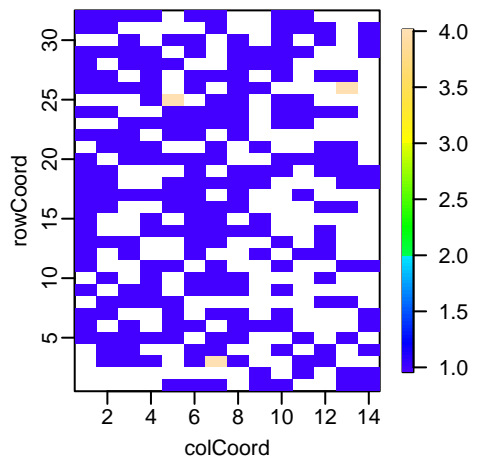
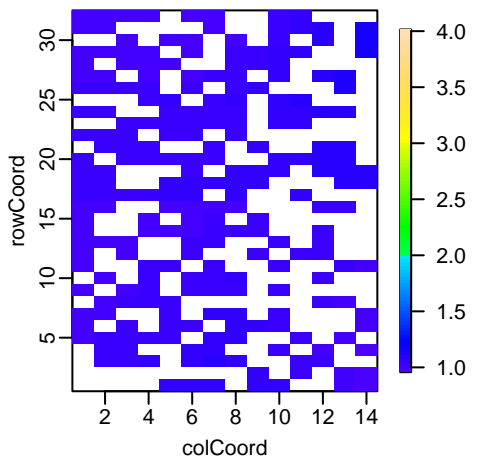


