

Model report

Wednesday 20th December, 2017 14:49

1 Description of the fitted model

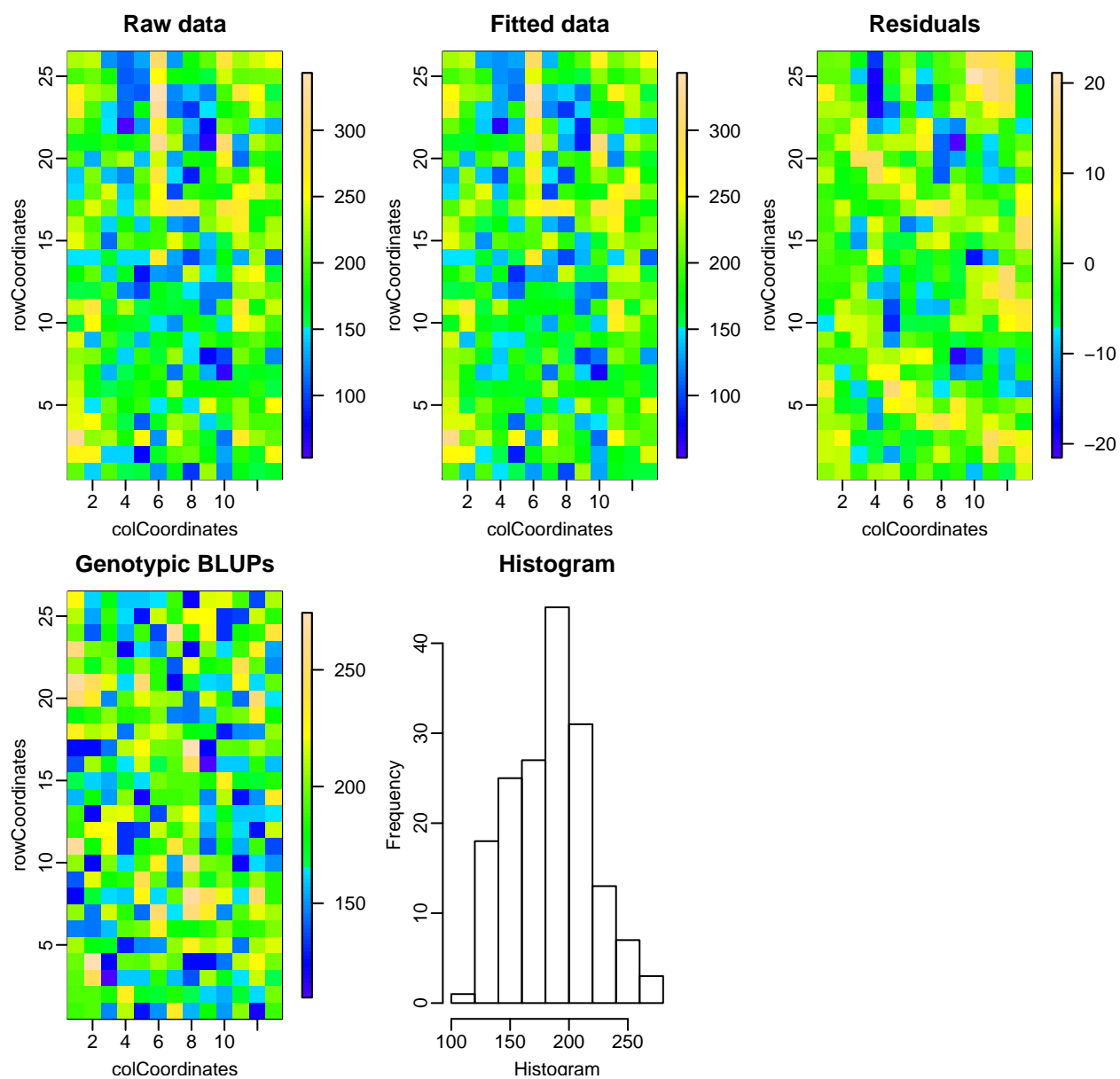
Trait	yield
Experimental design features	row (R) + col (R)
Spatial model	isotropic exponential
Genotype	random

