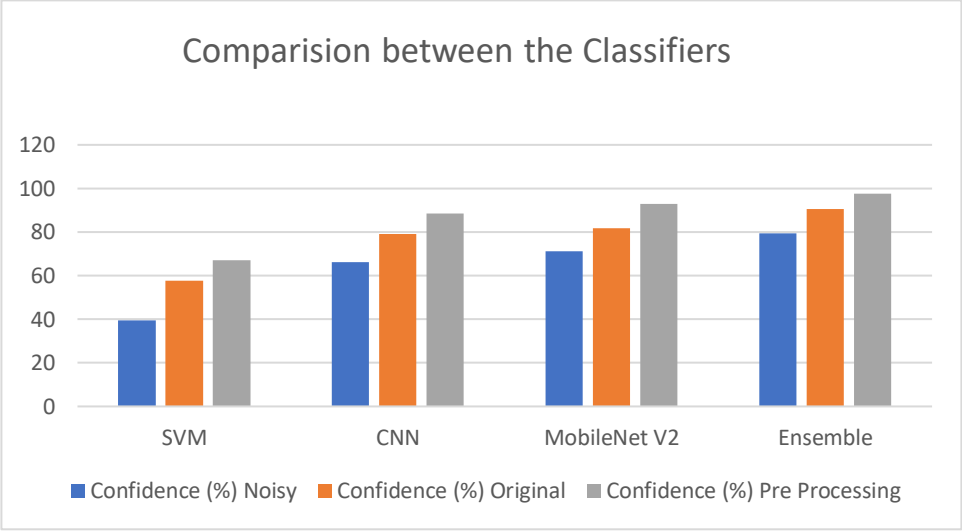


Preprocessing Technique	PSNR Values Preprocessed Images (dB)										Average PSNR
	P_img1	P_img2	P_img3	P_img4	P_img5	P_img6	P_img7	P_img8	P_img9	P_img10	
BM3D Method	31.53	33.33	36.25	33.8	32.46	28.32	35.92	35.56	27.9	30.23	32.53
Bi-Lateral Method	33.27	33.33	36.56	33.77	32.92	33.64	32.73	34.77	32.13	32.98	33.61
Invariant Wavelet	35.18	35.45	35.71	35.4	35.37	35.36	35.37	35.55	35.27	34.9	35.36
NLM Method	37.31	37.27	39.06	37.48	37.26	38.21	37.25	38.31	35.88	37	37.5
Gaussian Filter	40.81	39.16	42.67	39.36	38.53	39.2	37.81	40.09	37.94	38.11	39.37
MR Bias Field Correction.	39.91	38.38	41.88	38.61	37.74	38.51	39.26	39.4	37.19	37.45	38.83
TV Method	44.79	44.81	48.26	45.06	44.47	46.27	44.66	45.84	43.27	43.84	45.13

Classifiers		Image Set									
		Img_1	Img_2	Img_3	Img_4	Img_5	Img_6	Img_7	Img_8	Img_9	Img_10
SVM	Original	0.62	0.33	0.61	0.62	0.59	0.62	0.6	0.57	0.59	0.61
	Noisy	0.05	0.34	0.34	0.51	0.28	0.56	0.55	0.48	0.39	0.44
	PreProcessed	0.72	0.45	0.7	0.71	0.68	0.71	0.68	0.65	0.69	0.7
CNN	Original	0.8	0.8	0.8	0.8	0.8	0.79	0.8	0.75	0.79	0.79
	Noisy	0.4	0.67	0.79	0.8	0.41	0.8	0.8	0.63	0.56	0.75
	PreProcessed	0.9	0.9	0.9	0.9	0.9	0.88	0.89	0.81	0.88	0.89
MobileNet V2	Original	0.89	0.65	0.7	0.86	0.72	0.95	0.85	0.88	0.83	0.85
	Noisy	0.72	0.72	0.72	0.72	0.64	0.72	0.72	0.72	0.72	0.72
	PreProcessed	0.92	0.91	0.97	0.92	0.97	0.92	0.89	0.96	0.91	0.91
Ensemble	Original	0.92	0.92	0.91	0.91	0.91	0.9	0.9	0.89	0.9	0.9
	Noisy	0.85	0.38	0.86	0.86	0.84	0.85	0.85	0.81	0.79	0.84
	PreProcessed	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.95	0.97	0.97

Classifiers	Confidence (%)		
	Noisy	Original	Pre Processing
SVM	39.42	57.61	66.99
CNN	66.12	79.23	88.57
MobileNet V2	71.21	81.89	92.86
Ensemble	79.33	90.68	97.56



Classifiers	SVM	CNN	MobileNet V2	Ensemble
accuracy(%)	88	93	95	97