# Trait: CBB\_3mon – Trial: 202338CQEPR\_repe

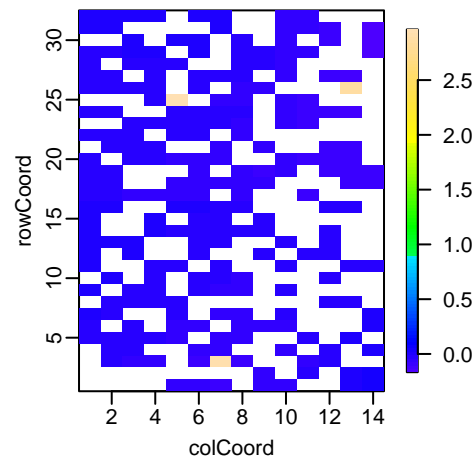
Raw data



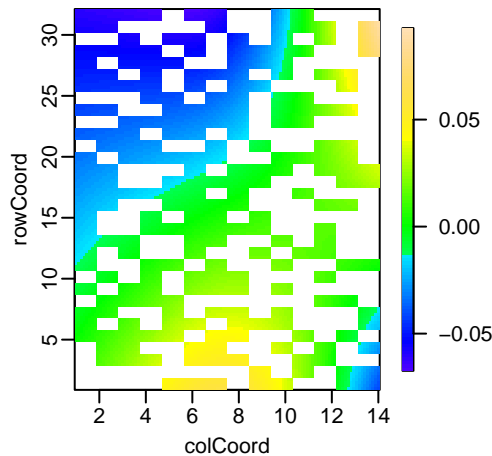
Fitted data



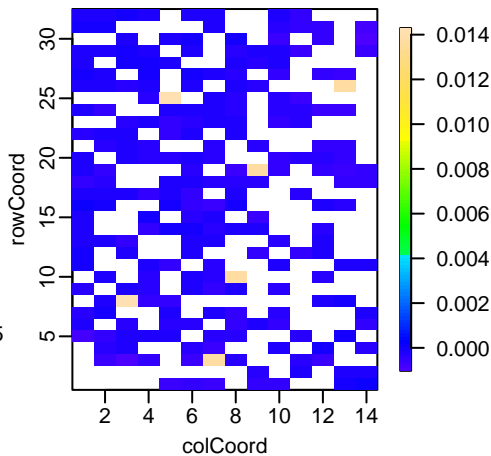
Residuals



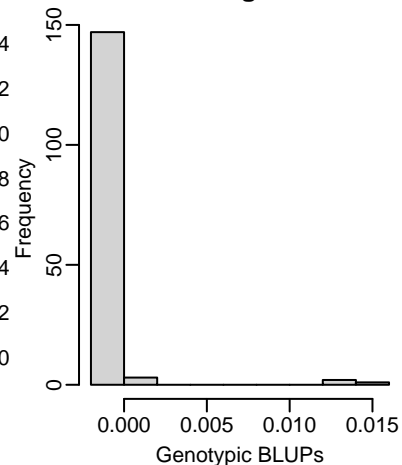
Fitted Spatial Trend



Genotypic BLUPs

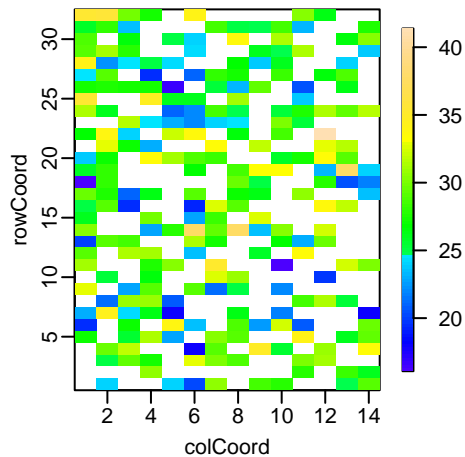


Histogram

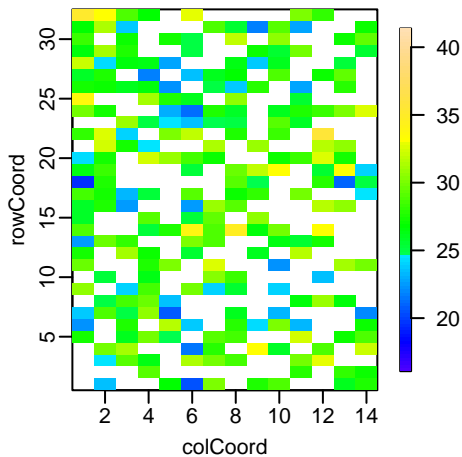


# Trait: DM\_gravity – Trial: 202338CQEPR\_repe

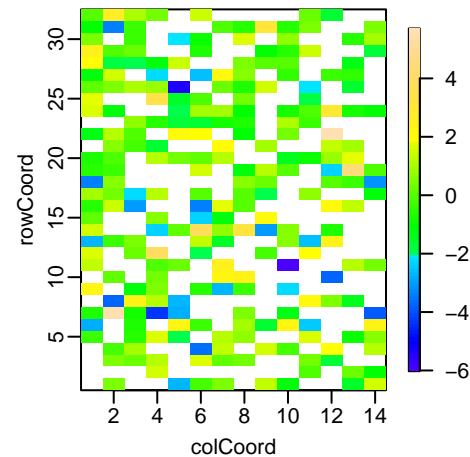
Raw data



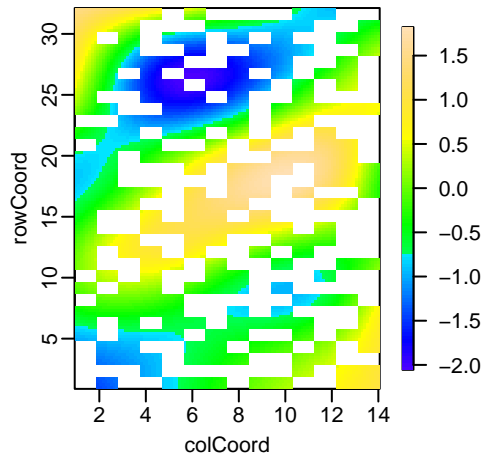
Fitted data



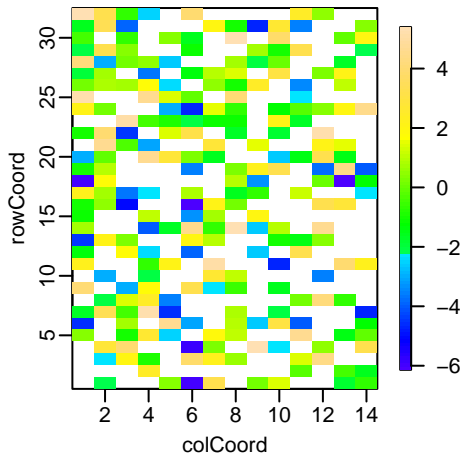
Residuals



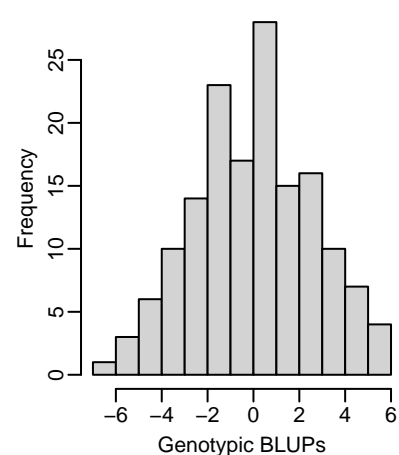
Fitted Spatial Trend



Genotypic BLUPs

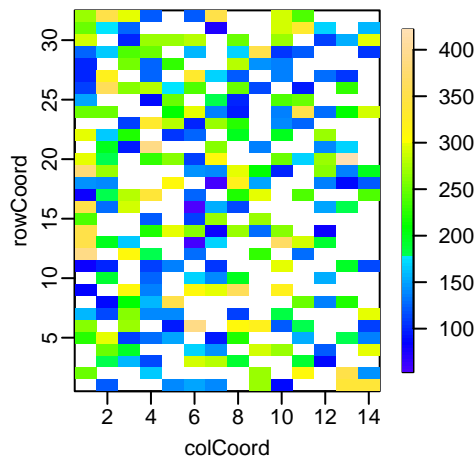


Histogram

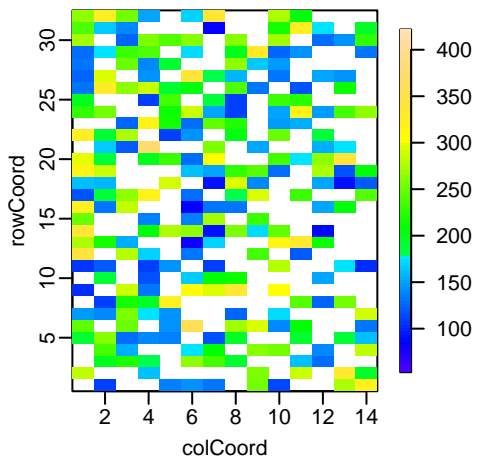


# Trait: height\_1st\_branch – Trial: 202338CQEPR\_repe

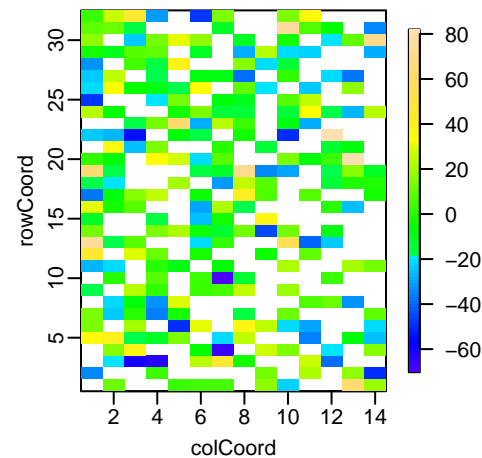
Raw data



