

**Which white wine has the best
quality?
-103ROTC**

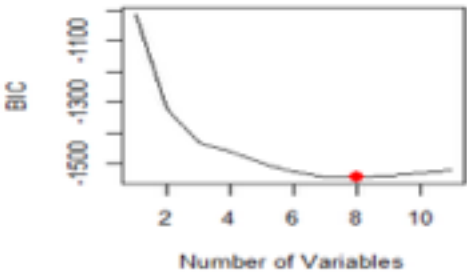
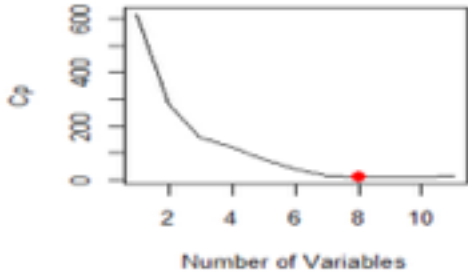
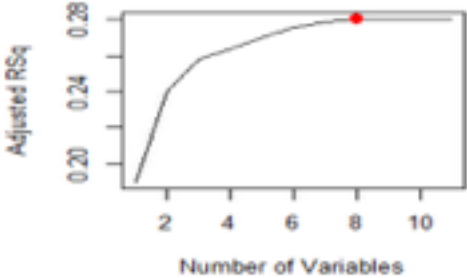
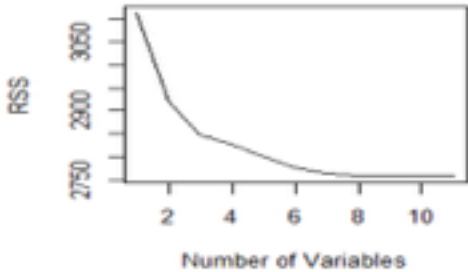


