

Model	Predicted Class	Actual Class			Accuracy	Recall	Precision	Specificity
		AD	CN	MCI				
Exception	AD	340	10	2	93.33	94.23	93.56	94.35
	CN	19	529	4	94.47	95.83	93.77	94.41
	MCI	6	0	519	92.23	97.45	90.178	94.86
Dense	AD	331	1	20	94.58	94.75	94.43	94.16
	CN	8	539	5	97.03	98.56	95.26	95.02
	MCI	1	0	524	98.22	99.91	97.84	97.59
Efficient	AD	177	25	150	79.89	50.28	94.43	98.67
	CN	11	491	50	90.17	88.95	94.18	97.42
	MCI	0	4	519	88.48	98.86	72.17	77.78
Exception + Dense	AD	346	0	6	93.7	98.2	80.4	92.2
	CN	67	460	25	93.35	83.34	99.48	99.44
	MCI	17	0	508	96.64	96.76	94.22	96.57
Exception + Rsnet	AD	339	3	10	97.6	96.3	94.9	98.3
	CN	10	538	4	98.4	97.3	99	99.4
	MCI	8	2	515	97.56	98.09	94.3	98.1
Exception + VGG16	AD	350	0	2	98.25	99.4	93.83	98.86
	CN	20	527	5	98.25	95.47	99.73	99.41
	MCI	3	0	522	99.05	99.42	98.67	99.24
<b>Anova: Single Factor</b>								
<b>SUMMARY</b>								
<b>Groups</b>		<b>Count</b>	<b>Sum</b>	<b>Average</b>	<b>Variance</b>			
Accuracy		18	1701.2	94.51111111	22.63298693			
Recall		18	1683.1	93.50555556	132.9557085			
Precision		18	1680.348	93.35266667	46.83560329			
Specificity		18	1725.78	95.87666667	25.43694118			
<b>ANOVA</b>								
<b>Source of Variation</b>		<b>SS</b>	<b>df</b>	<b>MS</b>	<b>F</b>	<b>P-value</b>	<b>F crit</b>	
Between Groups		73.05298378	3	24.35099459	0.4274705887	0.7339496619	2.739502326	H0
Within Groups		3873.641078	68	56.96530997				HA
Total		3946.694062	71					
Since P-value is not less than 0.05 significance we do not have sufficient evidence to reject the null hypothesis Thus we conclude that all the 4 different metric provide equivocal evidence of model p[erformance								
<b>Correlatipn</b>								
<b>Accuracy</b>		<b>Recall</b>	<b>Precision</b>	<b>Specificity</b>				
Accuracy		1						
Recall		0.8092070767	1					
Precision		0.4002696641	-0.1333025343	1				
Specificity		0.3377806137	-0.2075241086	0.9062771378	1			
<b>COVARIANCE\</b>								
<b>Accuracy</b>		<b>Recall</b>	<b>Precision</b>	<b>Specificity</b>				
Accuracy		21.37559877						
Recall		41.92378827	125.5692802					
Precision		12.30801704	-9.934737037	44.23362533				
Specificity		7.654459259	-11.39805926	29.54322778	24.02377778			