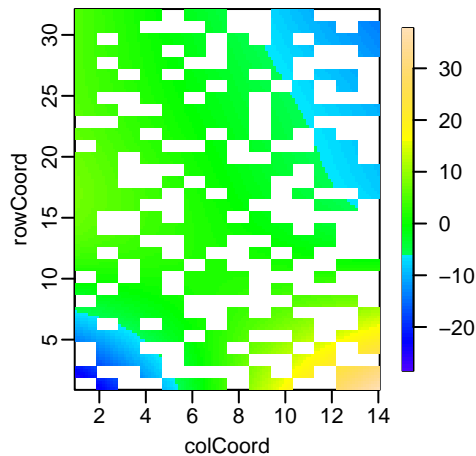
Fitted data



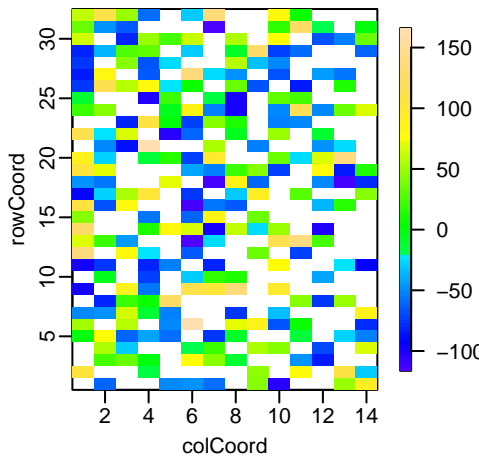
Residuals



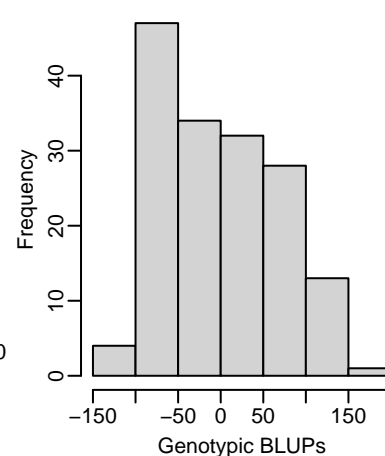
Fitted Spatial Trend



Genotypic BLUPs

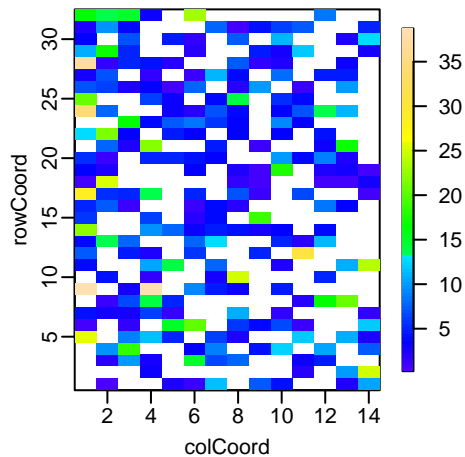


Histogram

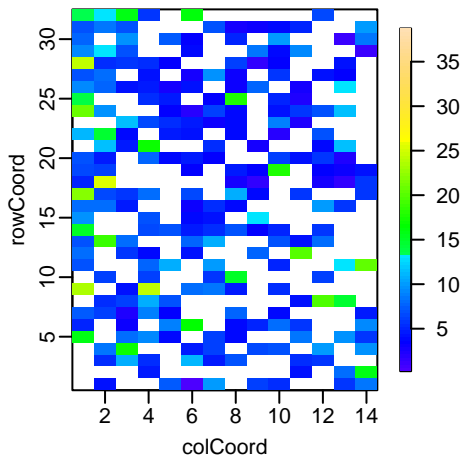


# Trait: yield\_ha – Trial: 202338CQEPR\_repe

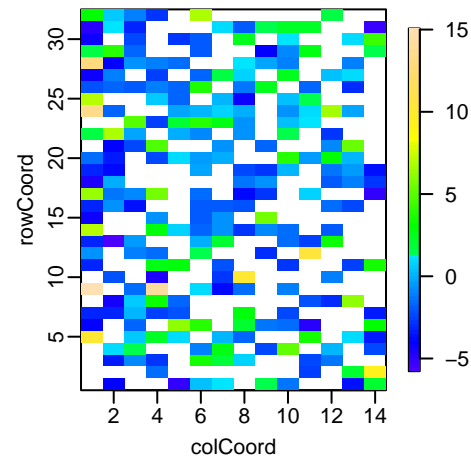
## Raw data



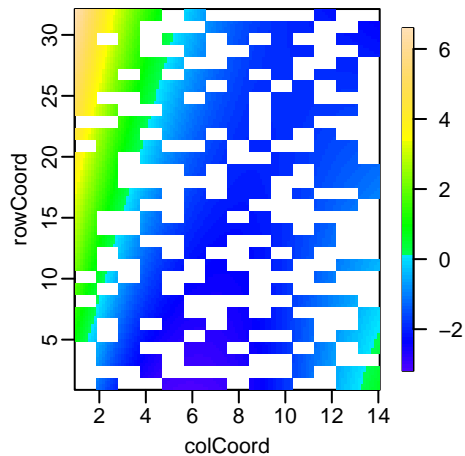
## Fitted data



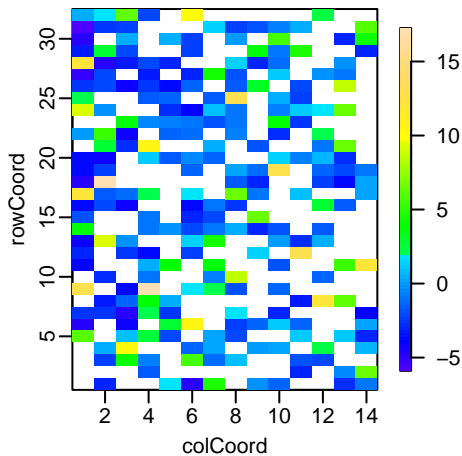
## Residuals



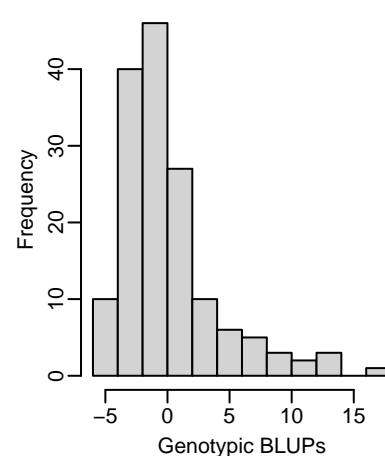
## Fitted Spatial Trend



## Genotypic BLUPs

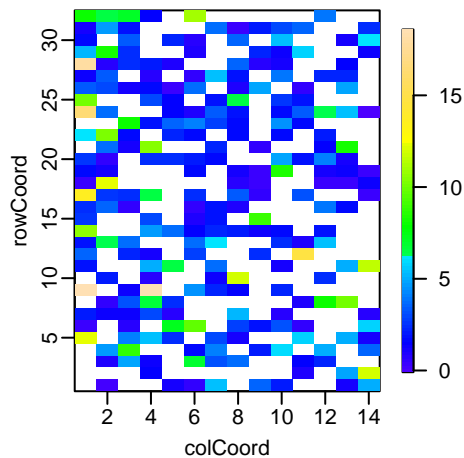


## Histogram

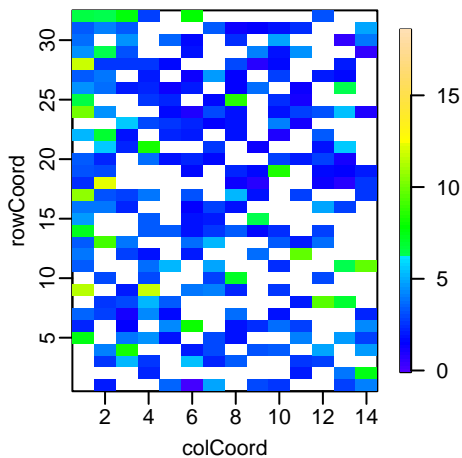


# Trait: root\_weight\_plot – Trial: 202338CQEPR\_repe

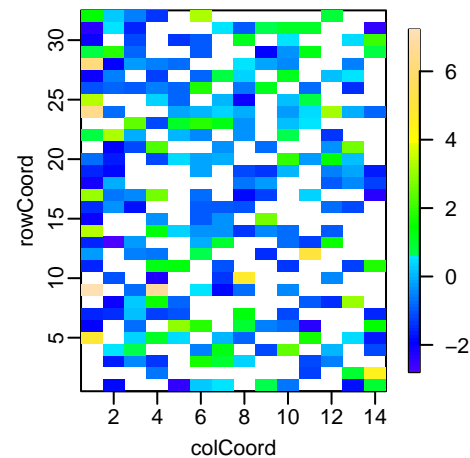
Raw data



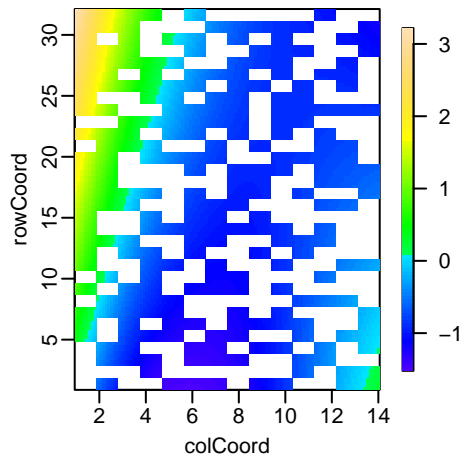
Fitted data



