Small training set, small test

Sample	Type	ACEP	DSCT	ECL	RRLYR	T2CEP
66	ACEP	65	0	0	0	1
83	DSCT	0	83	0	0	0
83	ECL	0	2	78	0	3
83	RRLYR	1	2	0	74	6
201	T2CEP	1	2	1	8	189
516	Total					

Sample	Type	ACEP	DSCT	ECL	RRLYR	T2CEP
66	ACEP	98,5%	0,0%	0,0%	0,0%	1,5%
83	DSCT	0,0%	100,0%	0,0%	0,0%	0,0%
83	ECL	0,0%	2,4%	94,0%	0,0%	3,6%
83	RRLYR	1,2%	2,4%	0,0%	89,2%	7,2%
201	T2CEP	0,5%	1,0%	0,5%	4,0%	94,0%
516	Total					

Using small training set weights on large dataset

Sample	Type	ACEP	DSCT	ECL	RRLYR	T2CEP
66	ACEP	65	0	0	0	1
2205	DSCT	10	2048	78	31	38
22562	ECL	20	3041	18436	127	938
24906	RRLYR	1660	2445	60	12293	8448
203	T2CEP	1	2	1	8	191
49942	Total					

Sample	Type	ACEP	DSCT	ECL	RRLYR	T2CEP
66	ACEP	98,48%	0,00%	0,00%	0,00%	1,52%
2205	DSCT	0,45%	92,88%	3,54%	1,41%	1,72%
22562	ECL	0,09%	13,48%	81,71%	0,56%	4,16%
24906	RRLYR	6,67%	9,82%	0,24%	49,36%	33,92%
203	T2CEP	0,49%	0,99%	0,49%	3,94%	94,09%
49942	Total					

Training on large dataset, testing on large dataset

Sample	Type	ACEP	DSCT	ECL	RRLYR	T2CEP
66	ACEP	0	0	9	57	0
2205	DSCT	0	1699	146	360	0
22562	ECL	0	32	22491	39	0
24906	RRLYR	0	263	58	24585	0
202	T2CEP	0	2	38	163	0
49941	Total					

Sample	Type	ACEP	DSCT	ECL	RRLYR	T2CEP
66	ACEP	0,00%	0,00%	13,64%	86,36%	0,00%
2205	DSCT	0,00%	77,05%	6,62%	16,33%	0,00%
22562	ECL	0,00%	0,14%	99,69%	0,17%	0,00%
24906	RRLYR	0,00%	1,06%	0,23%	98,71%	0,00%
202	T2CEP	0,00%	0,99%	18,81%	80,69%	0,00%
49941	Total					