

Dataset	% Train		proposed	proposed_feature	gwnghp_feature	BOSS	Grad LOG
MLIVE	40		0.8919	0.9285	0.8953	0.9267	0.7329
	50		0.8988	0.9365	0.9056	0.9367	0.7473
	60		0.9081	0.9390	0.9144	0.9413	0.7505
	70		0.9244	0.9450	0.9253	0.9403	0.7681
MDID2013	40		0.8449	0.7437	0.7779	0.9088	0.5474
	50		0.8489	0.7832	0.7910	0.9236	0.5692
	60		0.8607	0.8098	0.8109	0.9298	0.5908
	70		0.8695	0.8371	0.8351	0.9337	0.6292
MDID2016	40		0.8692	0.7814	0.8397	0.8771	0.6497
	50		0.8786	0.7983	0.8603	0.8801	0.6596
	60		0.8898	0.8118	0.8742	0.8836	0.6659
	70		0.8964	0.8263	0.8825	0.8932	0.6742

Table 1: Testing on Different Ratios for Train and Test