EfficientNetB1

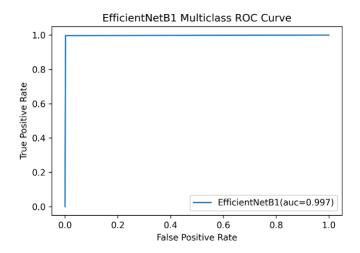
		5 Epochs	10 Epochs	15 Epochs				
Training Accuracy		99.98%	99.98%	99.98%				
Testing Accuracy		99.26%	99.75%	99.26%				
Macro Avg.	Precision	99.56%	99.85%	99.56%				
	Recall	98.17%	99.36%	98.26%				
	F1 Score	98.83%	99.60%	98.89%				
BFlops		10894944						
Inference Time		0.052 Second	0.052 Second	0.052 Second				
Size of Model		27.9 MB						

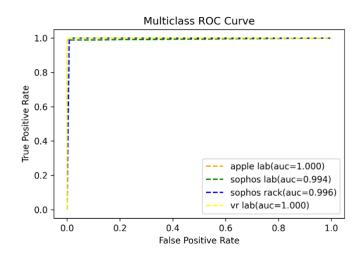
Classification Report & Confusion Matrix

5 Ep	10 Epochs			15 Epochs								
For Training(EfficientNet	For Training(EfficientNetB1)				For Training(EfficientNetB1)							
precision	recall f1-sco	re sunnort				f1-score	sunnort	101 114111119(precision		f1-score	support
precision	recuir ir seo	с зарроге	prec	.131011 1	CCUII	11 30010	зиррог с		FIGGISION	100011		Duppord
0 1.00	1.00 1.	853	0	1.00	1.00	1.00	853	0	1.00	1.00	1.00	853
1 1.00	1.00 1.	90 1984	1	1.00	1.00	1.00	1984	1	1.00	1.00	1.00	1984
2 1.00	1.00 1.	90 431	2	1.00	1.00	1.00	431	2	1.00	1.00	1.00	431
3 1.00	1.00 1.	838	3	1.00	1.00	1.00	838	3	1.00	1.00	1.00	838
accuracy	1.	00 4106	accuracy			1.00	4106	accuracy			1.00	4106
macro avg 1.00	1.00 1.	00 4106	macro avg	1.00	1.00	1.00	4106	macro avg	1.00	1.00	1.00	4106
weighted avg 1.00	1.00 1.	90 4106	weighted avg	1.00	1.00	1.00	4106	weighted avg	1.00	1.00	1.00	4106
[[853			[[853	0] 0] 0] 838]]				[[853	0 0] 1 0] 431 0] 0 838]]			
For Testing(EfficientNetB1)			For Testing(EfficientNetB1)				For Testing(EfficientNetB1)					
precision	recall f1-sco	re support	prec	cision r	ecall	f1-score	support		precision	recall	f1-score	support
0 1.00	1.00 1.	00 146	0	1.00	1.00	1.00	146	0	1.00	1.00	1.00	146
1 0.98	1.00 0.		1	0.99	1.00	1.00	168	1	0.98	1.00	0.99	166
2 1.00	0.93 0.		2	1.00	0.97	0.99	39	2	1.00	0.95	0.97	40
3 1.00	1.00 1.	30 50	3	1.00	1.00	1.00	50	3	1.00	0.98	0.99	51
accuracy	0.	99 403	accuracy			1.00	403	accuracy			0.99	403
macro avg 1.00	0.98 0.	99 403	macro avg	1.00	0.99	1.00	403	macro avg	1.00	0.98	0.99	403
weighted avg 0.99	0.99 0.	99 403	weighted avg	1.00	1.00	1.00	403	weighted avg	0.99	0.99	0.99	403
[[146 0 0 0] [0 166 0 0] [0 3 38 0] [0 0 0 50]]			[[146 0 0 0] [0 168 0 0] [0 1 38 0] [0 0 0 50]]				[[146 0 0 [0 166 0 [0 2 38 [0 1 0	0]			

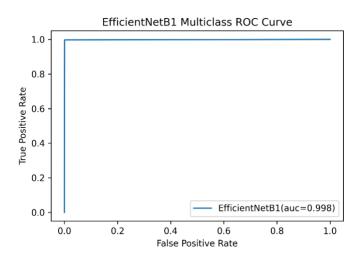
ROC Curve

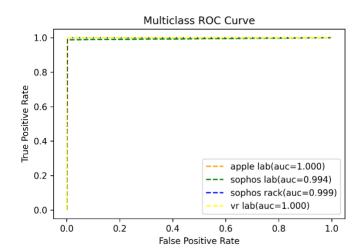
5 Epochs

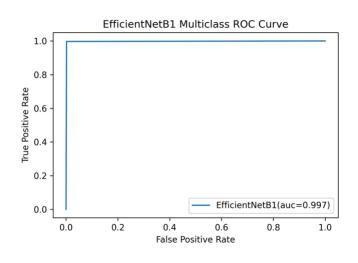


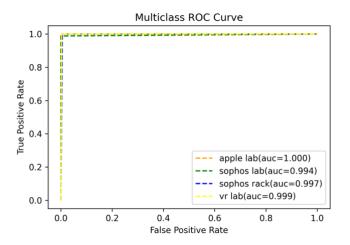


10 Epochs









Graphs

