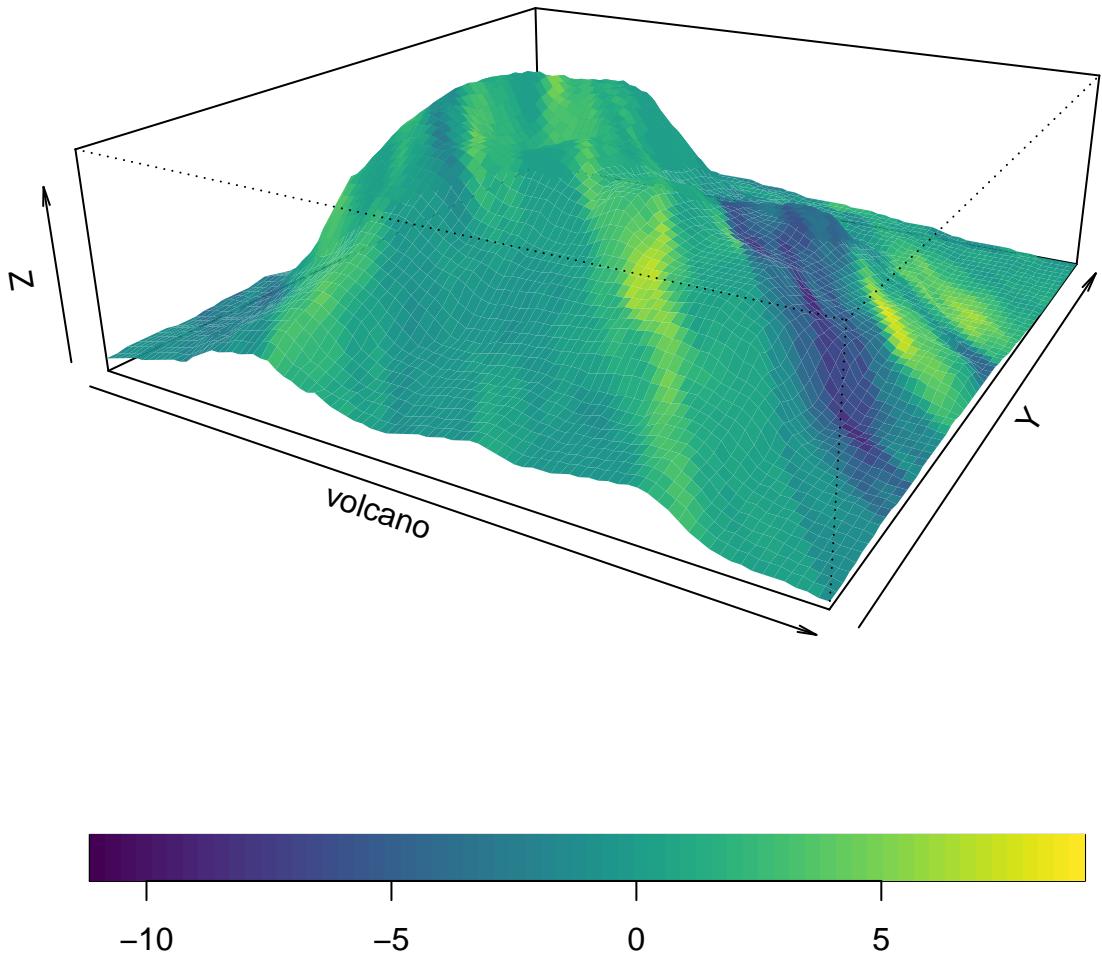
help("drape.plot")



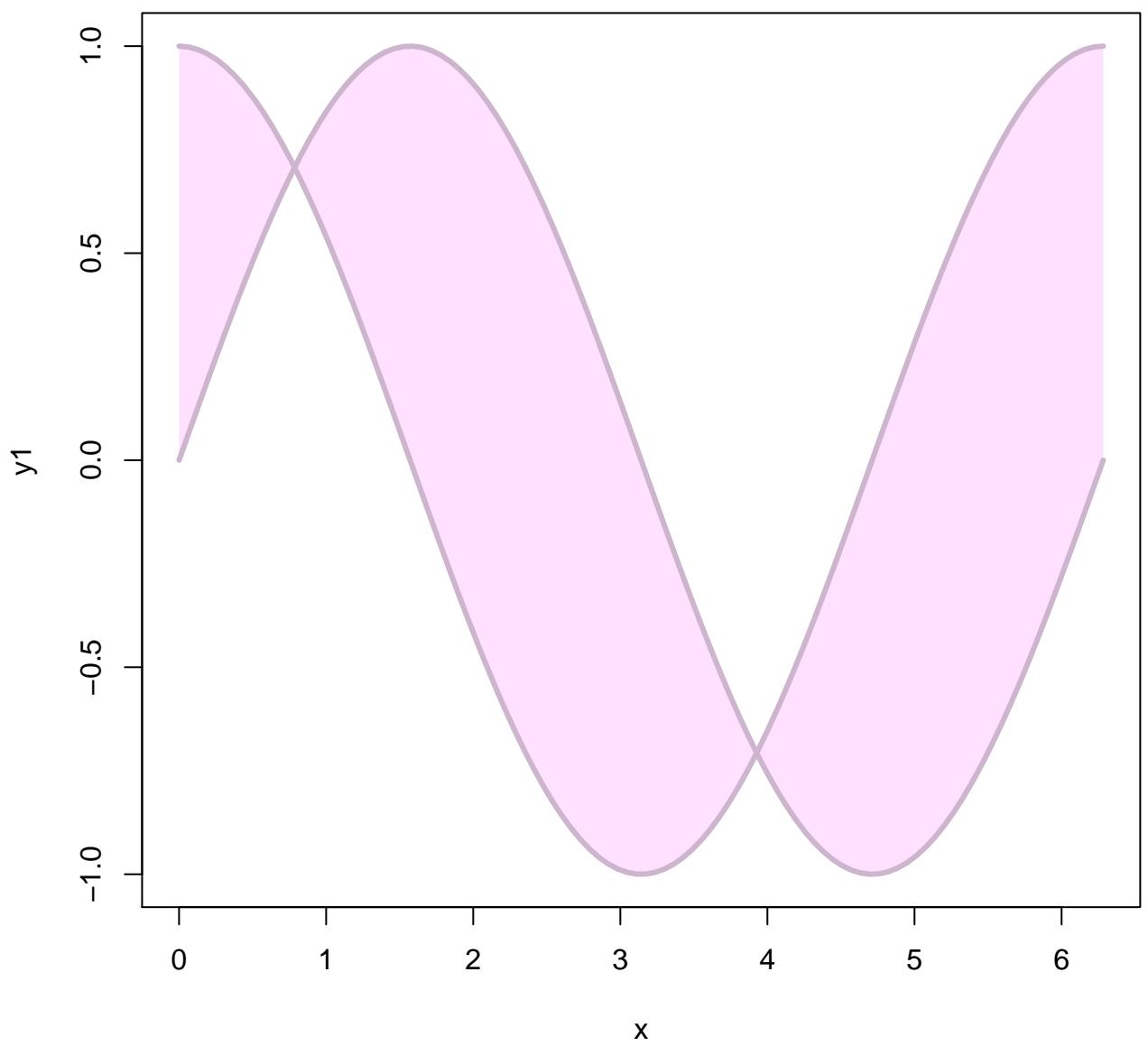


help("drape.plot")

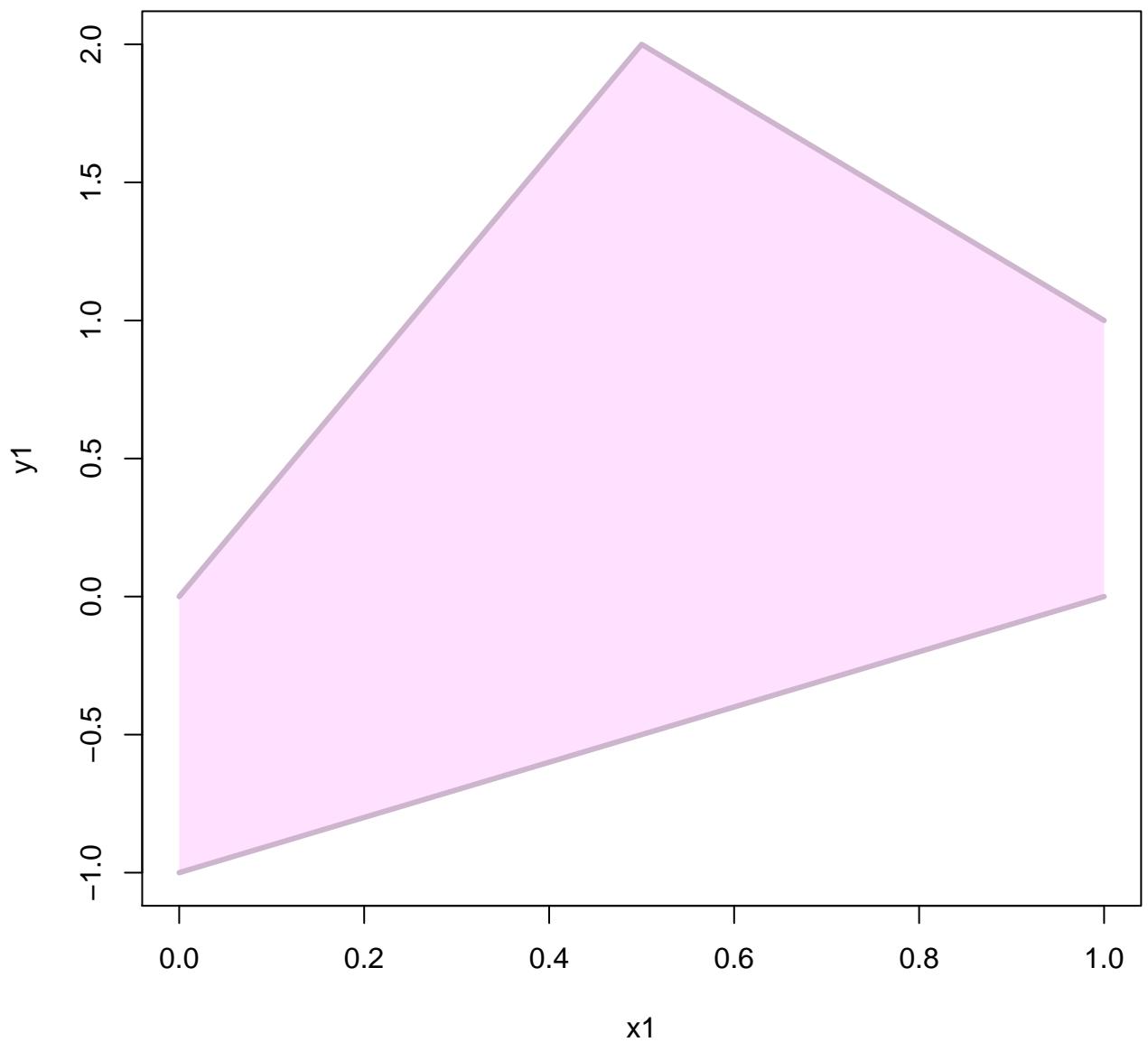
help("drape.plot")

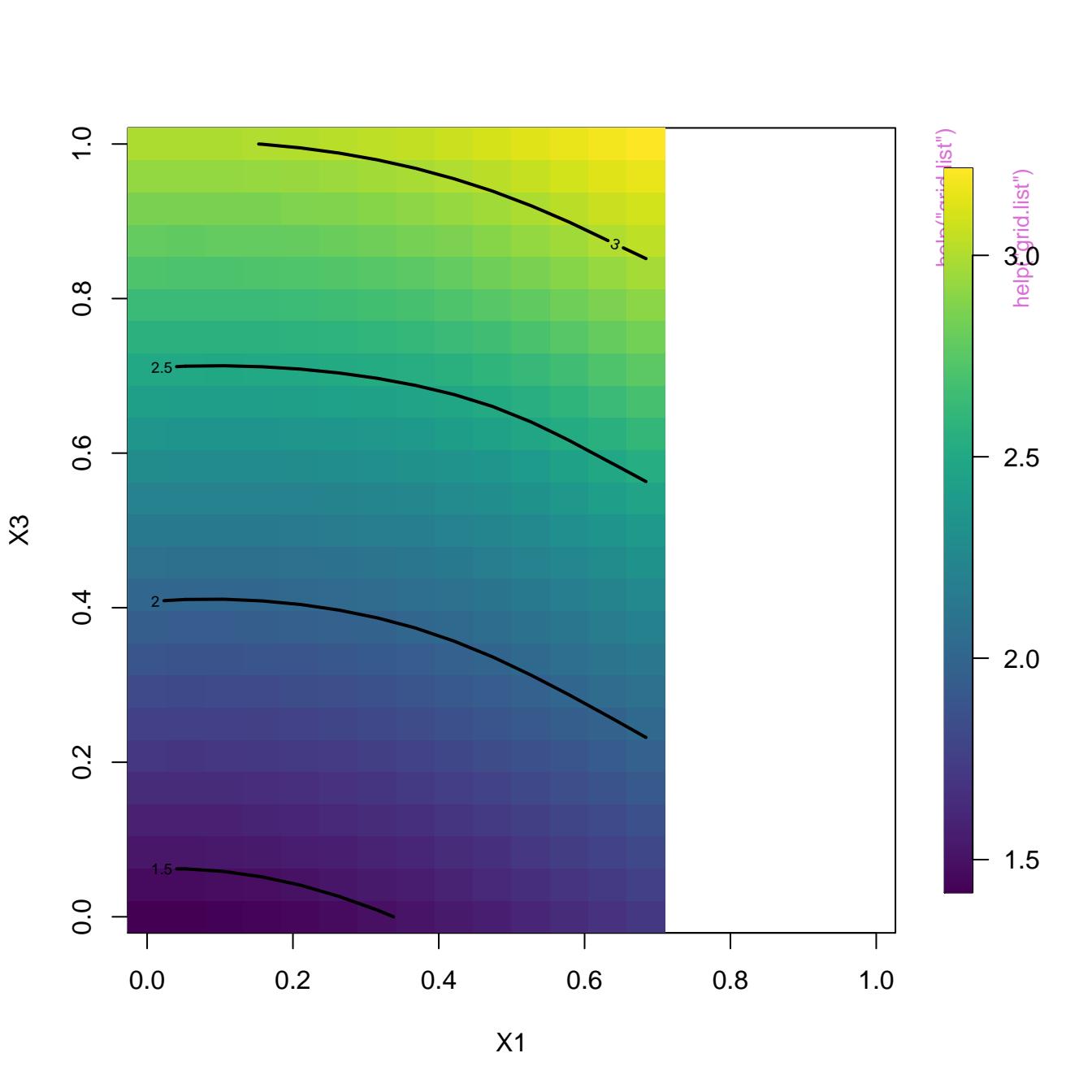


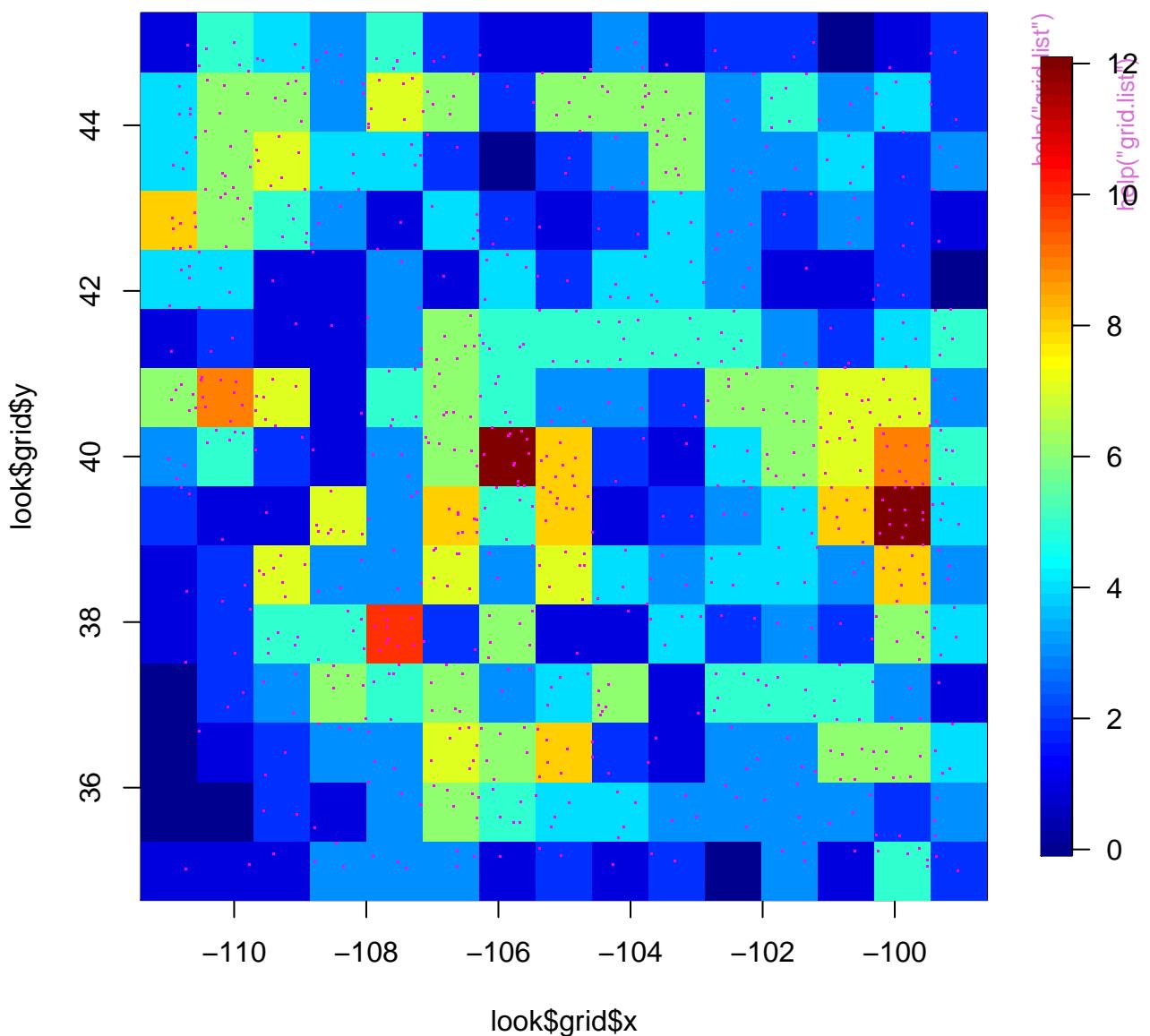
help("envelopePlot")



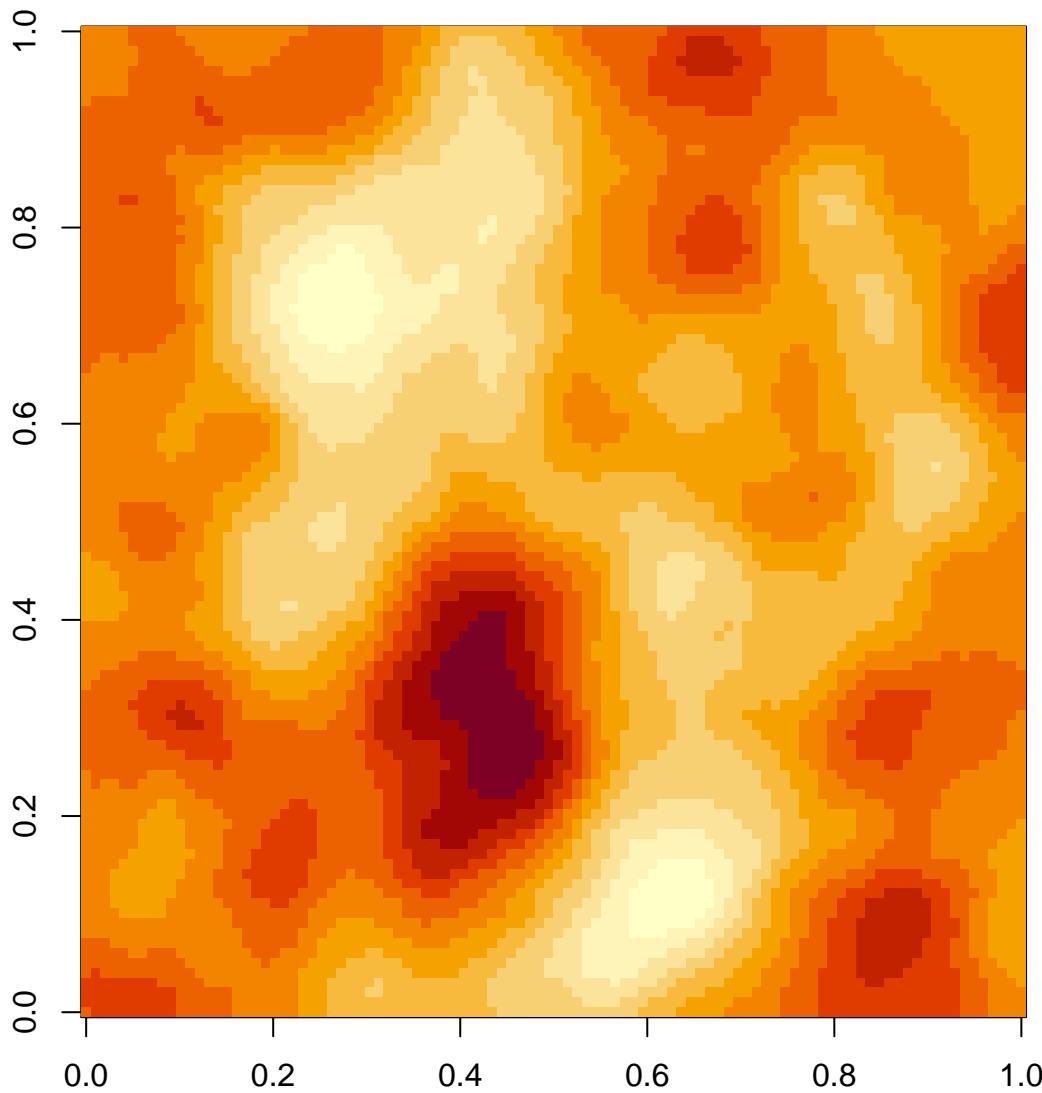
help("envelopePlot")

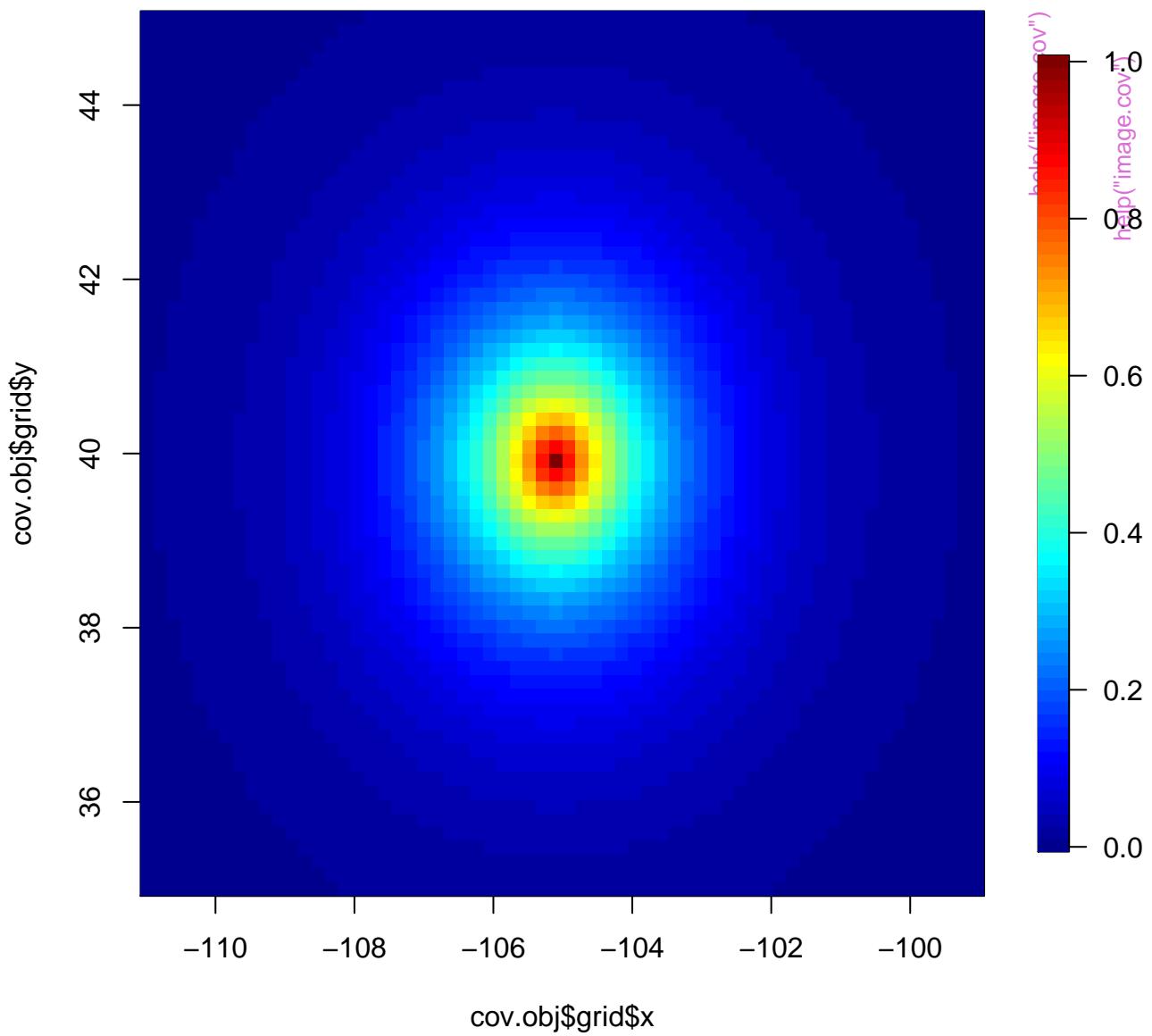


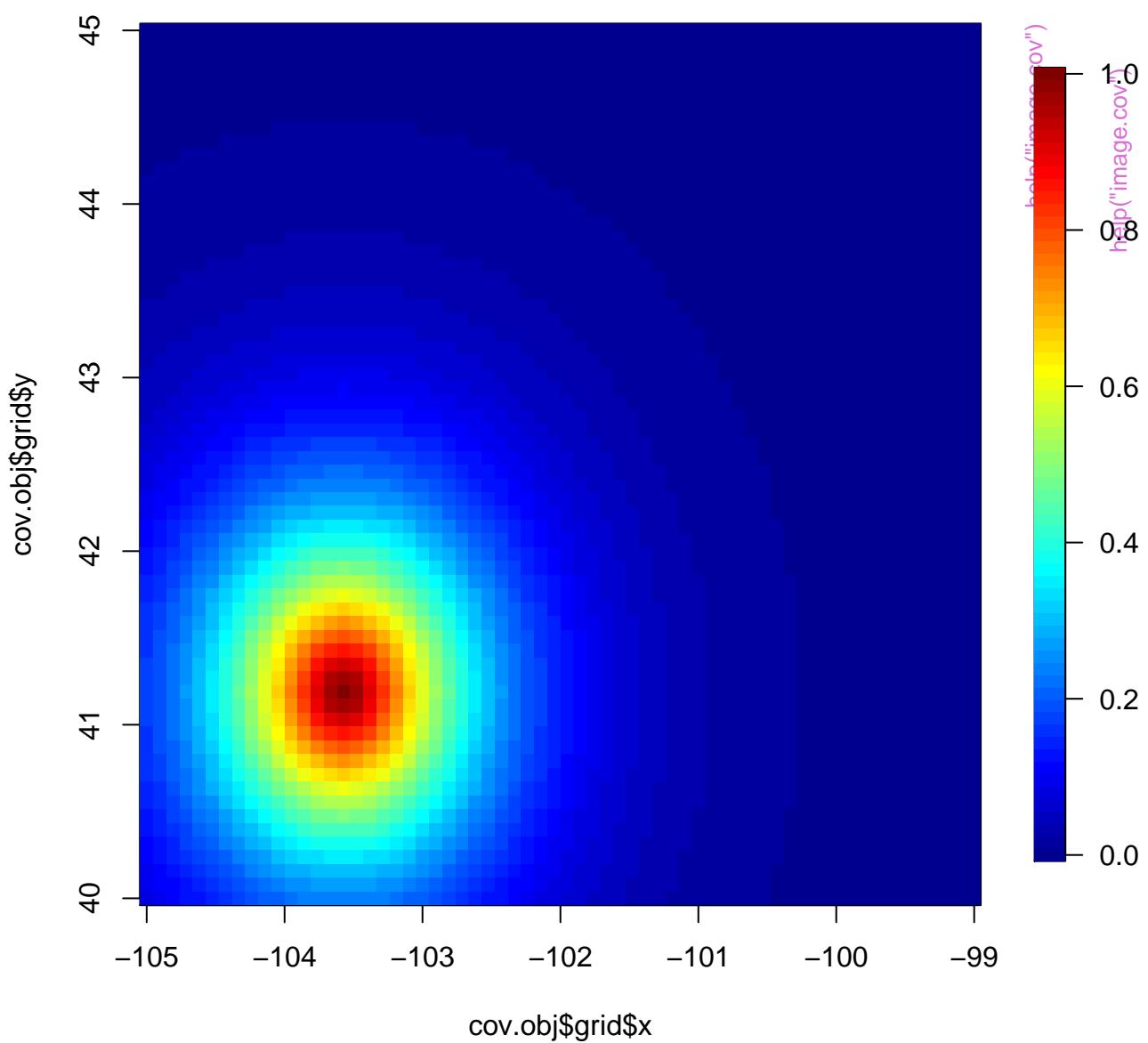


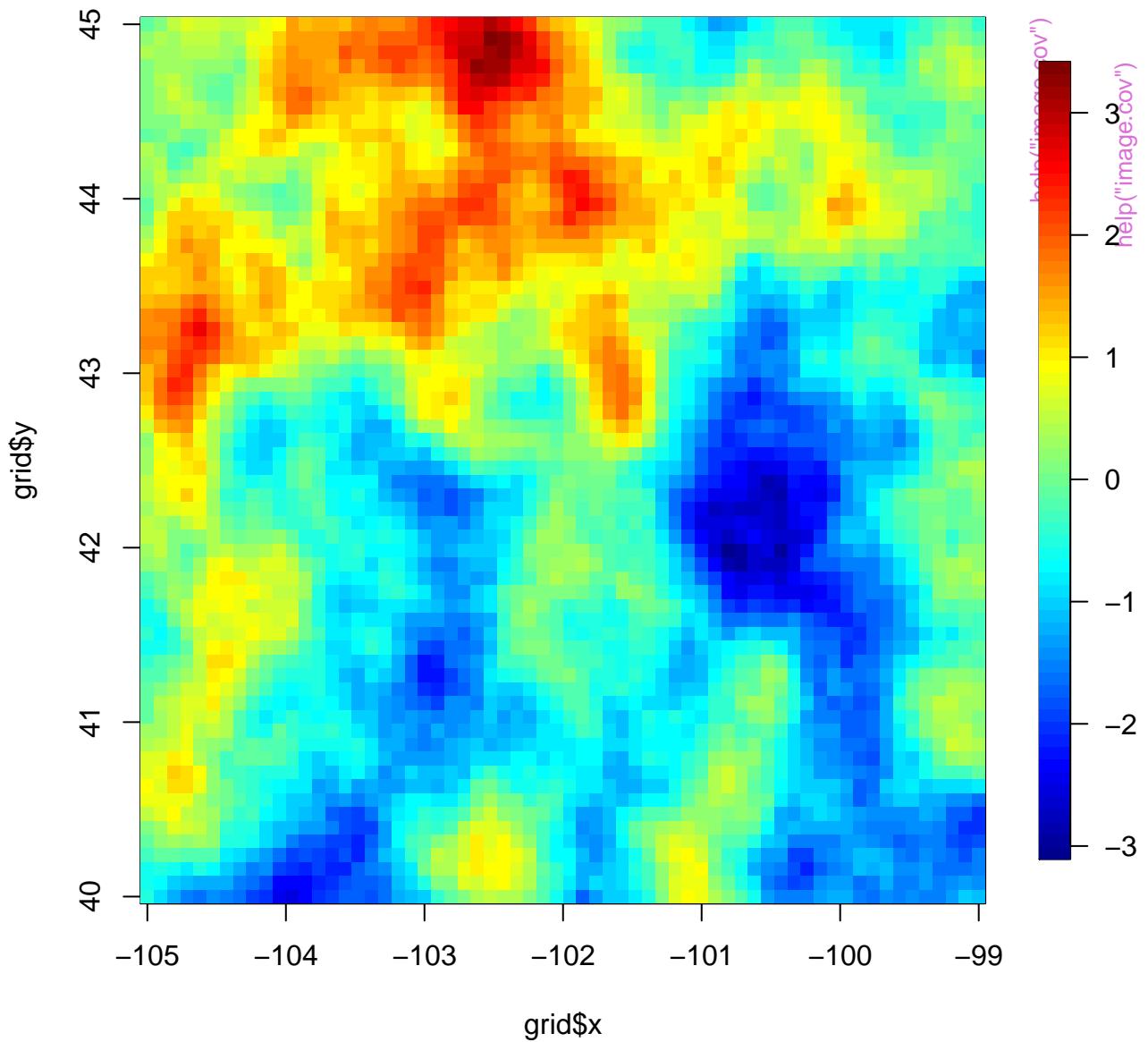


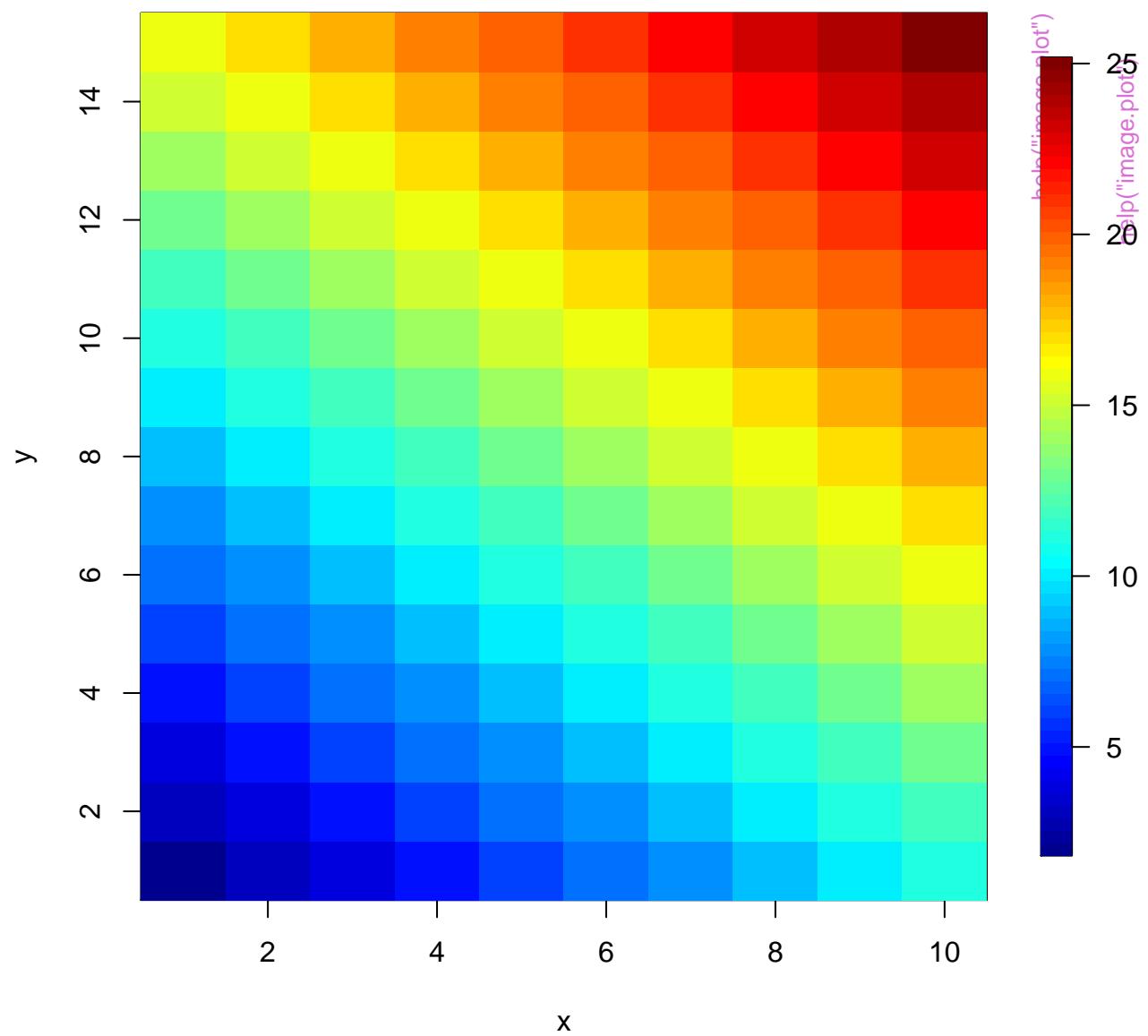
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help("image.cov")
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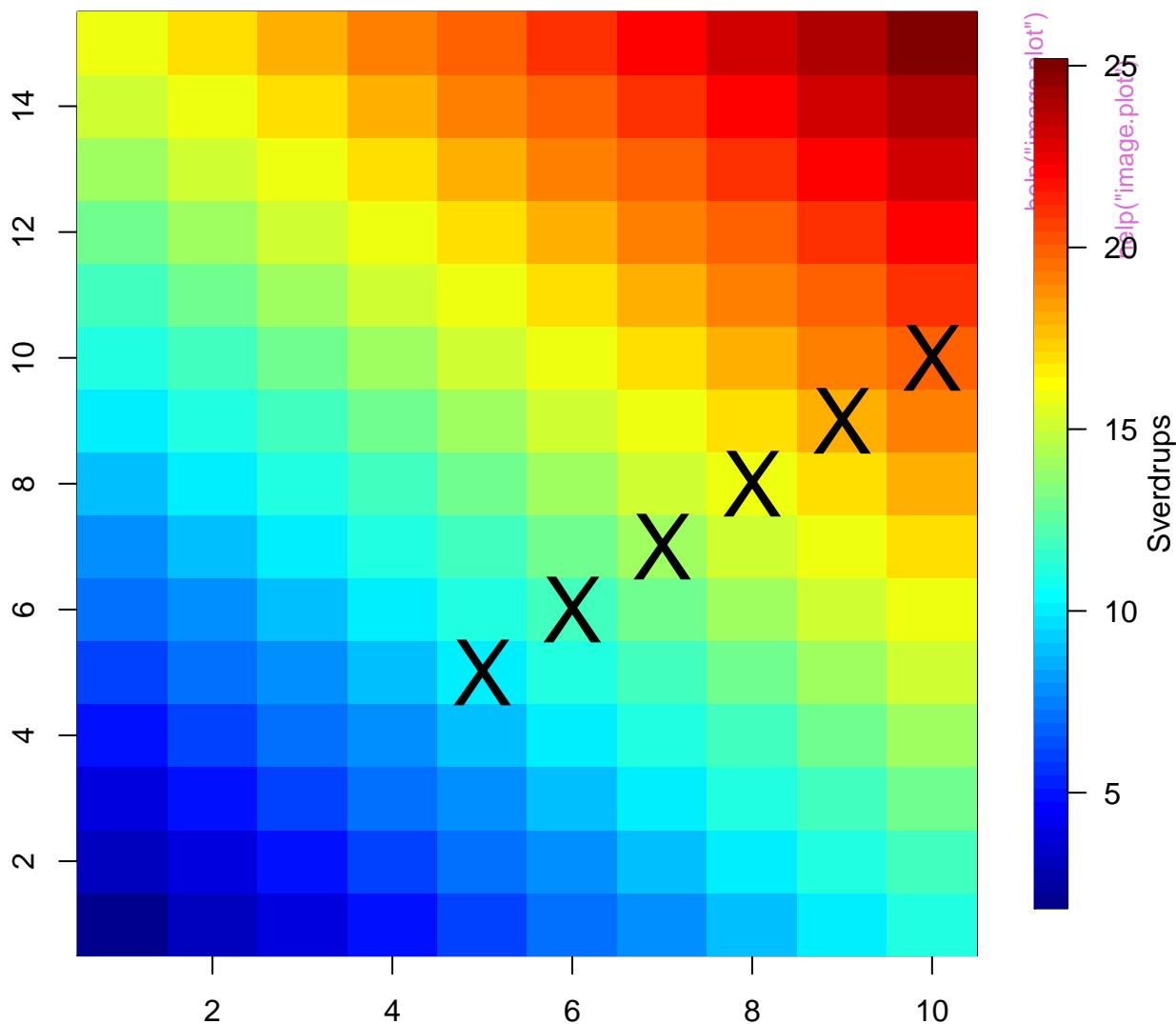