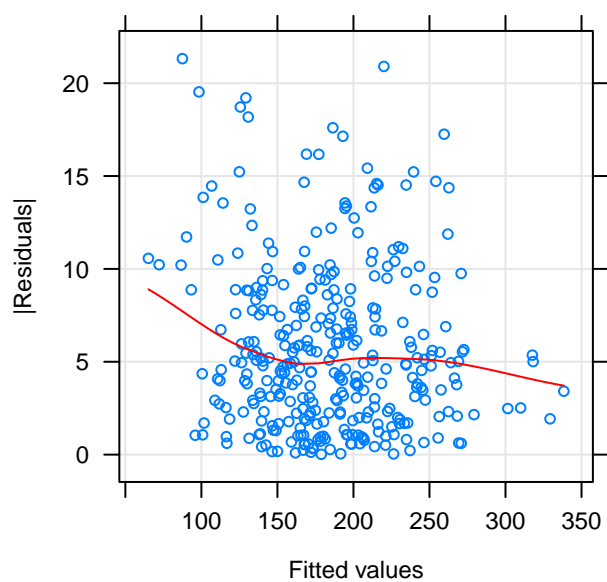
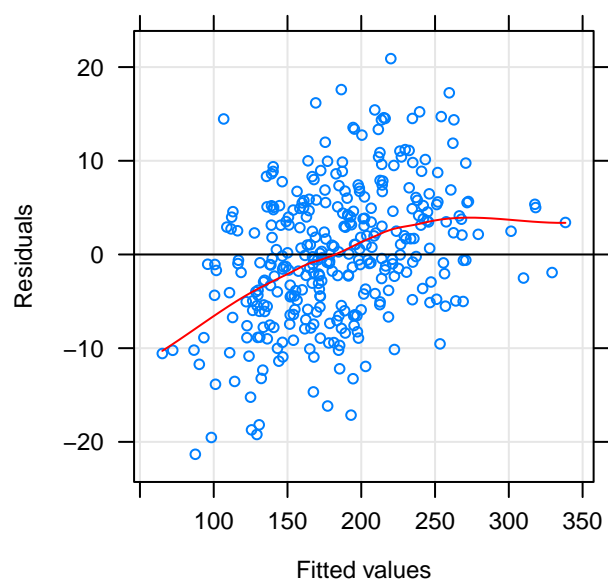
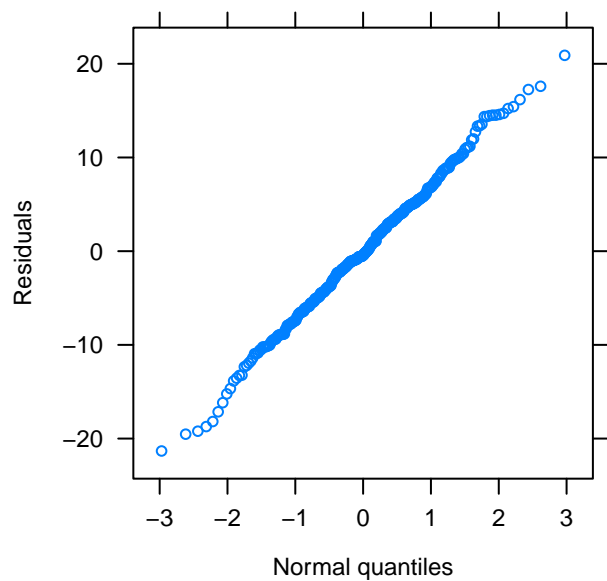
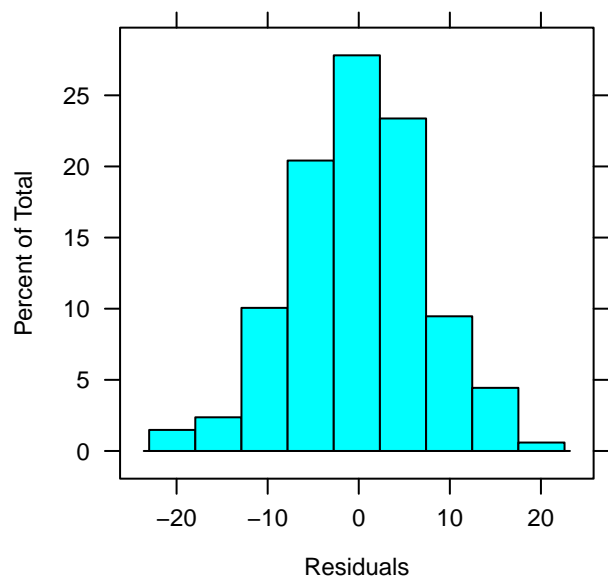
2 Summary of the results

Table 1: Size of the data set and eight number descriptives

Number of observations	338.00
Number of missing values	0.00
Mean	184.16
Median	179.81
Min	54.58
Max	341.77
Lower quartile	148.56
Upper quartile	220.50
Variance	2569.23

3 Diagnostic plots





4 List of best 20 genotypes

	predictedBLUPs	se predictedBLUPs
SB032	273.61	13.56
SB023	268.53	13.57
SB011	267.78	13.84
SB025	259.30	13.59
SB022	257.26	14.00
SB156	254.03	14.40
SB144	253.08	13.64
SB055	246.54	13.64
SB031	245.35	14.64
SB128	243.21	14.99
SB194	236.89	13.58
SB054	233.18	14.33
SB183	232.19	14.58
SB155	231.34	13.65
SB020	229.55	13.68
SB093	229.54	14.35
SB163	228.75	13.60
SB076	225.86	13.66
SB127	225.74	13.66
SB028	224.02	13.69