**103ROTC - HAN DUCK SEO, JOO YOUNG CHOI, KANG SU LEE, YOUNG JE WOO, JIN UK
LEE**

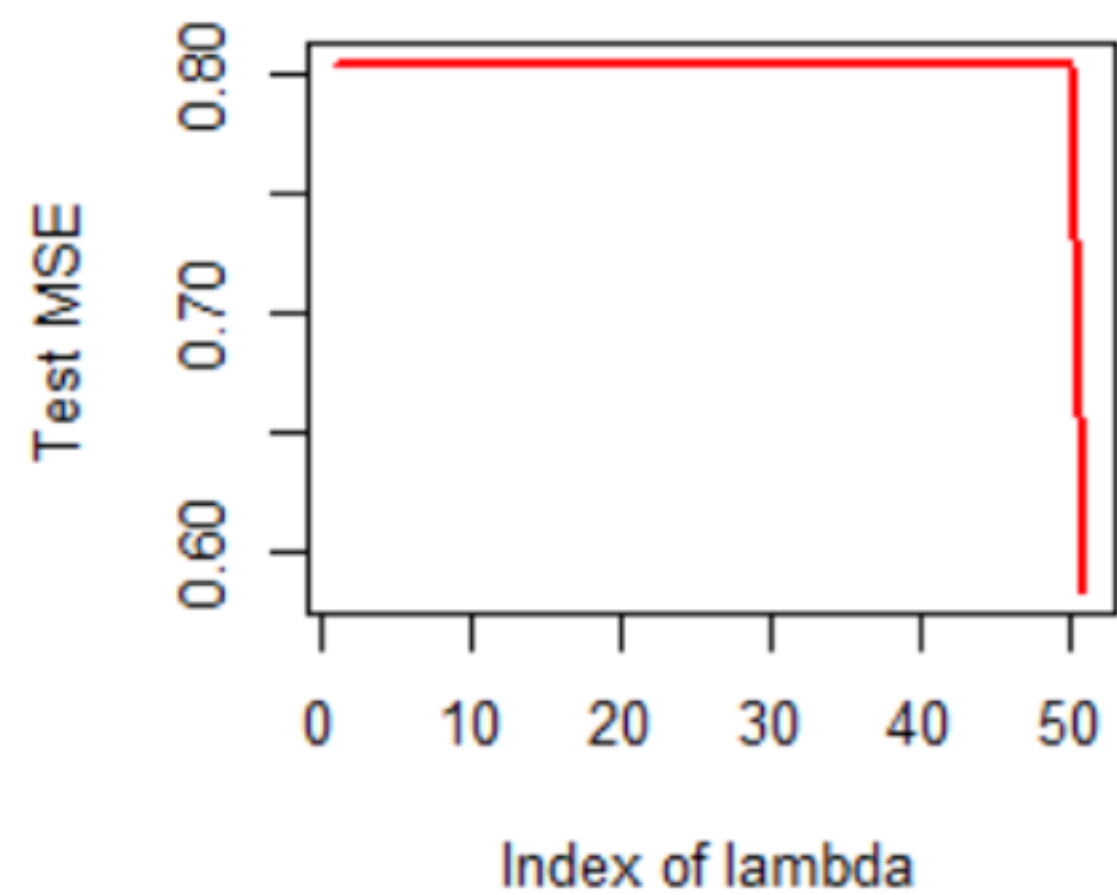
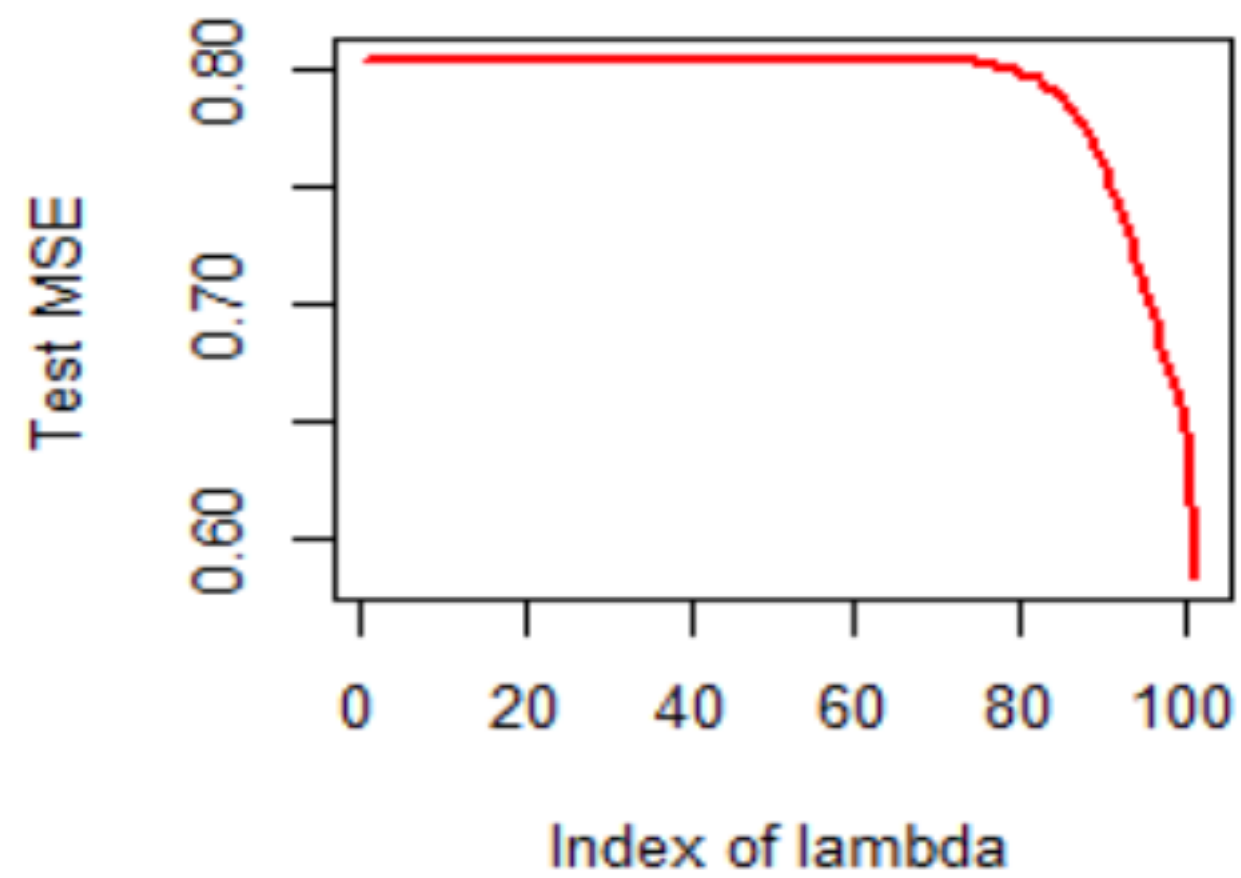
Intercept	2.00E+02	6.44e-12 ***
fixed.acidity	8.91E-02	0.001792 **
volatile.acidity	-1.69E+00	< 2e-16 ***
citric.acidity	2.12E-01	0.084769 .
residual.sugar	9.61E-02	< 2e-16 ***
chlorides	-2.11E-01	0.769524
free.sulfur.dioxide	2.83E-03	0.007632 **
total.sulfur.dioxide	3.61E-04	0.467364
density	-2.01E+02	9.56e-12 ***
pH	8.86E-01	3.86e-10 ***
sulphates	7.33E-01	1.55e-08 ***
alcohol	1.33E-01	0.000278 ***