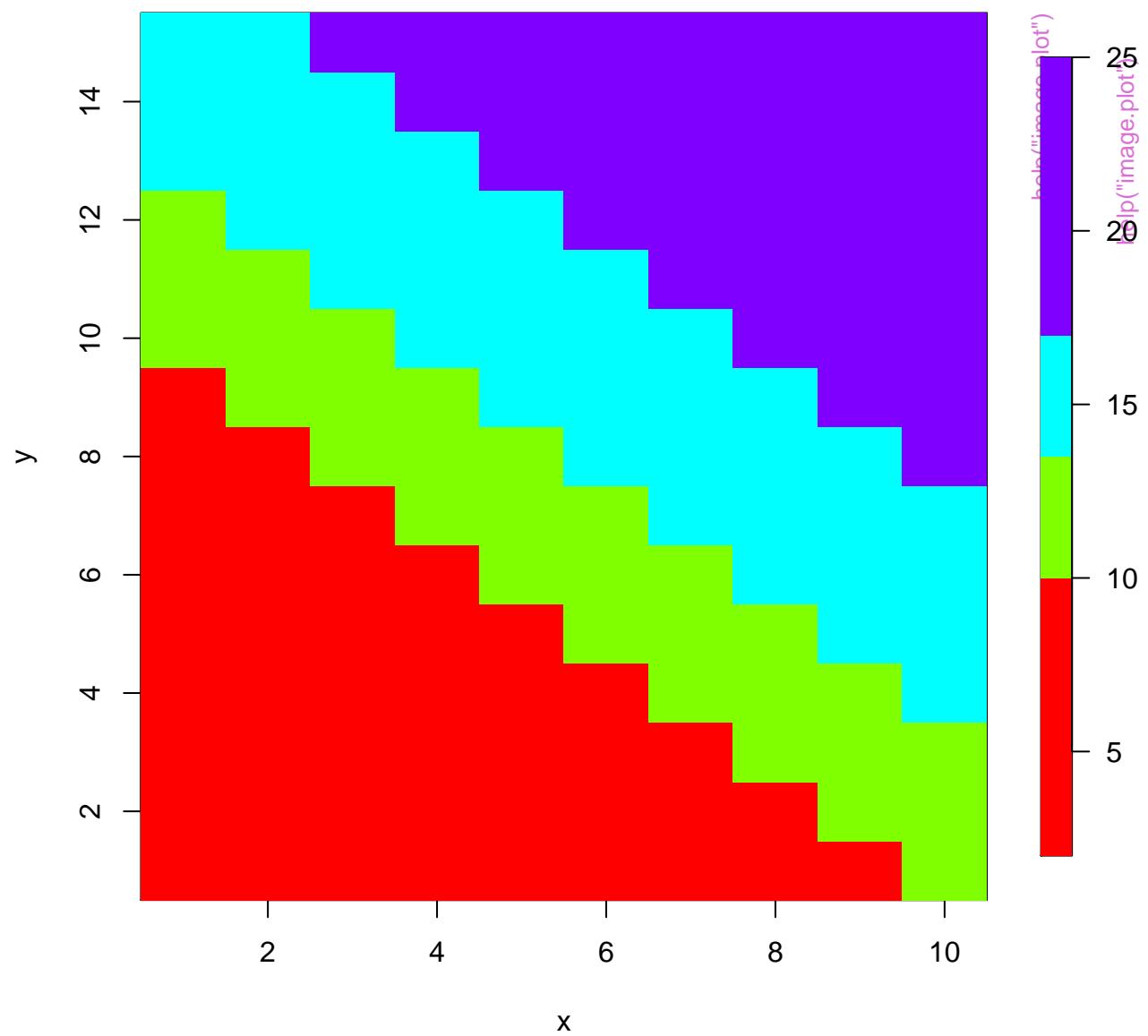


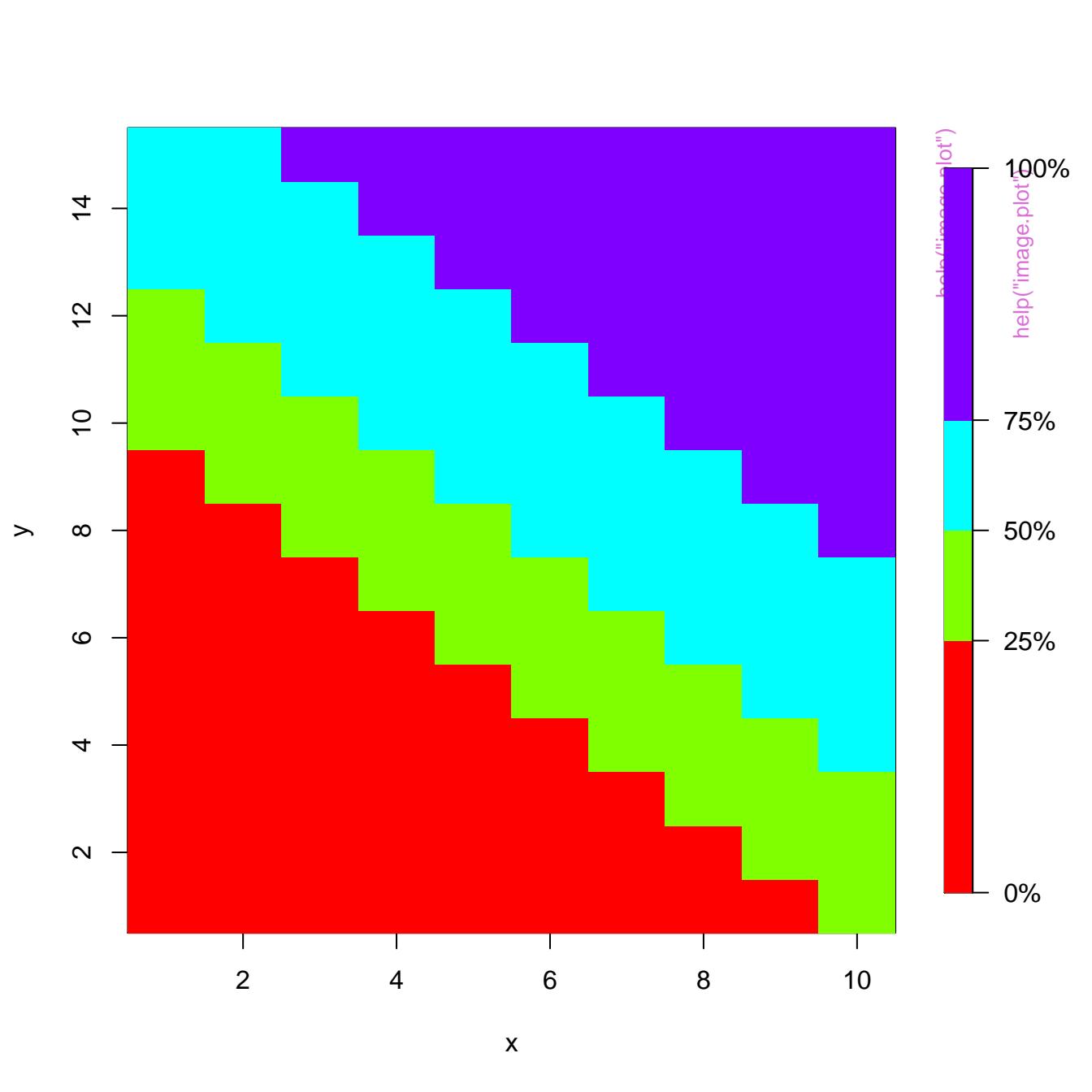


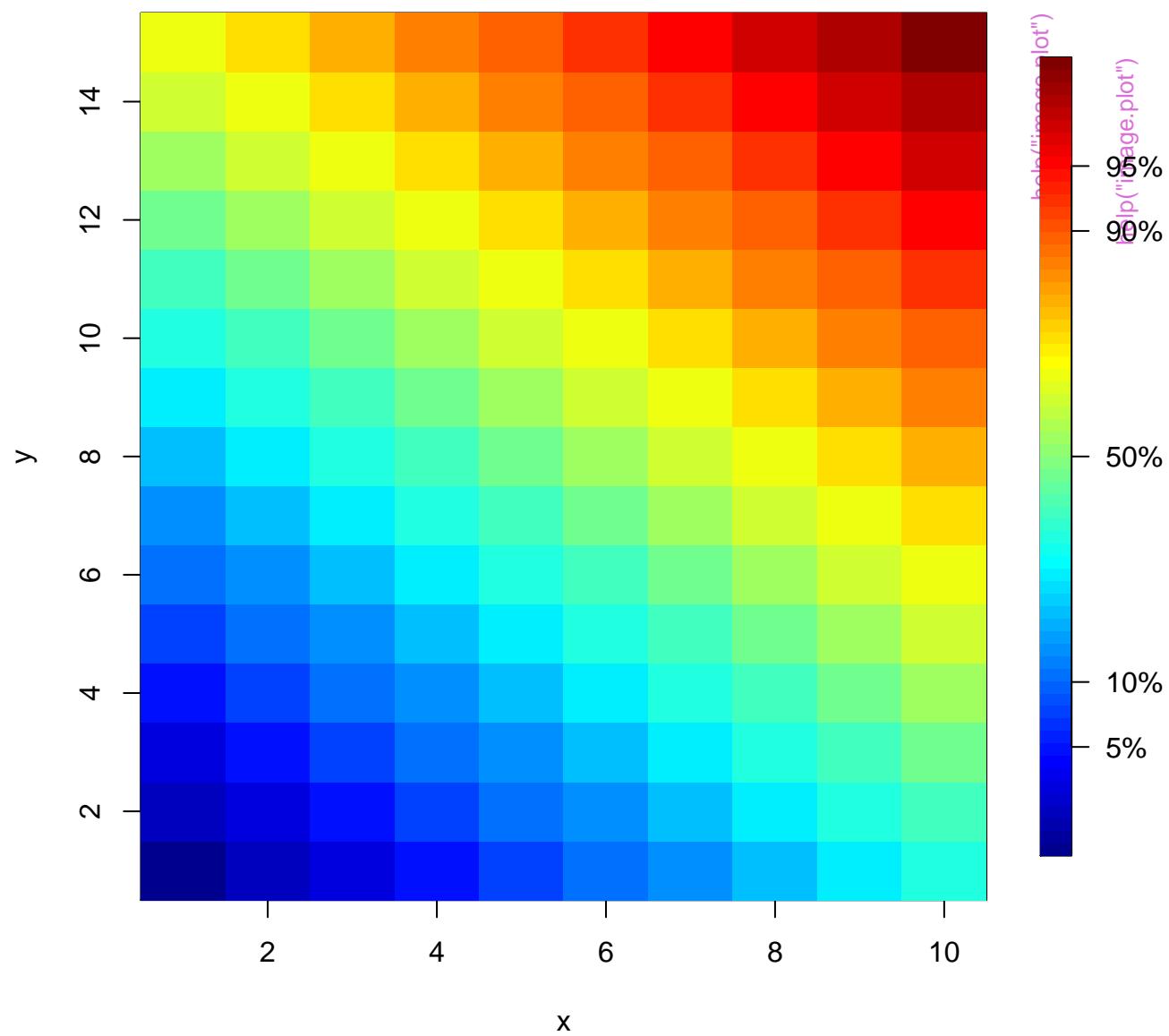


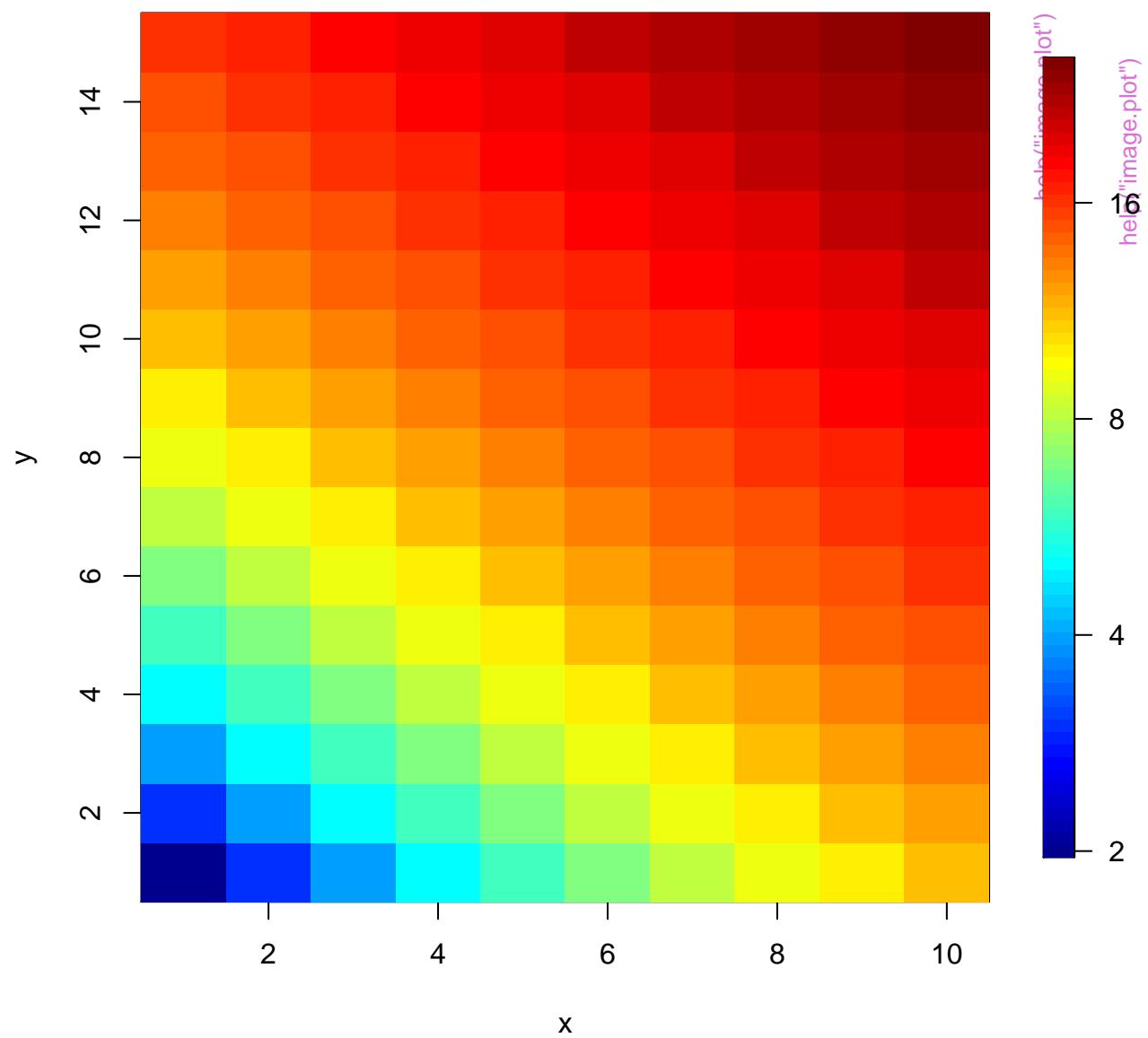


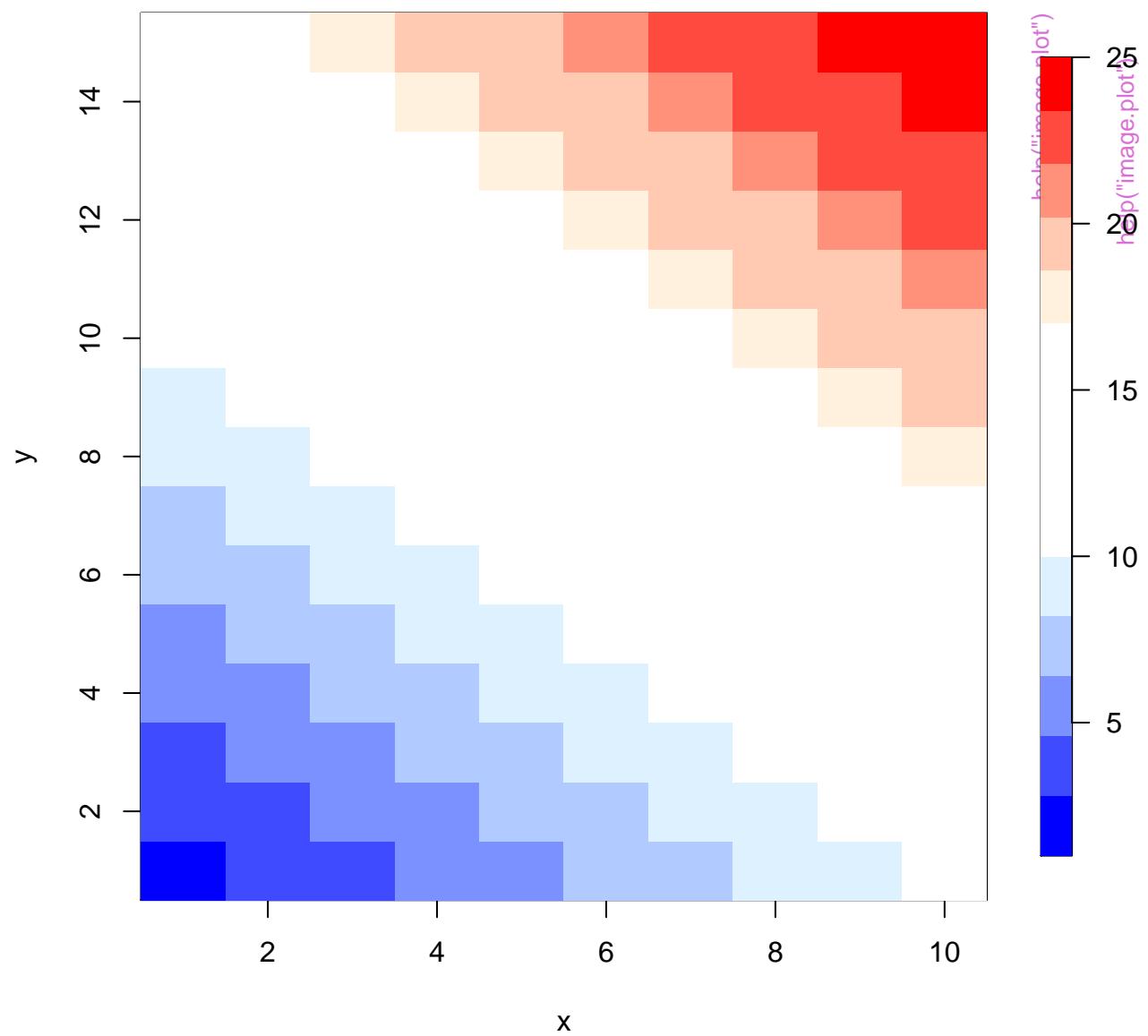


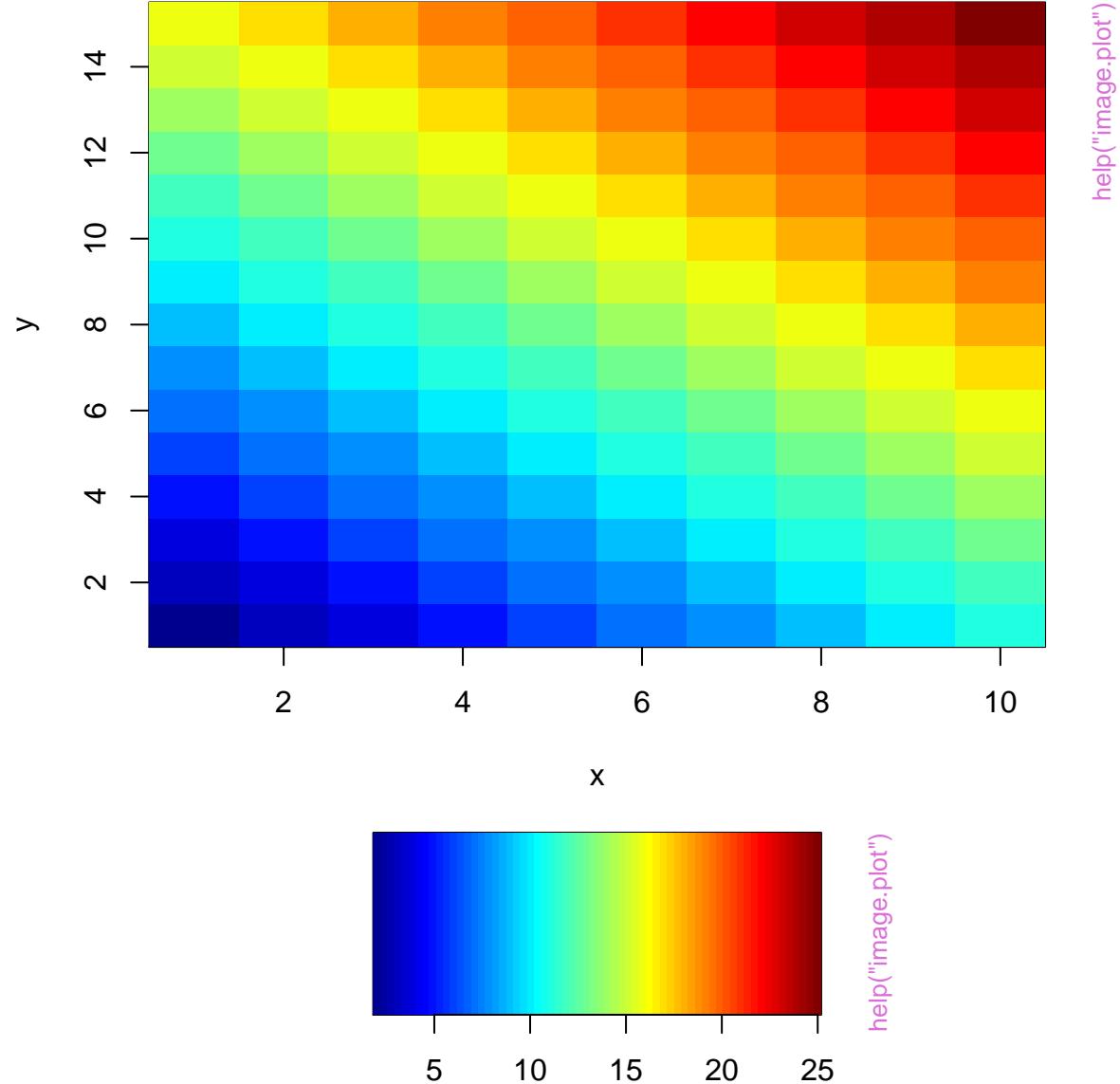


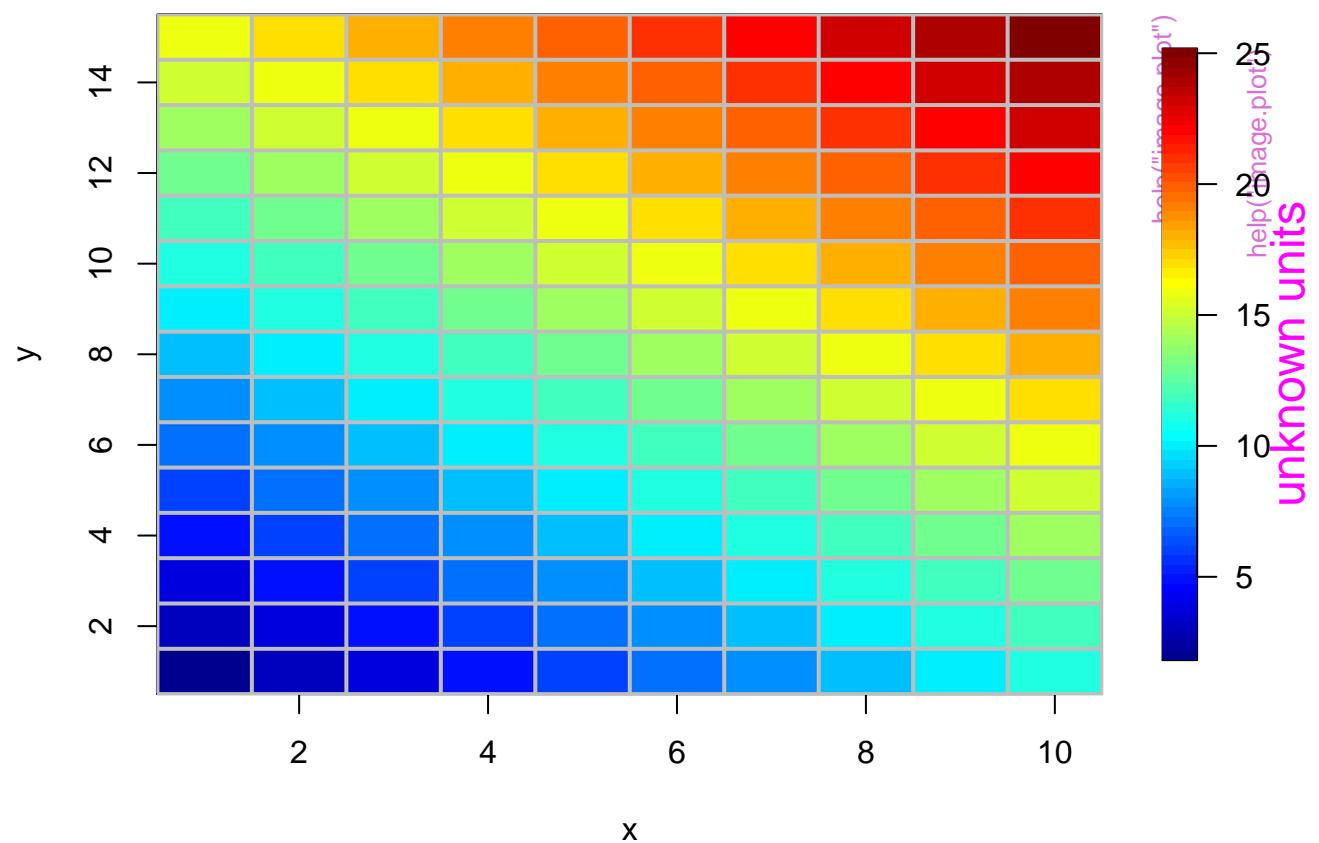


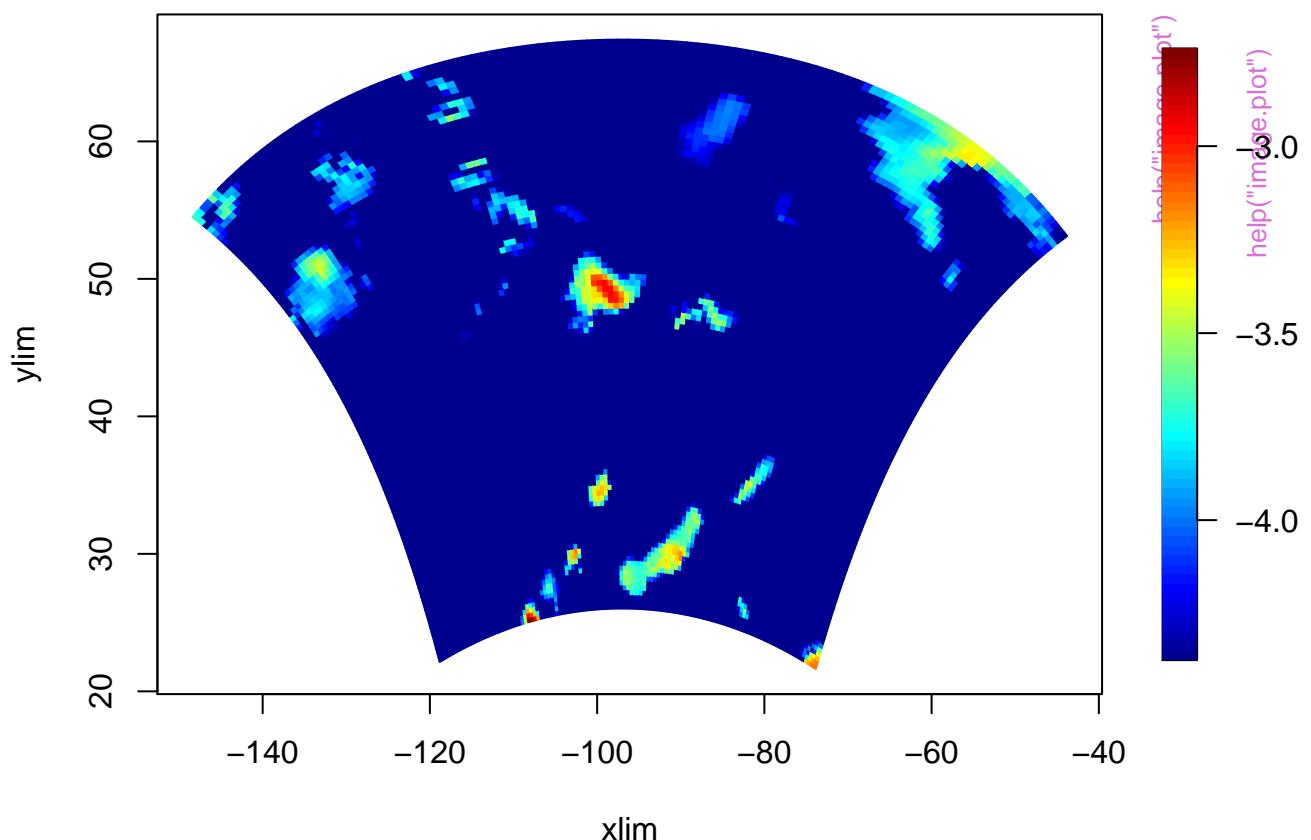


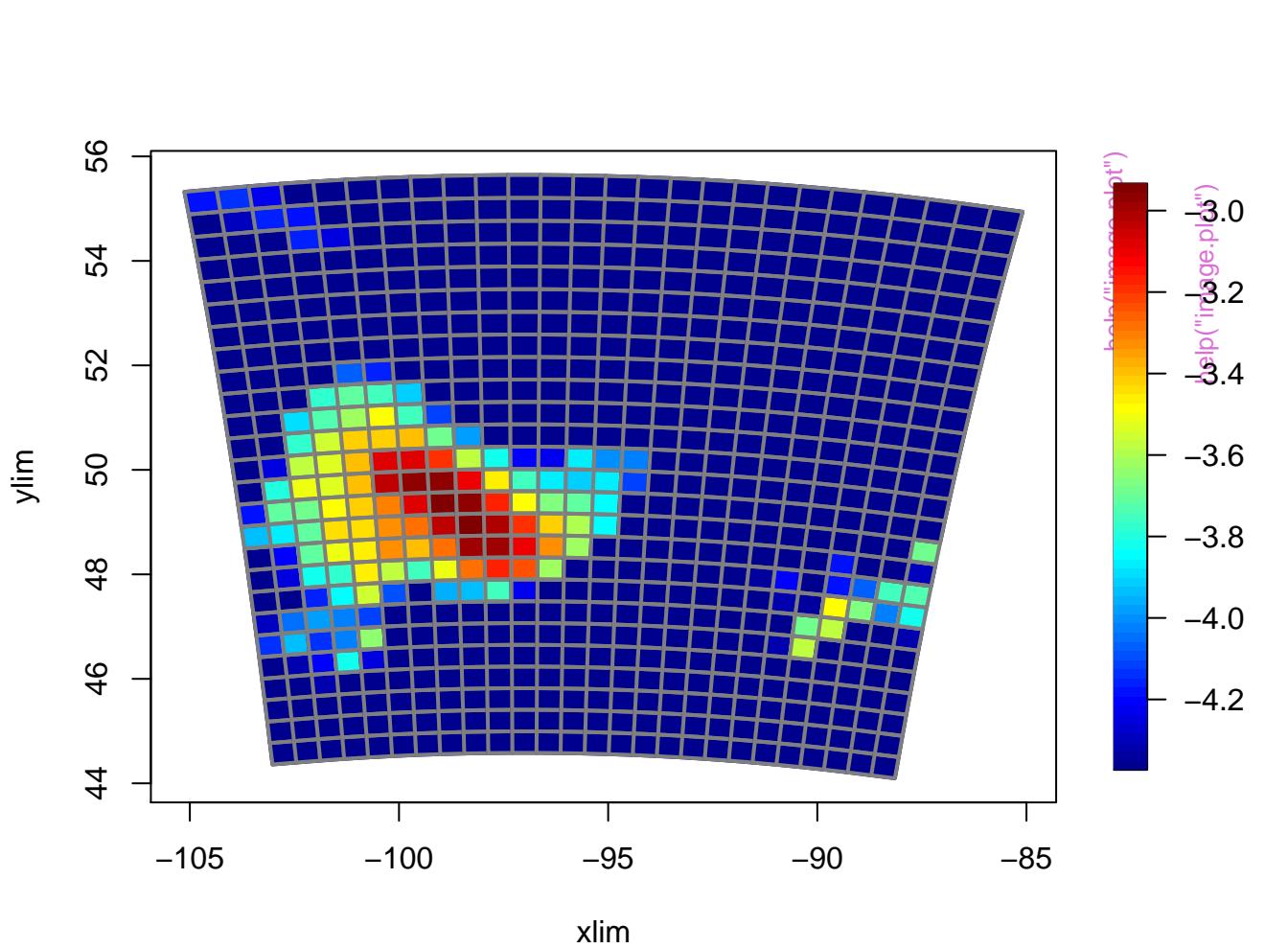




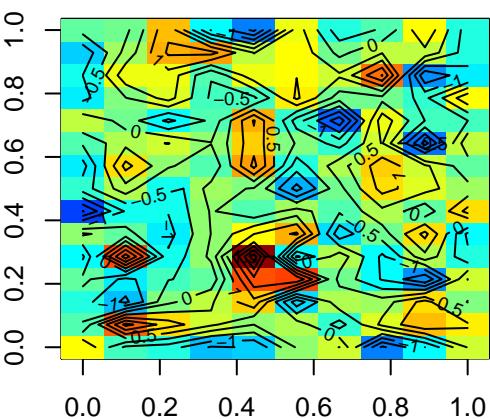
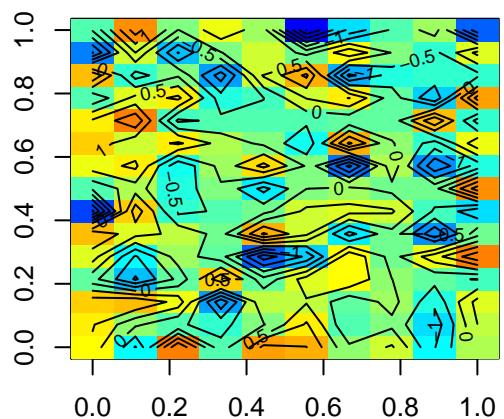
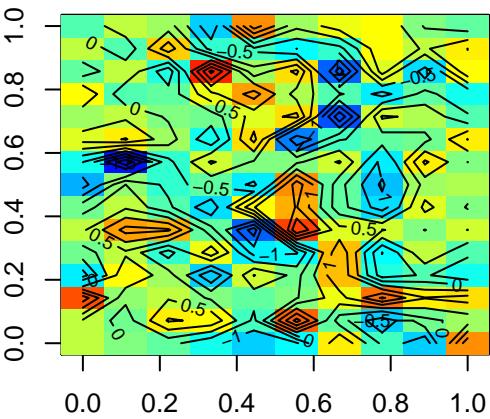
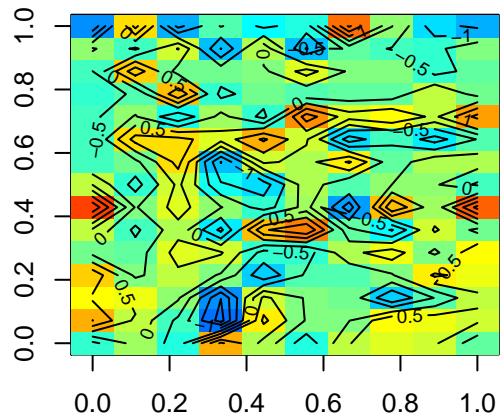


