

Model	Best Accuracy	Least Loss	Batch Size	Epochs (ES)	Image Size	Dataset
Xception + GlobalAvgPool	80.01%	0.523	32	15	128x128x3	Aptos
Xception + GlobalMaxPool	82.91%	0.446	32	18	128x128x3	Aptos
Xception + GlobalAvgPool	53.51%	0.763	32	12	128x128x3	Aptos + DR
Xception + GlobalAvgPool	47.62%	0.959	32	9	128x128x3	DR
ResNet50 + GlobalAvgPool	72.17%	0.82	32	8	128x128x3	Aptos
VGG16 + GlobalAvgPool	74.66%	0.671	32	14	128x128x3	Aptos
EfficientNetB2 + GlobalMaxPool	66.53%	0.8651	32	8	128x128x3	Aptos
EfficientNetB4 + GlobalMaxPool	57.15%	1.054	32	6	128x128x3	Aptos
EfficientNetB4 + GlobalMaxPool	68.98%	0.912	32	6	256x256x3	Aptos
One-Shot	55.00%	1.247	32	42	128x128x3	Aptos
CNN (Randomized Model)	74.93%	1.321	32	10	128x128x3	Aptos