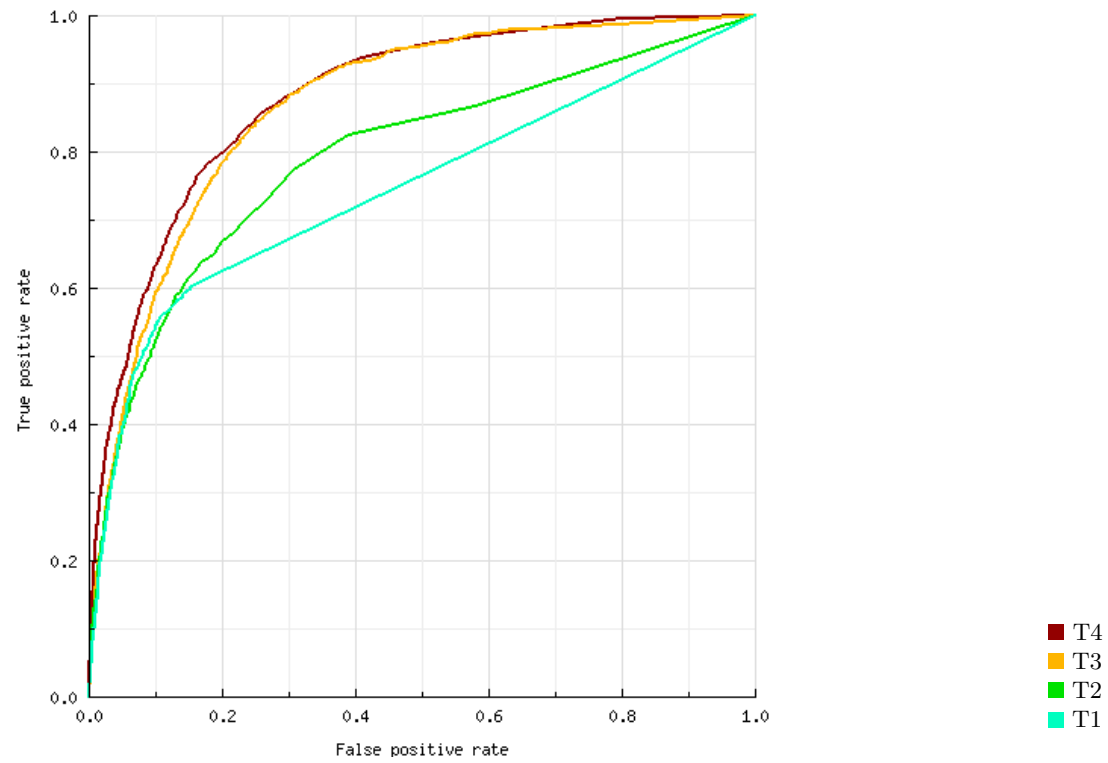


StAR Report for the Analysis of ROC Curves

Generated at <http://melolab.org/star>

July 6, 2020

1 ROC Plots



2 Summary Statistics

Classifier	AUC	Inverted	ACC	OT	fp	tp	N	P
T4	0.8799	+	0.9517	0.5420	0.0067	0.1879	27241	1485
T3	0.8680	+	0.9484	0.9520	0.0029	0.0552	27241	1485
T2	0.7921	+	0.9484	0.9800	0.0020	0.0384	27241	1485
T1	0.7449	+	0.9483	1.0000	0.0000	0.0000	27241	1485

AUC: area under the ROC curve. ACC: maximal accuracy. OT: optimal threshold.

fp: false positive rate at OT. tp: true positive rate at OT.

N: number of negative instances. P: number of positive instances.

3 Statistical Analysis I

	T4	T3	T2	T1
T4	-	0.01188	0.08780	0.13501
T3	0.00027	-	0.07592	0.12313
T2	0.00000	0.00000	-	0.04721
T1	0.00000	0.00000	0.00000	-

Significance Level (alpha): **0.05**

Upper Triangle: AUC differences

Bottom Triangle: p-values

p-value <0.05

p-value >0.05

Global p-value: 0

4 Statistical Analysis II

	T4	T3	T2	T1
T4	1.8751e-5	1.3860e-5	2.0709e-5	1.4918e-5
T3	1.3860e-5	1.9619e-5	9.6675e-6	1.2245e-5
T2	2.0709e-5	9.6675e-6	4.6211e-5	1.1620e-5
T1	1.4918e-5	1.2245e-5	1.1620e-5	4.7296e-5

Covariance Matrix