Dataset	Overall Accuary	Test Accuary	Total Parameters	Trainable parameters	Non-trainable parameters	Size
Real	95.34(+-2.61)	95	81,561	81,561	0	1021 KB
Imaginary	96.53(+-1.26)	95.33	81,561	81,561	0	1021 KB
Abs	90.06(+-2.16)	92.77	81,561	81,561	0	1021 KB
Real and imaginary	97.83(+-1.26)	97.66	163,113	163,113	0	2 MB
Real and Abs	98.879+-0.38)	96.44	163,113	163,113	0	2 MB
imaginary and Abs	98.42(+-1.68)	96.77	163,113	163,113	0	2 MB
Real ,Imaginary and Abs	99.21(+-0.48)	99.22	244,665	244,665	0	3 MB

No of Samples in each Class	Overall Accuary	Accuary
200	81.33(+-4.23)	84.44
400	91.16(+-0.97)	86.38
600	95.22(+-1.66)	84.07
800	95.18(+-3.31)	96.25
1000	99.30(+-0.23)	99.22
2000	99.75(+-0.31)	99.72
5000	99.95(+-0.05)	99.97