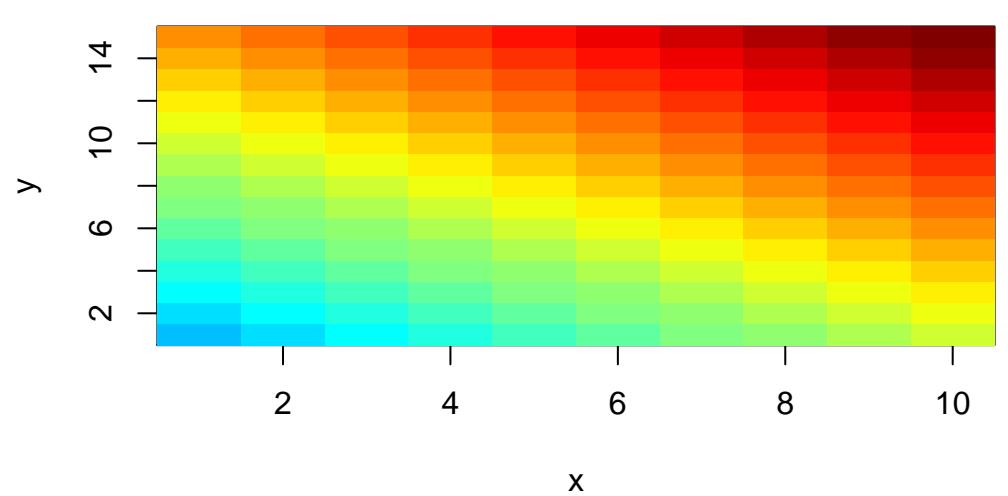
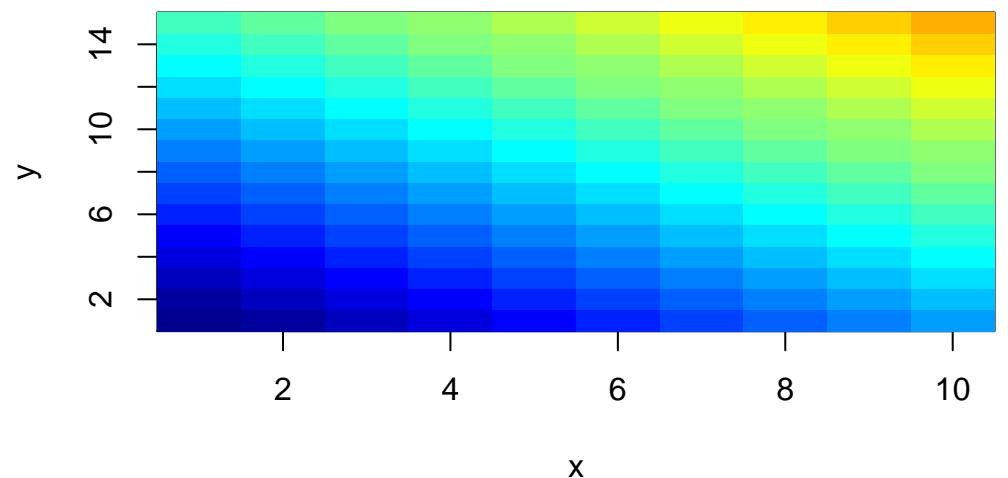
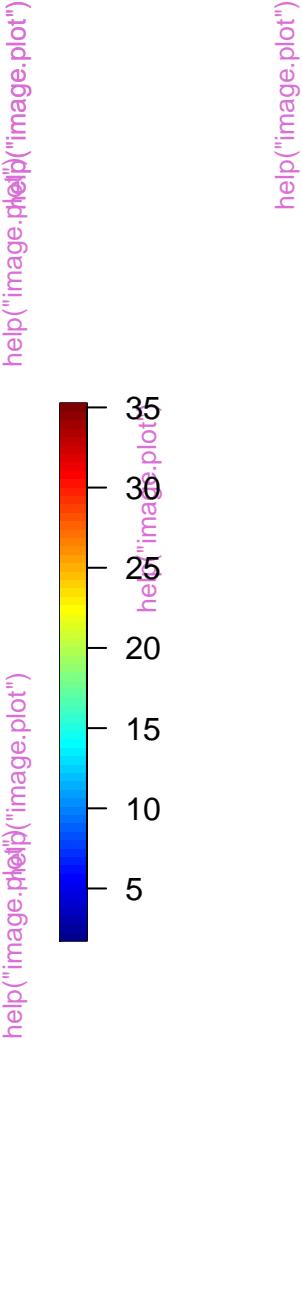


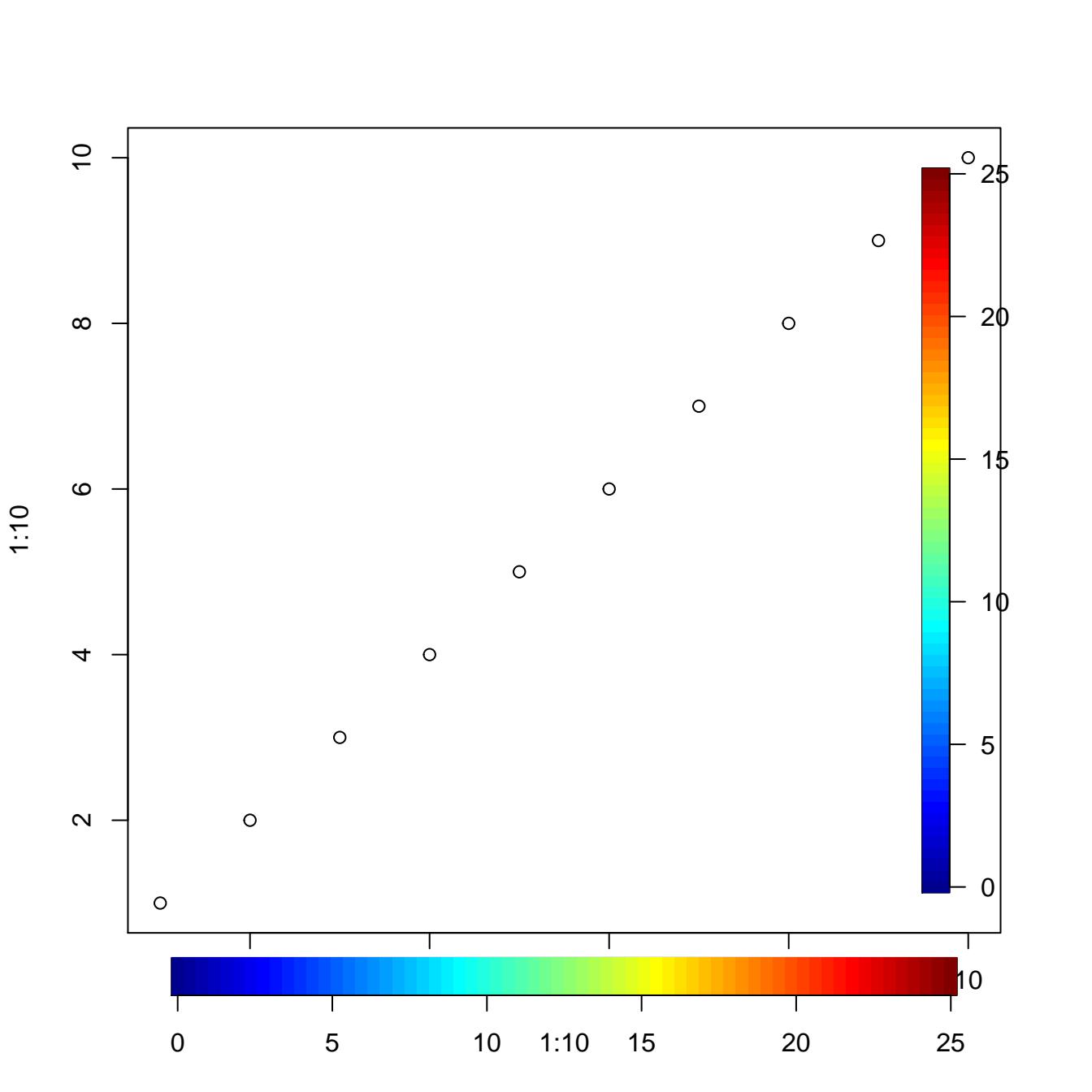


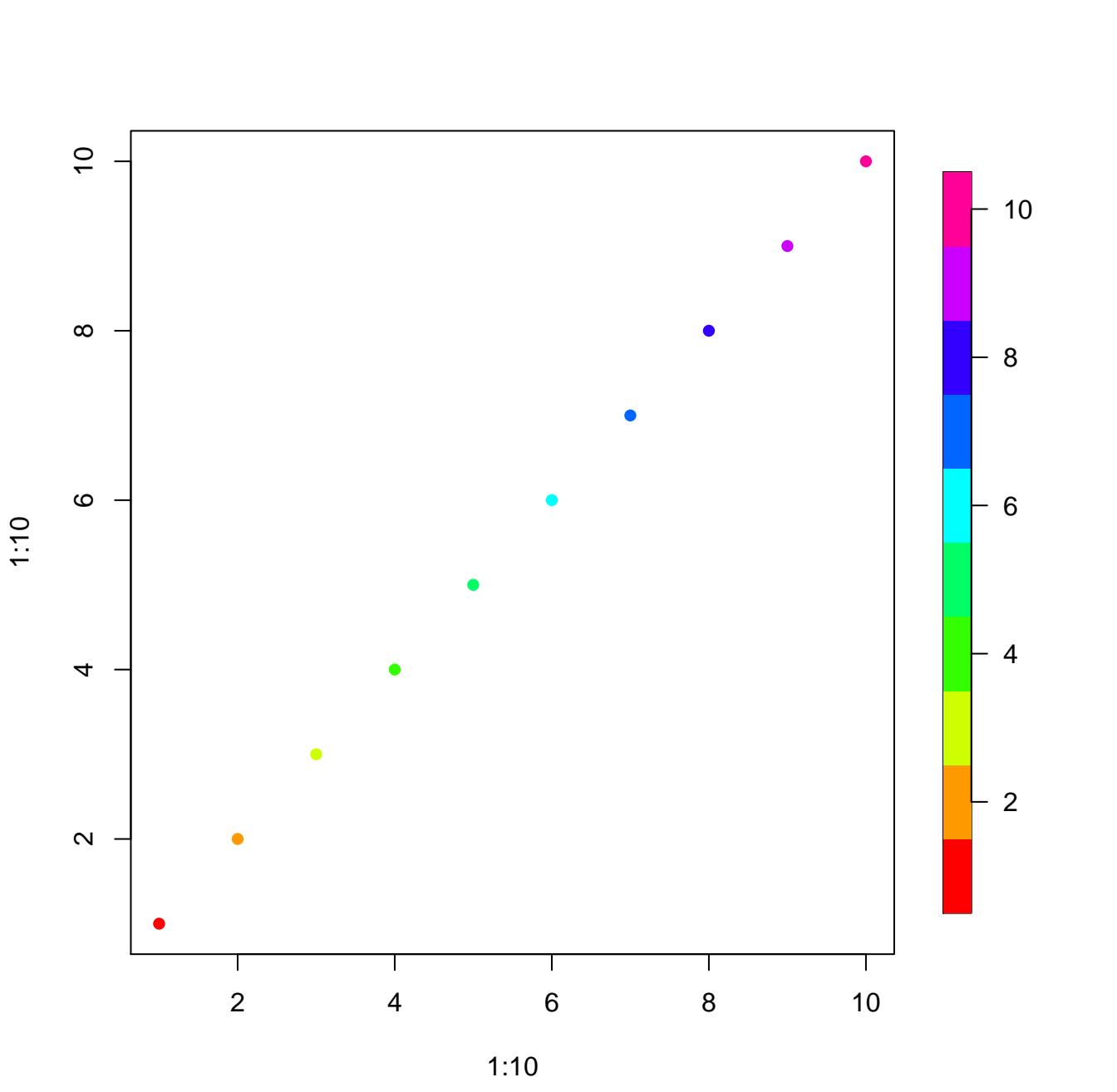


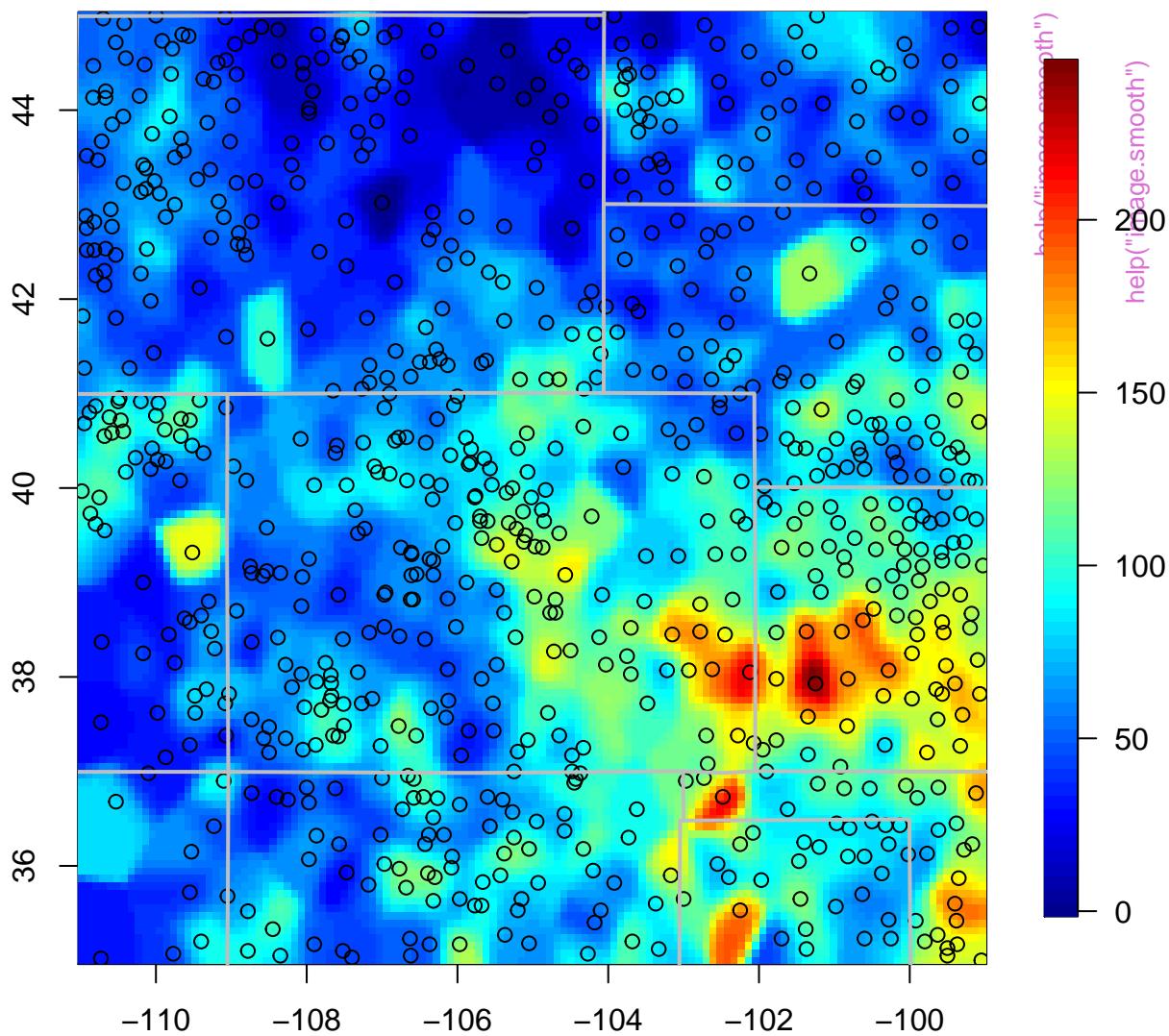
help("image.plot")



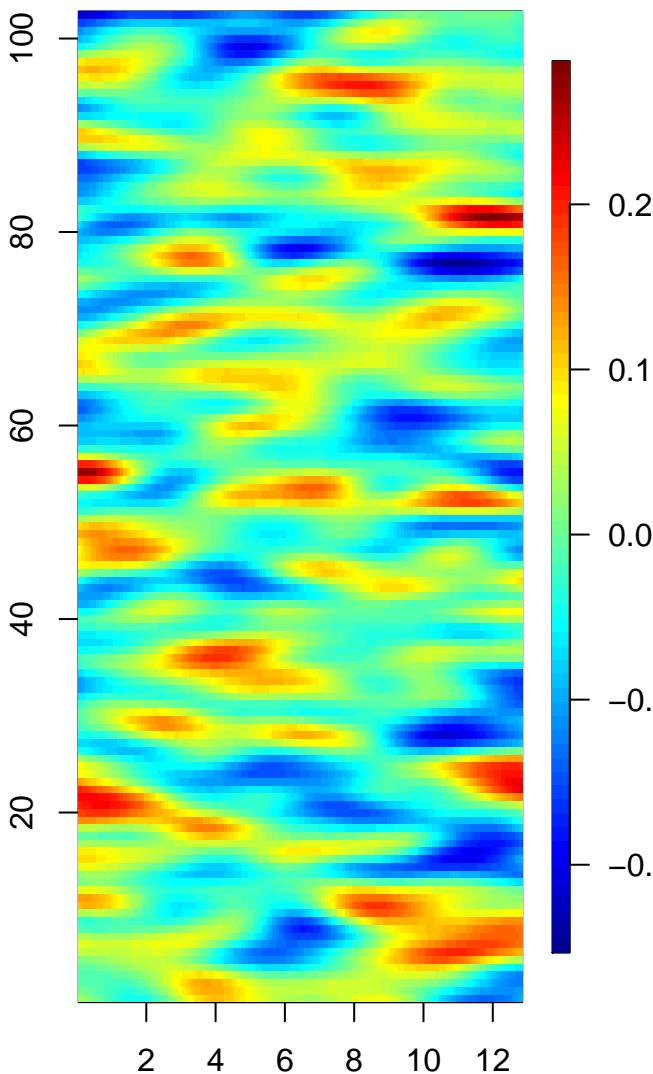




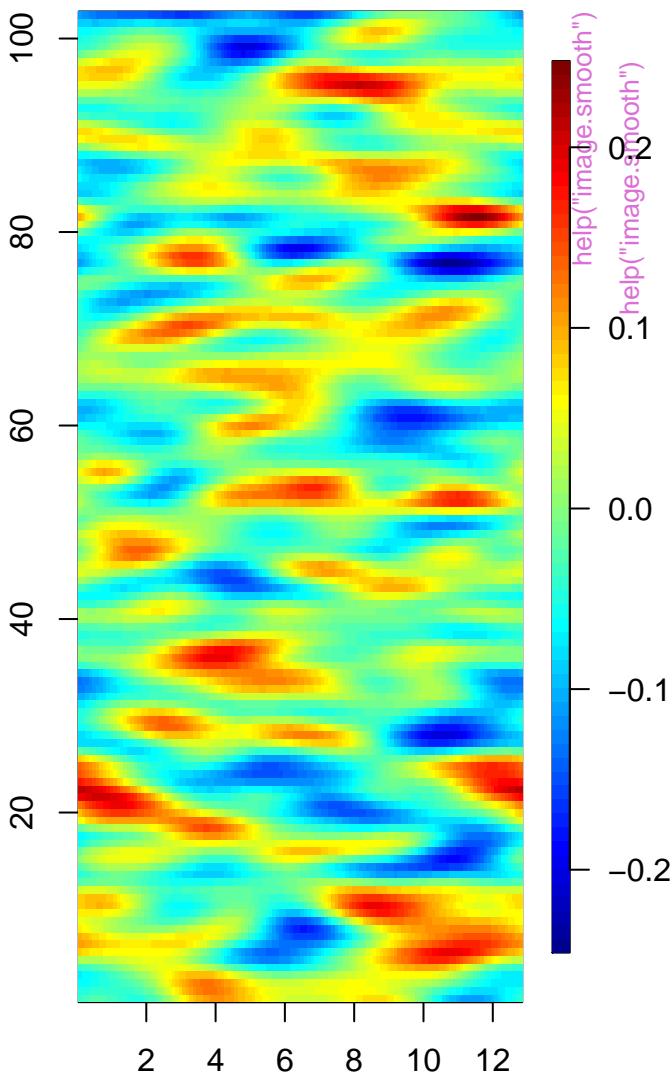


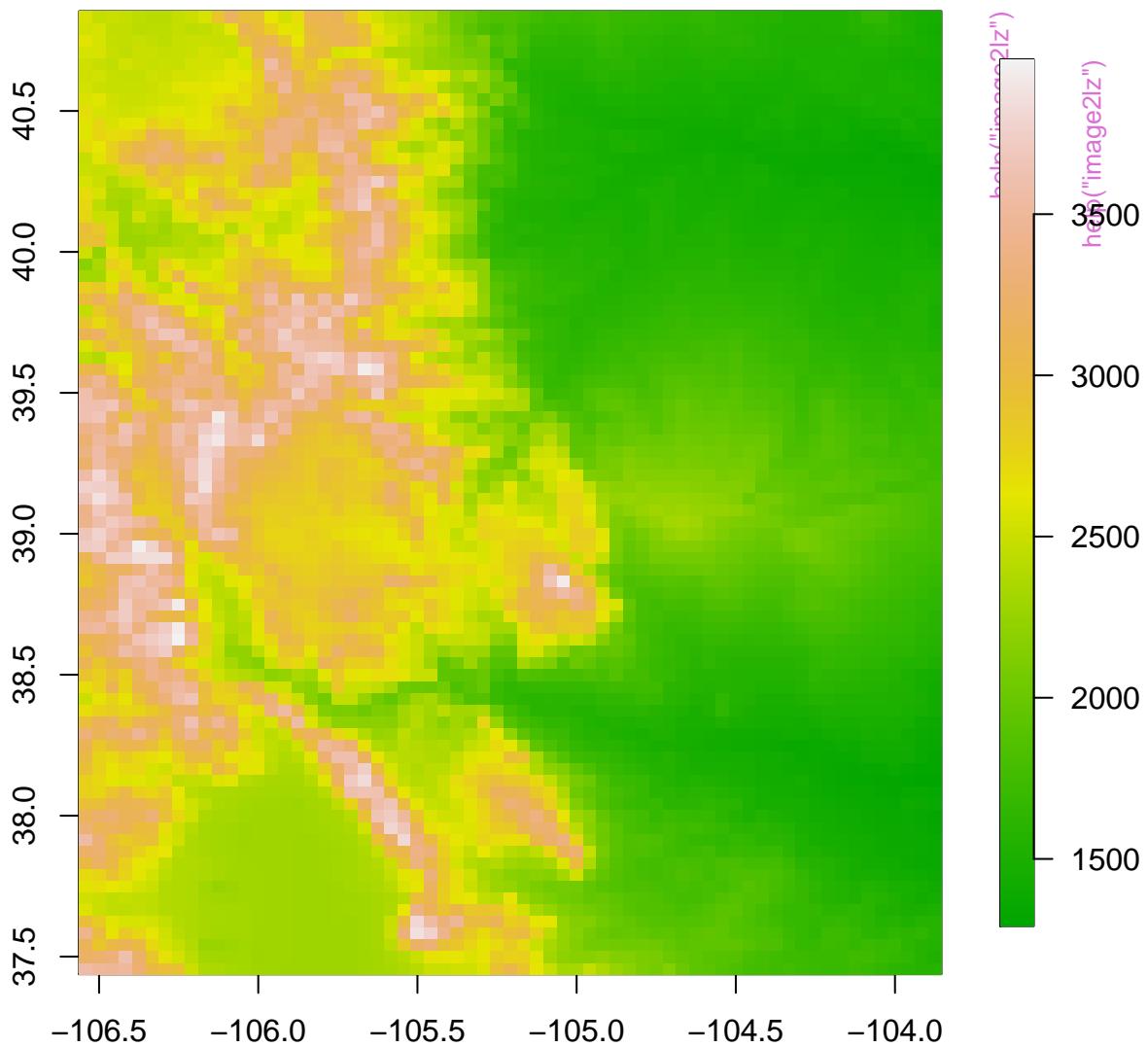


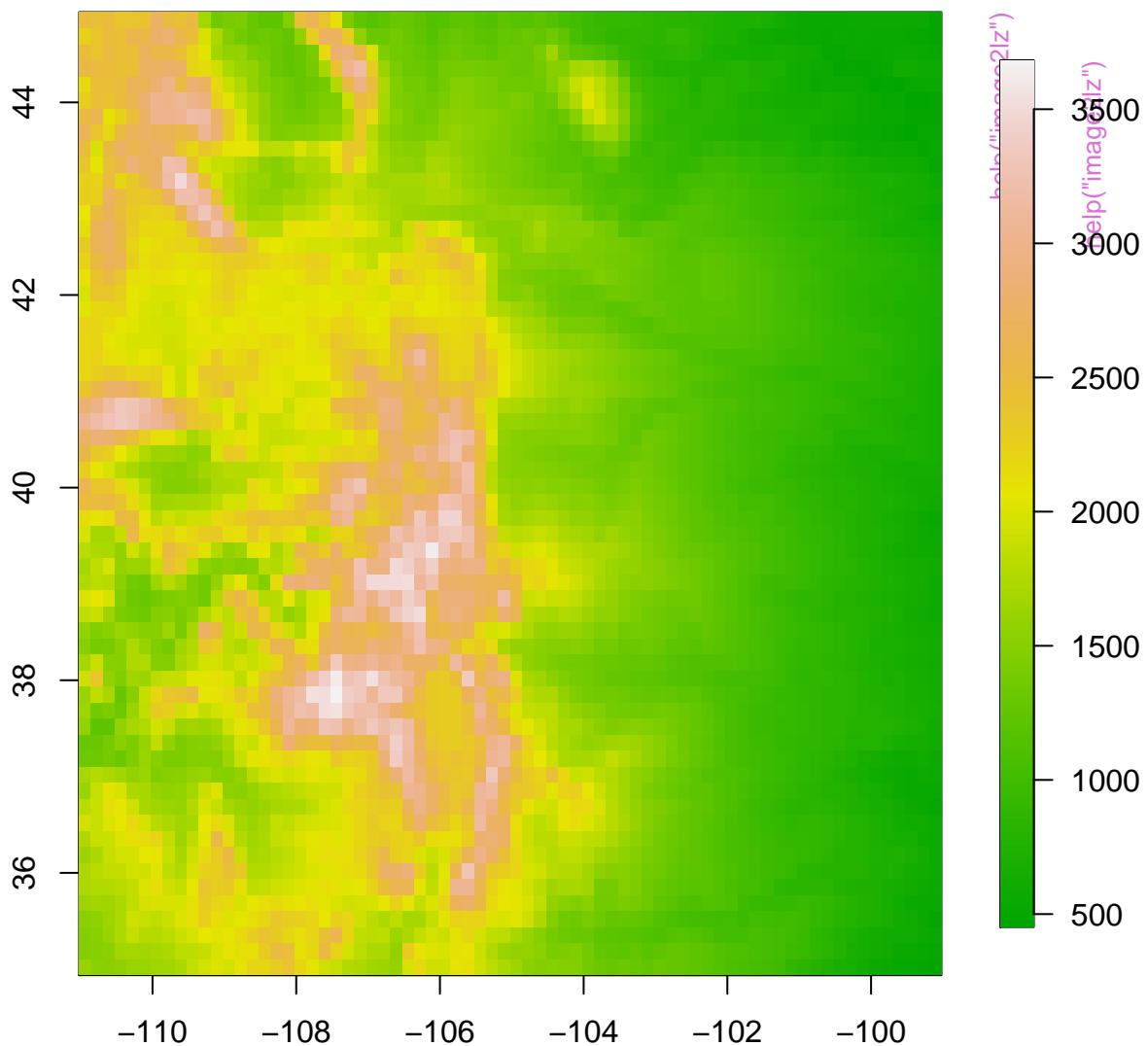
**free boundaries**

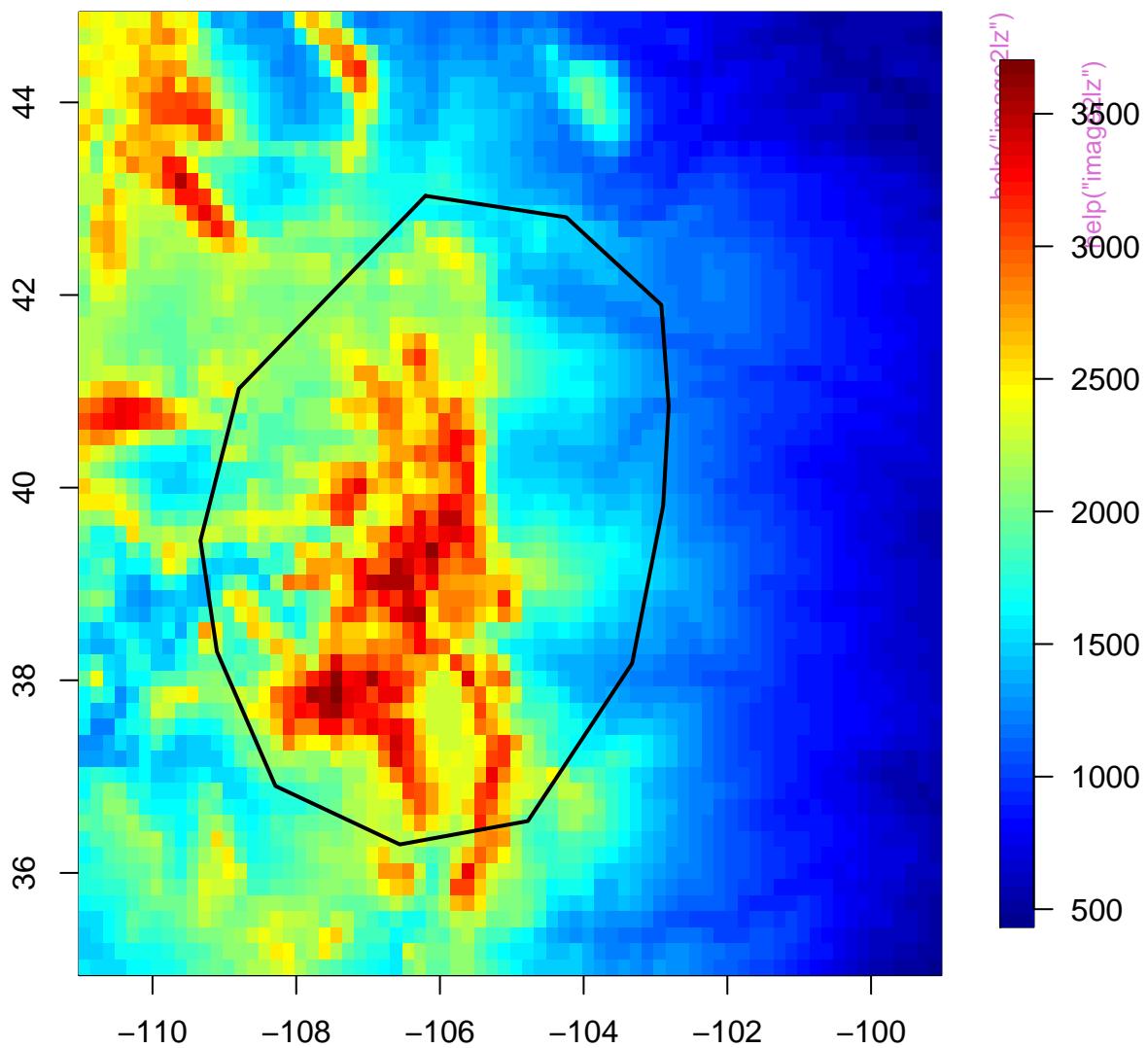


**periodic boundary in horizontal**

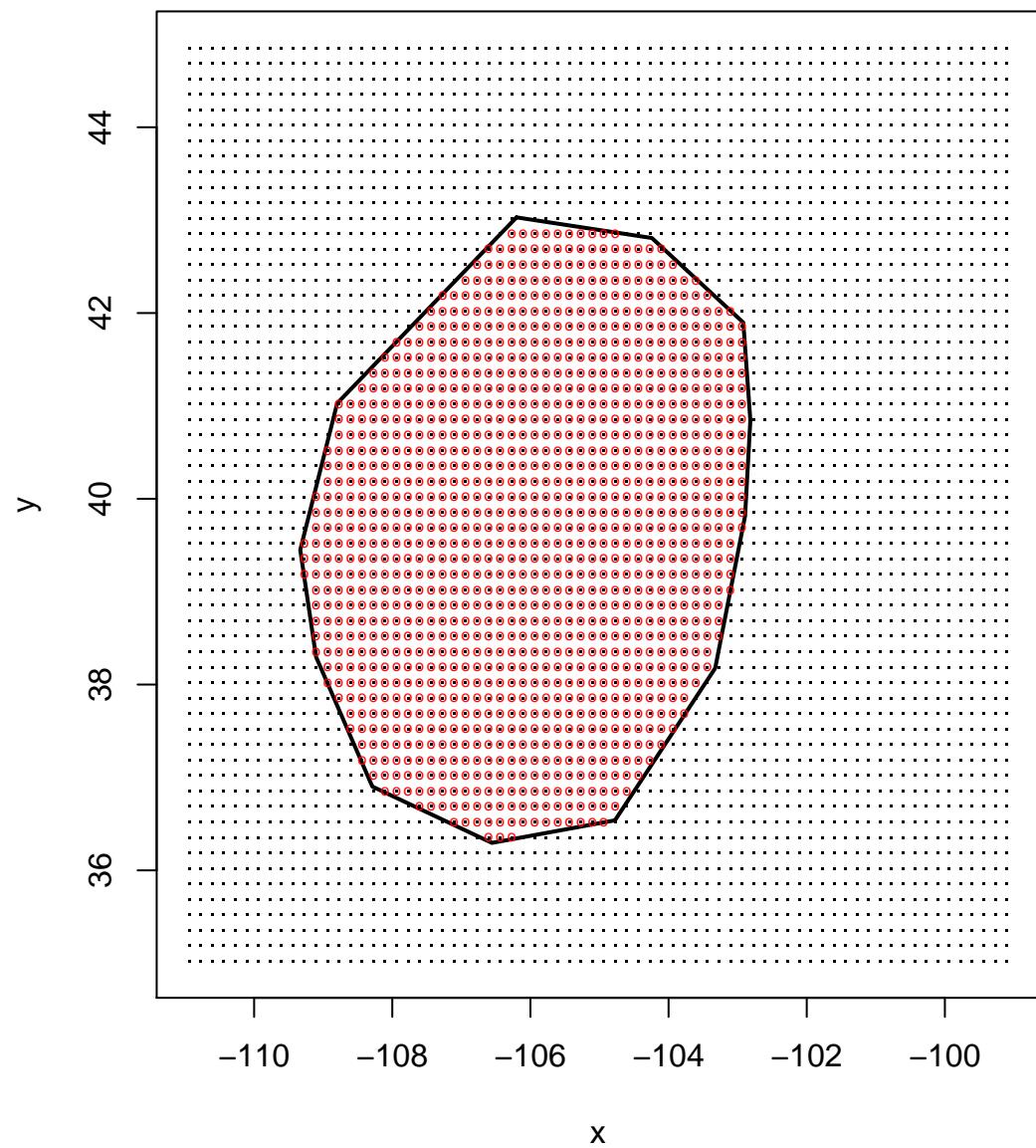


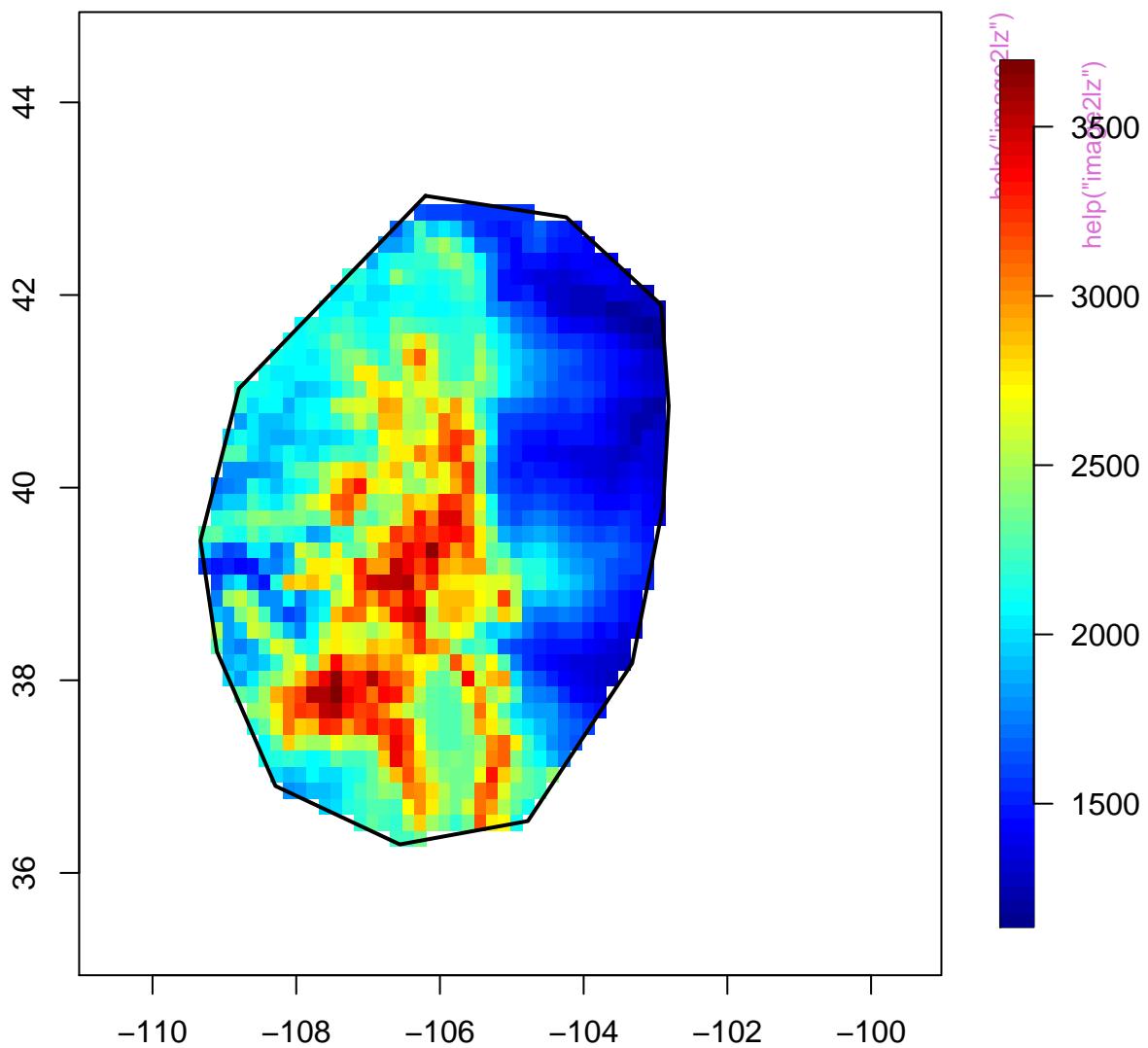


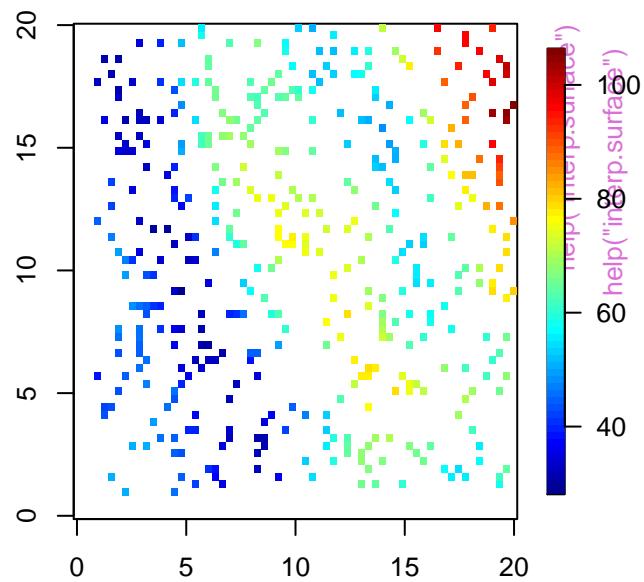
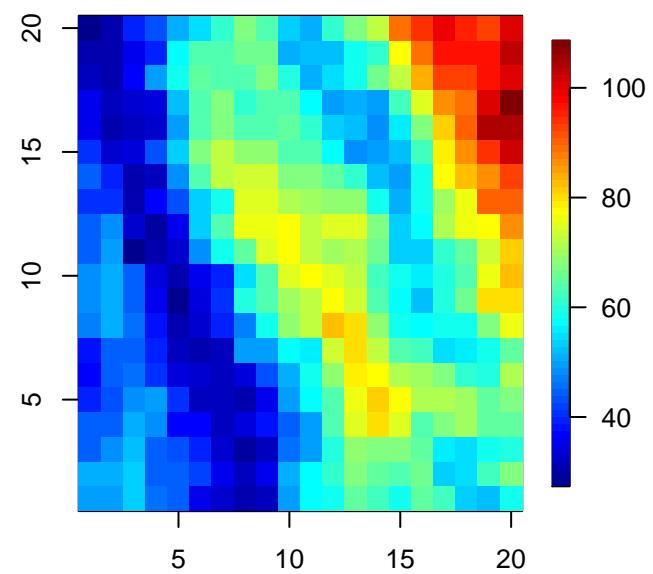