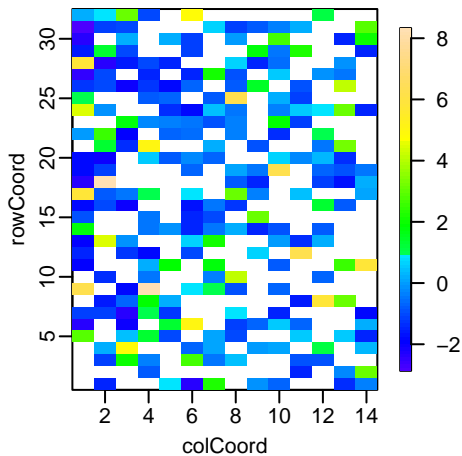
Residuals



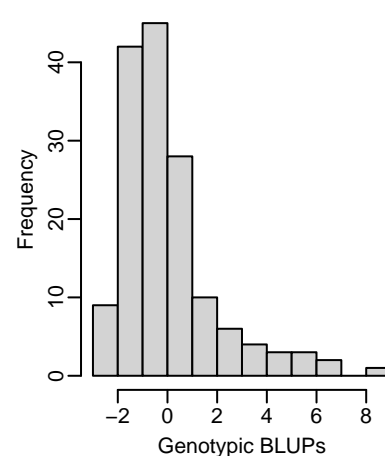
Fitted Spatial Trend



Genotypic BLUPs

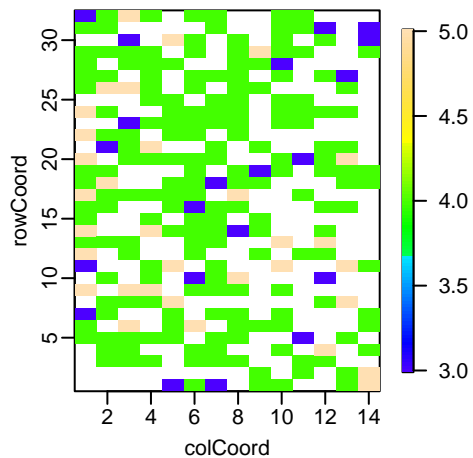


Histogram

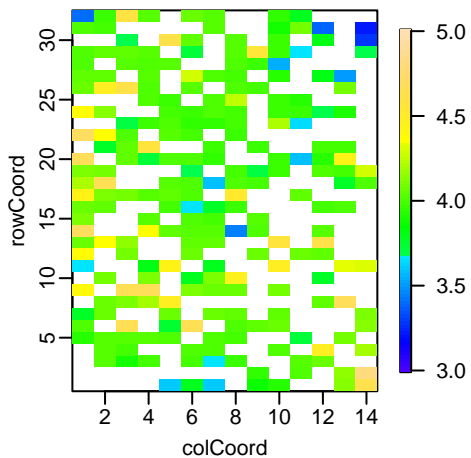


# Trait: vigor1\_5 – Trial: 202338CQEPR\_repe

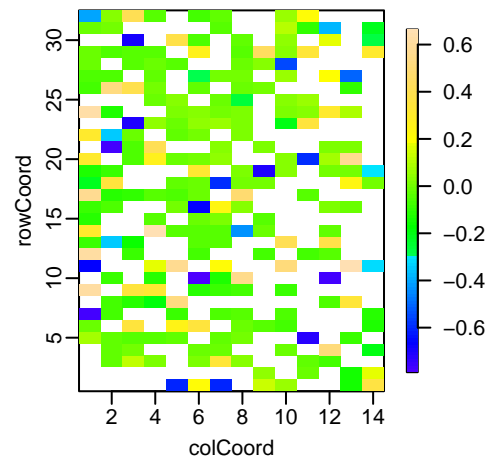
Raw data



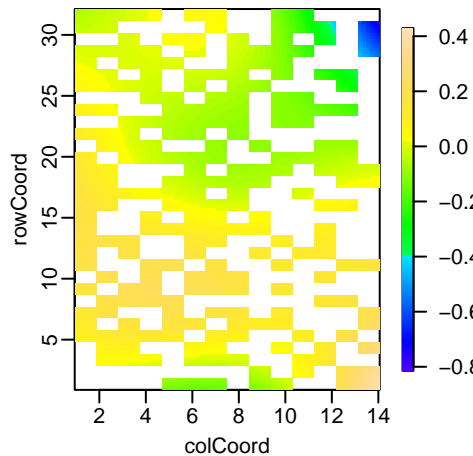
Fitted data



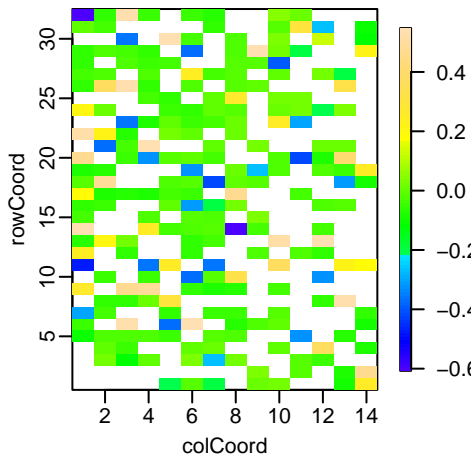
Residuals



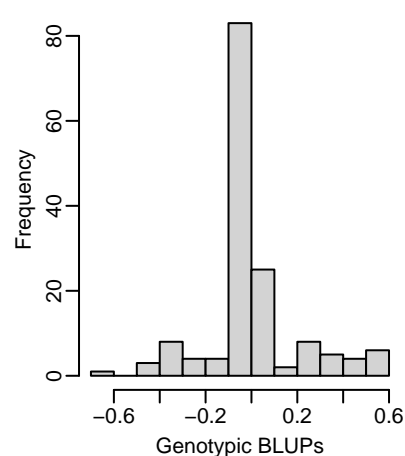
Fitted Spatial Trend



Genotypic BLUPs

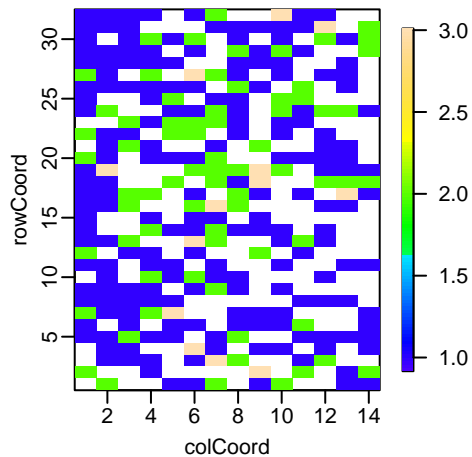


Histogram

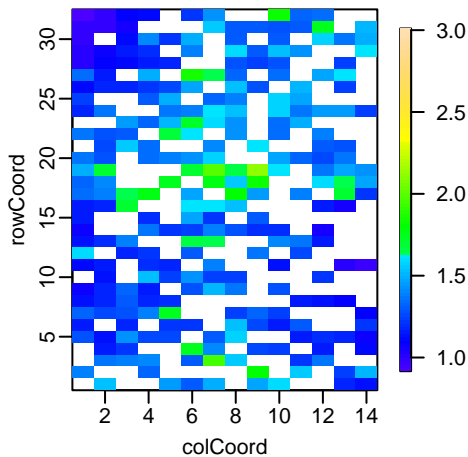


# Trait: lodging1\_3 – Trial: 202338CQEPR\_repe

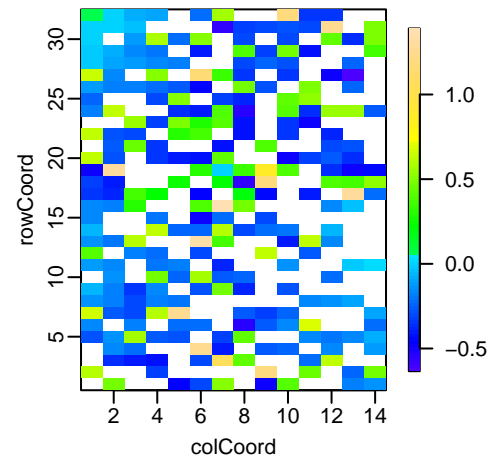
Raw data



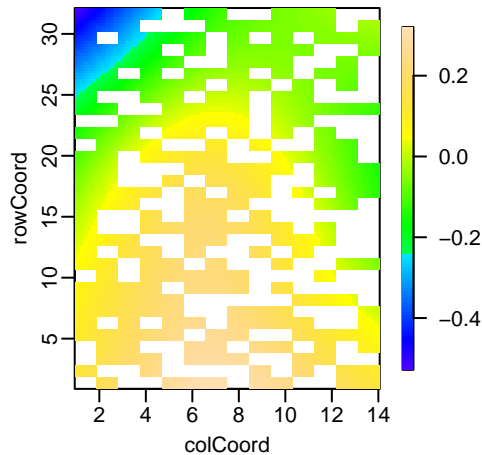
Fitted data



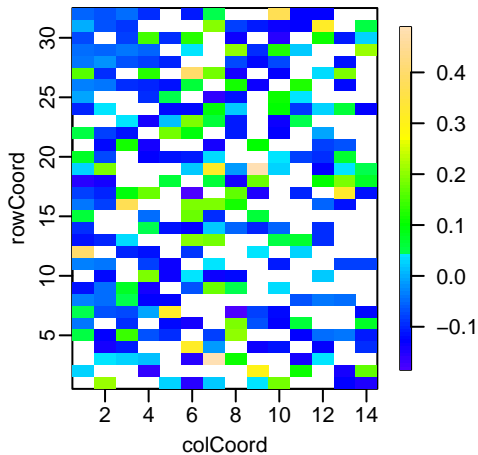
Residuals



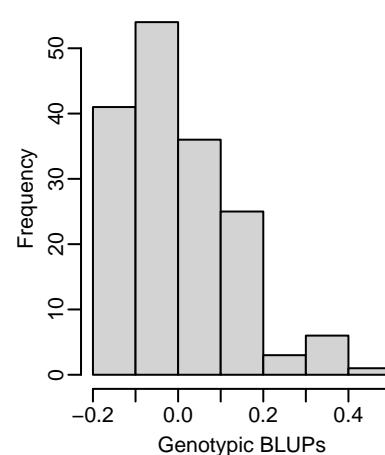
Fitted Spatial Trend



