

Table 2. Performance of the models (% error rate)

DS	System	Mode	Train	Dev	Eval
#08	KNN	Float	24.29	26.37	64.32
	DKNN	Float	30.78	30.81	60.00
	KNN	Lin 16	30.03	34.36	64.07
	RBM	Lin 16	35.48	35.88	62.88
#09	KNN	Float	2.12	3.92	16.64
	DKNN	Float	2.26	3.55	12.43
	KNN	Lin 16	4.39	7.98	14.46
	RBM	Lin 16	6.09	9.30	18.66
#10	KNN	Float	7.35	38.87	33.32
	DKNN	Float	8.34	38.21	32.83
	KNN	Lin 16	13.15	42.28	40.43
	RBM	Lin 16	13.10	41.66	34.69