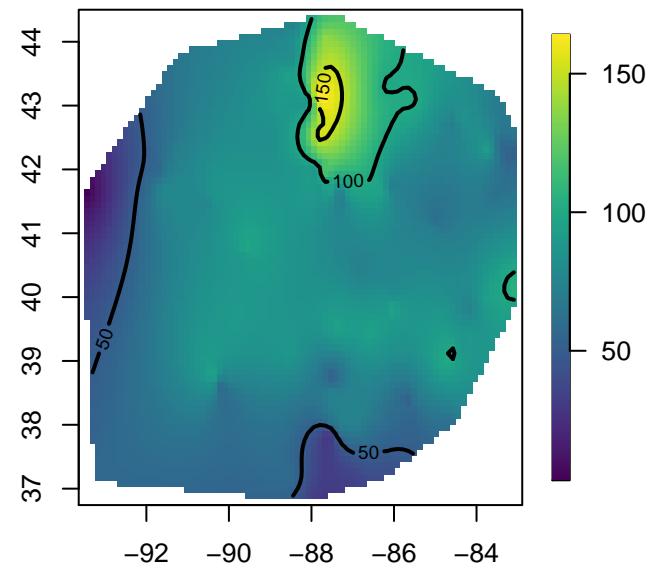
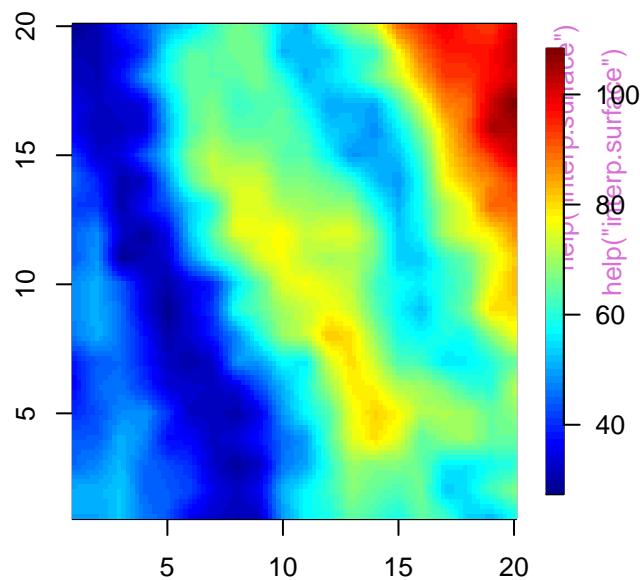
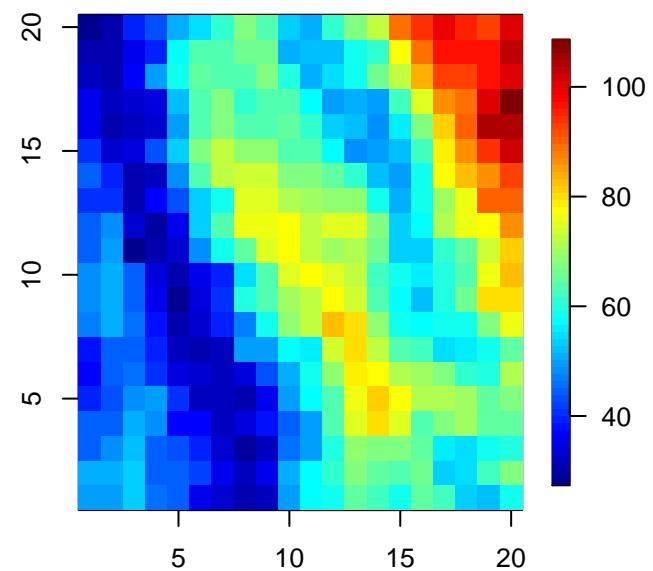


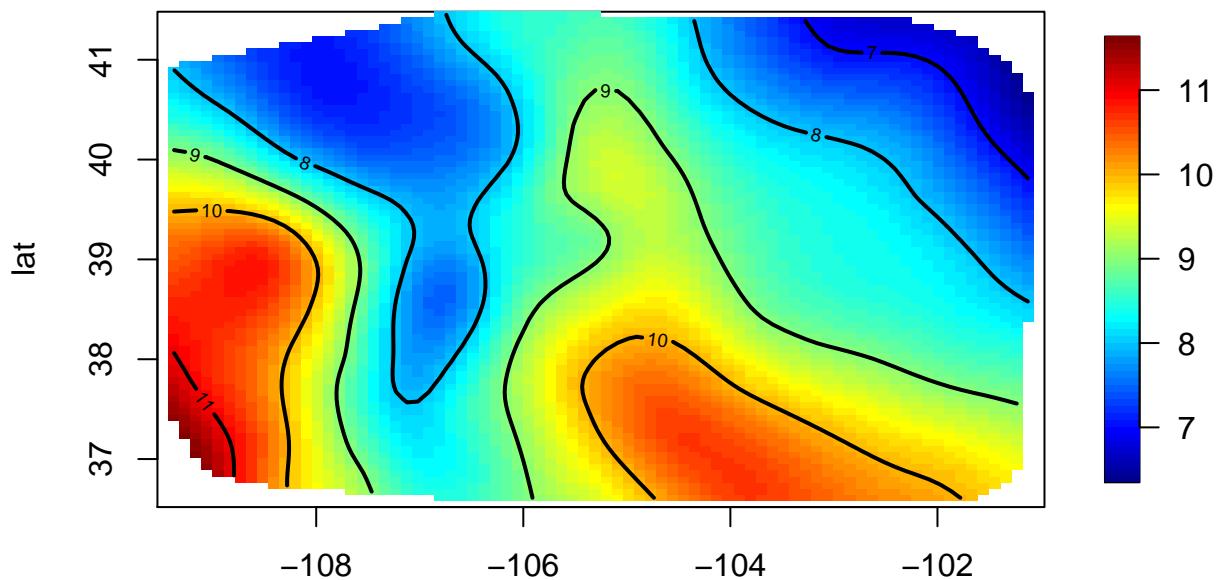
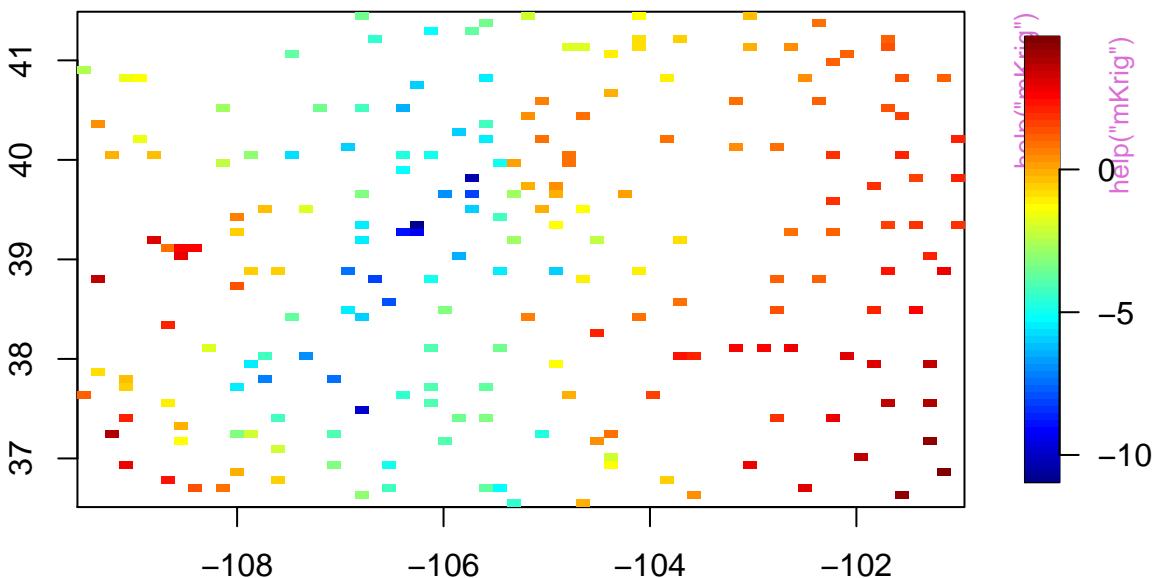
help("image2liz")

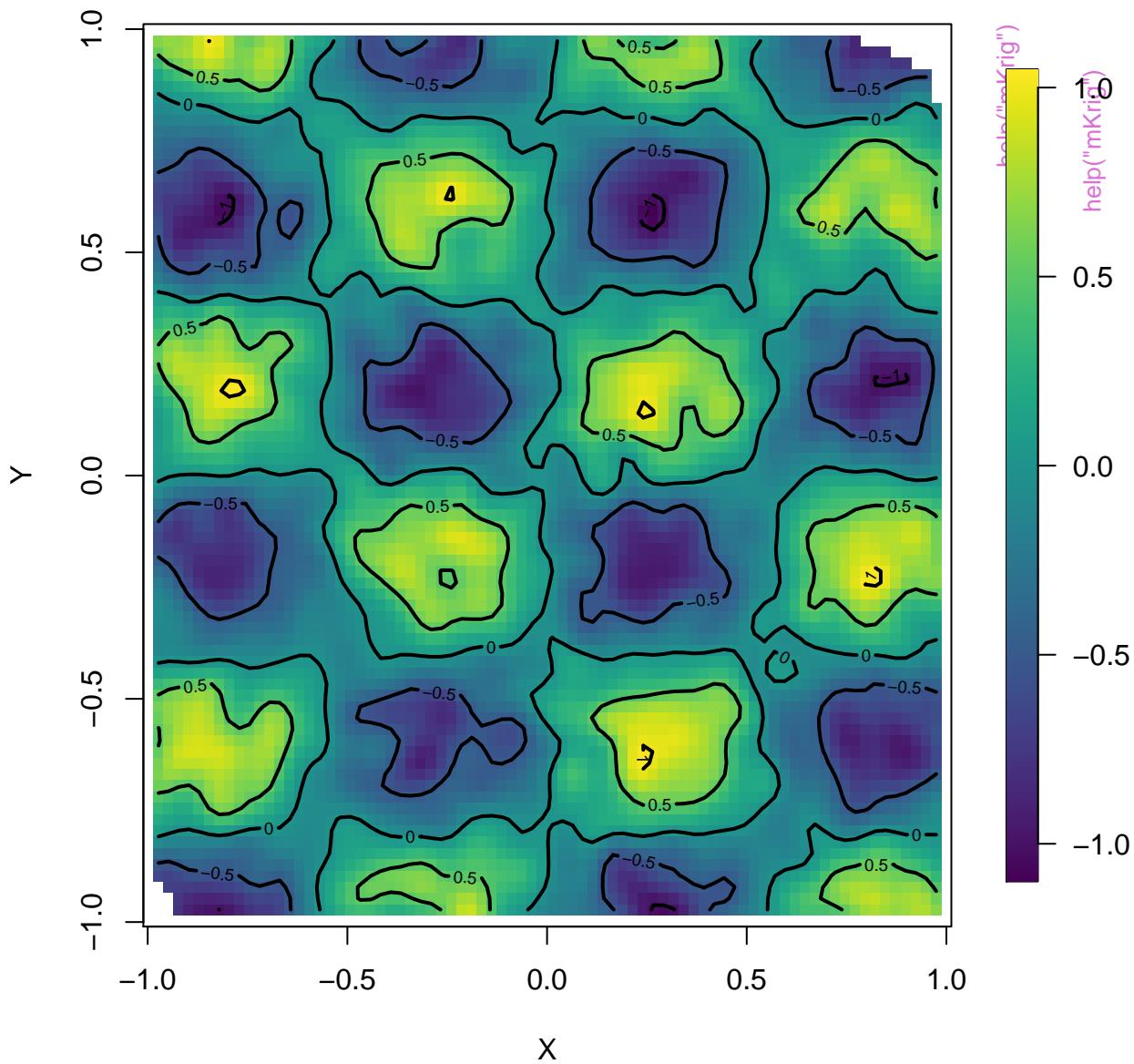


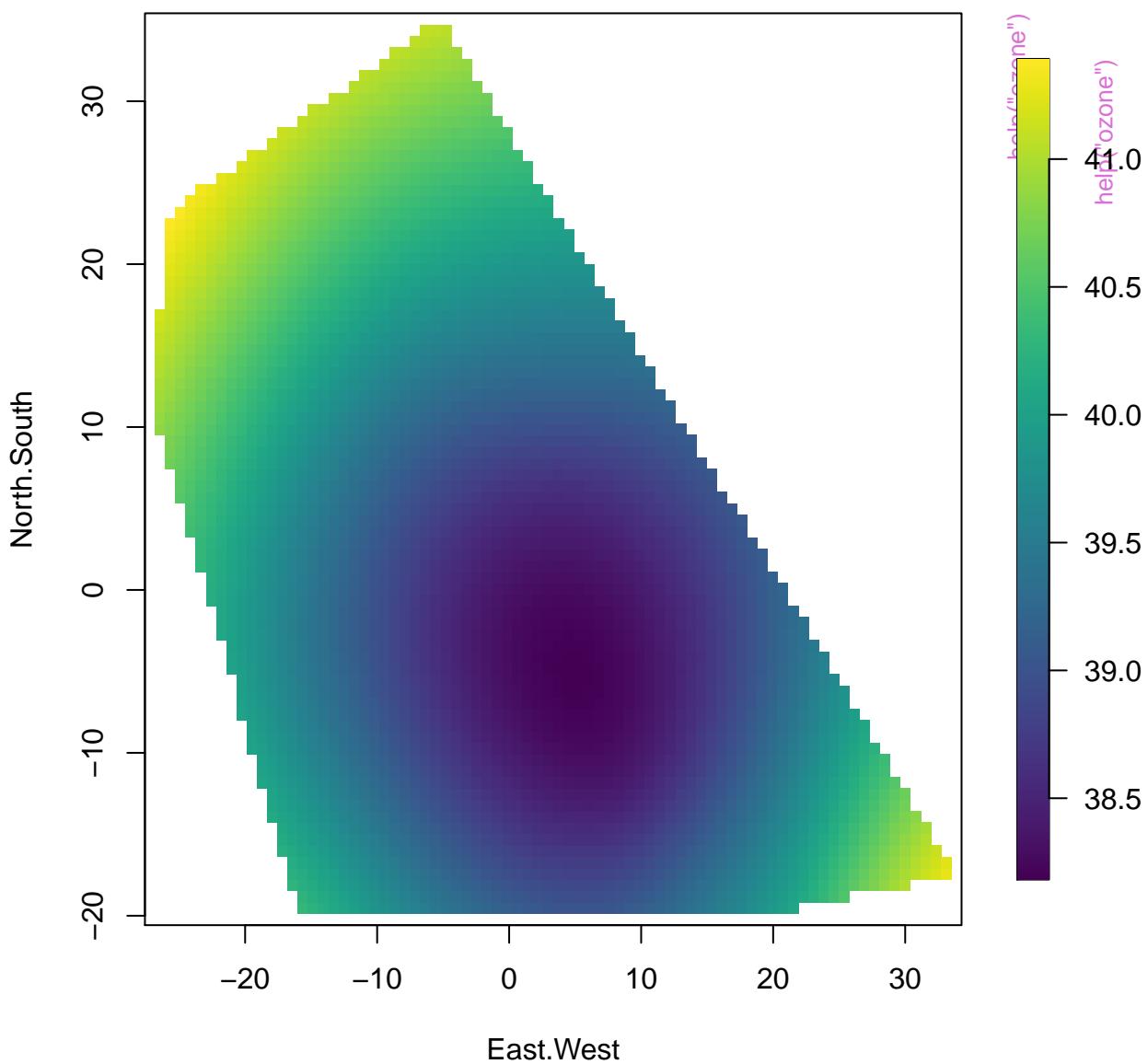


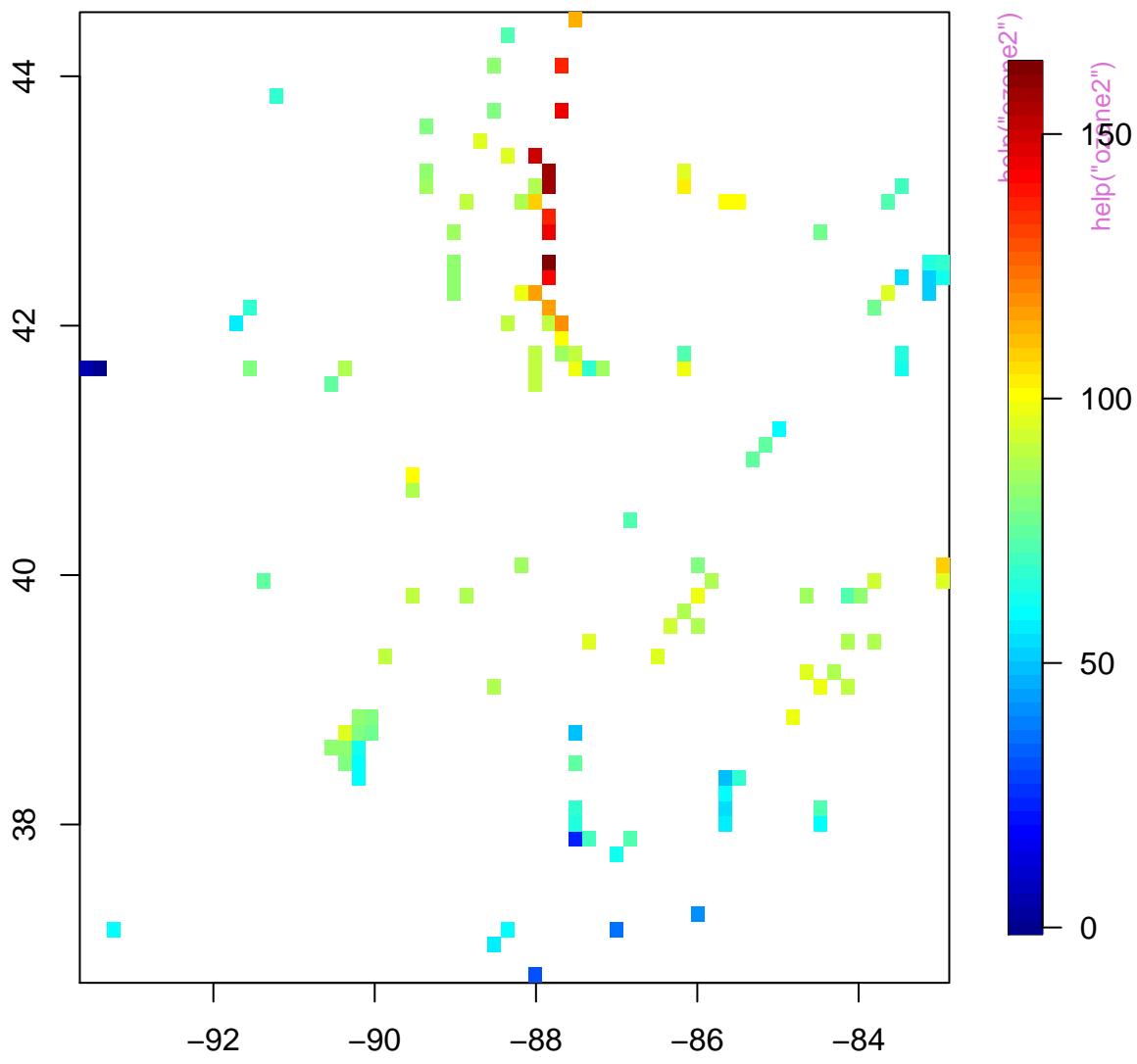


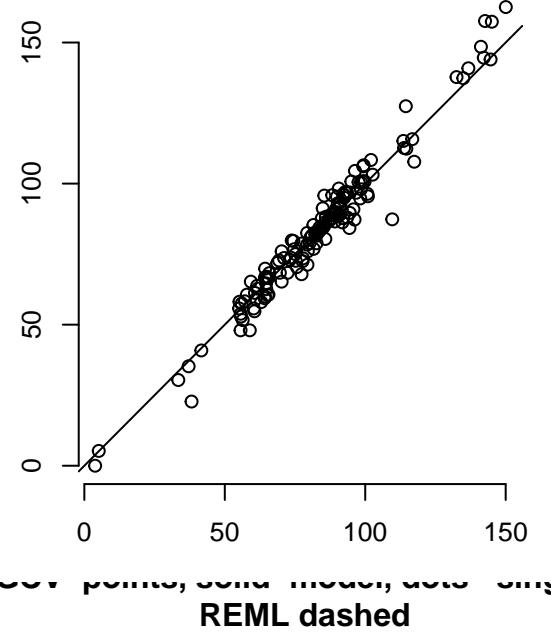




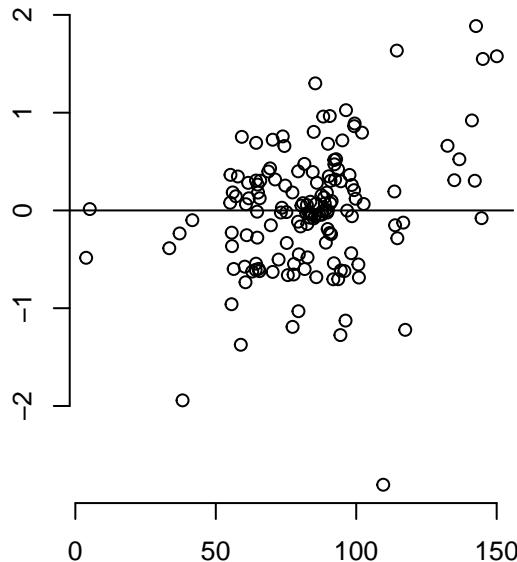




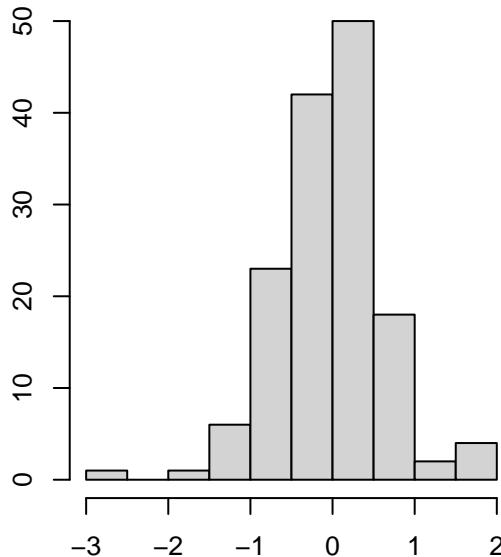
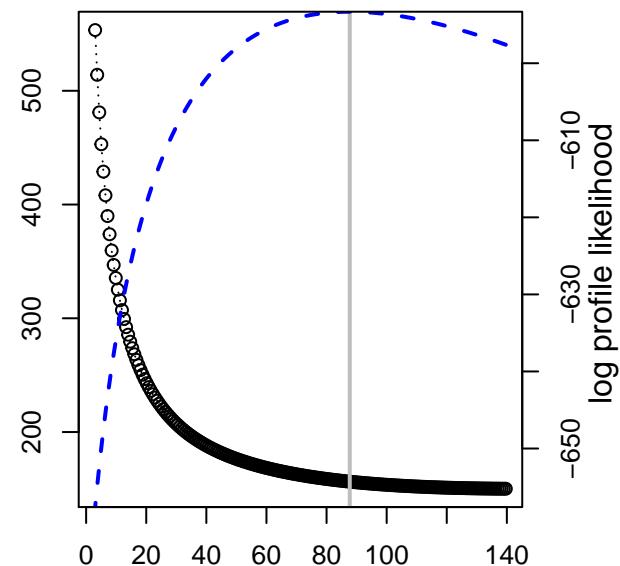




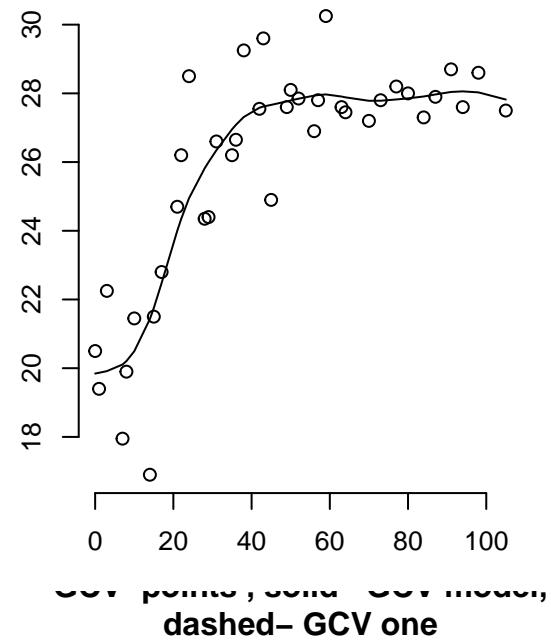
points, solid model, dots single  
REML dashed



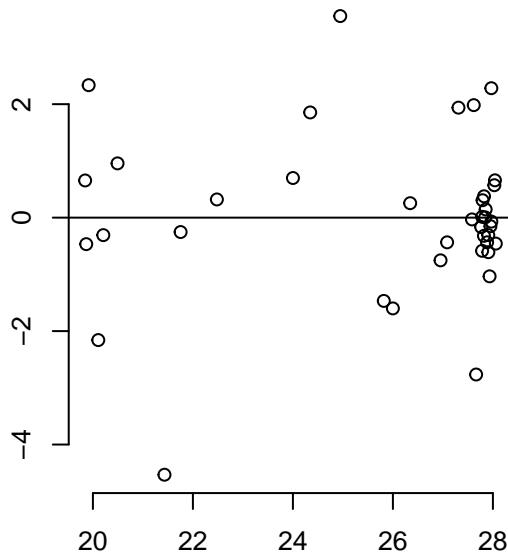
Histogram of std.residuals



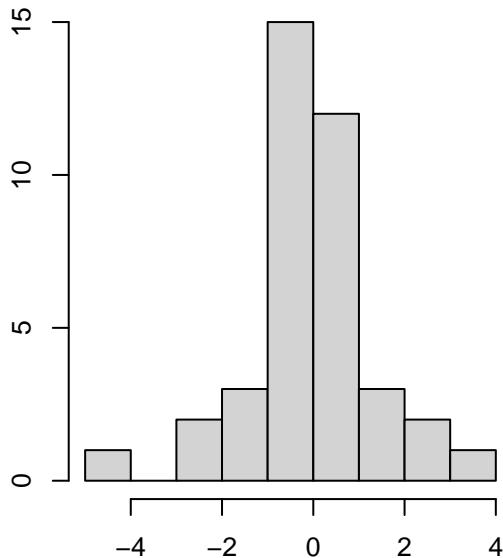
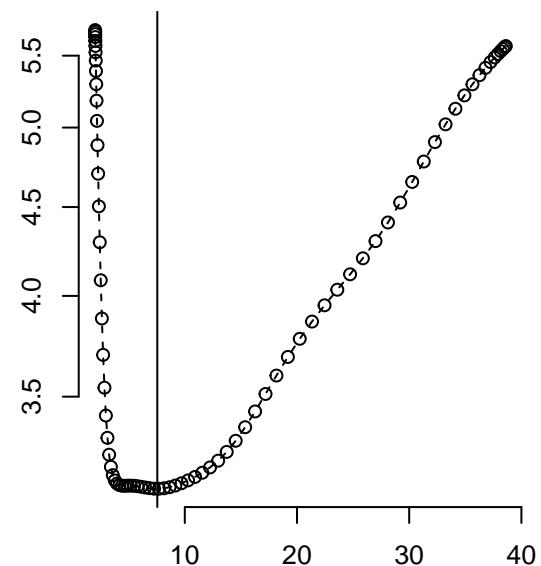
help("plot.Krig")



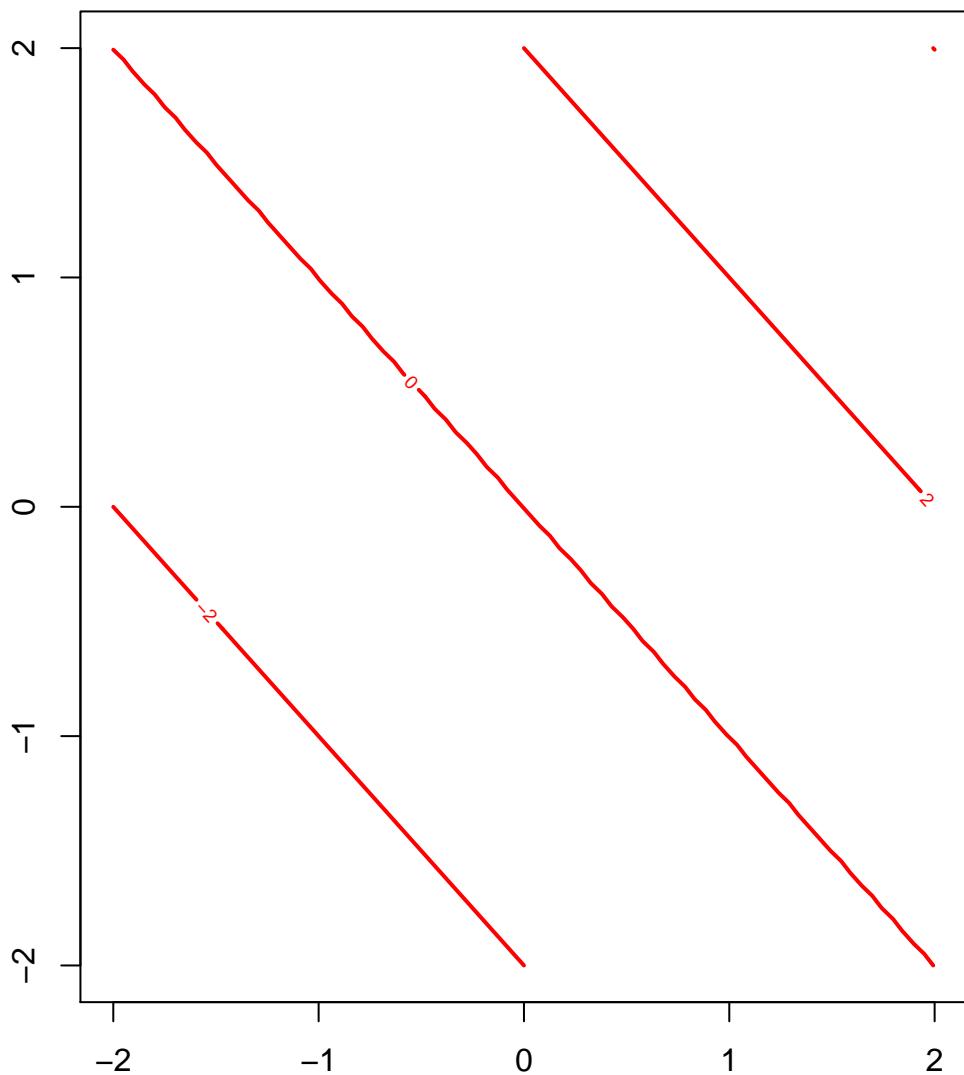
cov points , solid  
cov model,  
dashed- GCV one

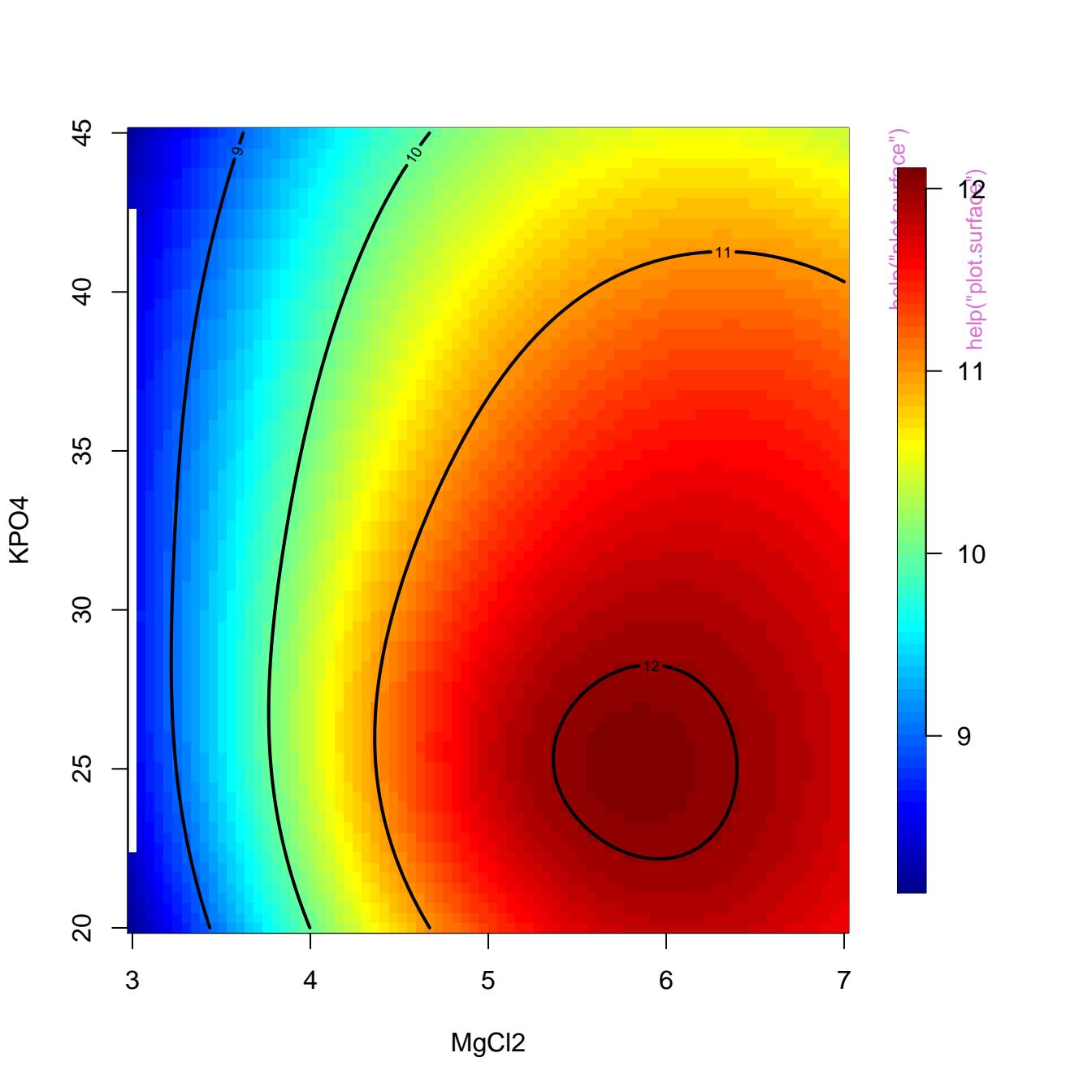


help("plot.Krig")