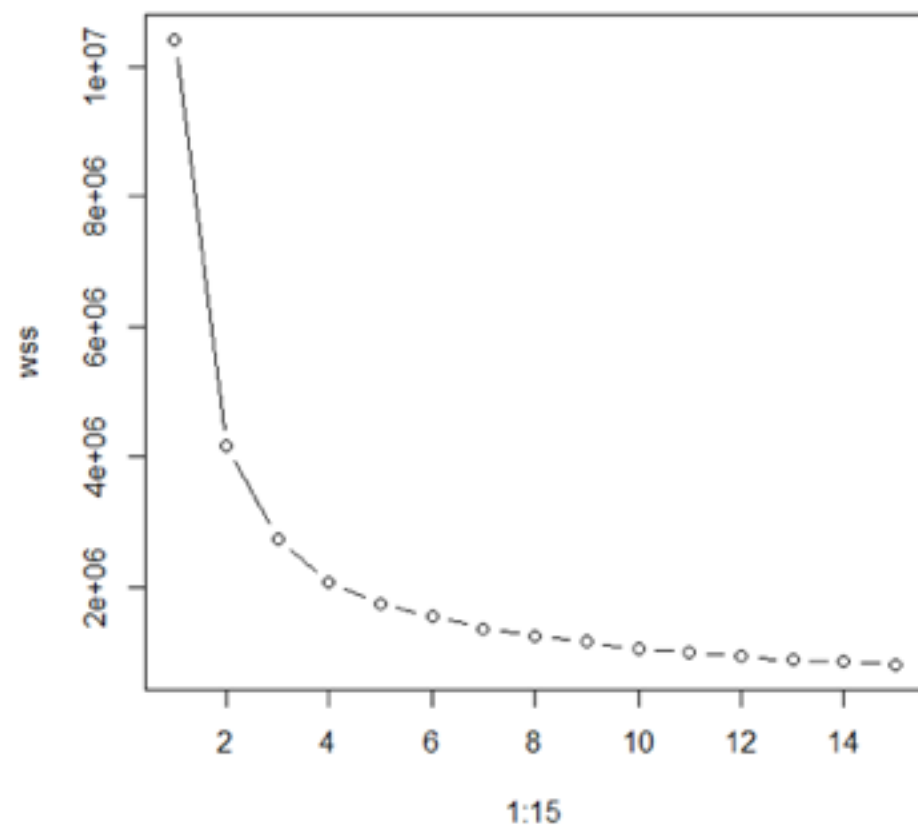
fixed.acidity	volatile. acidity	citric.acid	residual. sugar	chlorides	free.sulfur. dioxide
3.164199	1.122904	1.168842	15.673061	1.217758	1.804744

total.sulfur. dioxide	density	pH	sulphates	alcohol
2.302537	38.040474	2.336328	1.170145	10.670002