Genotypic BLUPs

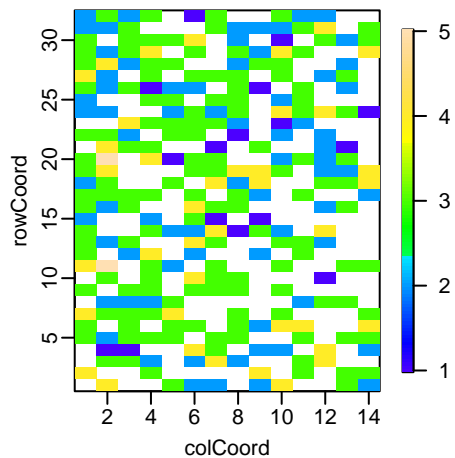


Histogram

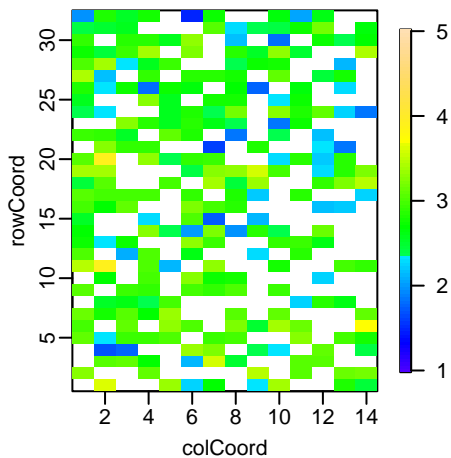


# Trait: plant\_type – Trial: 202338CQEPR\_repe

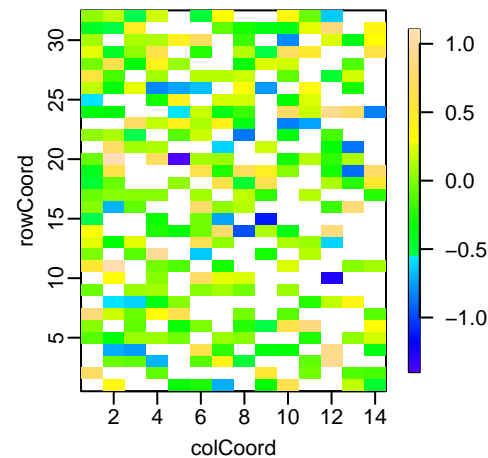
## Raw data



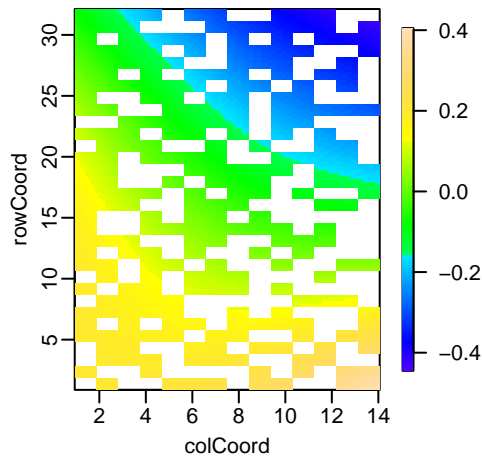
## Fitted data



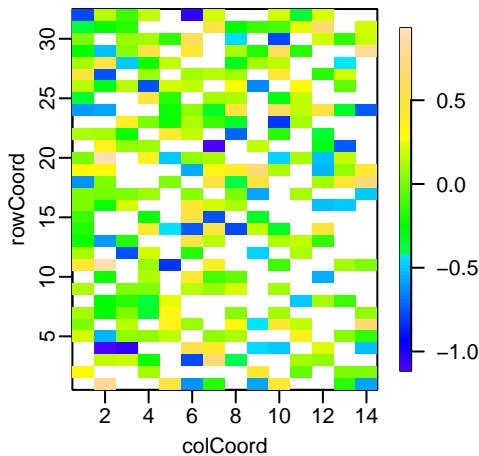
## Residuals



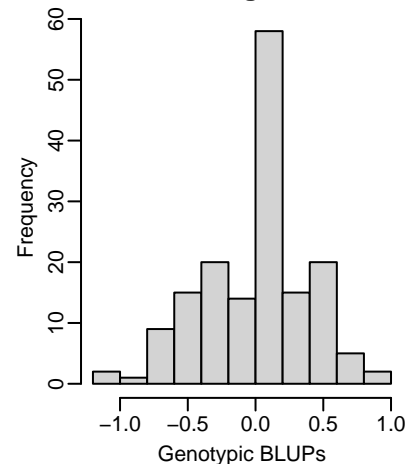
## Fitted Spatial Trend



## Genotypic BLUPs



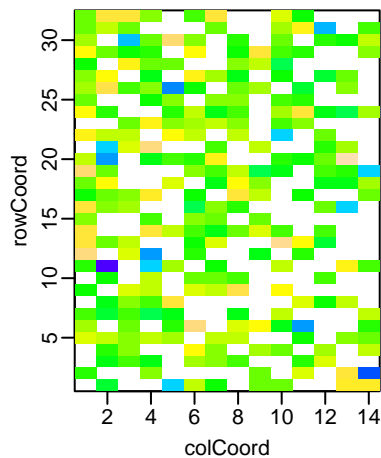
## Histogram



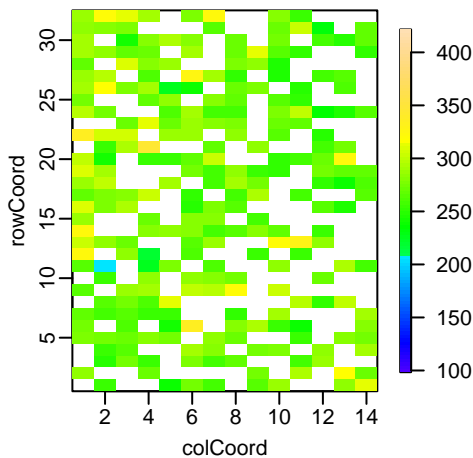


# Trait: height – Trial: 202338CQEPR\_repe

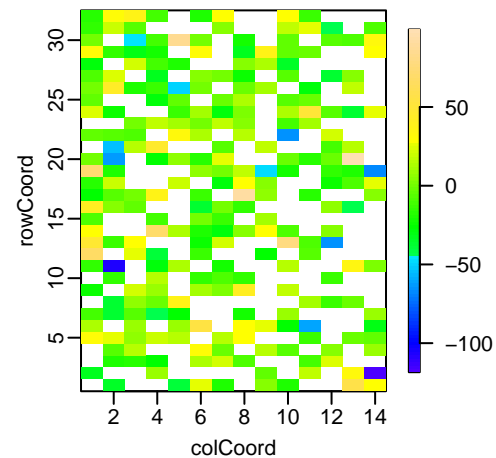
Raw data



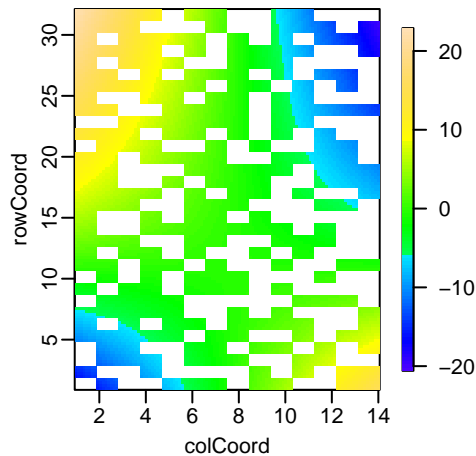
Fitted data



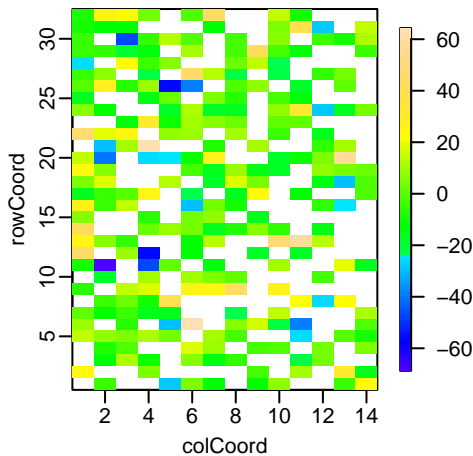
Residuals



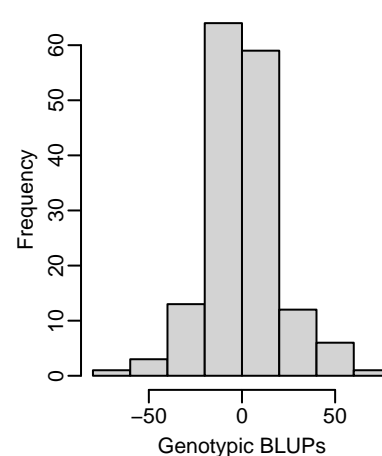
Fitted Spatial Trend



Genotypic BLUPs

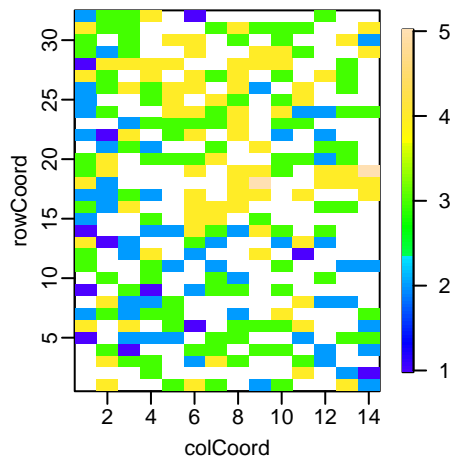


Histogram

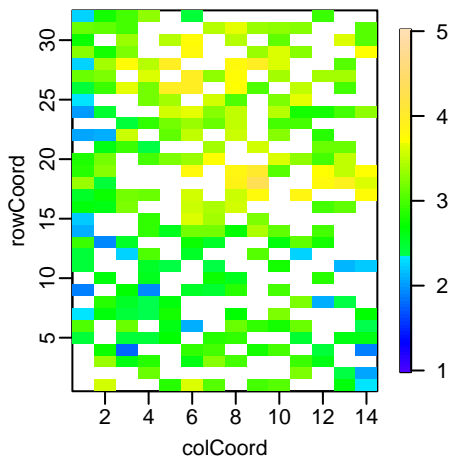