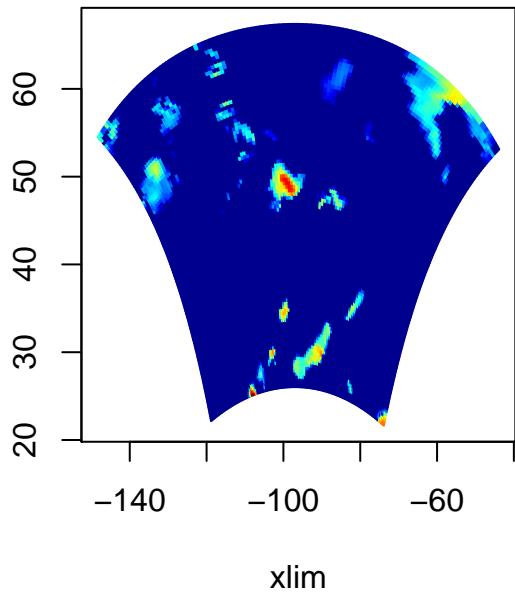


help("plot.surface")

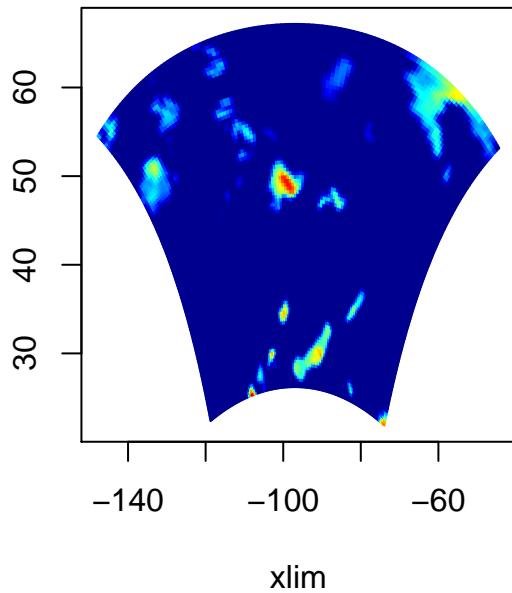




ylim

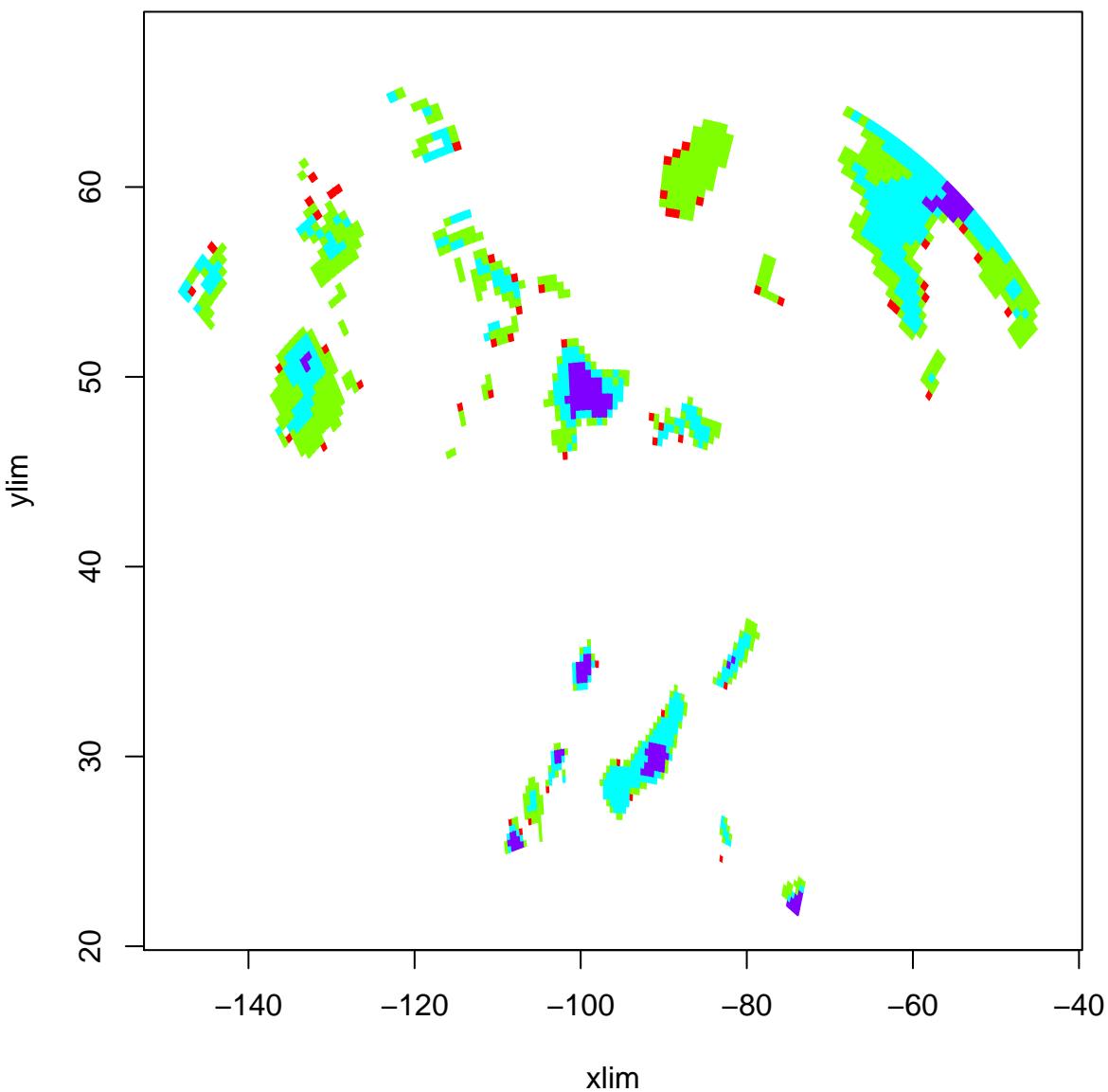


ylim

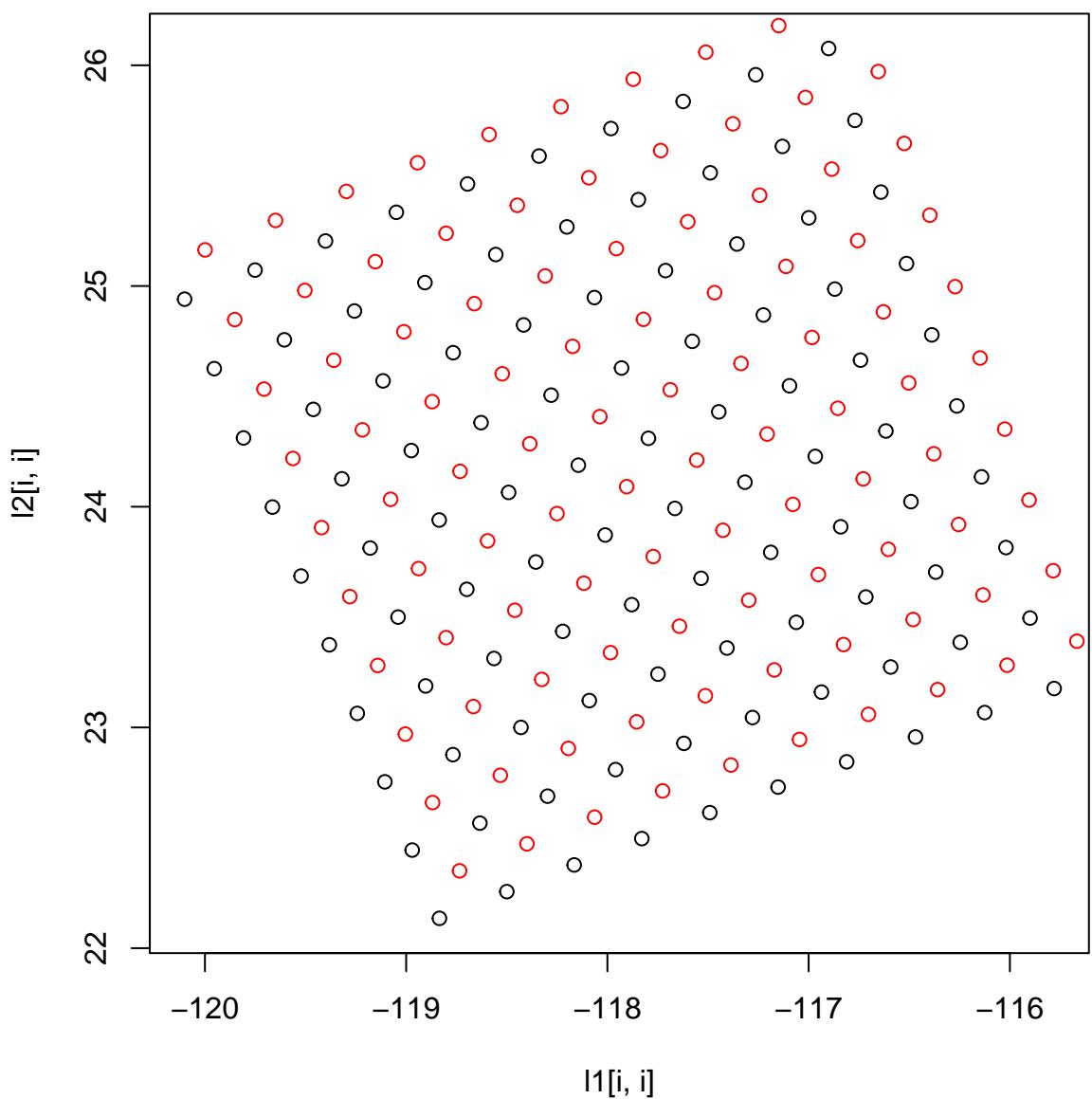


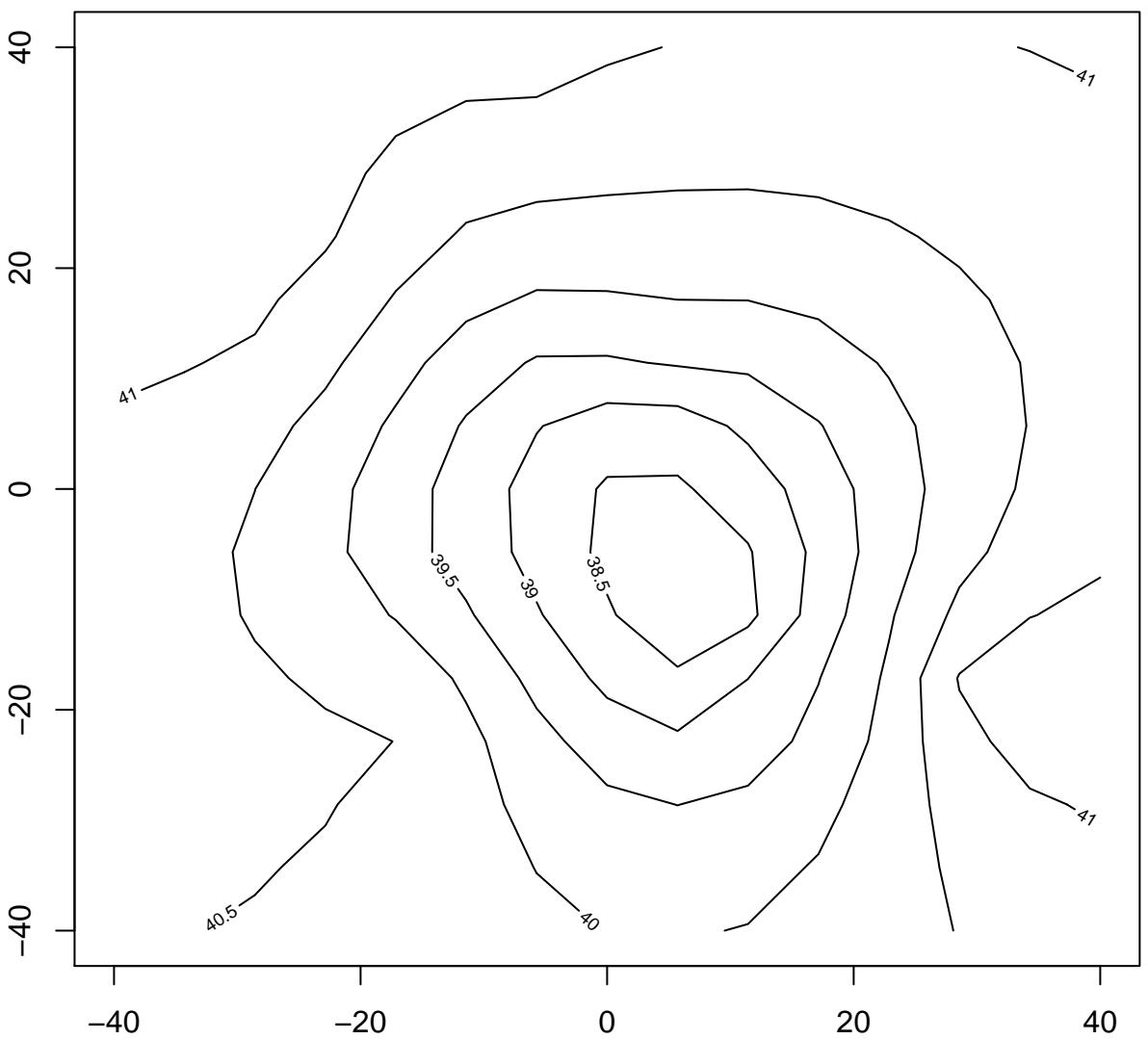
help("poly.image")

help("poly,image")

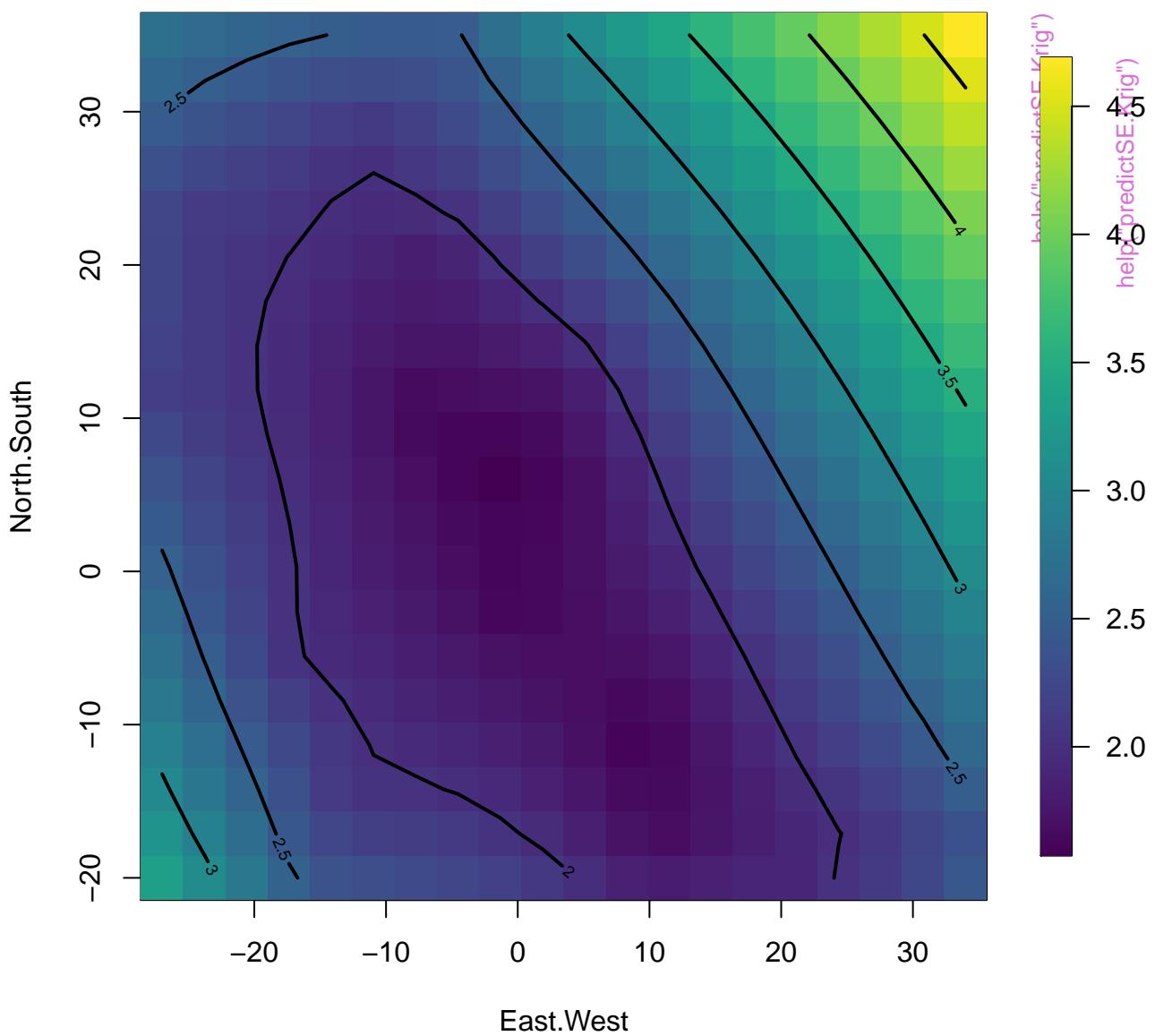


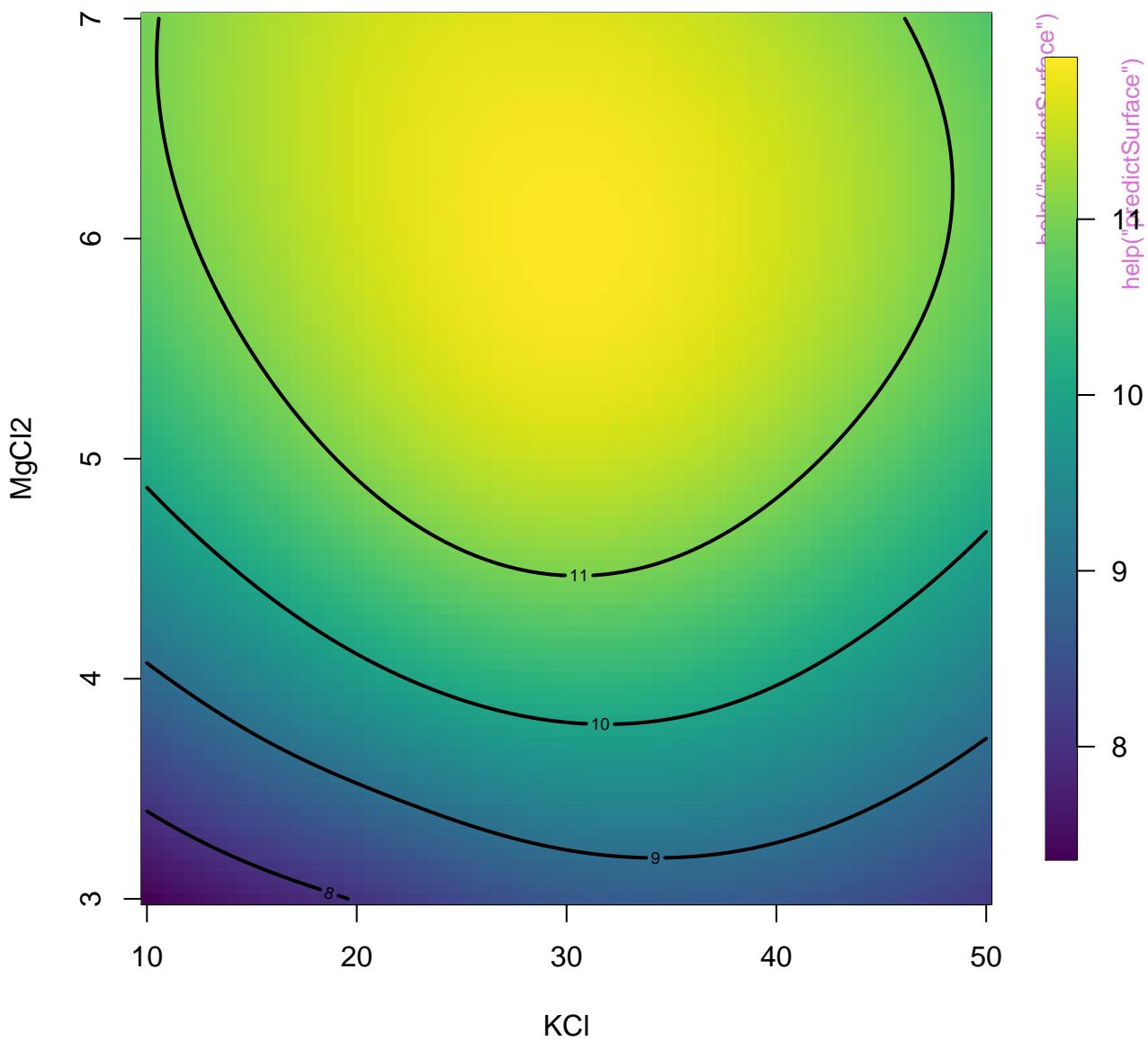
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help("poly.image")
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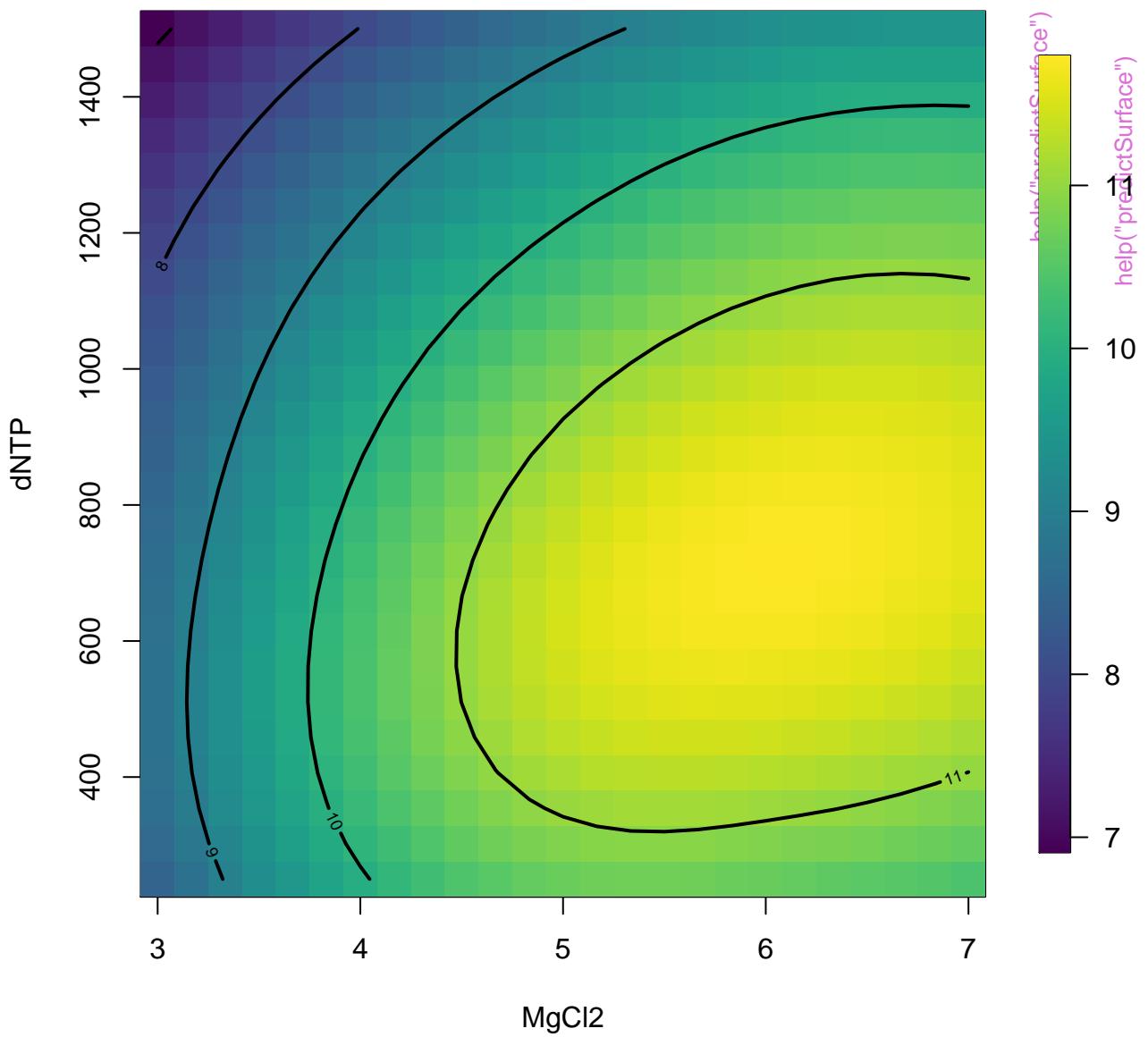


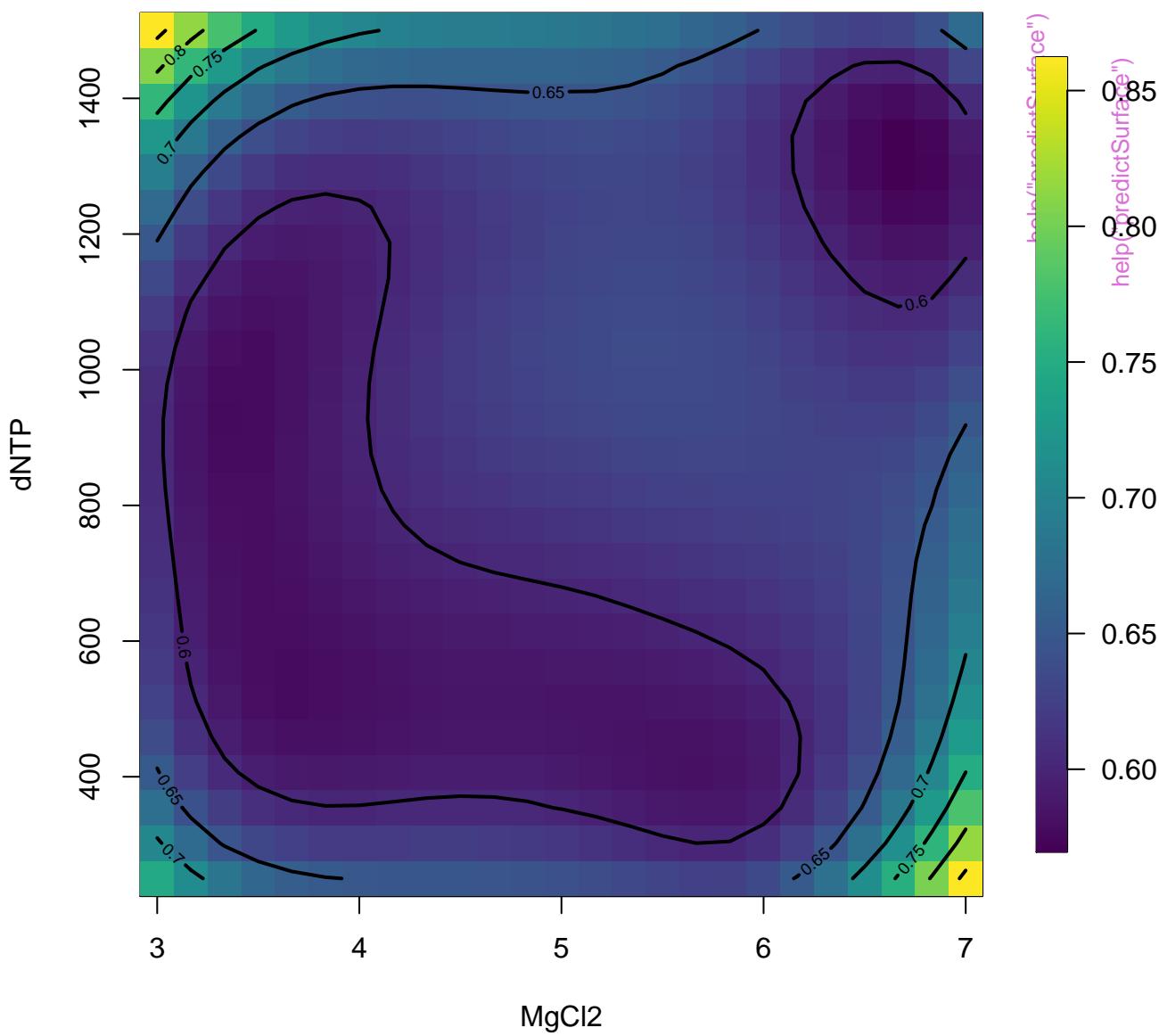


help("predict.Krig")

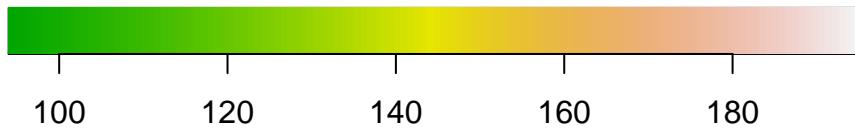
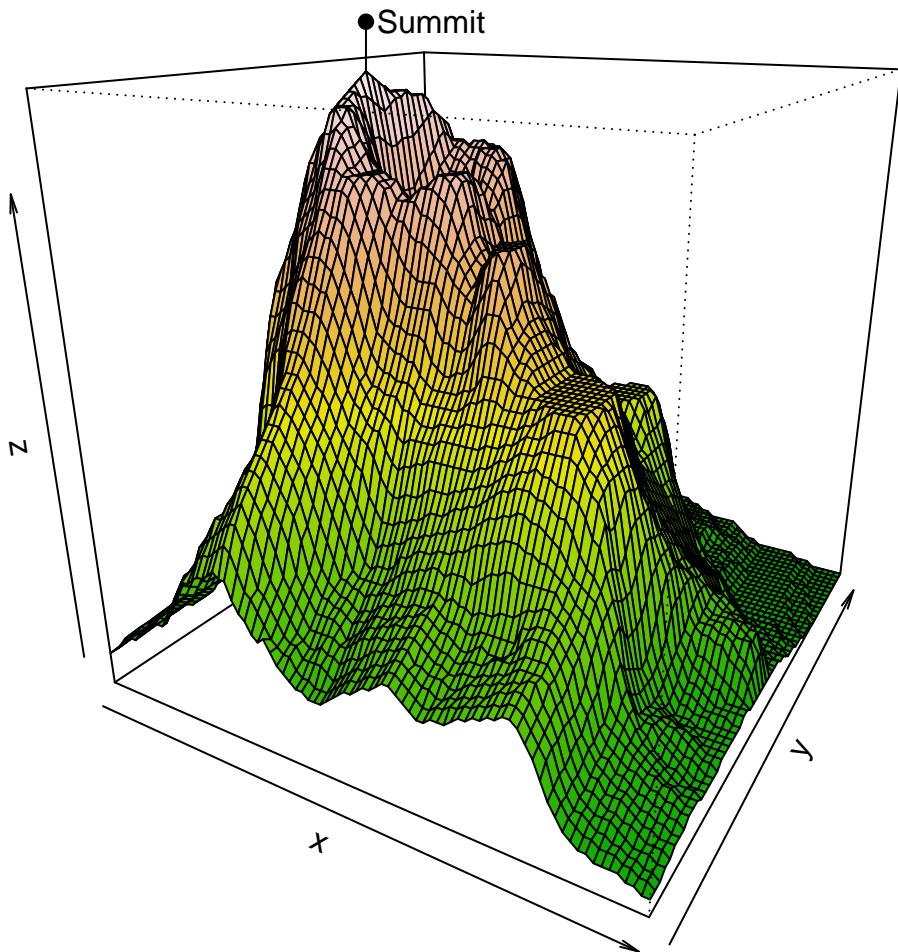






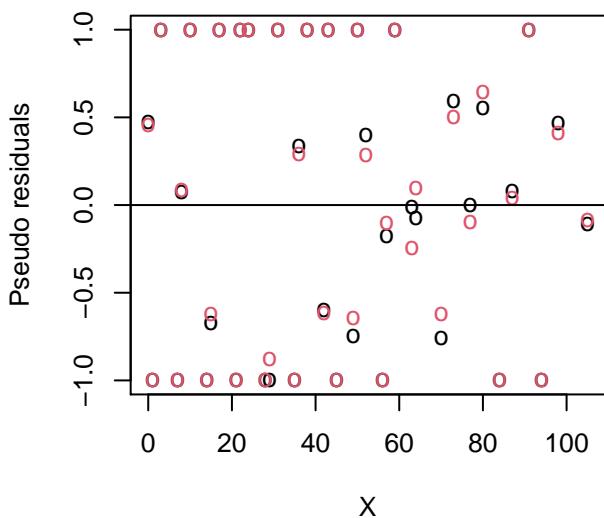
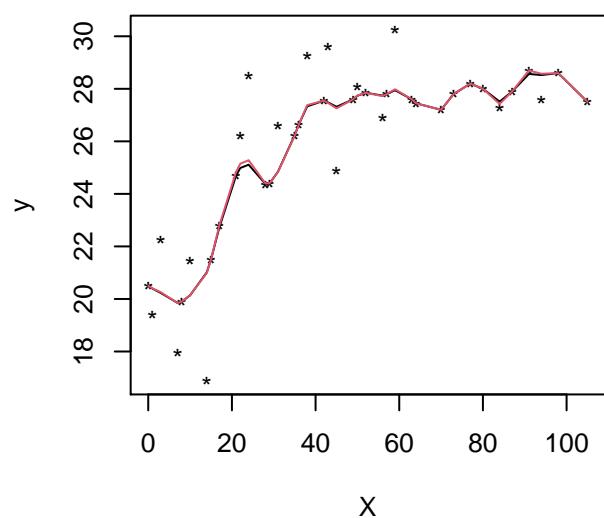


`help("pushpin")`

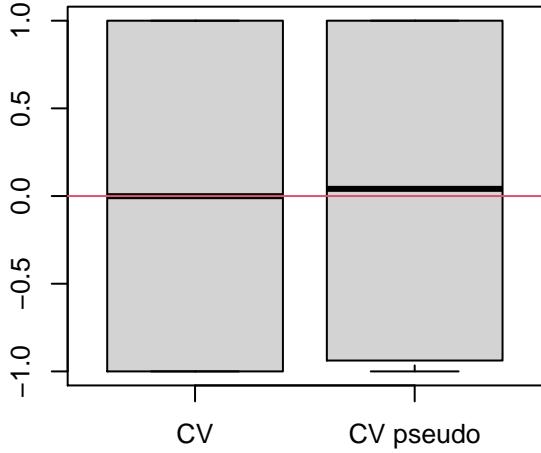
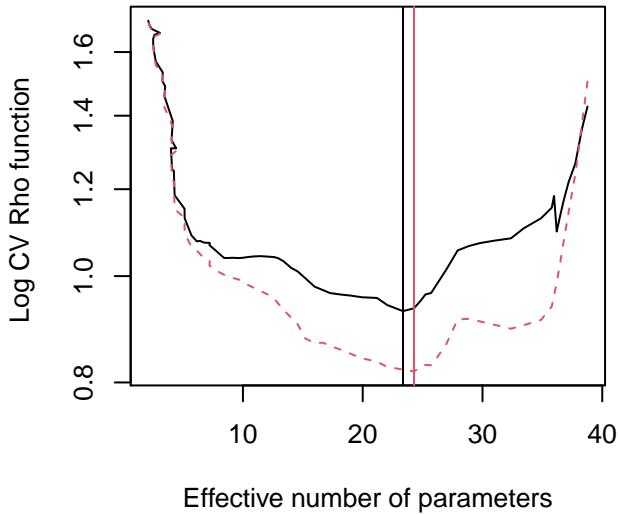


`help("pushpin")`

qsreg(x = rat.diet\$t, y = rat.diet\$con)



