

Finlay-Wilkinson report

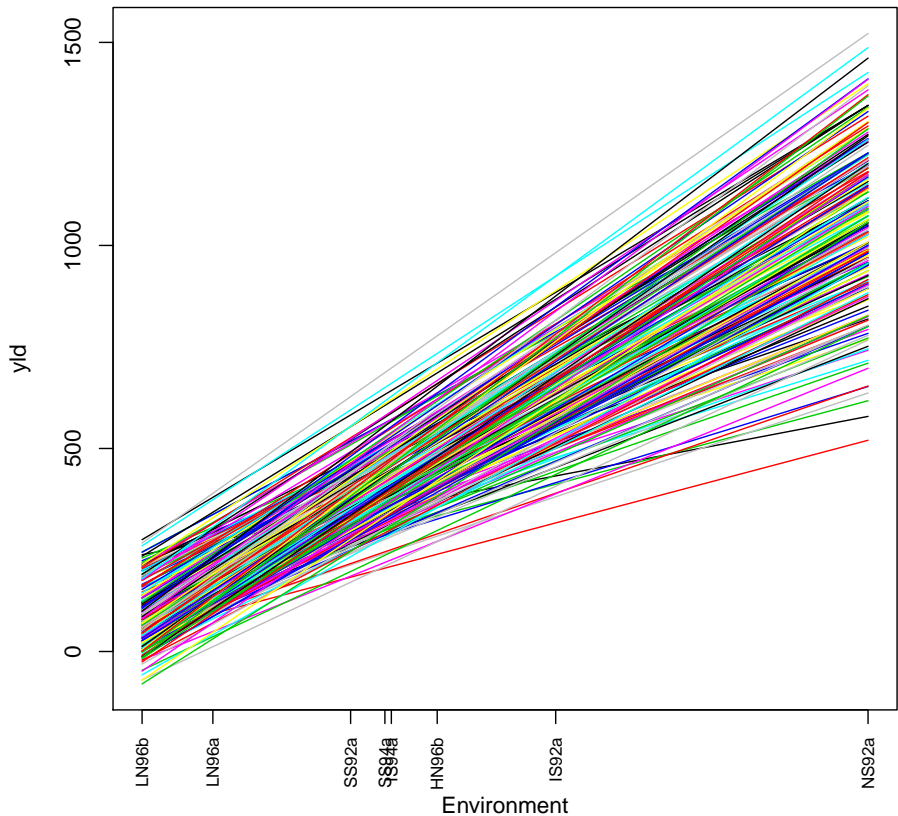
2018-01-02 09:37:07

1 Anova table

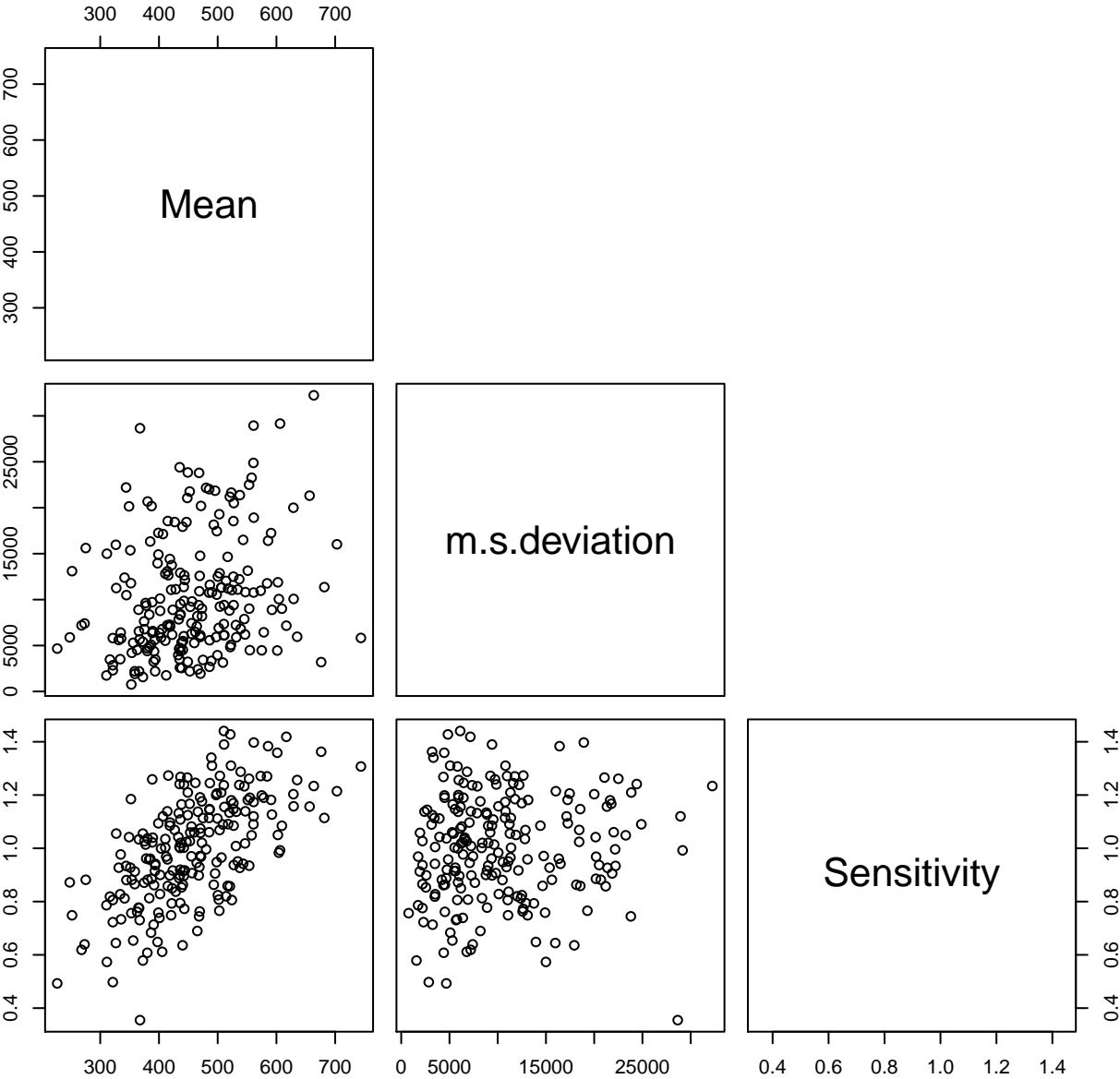
	Df	Sum Sq	Mean Sq	F value	Pr(>F)	
Genotype	210	13821018	65814	6.32	5.54E-99	***
Environment	7	127771687	18253098	1753.13	0.00E+00	***
Sensitivities	210	5178199	24658	2.37	7.65E-20	***
Residual	1260	13118797	10412			
Total	1687	159889702	94778			

Significance codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

2 Diagnostic plots



Finlay & Wilkinson analysis



3 Estimates

Table 1: Top 10 genotypes by sensitivity

genotype	sens	sigmaE	genMean	sigma	mse
G091	1.44	0.13	510.45	35.99	6109.57
G194	1.43	0.13	521.42	35.99	4836.09
G055	1.42	0.13	616.85	35.99	7160.22
G042	1.40	0.13	561.39	35.99	18919.35
G103	1.39	0.13	510.80	35.99	9408.33
G061	1.38	0.13	585.75	35.99	16409.48
G192	1.36	0.13	676.14	35.99	3193.96
G130	1.36	0.13	601.40	35.99	4458.48
G037	1.34	0.13	489.12	35.99	3331.92
G105	1.31	0.13	522.55	35.99	5070.66

Table 2: Bottom 10 genotypes by sensitivity

genotype	sens	sigmaE	genMean	sigma	mse
G008	0.64	0.13	326.60	35.99	15968.01
G180	0.64	0.13	273.32	35.99	7402.71
G176	0.64	0.13	440.20	35.99	17935.22
G140	0.62	0.13	268.21	35.99	7196.21
G207	0.61	0.13	405.44	35.99	6783.34
G141	0.61	0.13	380.16	35.99	4401.87
G203	0.58	0.13	372.60	35.99	1574.83
G133	0.57	0.13	311.34	35.99	14996.62
G112	0.50	0.13	321.41	35.99	2852.47
G118	0.49	0.13	226.83	35.99	4672.36
G041	0.35	0.13	367.72	35.99	28655.56