# Trait: root\_type1\_5 – Trial: 202338CQEPR\_repe

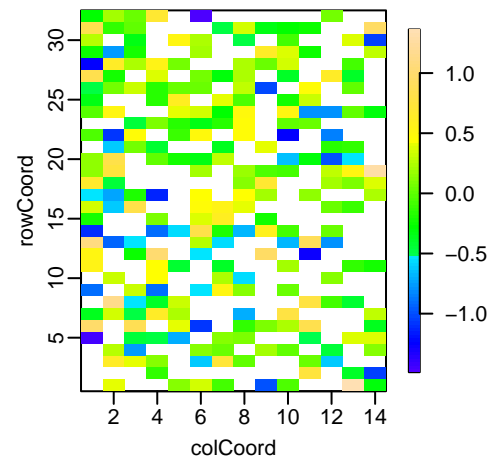
Raw data



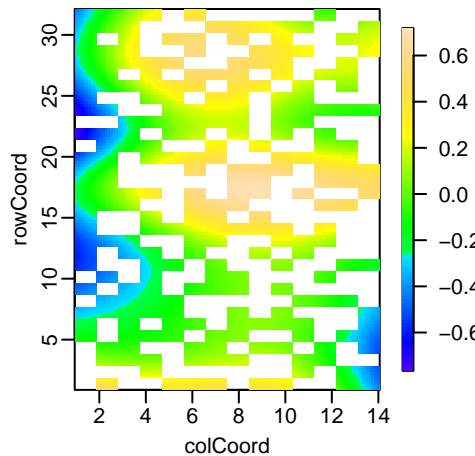
Fitted data



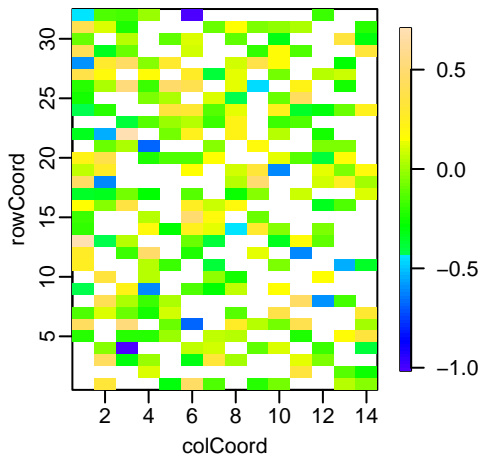
Residuals



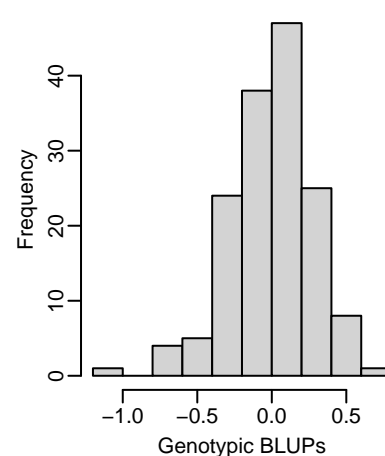
Fitted Spatial Trend



Genotypic BLUPs

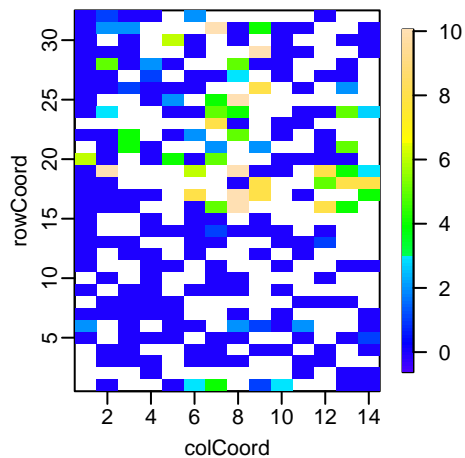


Histogram

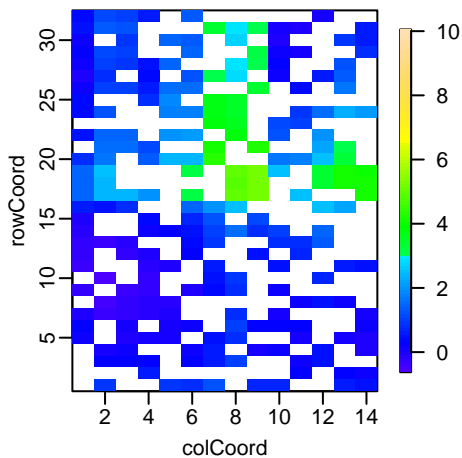


# Trait: root\_rot\_number – Trial: 202338CQEPR\_repe

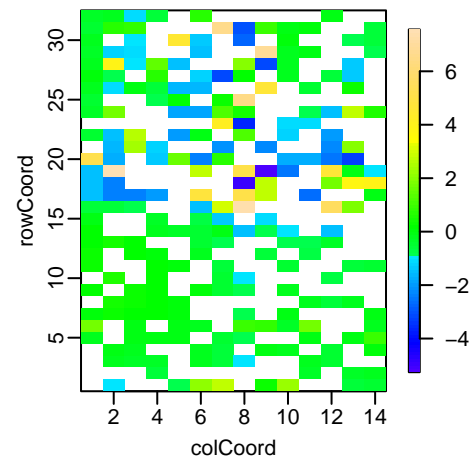
Raw data



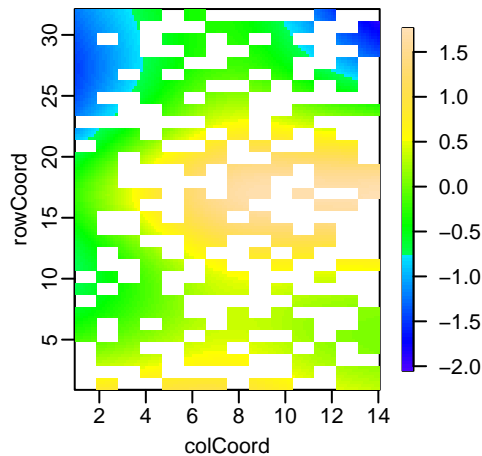
Fitted data



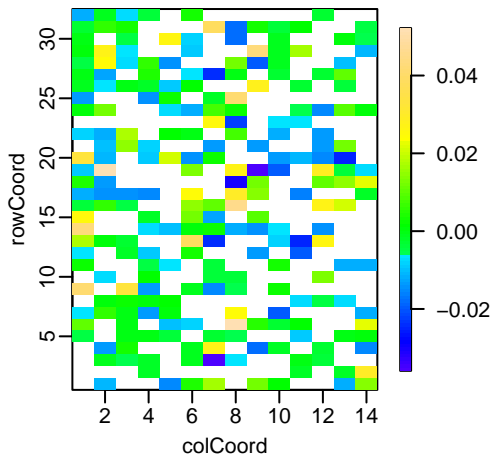
Residuals



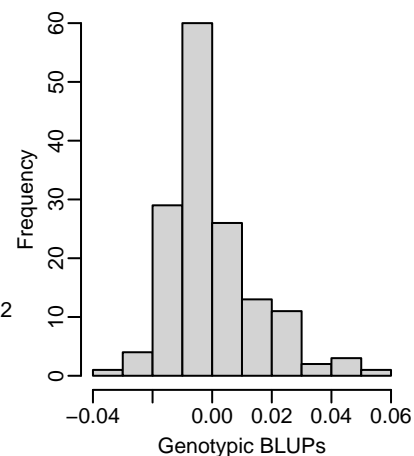
Fitted Spatial Trend



Genotypic BLUPs

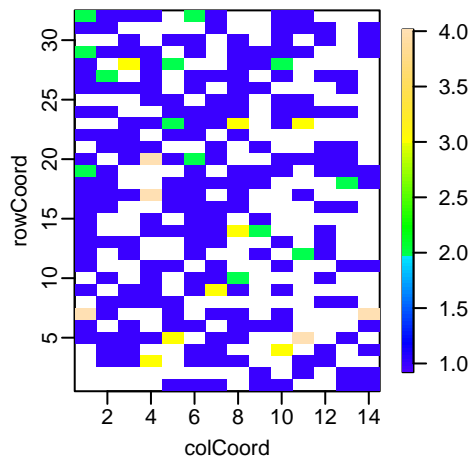


Histogram

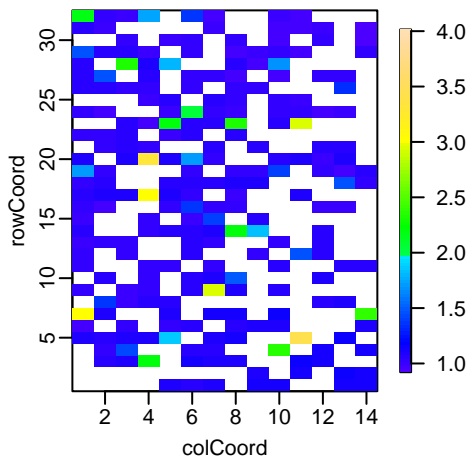


# Trait: thrips1\_5 – Trial: 202338CQEPR\_repe

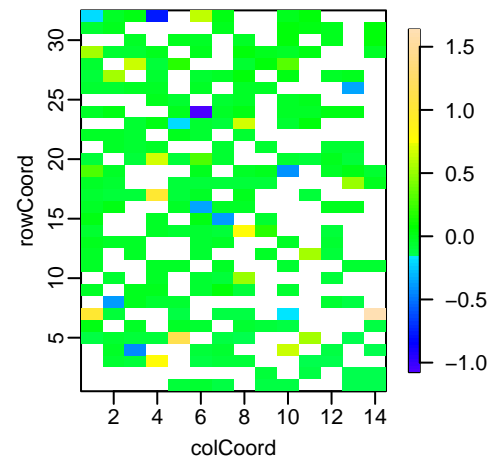