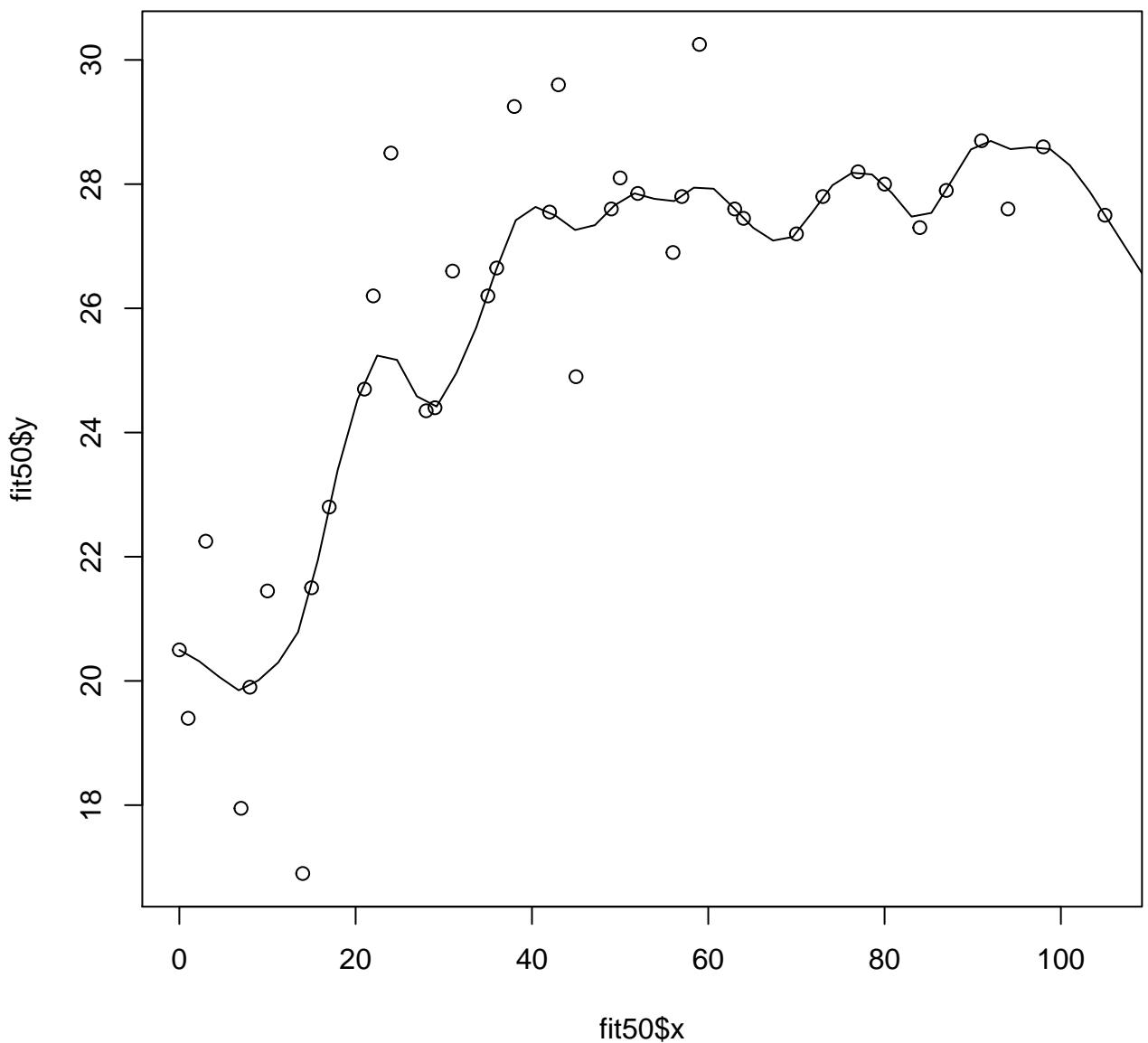
### CV curves



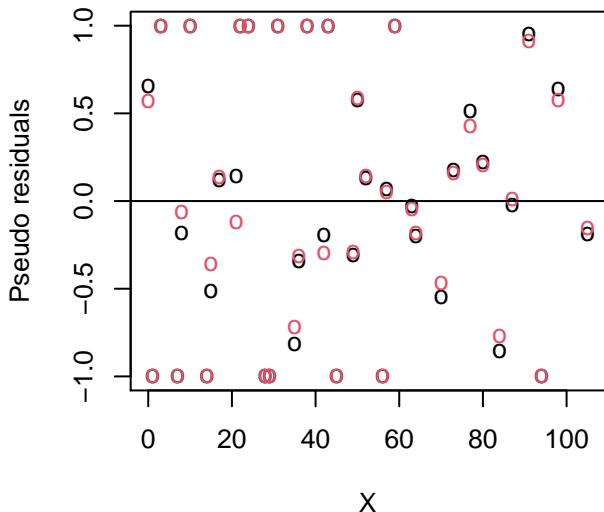
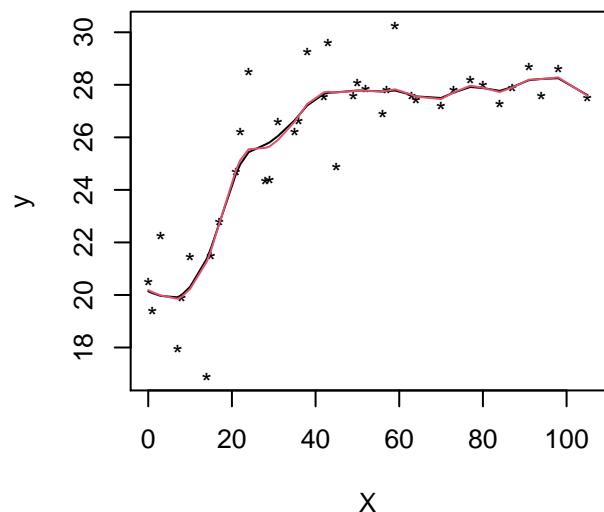
Effective number of parameters

help("qsreg")

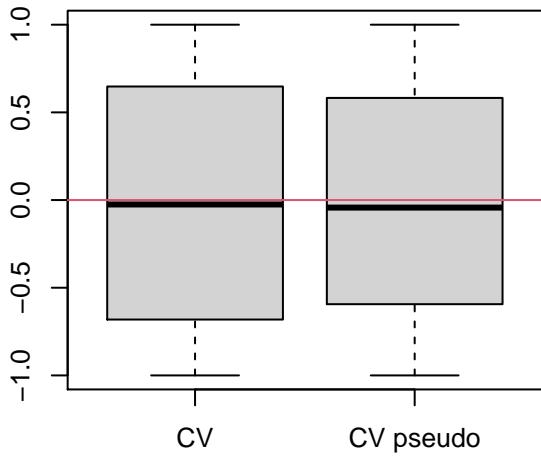
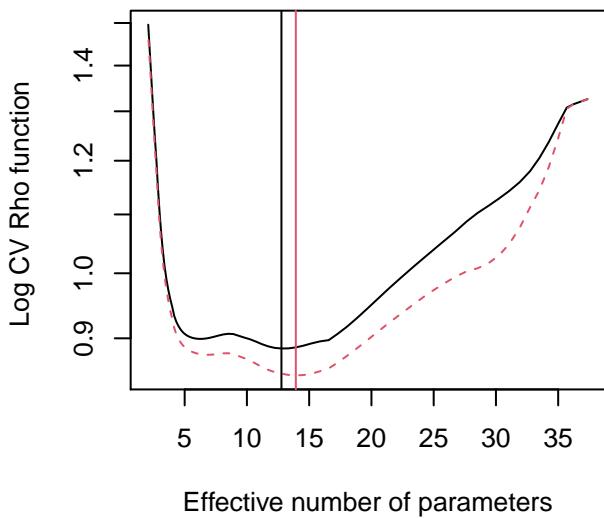
help("qsreg")



`qsreg(x = rat.diet$t, y = rat.diet$con, sc = SC)`



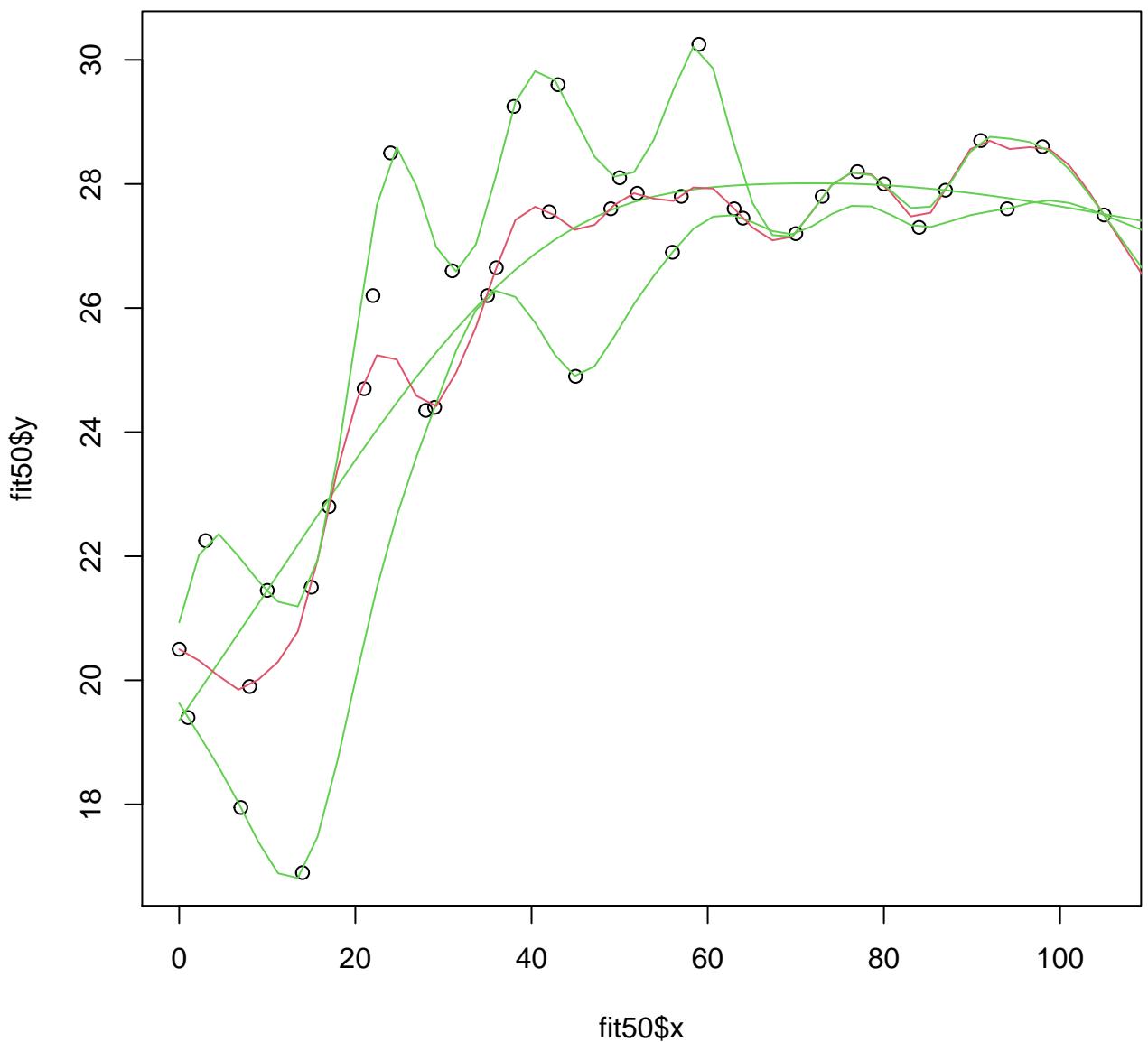
### CV curves

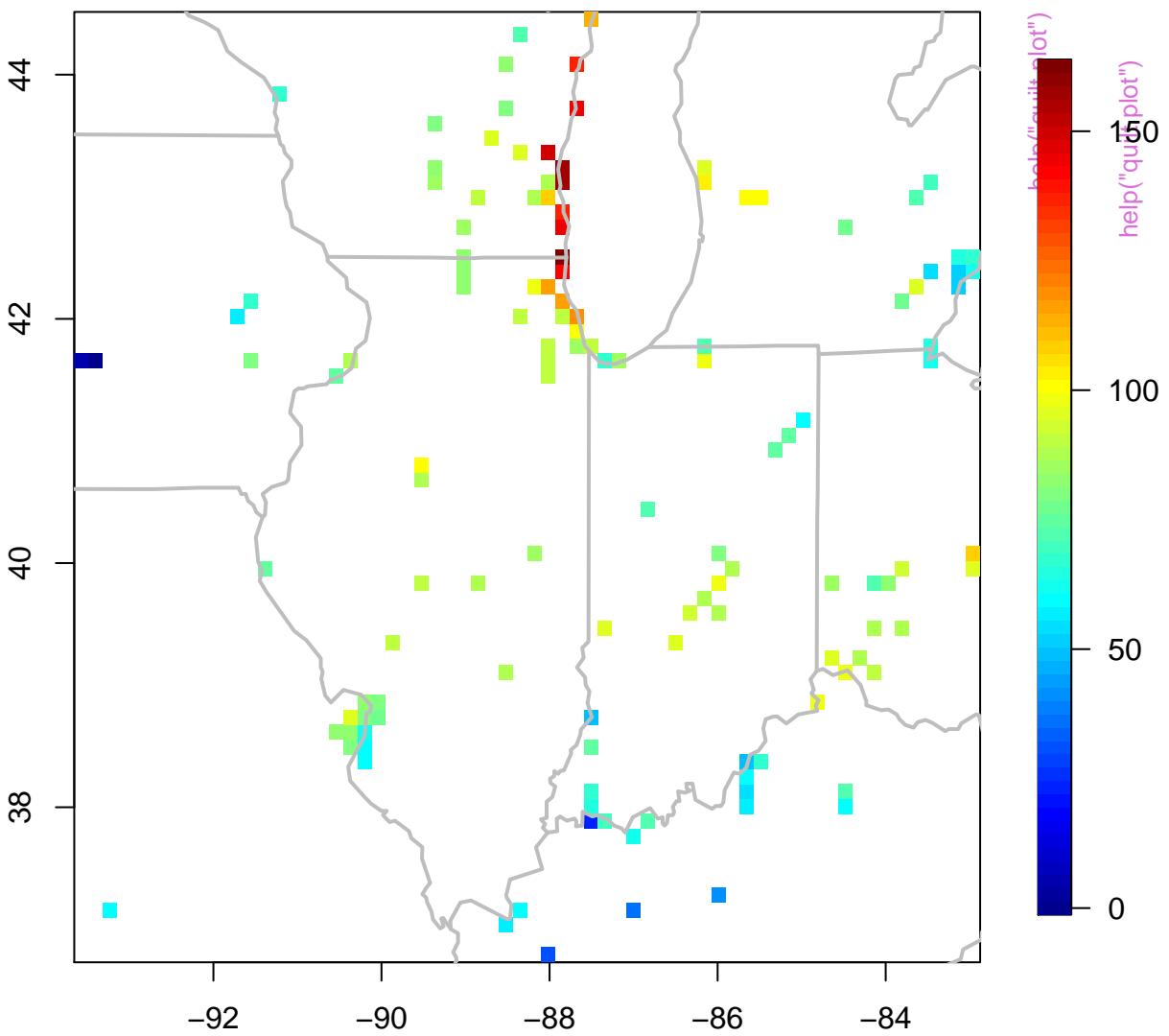


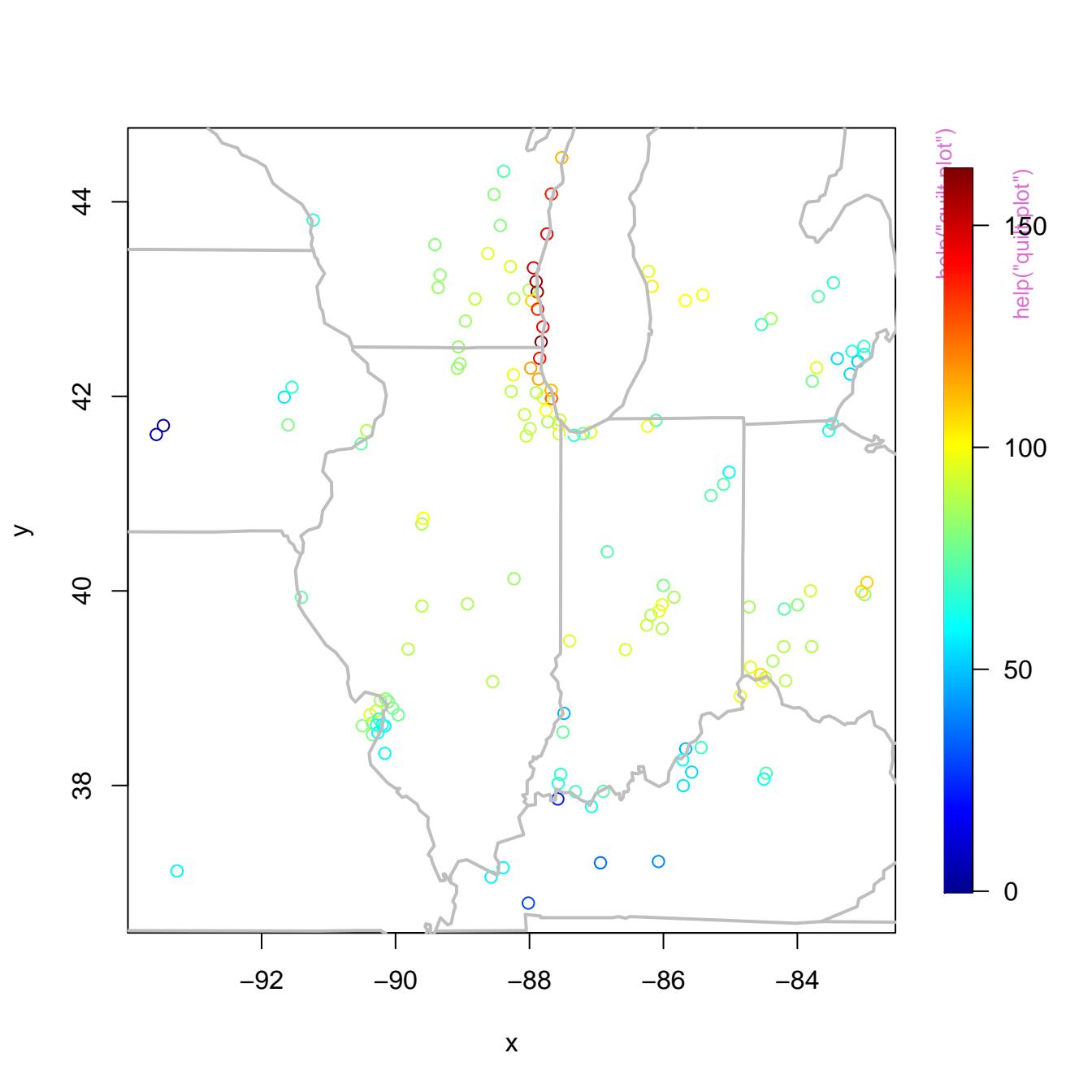
Effective number of parameters

`help("qsreg")`

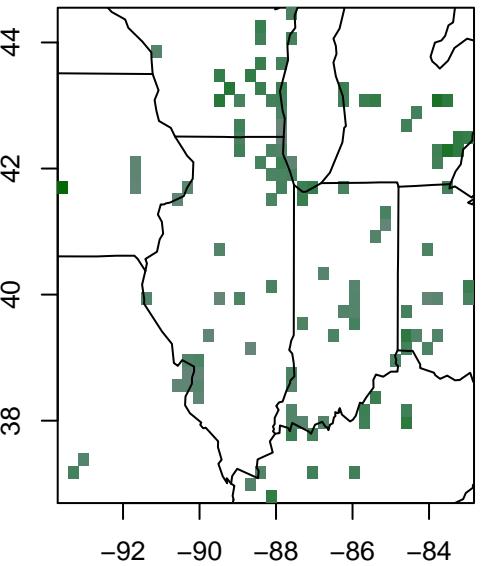
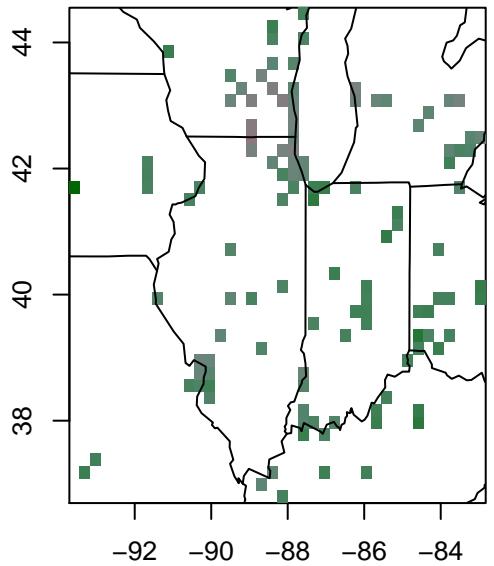
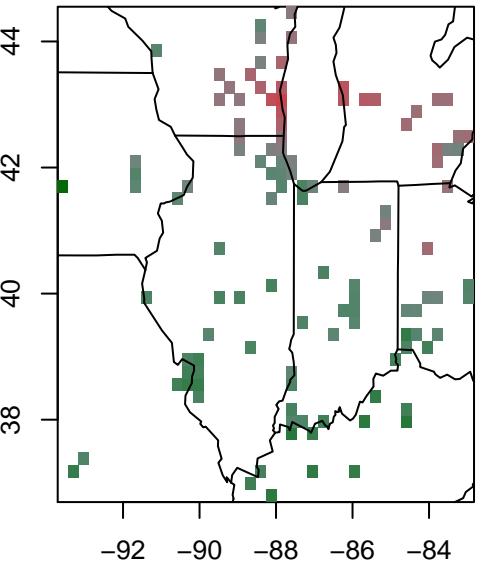
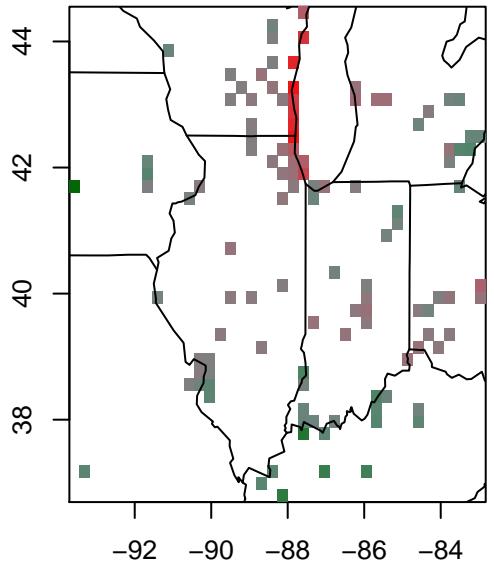
help("qsreg")



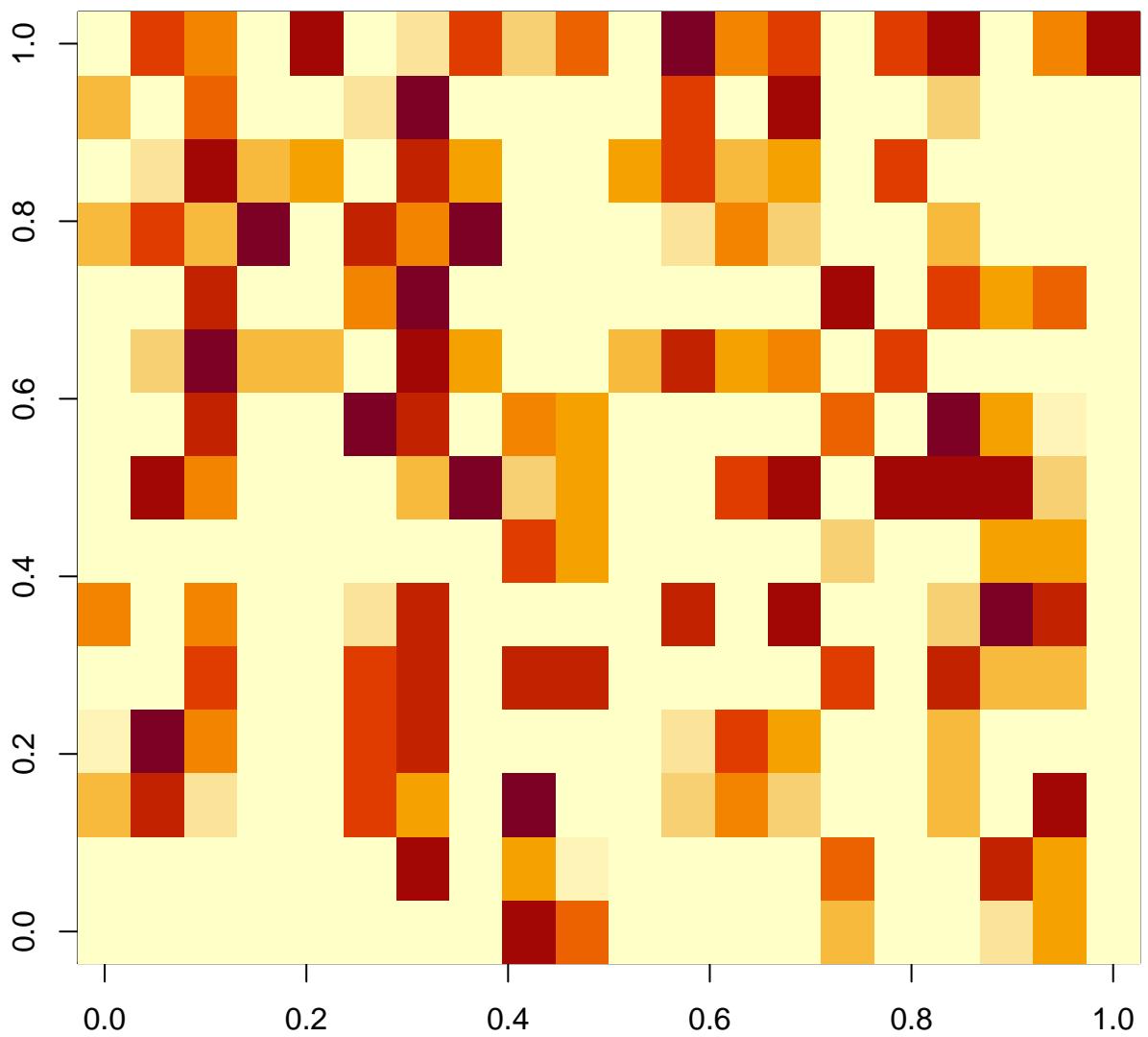




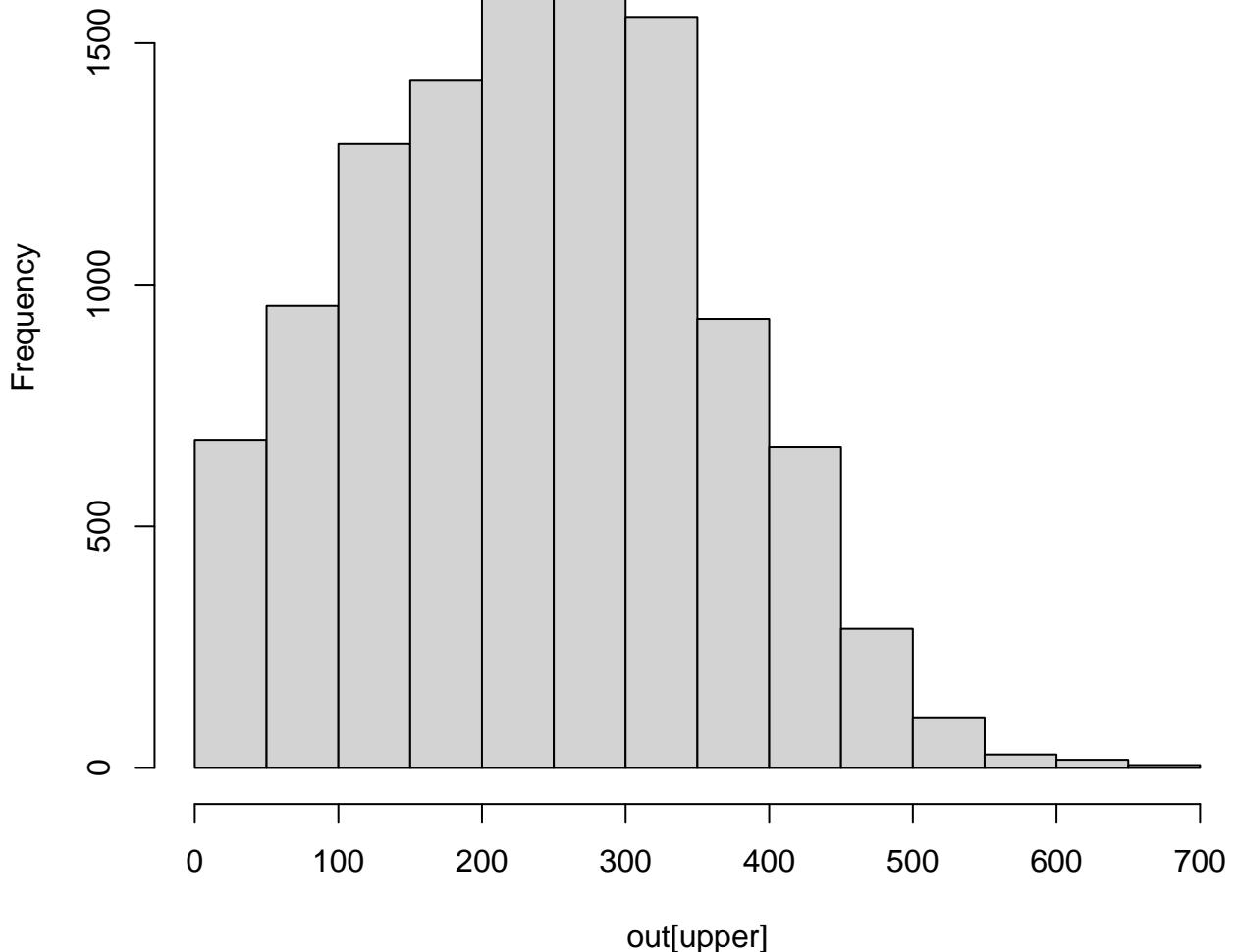
help("quilt.plot")



help("rdist")

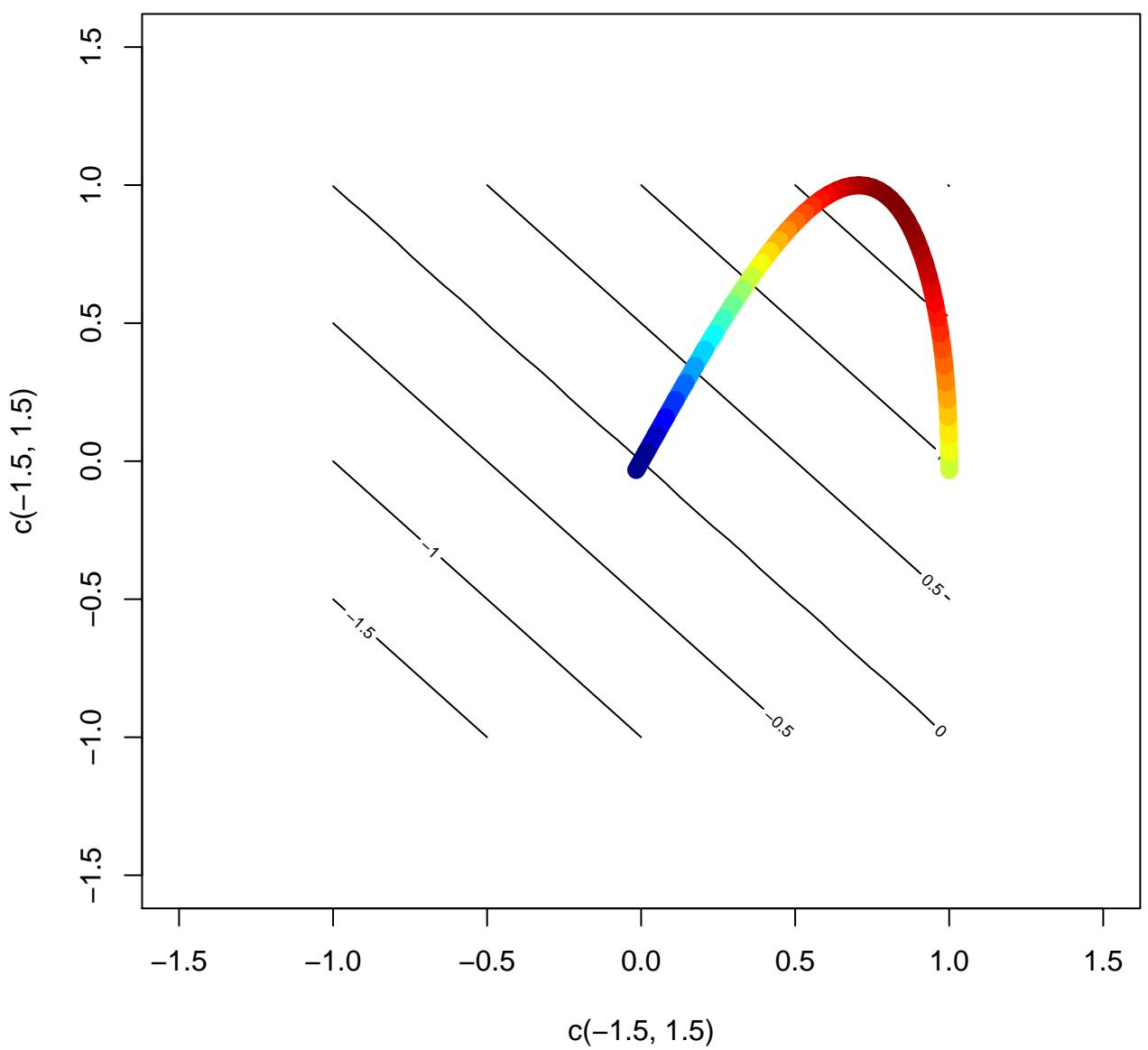


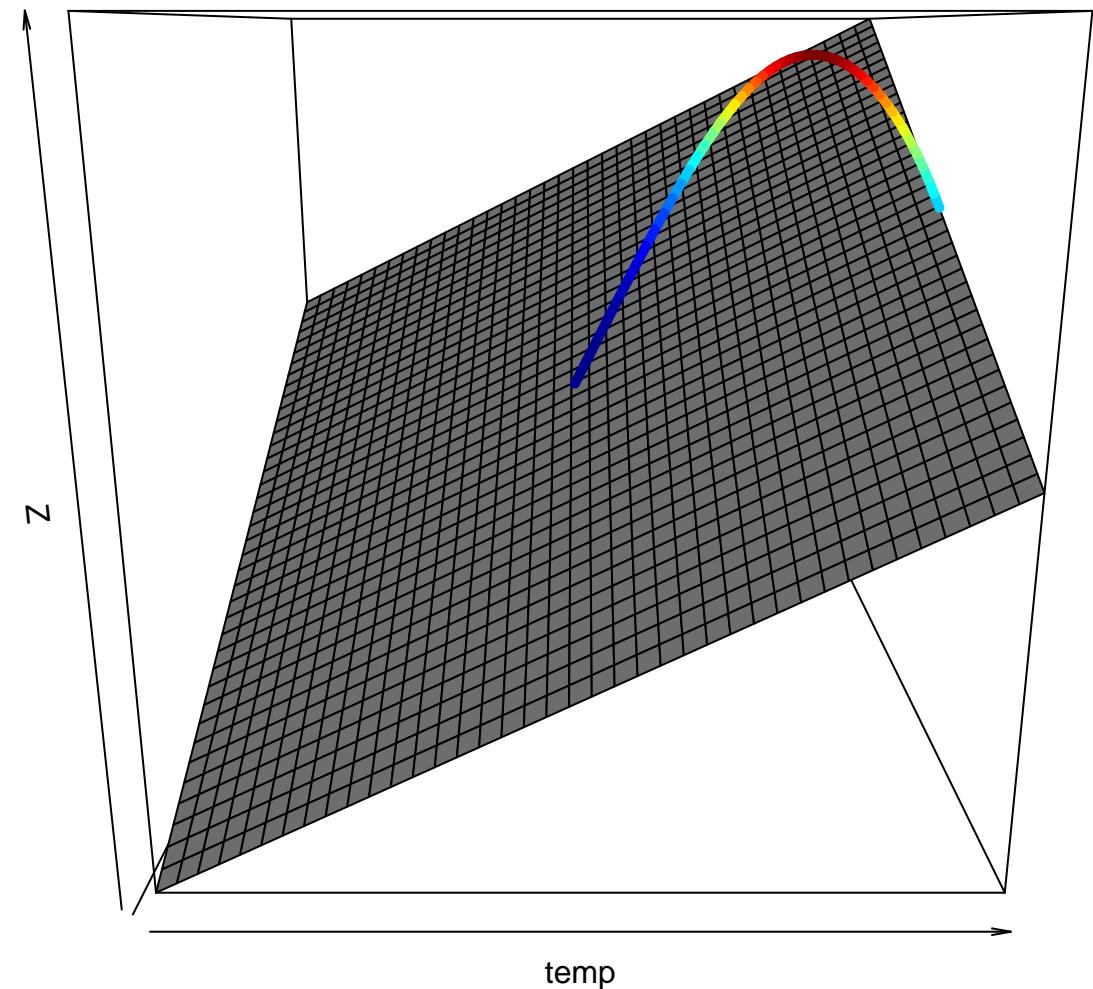
## Histogram of out[upper]



help("rdist.earth")

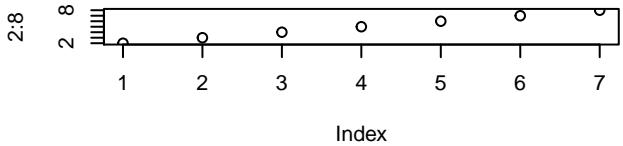
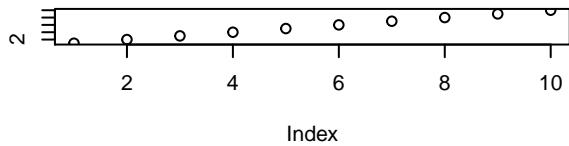
help("ribbon.plot")





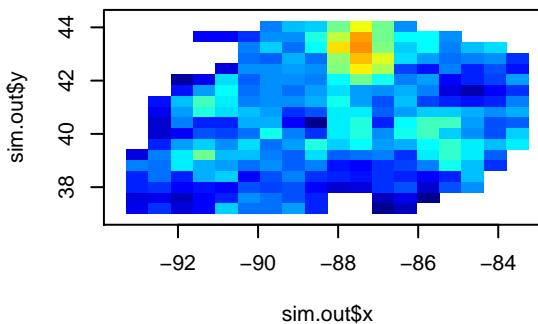
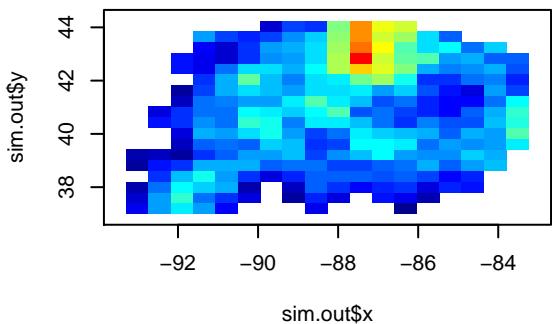
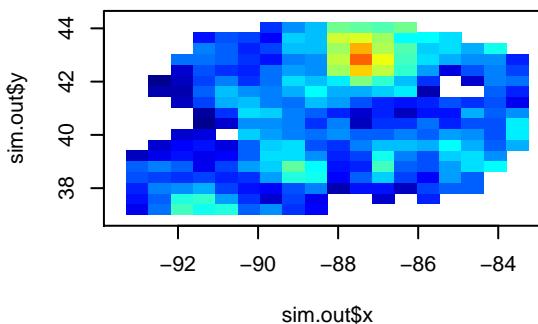
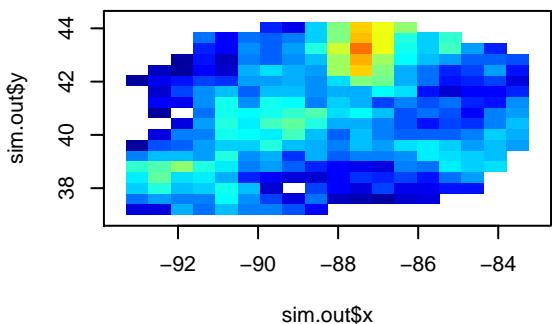
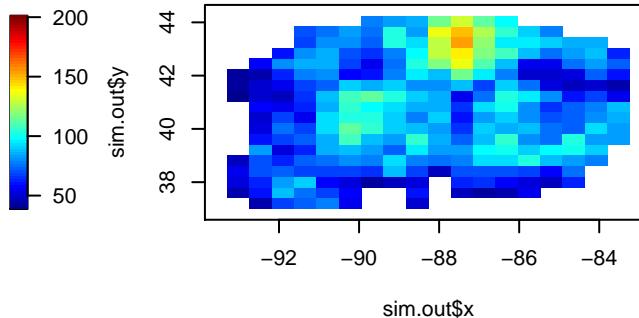
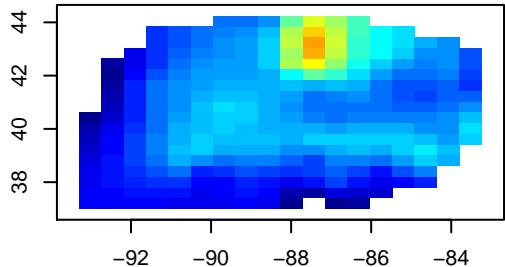
help("ribbon.plot")