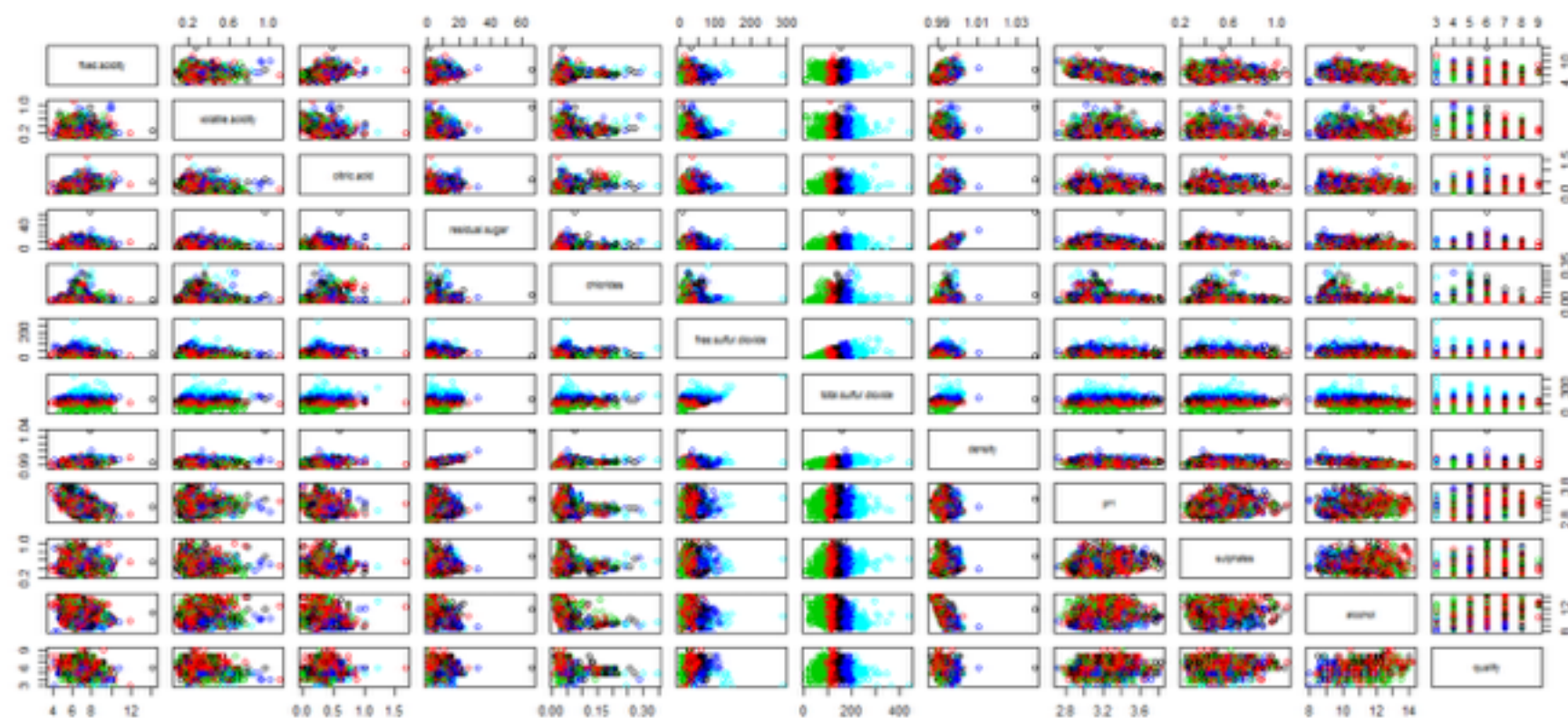
fixed. acidity	volatile · acidity	residual · sugar	free.sulfu r. dioxide	density	pH	sulphate s	alcohol
3.018132	1.0435	9.401543	1.14383	34.29452 9	2.24232	1.166545	8.422527





	fixed.acidity	volatile.acidity	citric.acid	residual.sugar	chlorides
Group1	6.960524	0.2855388	0.3537160	8.824018	0.05114804
Group2	6.840321	0.2724726	0.3359326	7.006975	0.04732367
Group3	6.813370	0.2799025	0.3158357	3.450557	0.04015042
Group4	7.010969	0.3073980	0.3557908	10.033801	0.05228571
Group5	6.777090	0.2700066	0.3230678	4.734200	0.04193153

	free.sulfur.dioxide	total.sulfur.dioxide	density	pH	sulphates
Group1	47.02971	179.05690	0.9959135	3.183112	0.5075831
Group2	37.70415	145.32367	0.9944275	3.198770	0.4855643
Group3	18.86212	77.53482	0.9918326	3.175864	0.4691086
Group4	55.29847	221.74617	0.9968072	3.178265	0.5180357
Group5	28.24753	113.13989	0.9927783	3.191257	0.4843779



	alcohol	Quality
Group1	9.831101	5.629406
Group2	10.397542	5.938088
Group3	11.255687	5.903900
Group4	9.541582	5.522959
Group5	10.959480	6.069124

Good wine?!



fixed acidity
citric acidity
residual sugar
free sulfur dioxide
total sulfur dioxide
pH
sulphates
alcohol