Raw data



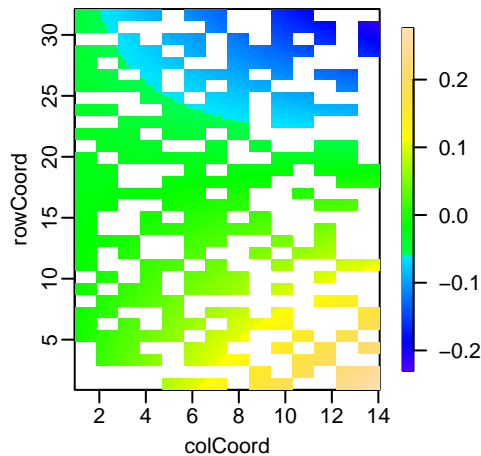
Fitted data



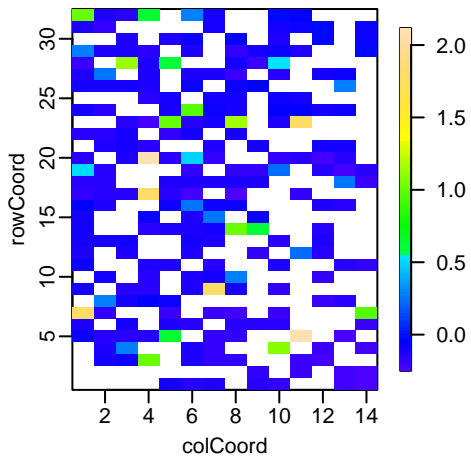
Residuals



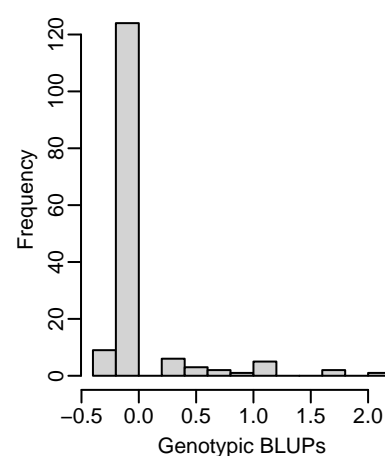
Fitted Spatial Trend



Genotypic BLUPs

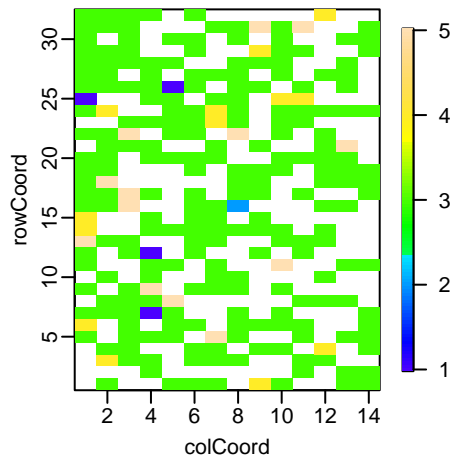


Histogram

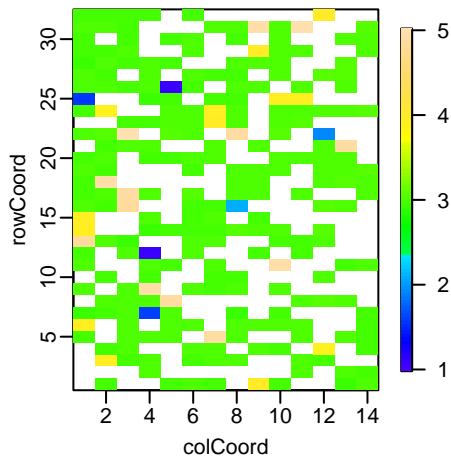


# Trait: carotenoid1\_8 – Trial: 202338CQEPR\_repe

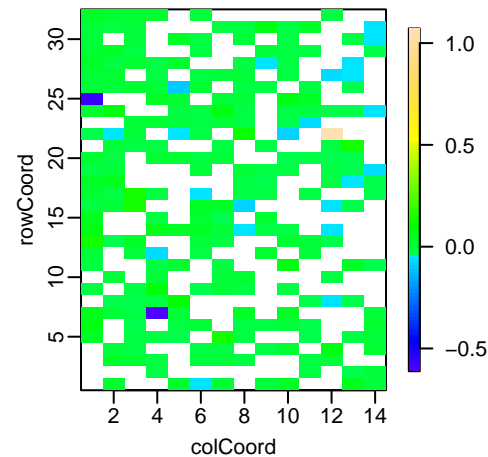
Raw data



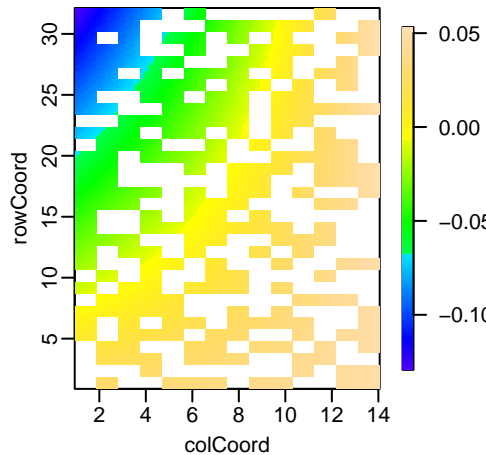
Fitted data



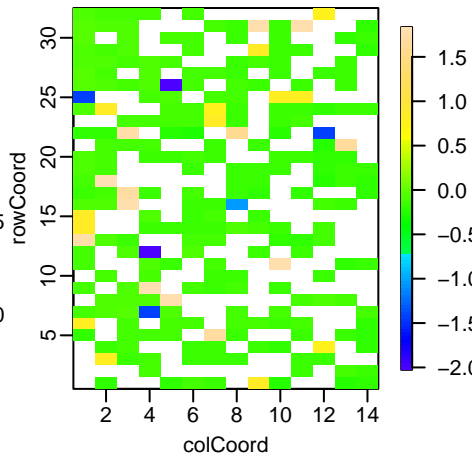
Residuals



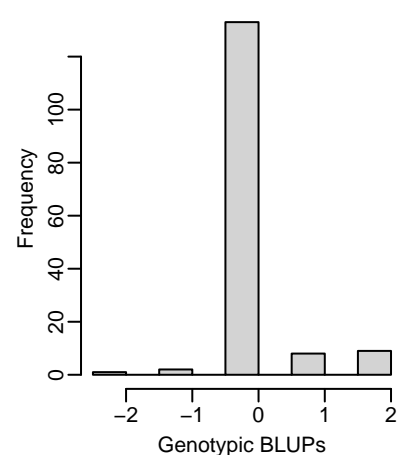
Fitted Spatial Trend



Genotypic BLUPs

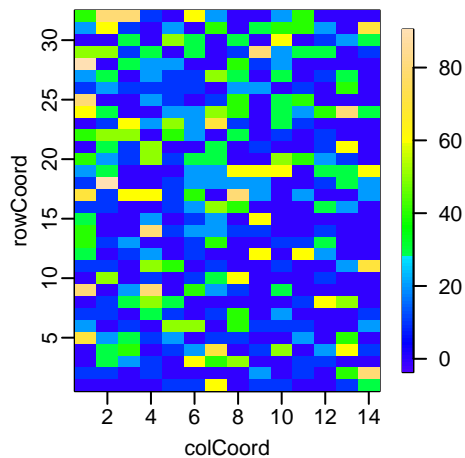


Histogram

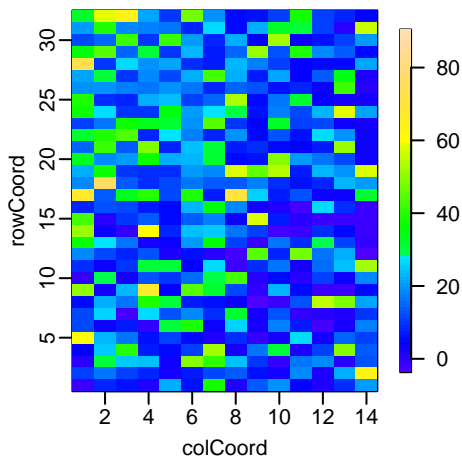


# Trait: germination\_perc – Trial: 202338CQEPR\_repe

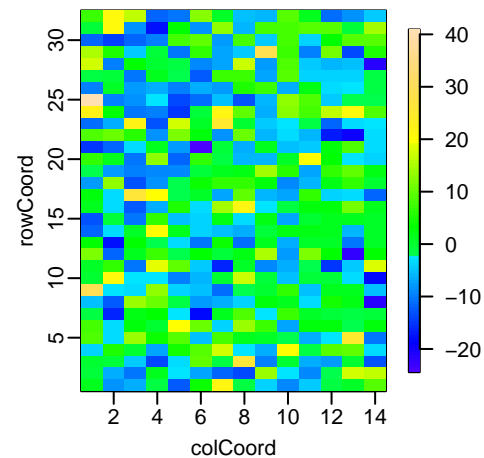
Raw data



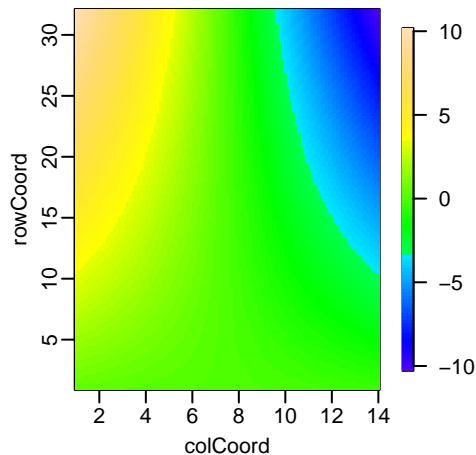
Fitted data