1:10



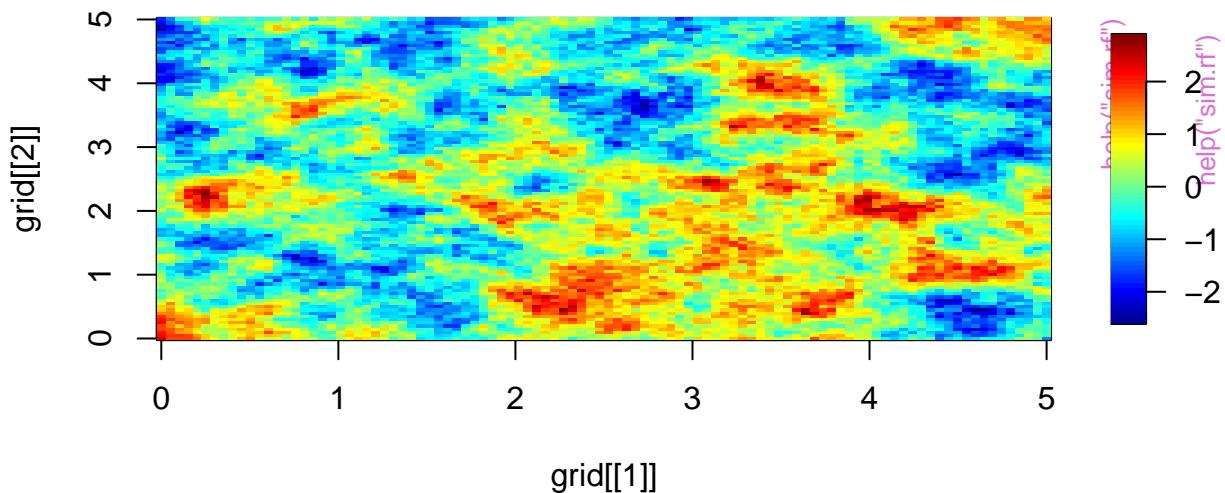
help("set.panel")

**mean surface**

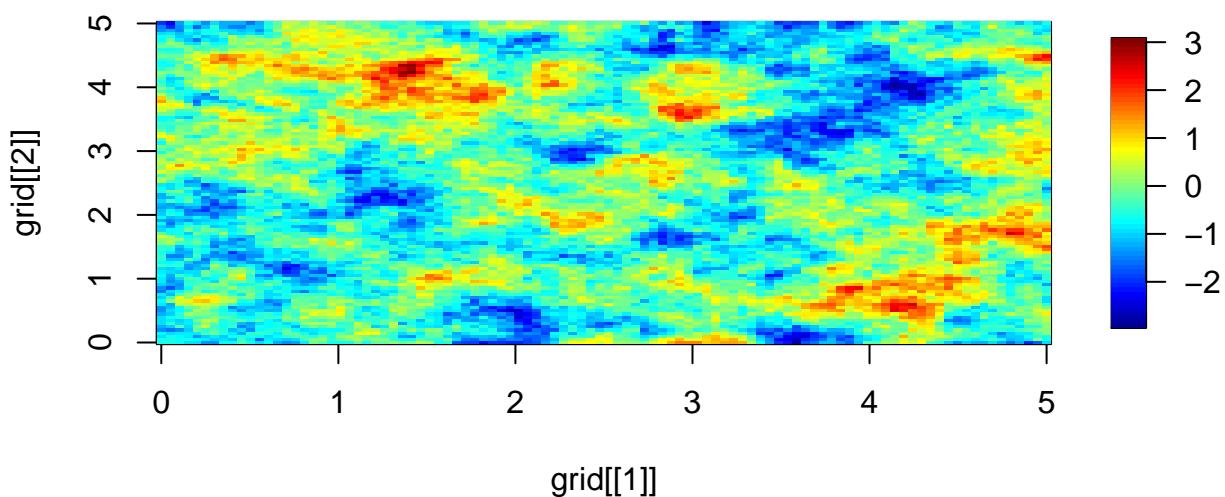


help("sim.Krig")

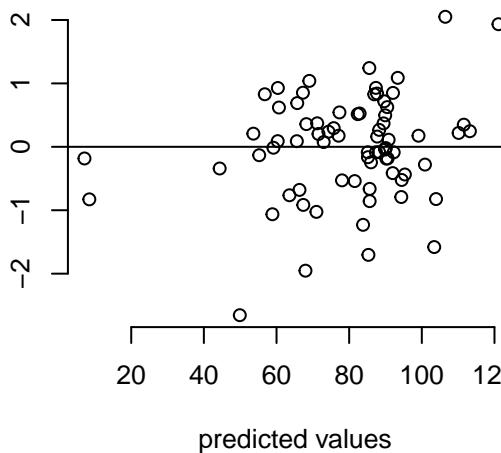
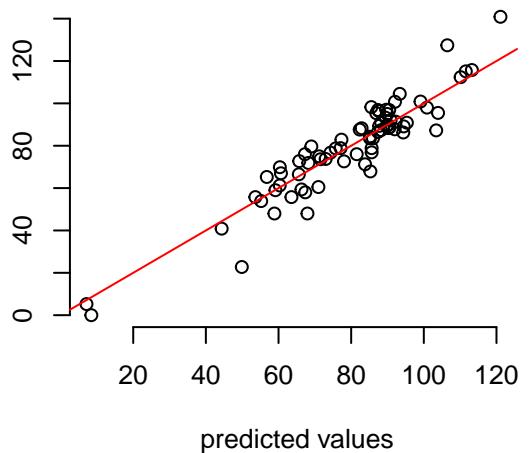
## simulated gaussian fields



another realization ...

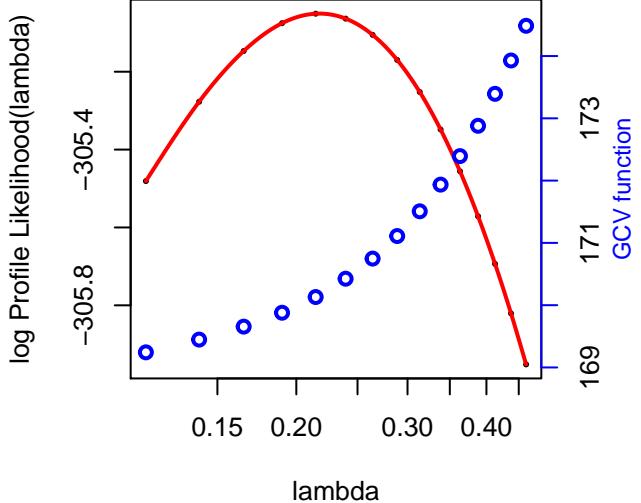


## Observations by predicted values

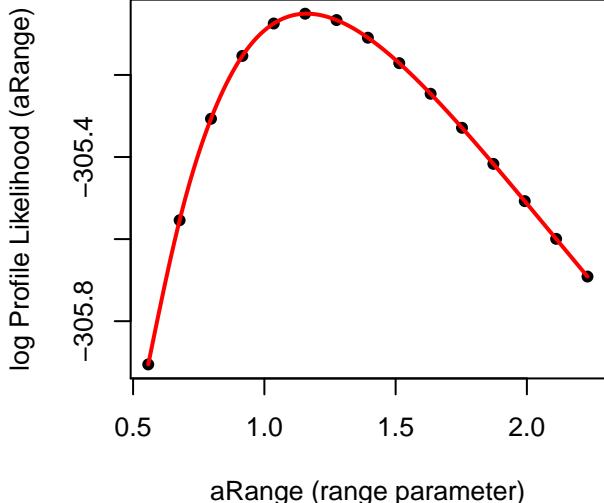


help("spatialProcess")

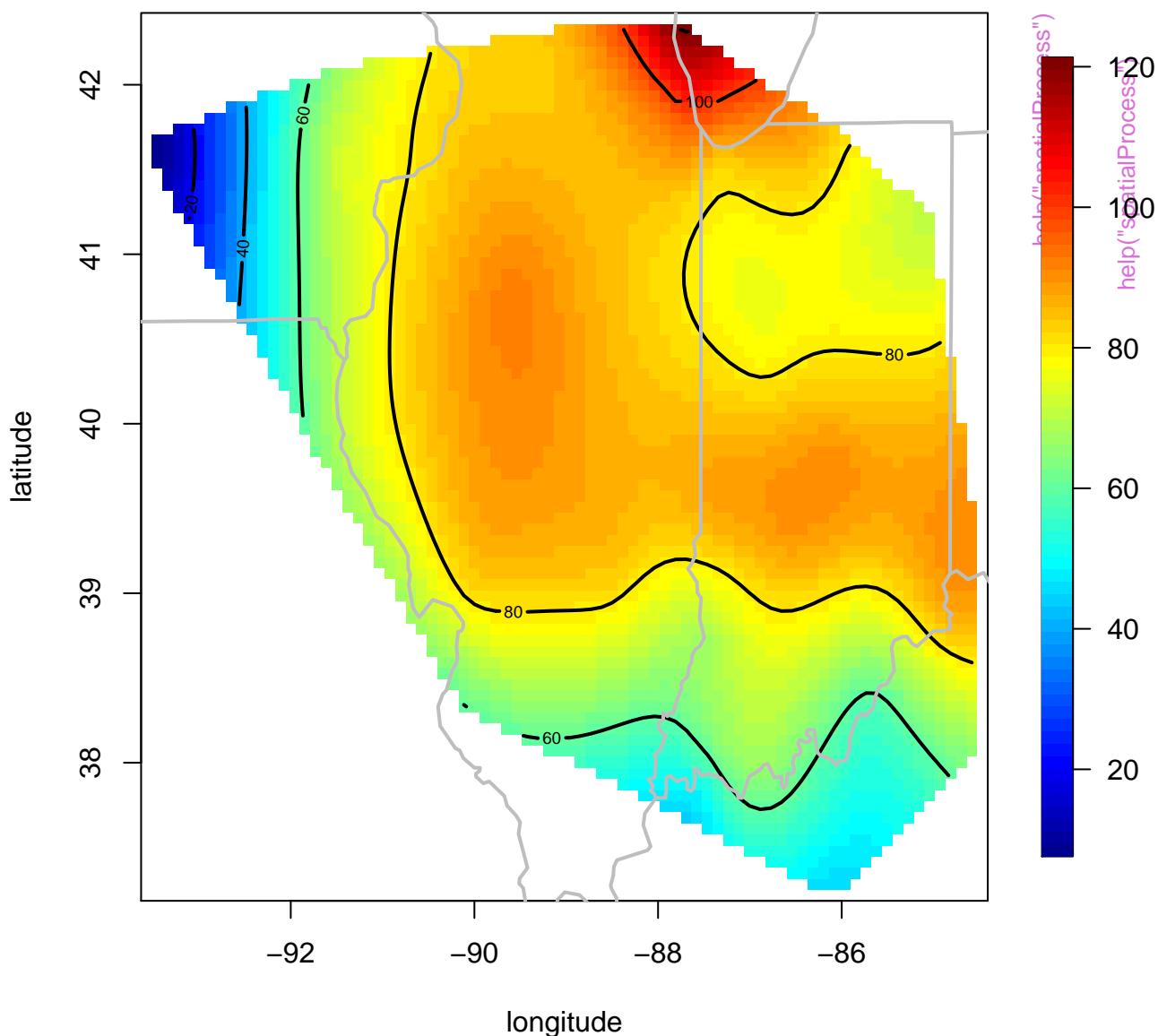
## Profile likelihood over lambda



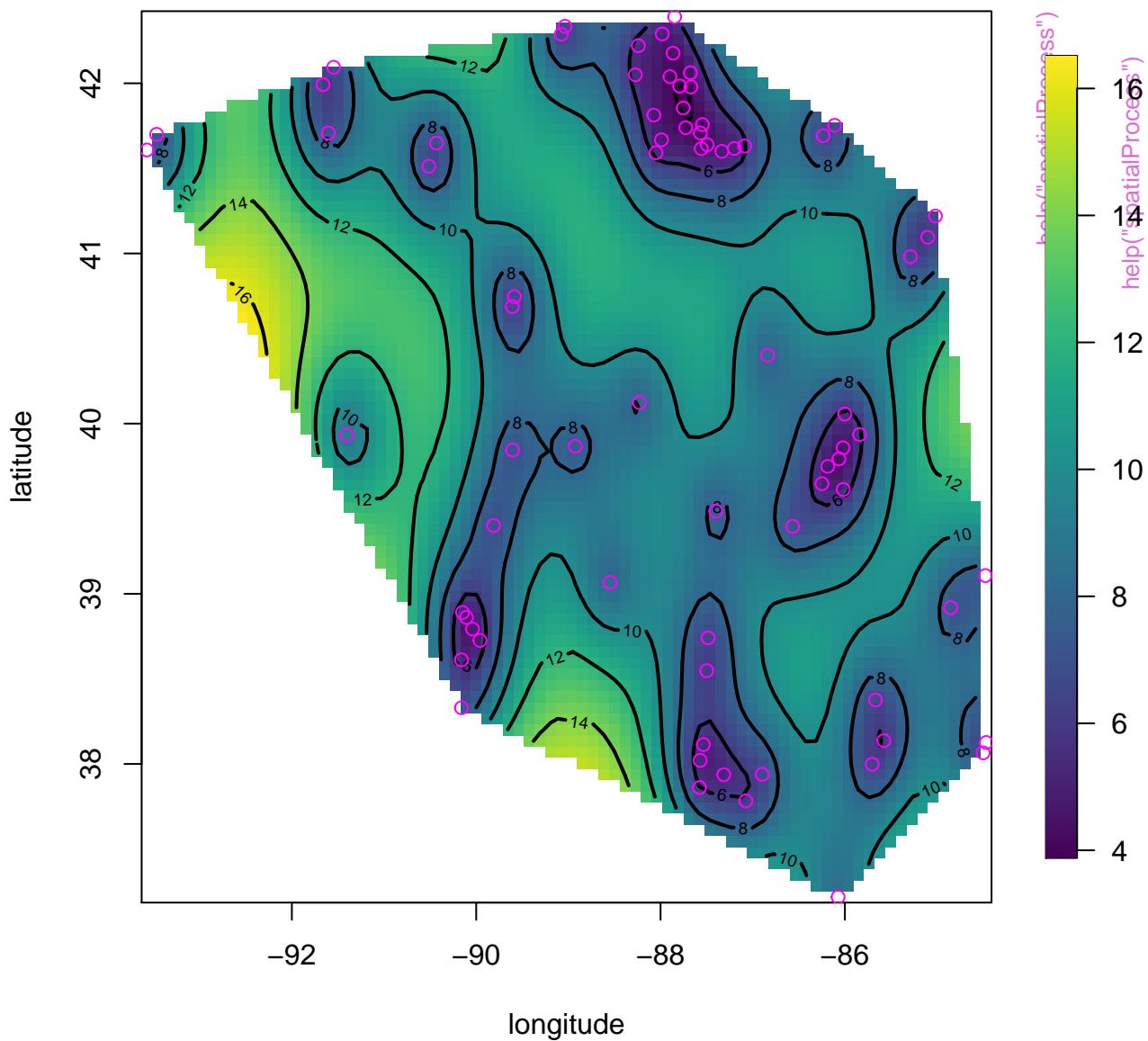
## Profile likelihood for aRange (range parameter)

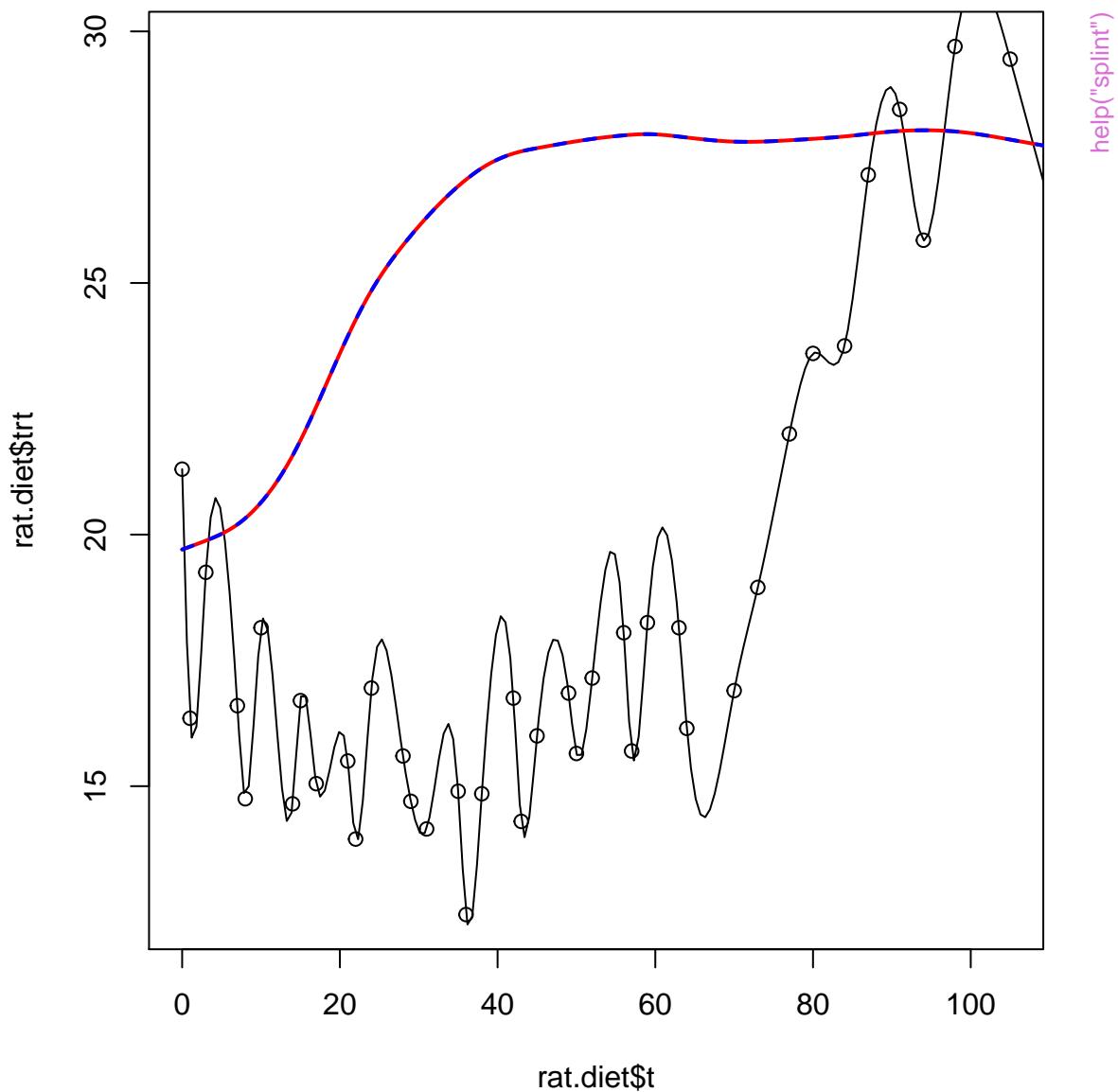


## Predicted ozone (in PPB) June 18, 1987

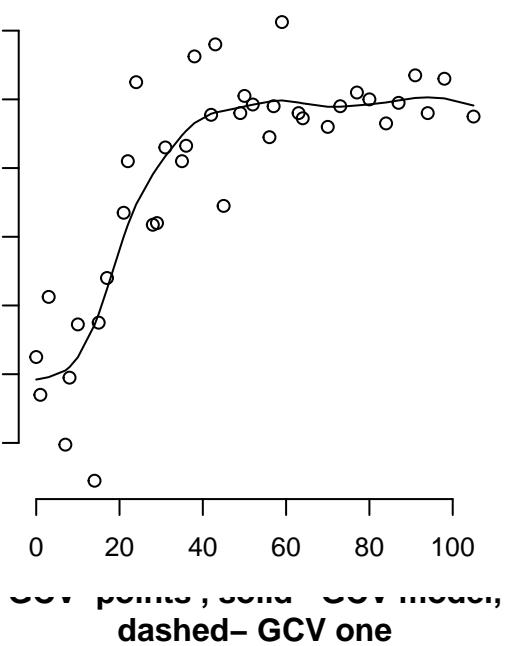


## **prediction standard errors (PPB)**

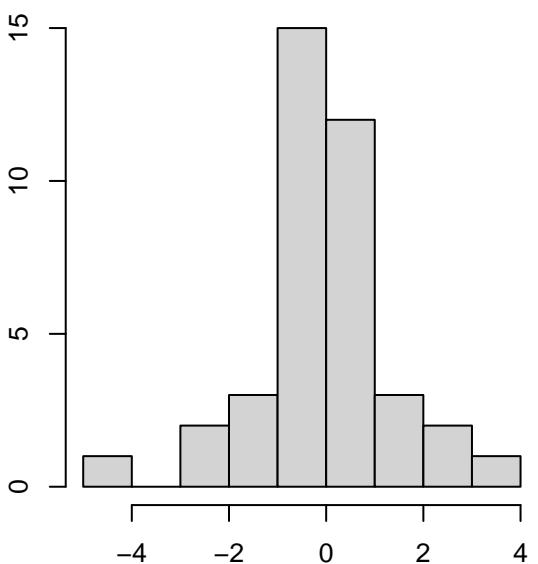
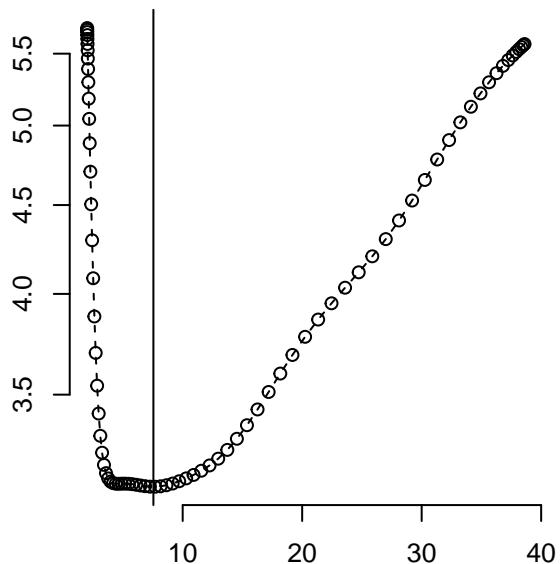
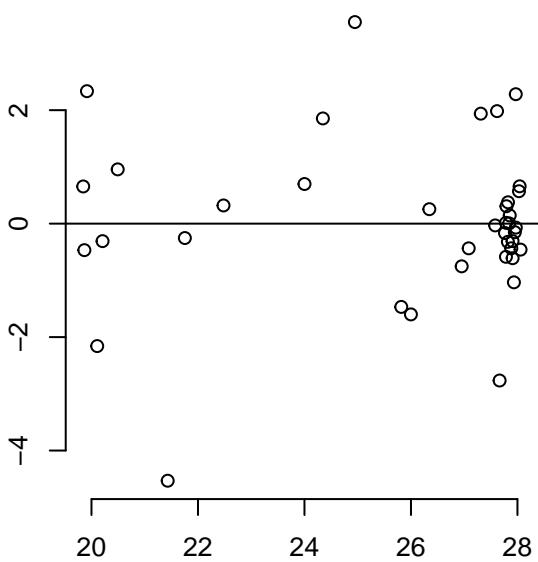




help("sreg")

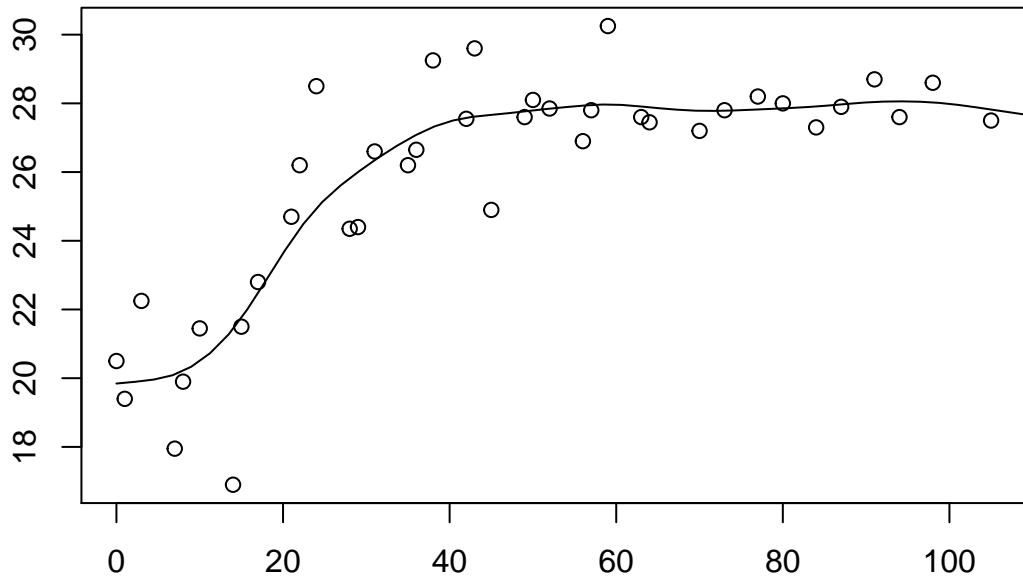


points , solid cov model,  
dashed- GCV one

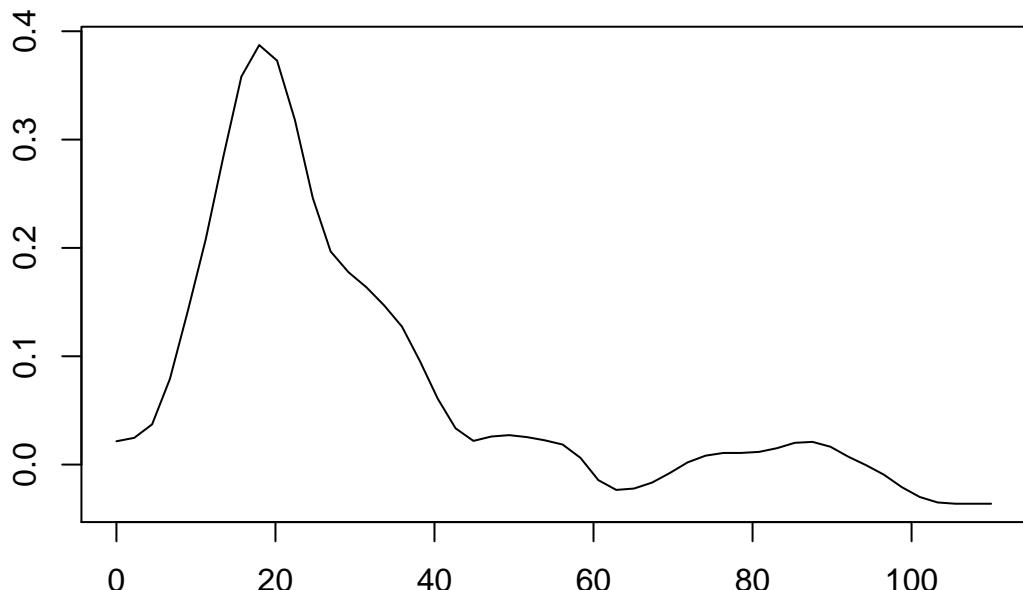


help("sreg")

fit\$y

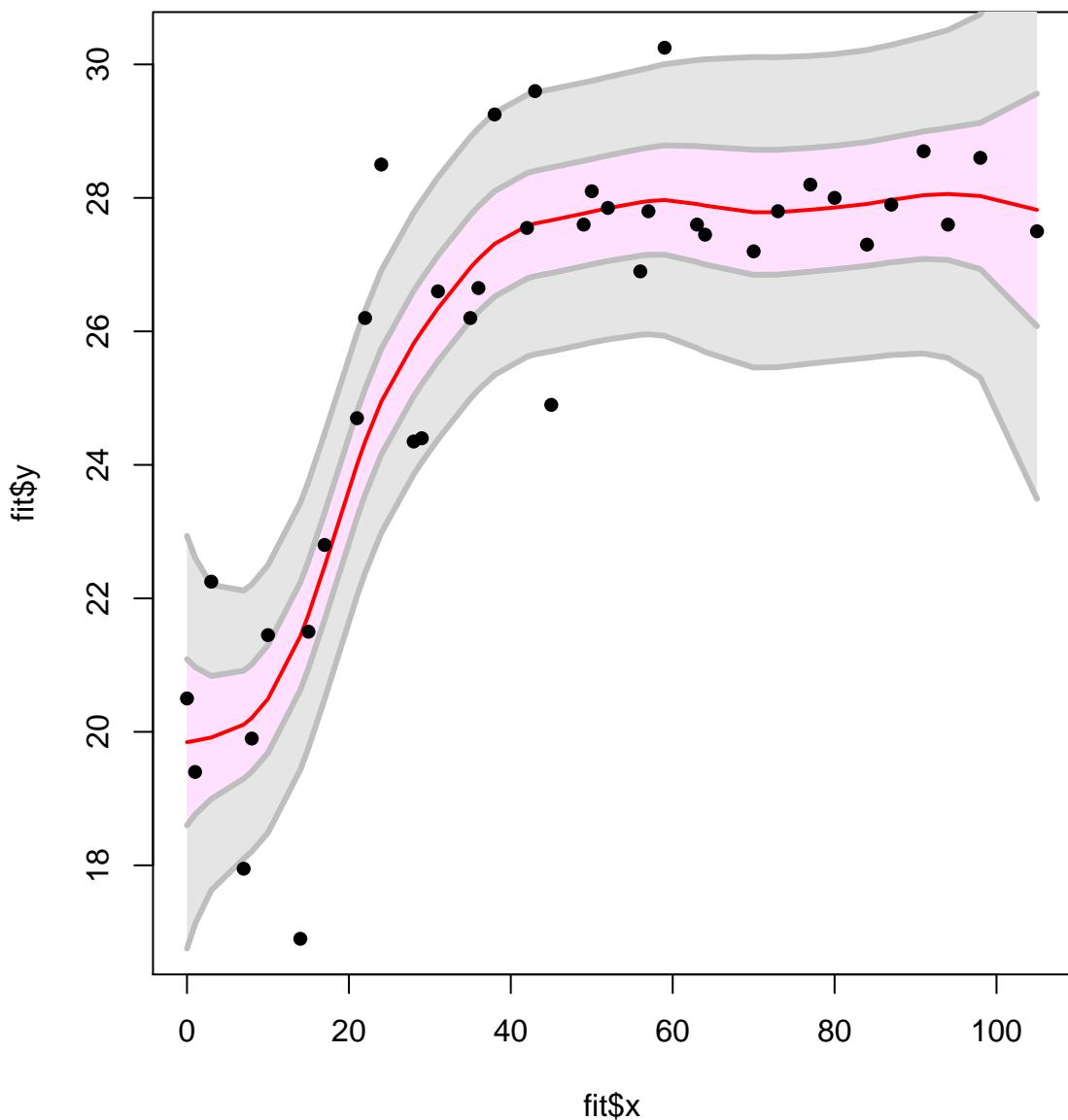


der.sm



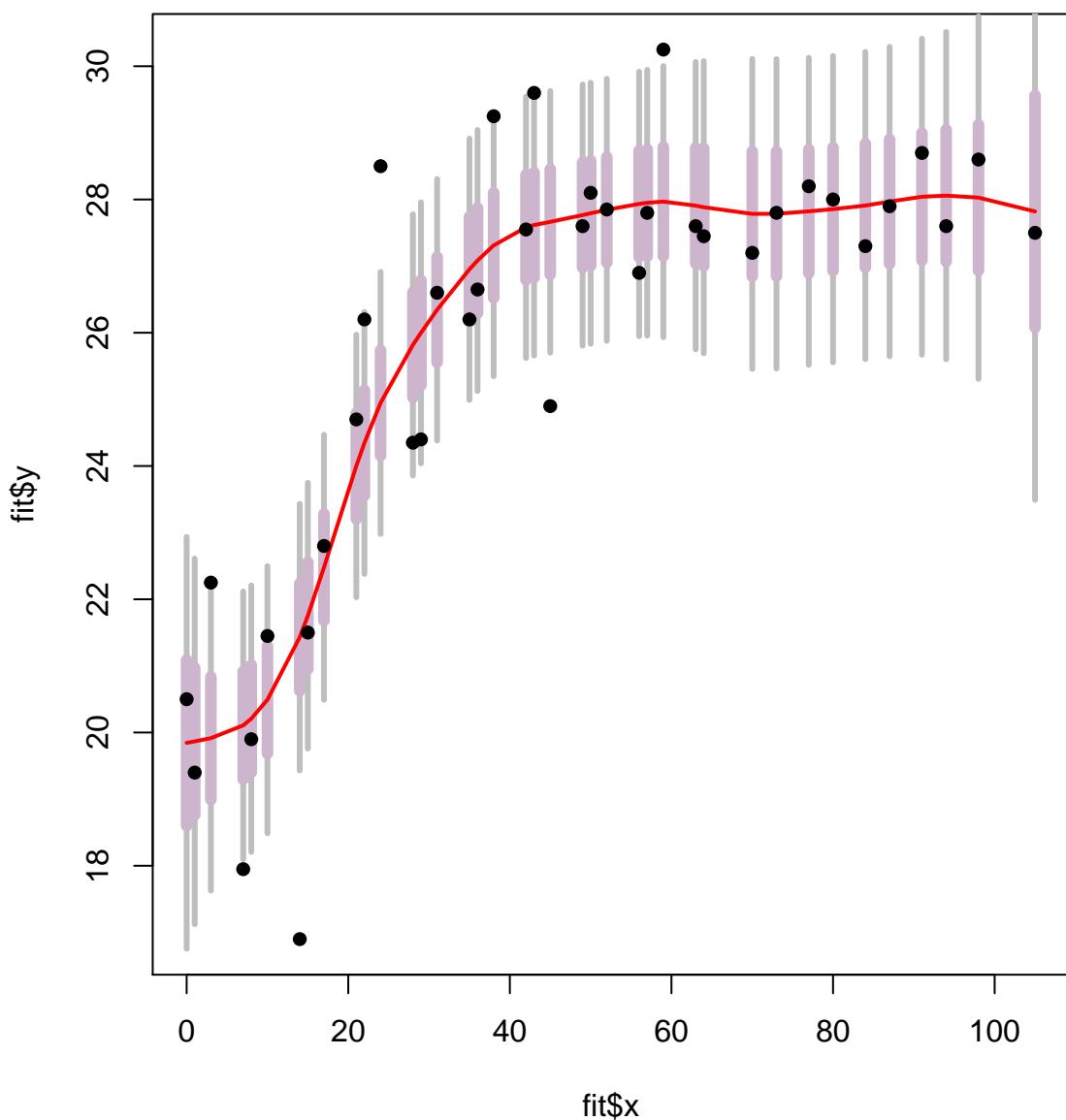
## 95 pct pointwise and simultaneous intervals

help("sreg")

