

Part2

The accuracy the models achieve for each fold:

Fold \ model	NaiveBayes	TAN
1	0.79874214	0.77672956
2	0.49056604	0.72955975
3	0.80503145	0.89622642
4	0.3836478	0.79245283
5	0.58805031	1.0
6	0.39308176	0.62578616
7	0.88993711	0.88993711
8	0.93081761	1.0
9	0.82704403	0.91509434
10	0.55660377	0.67610063

t-test:

t-statistic = -3.3498147191456837

pvalue = 0.0085260545547805894

TAN is significantly better than NaiveBayes.