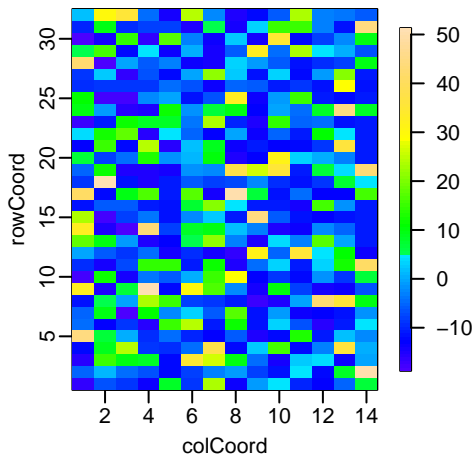
Residuals



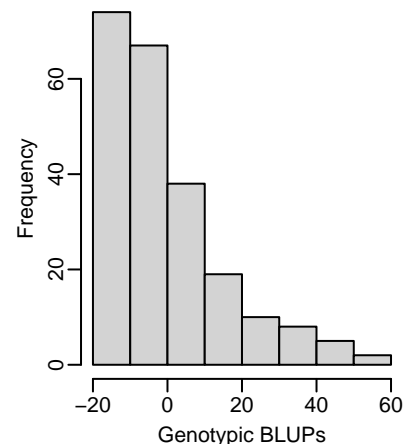
Fitted Spatial Trend



Genotypic BLUPs

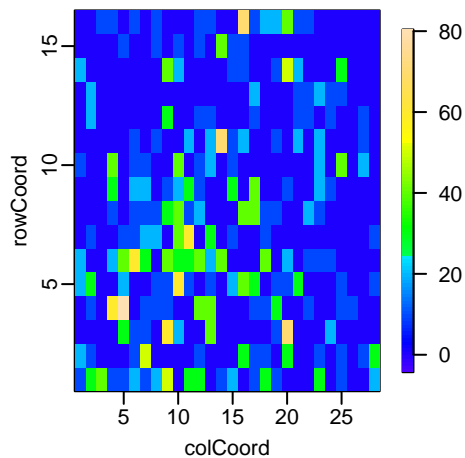


Histogram

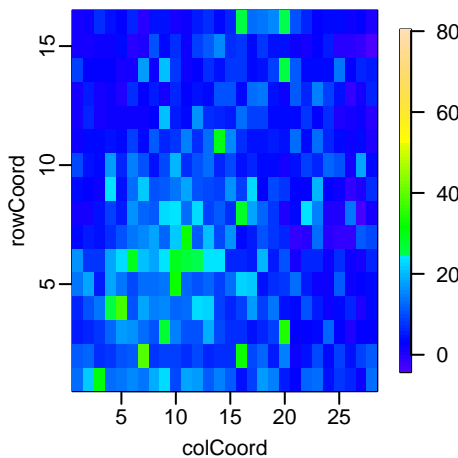


# Trait: germination\_perc – Trial: 202339CQEPR\_cere

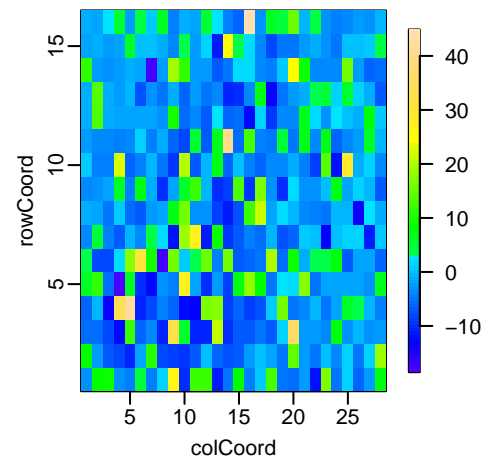
Raw data



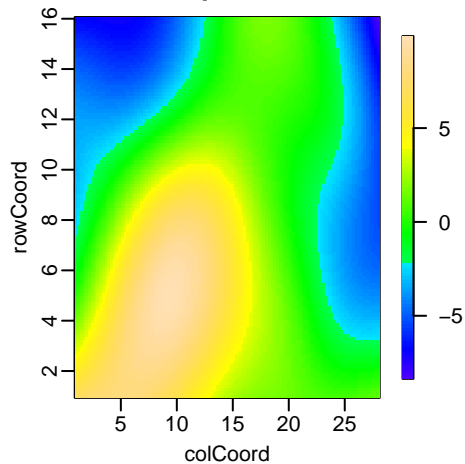
Fitted data



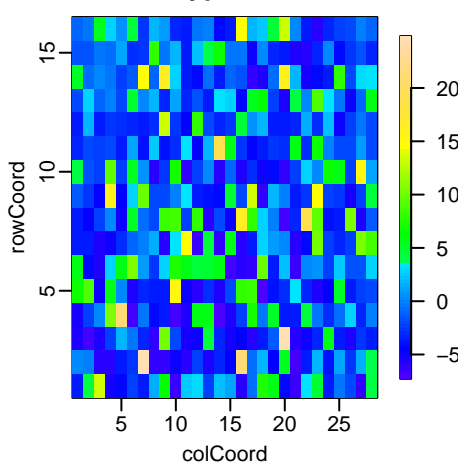
Residuals



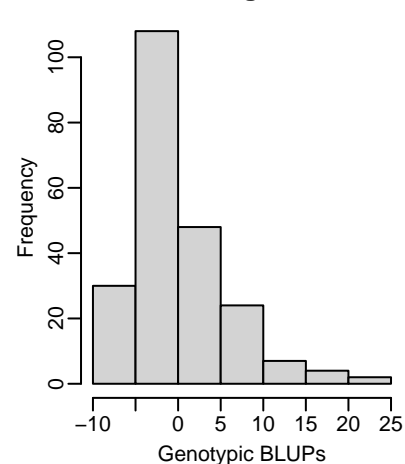
Fitted Spatial Trend



Genotypic BLUPs

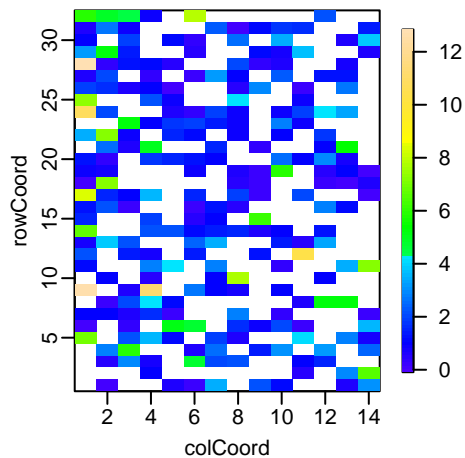


Histogram

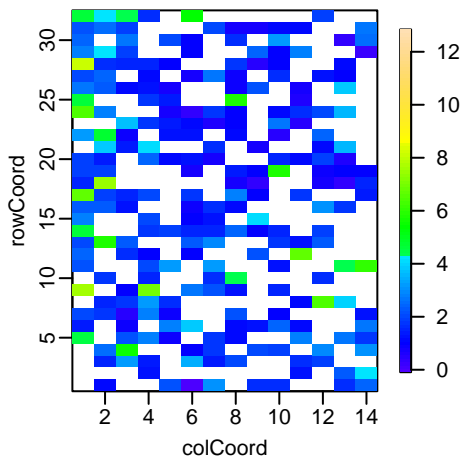


# Trait: DM\_yield\_ha – Trial: 202338CQEPR\_repe

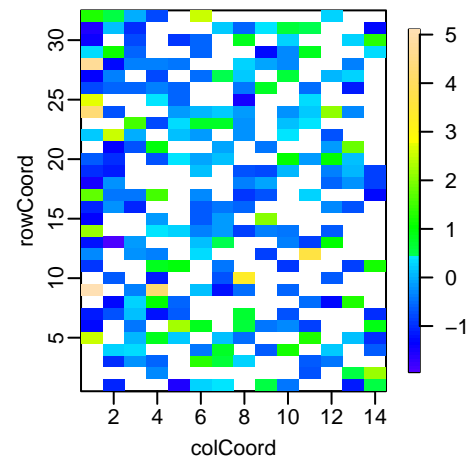
Raw data



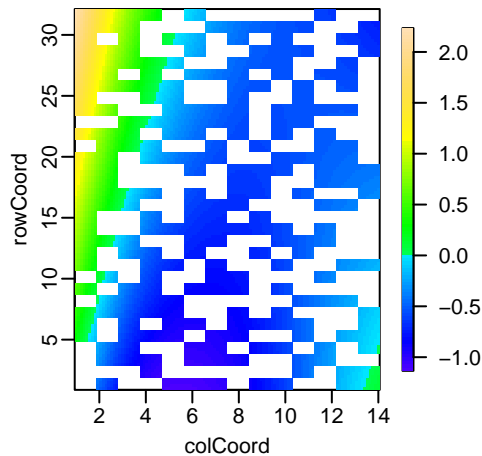
Fitted data



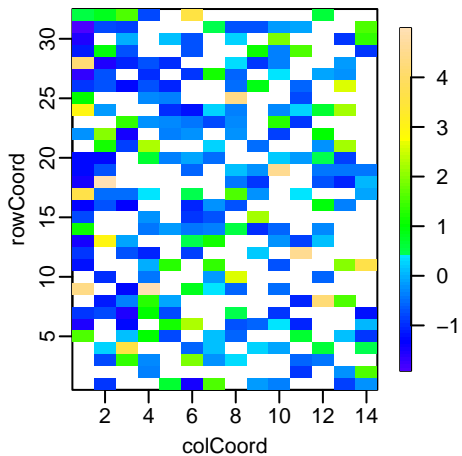
Residuals



Fitted Spatial Trend



Genotypic BLUPs



Histogram