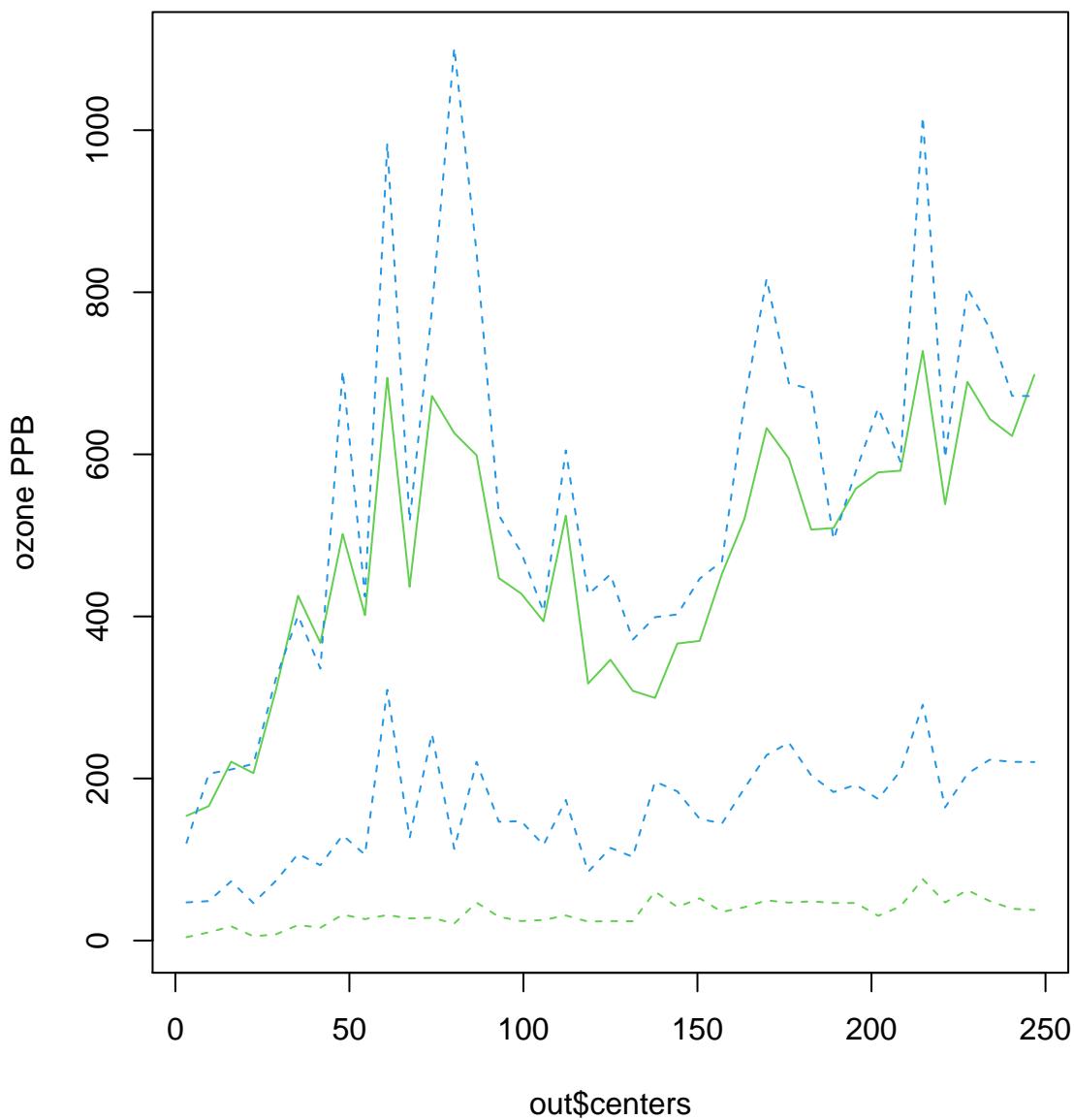


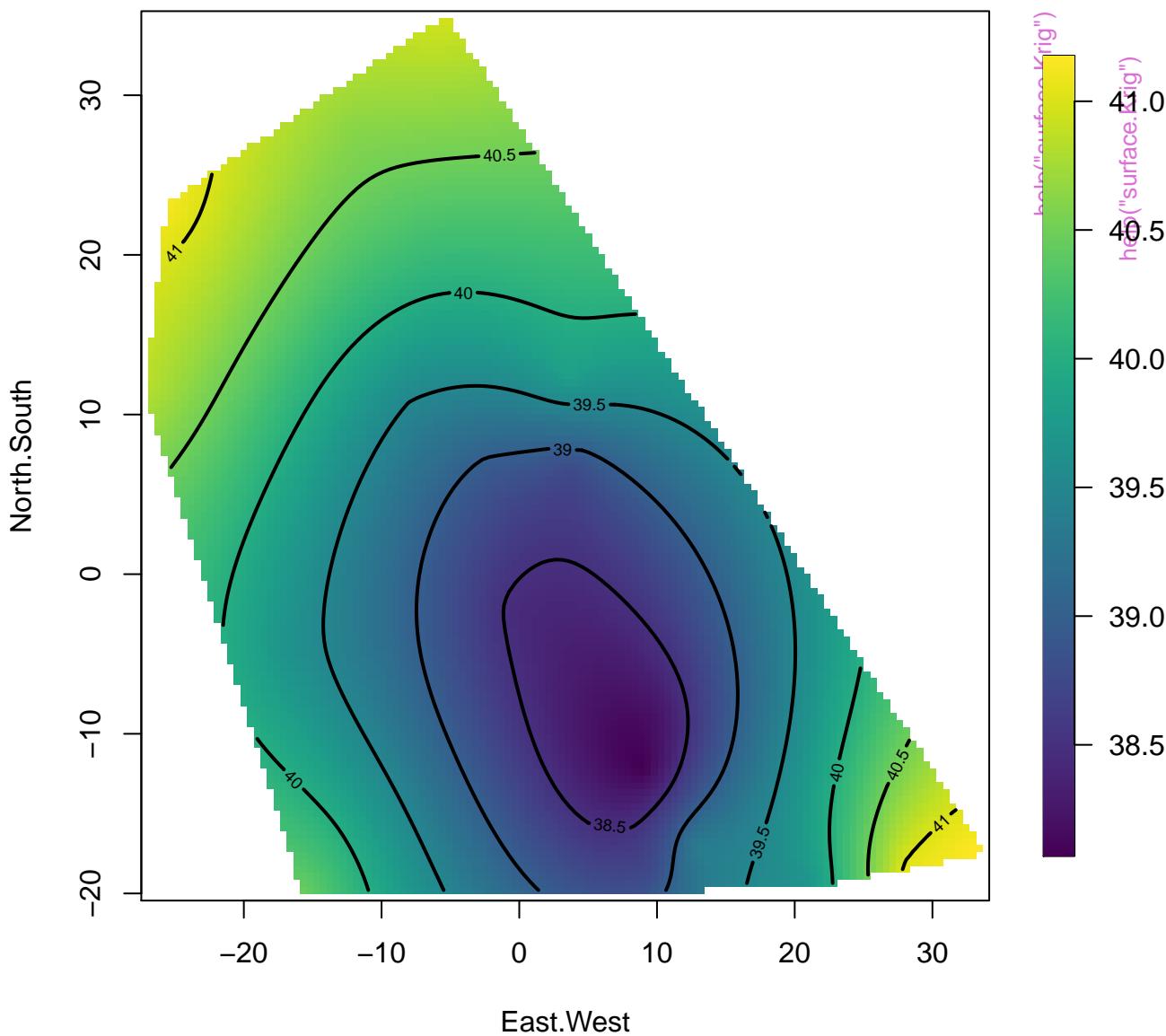
## 95 pct pointwise and simultaneous intervals

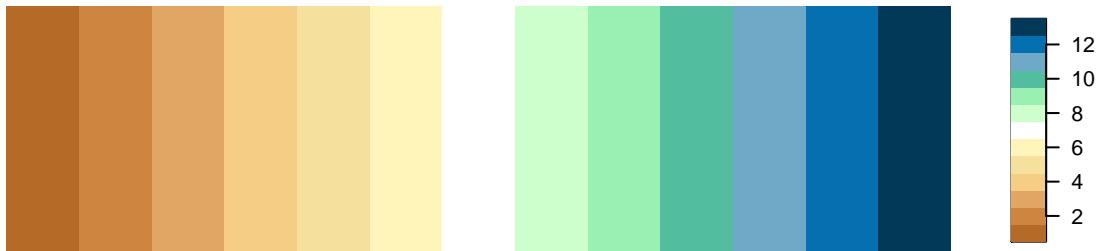
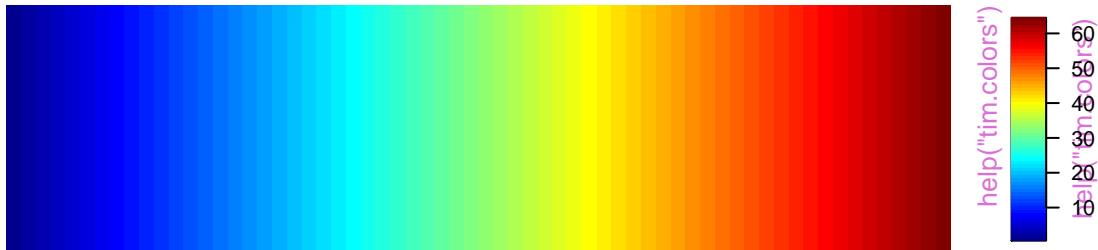
help("sreg")



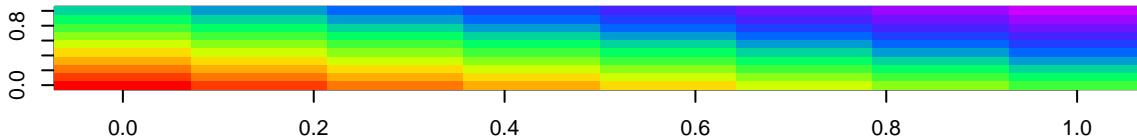
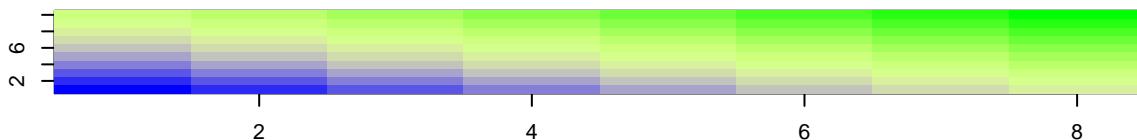
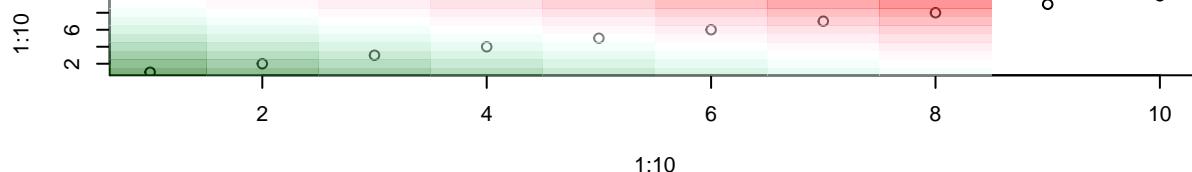
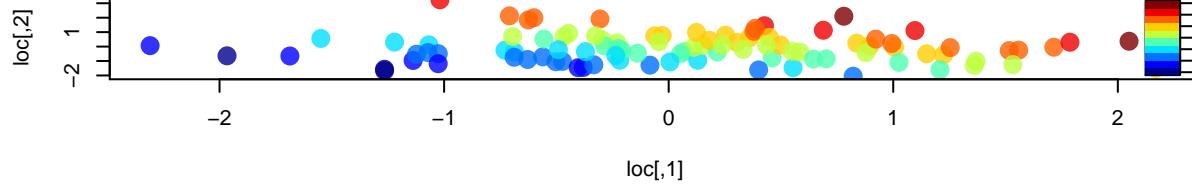
```
help("stats.bin")
```



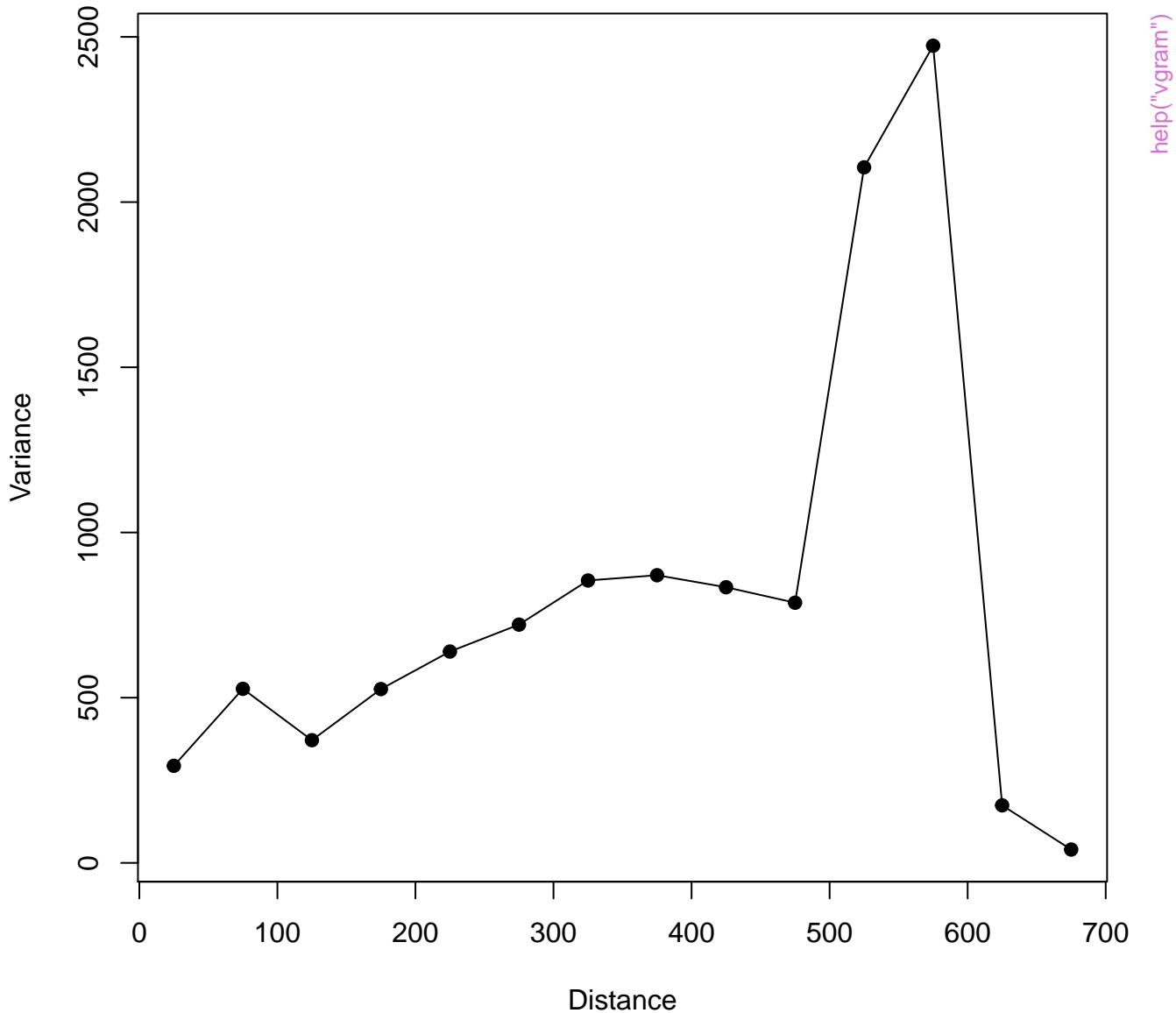




```
3  
2  
1  
0  
help("tim.colors")  
help("tim.colhr")
```

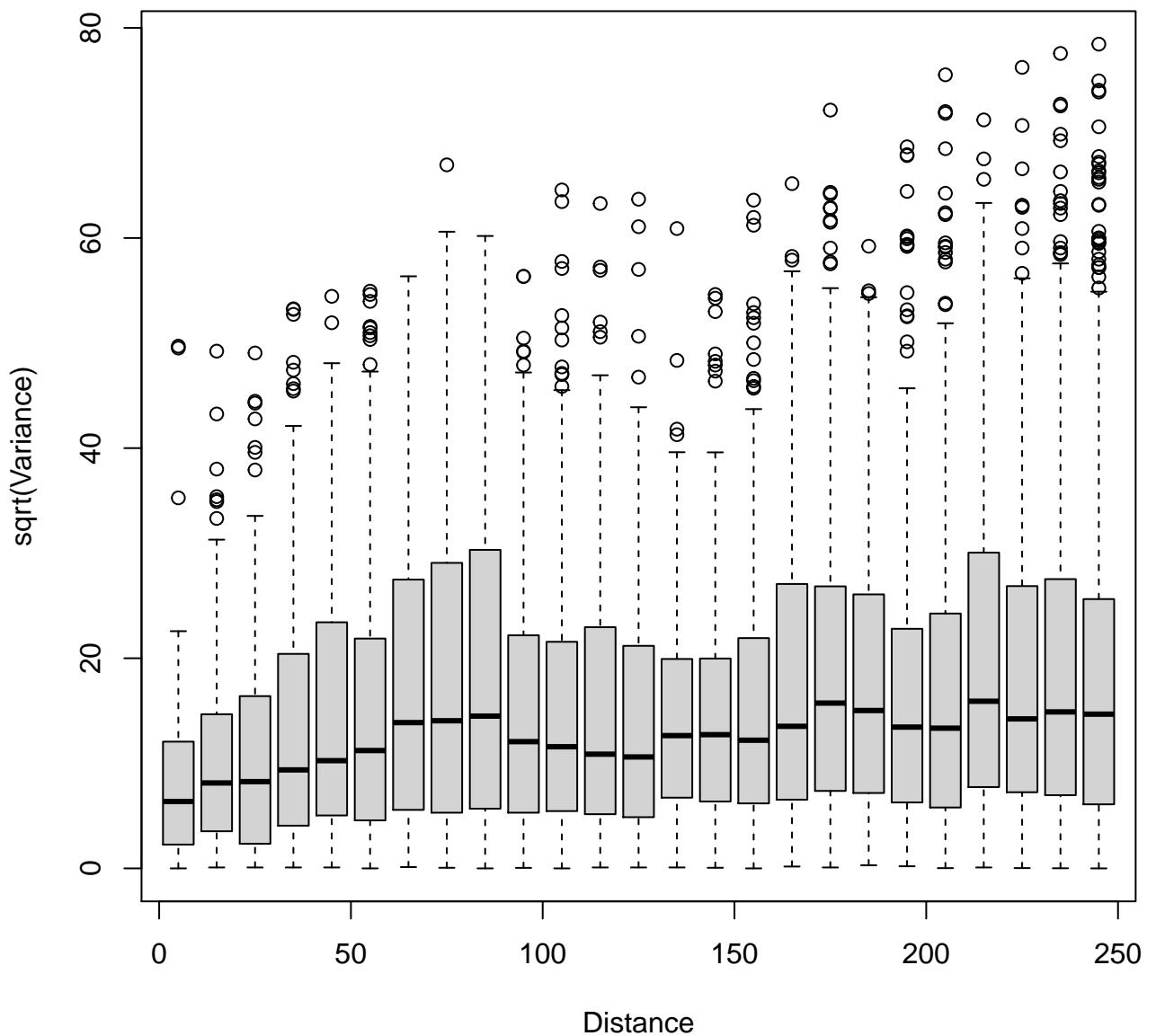


## Empirical Variogram

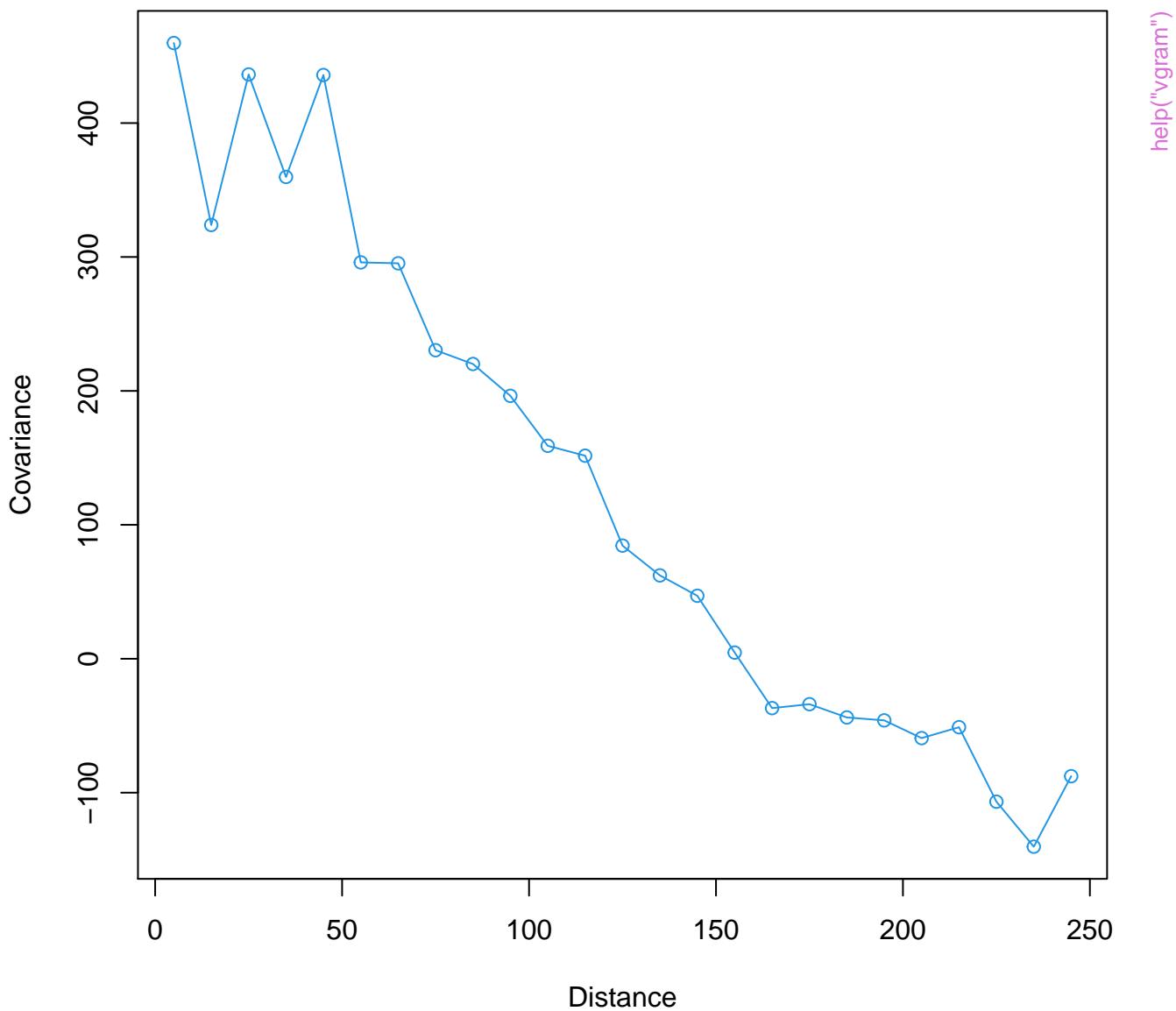


help("vgram")

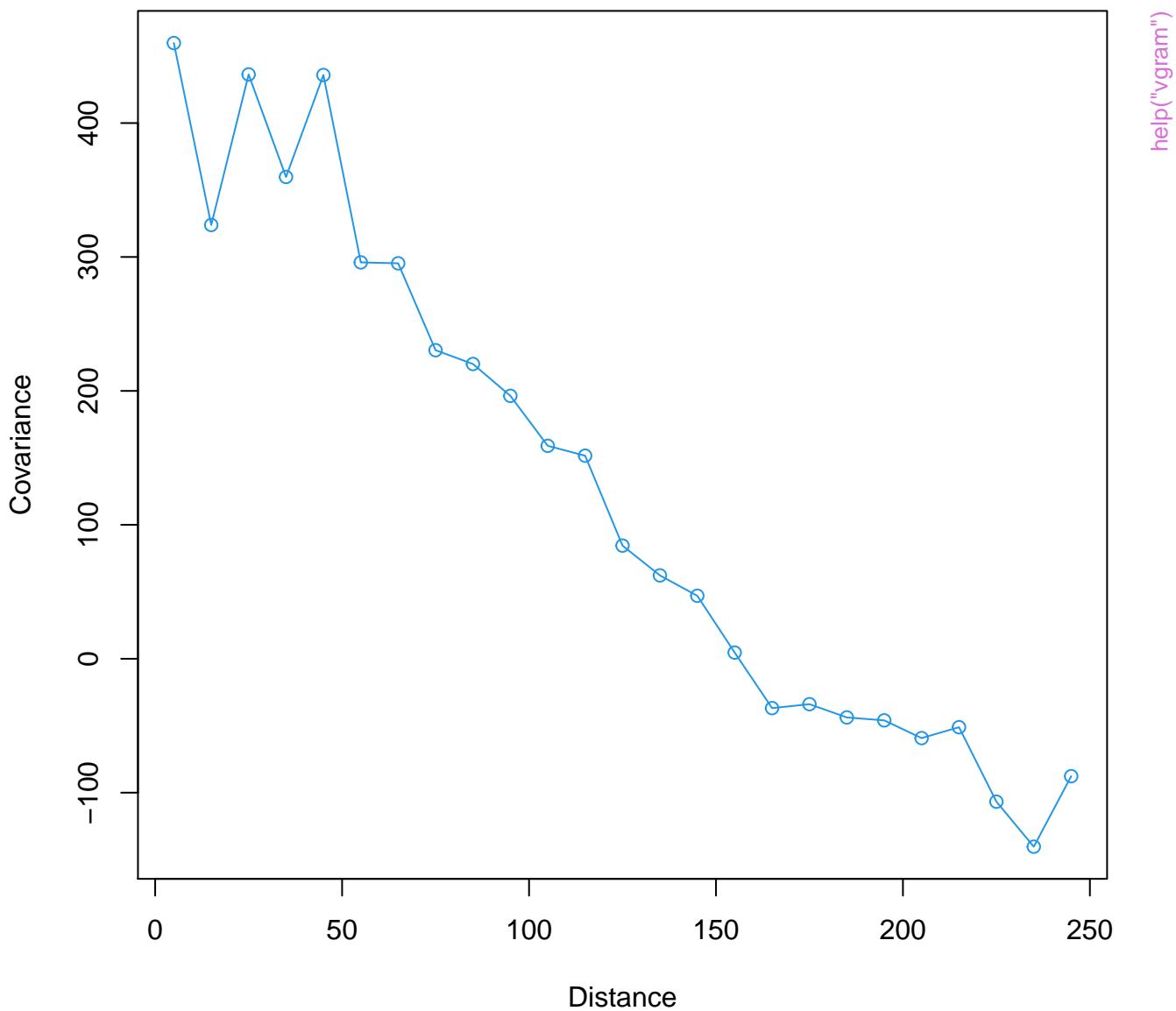
# Empirical Variogram



## Empirical Covariogram

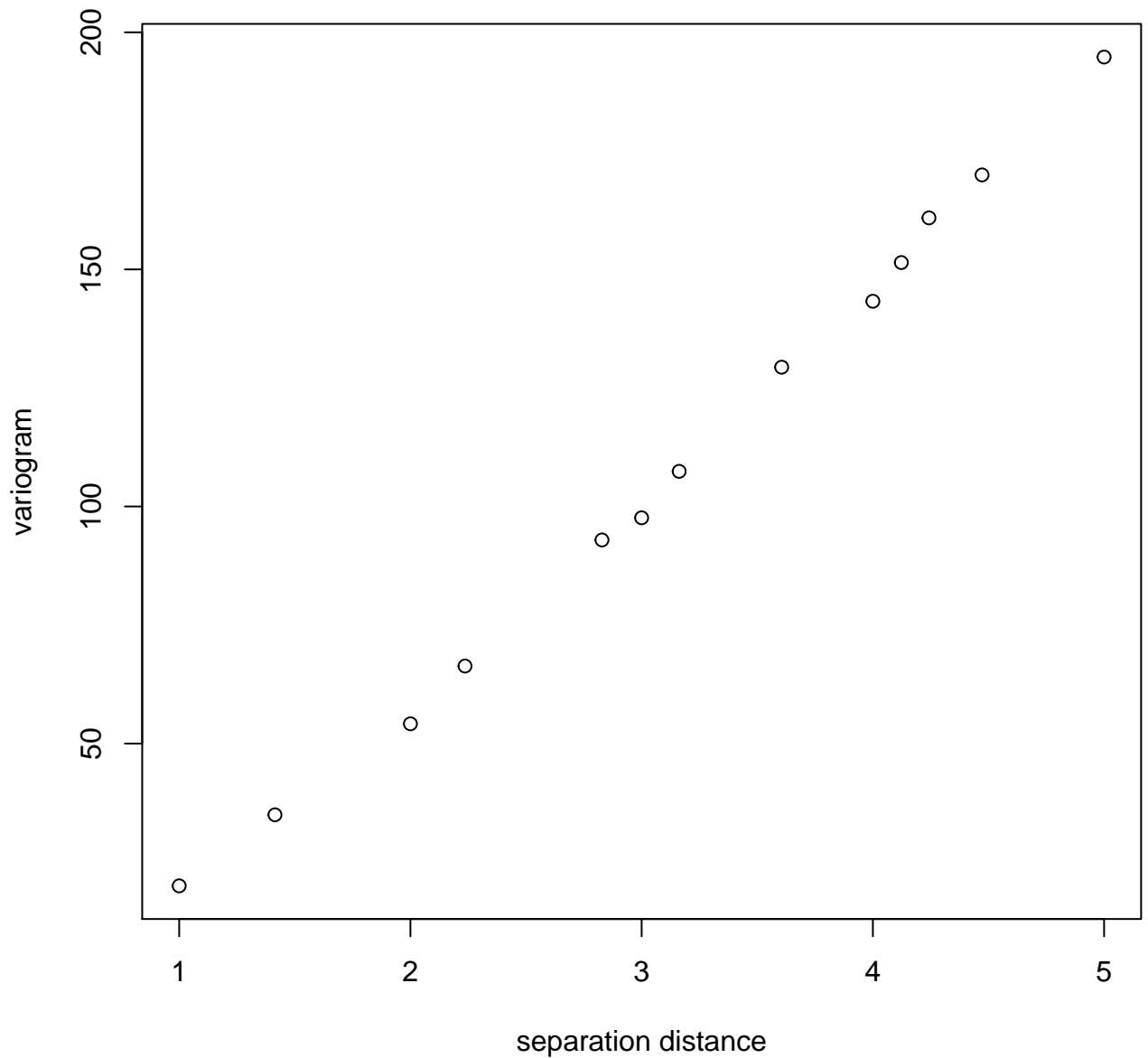


# Empirical Cross-Covariogram

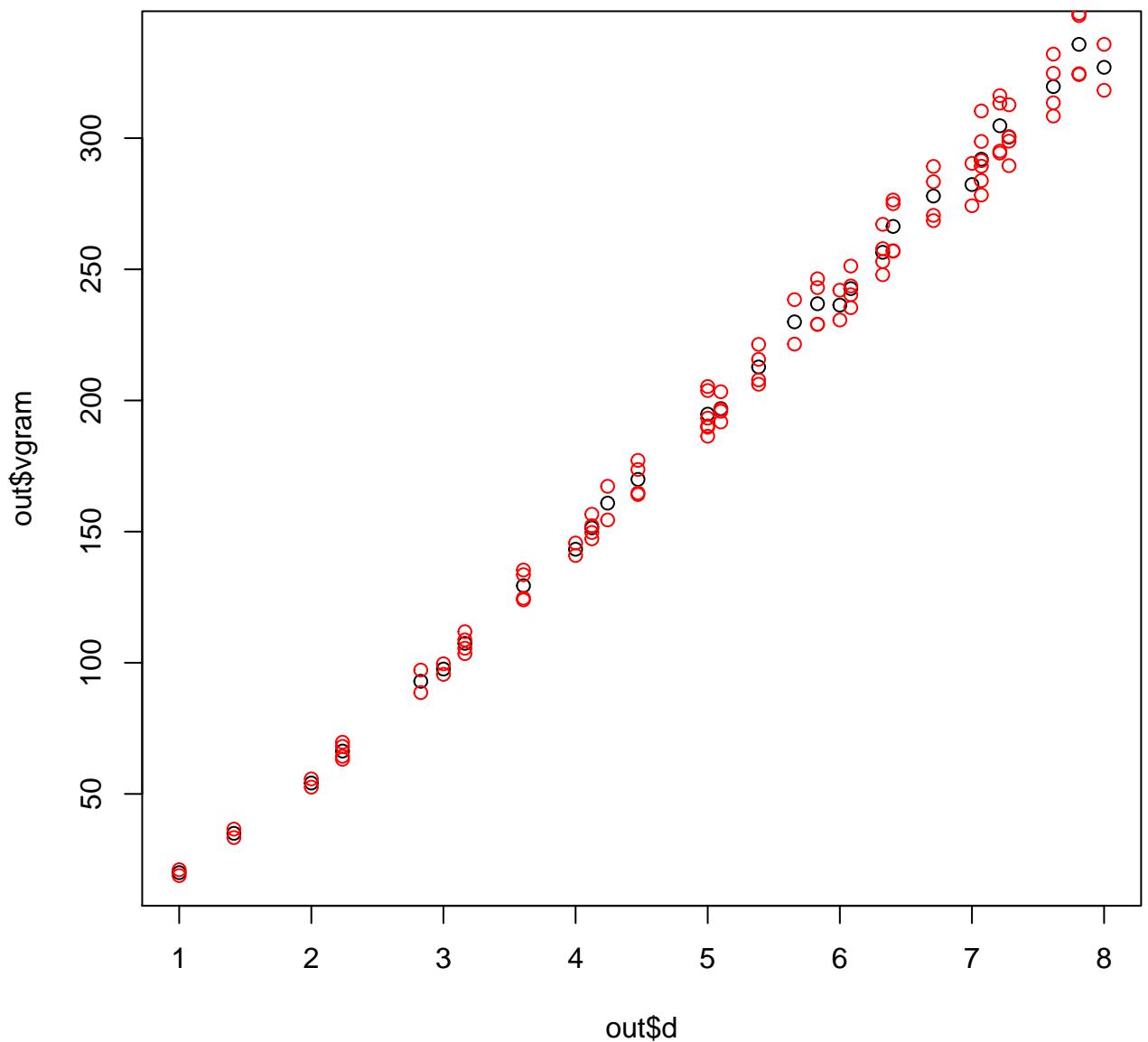


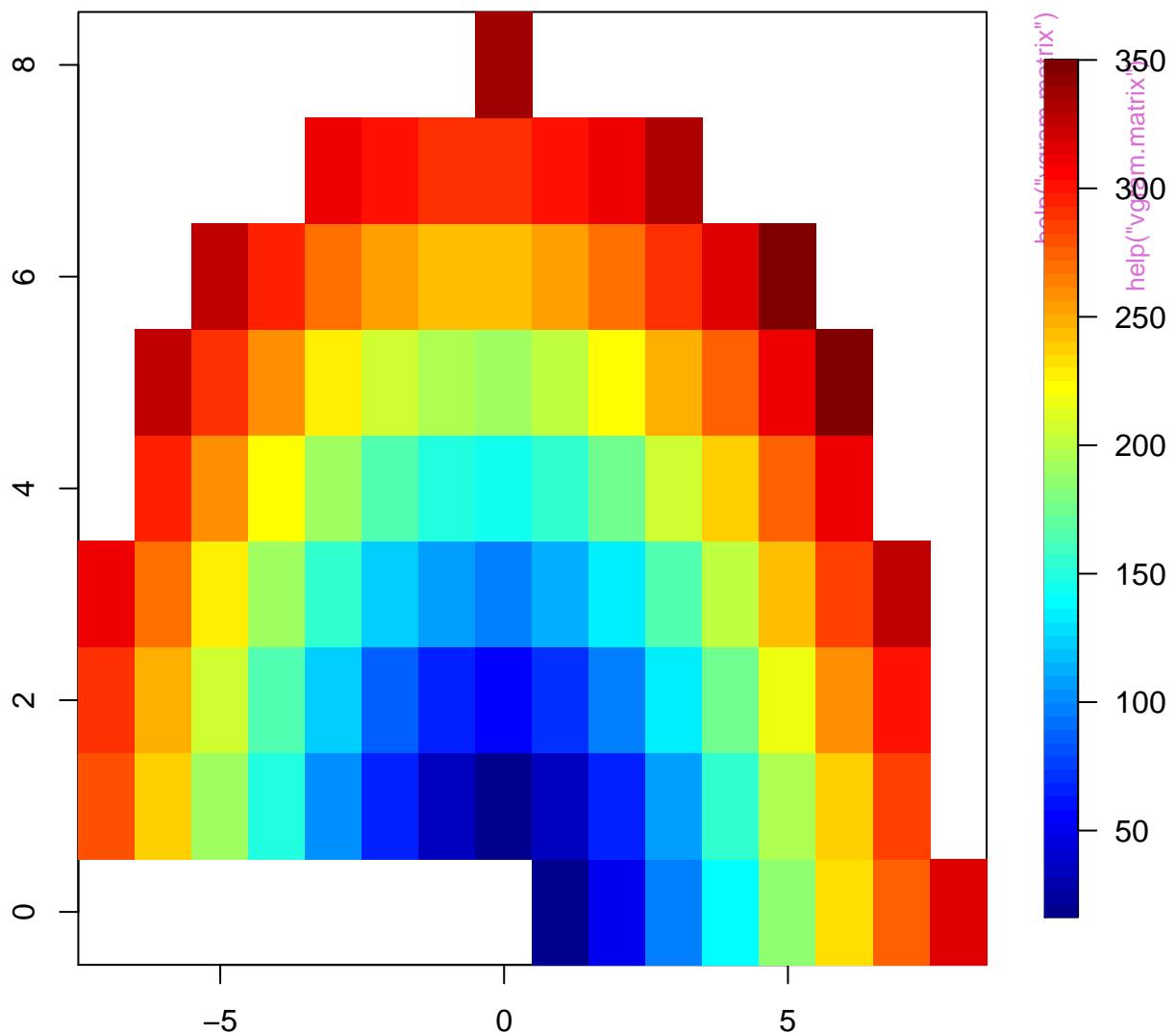
help("vgram")

```
help("vgram.matrix")
```



```
help("vgram.matrix")
```





1:10

10

8

6

4

2

○

○

○

○

○

○

○

○

○

○

help("xline")

2

4

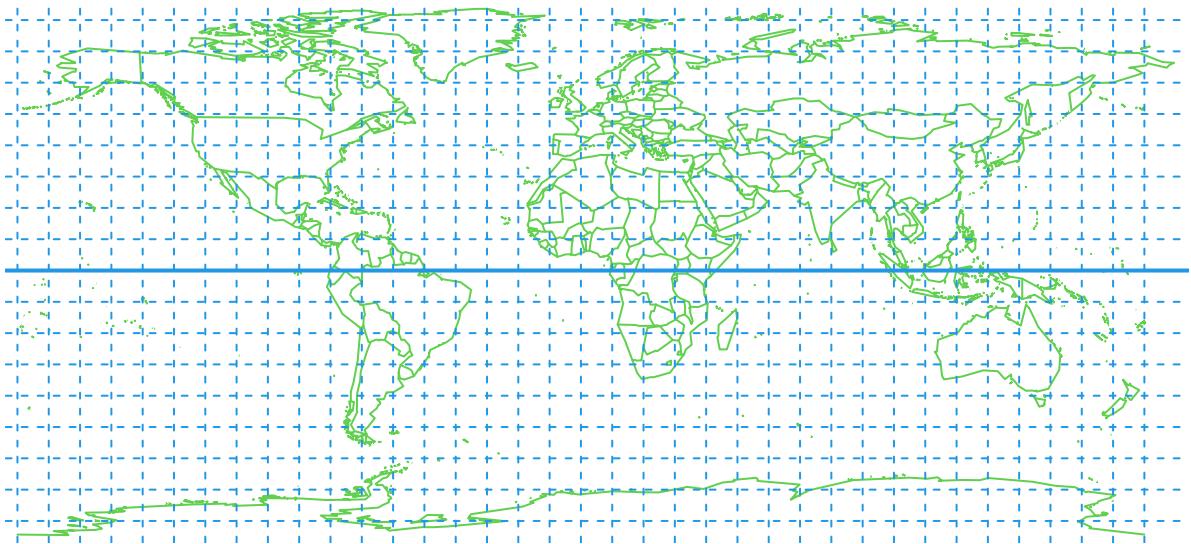
6

8

10

Index

help("xline")



help("yline")

