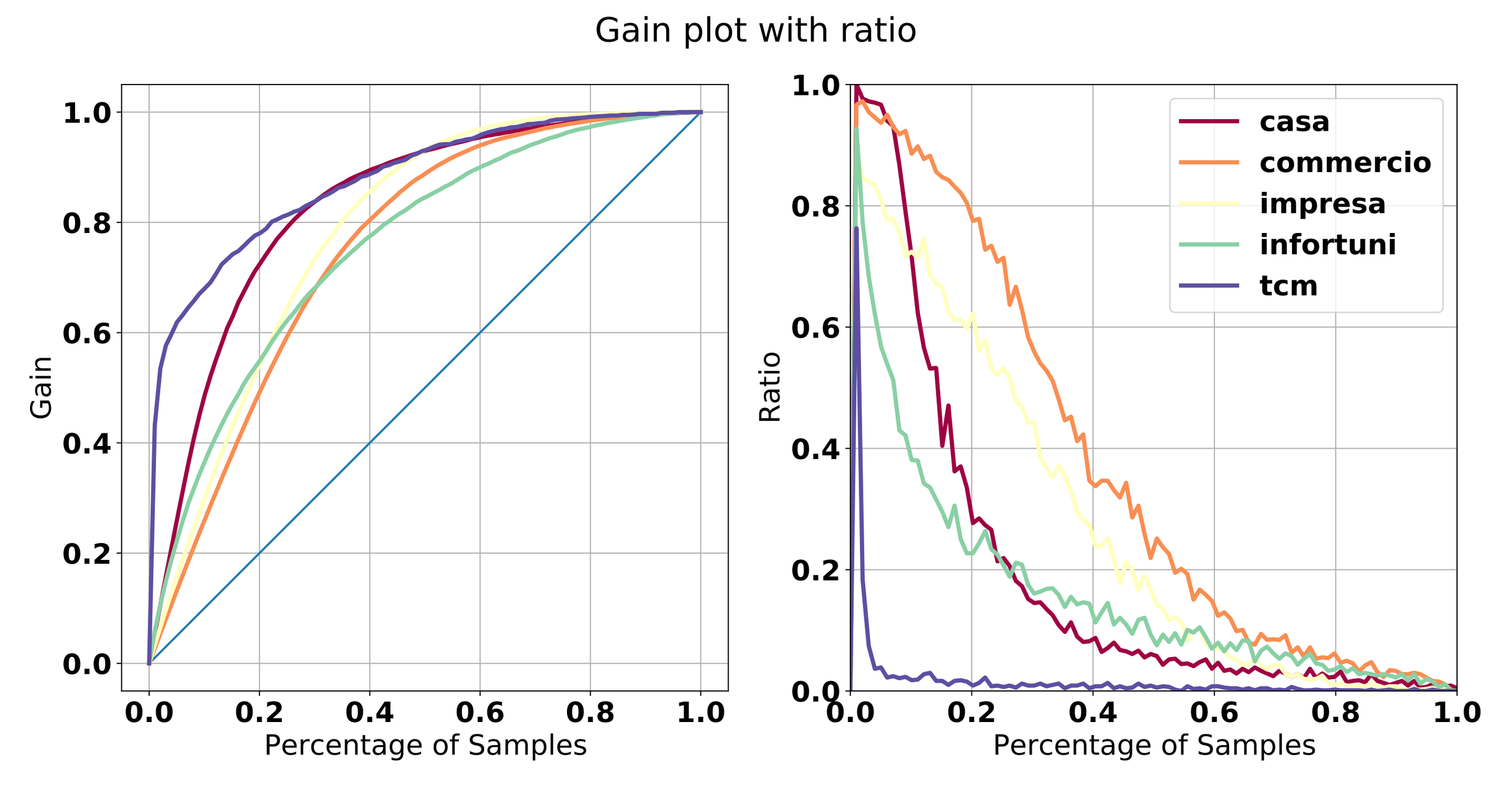
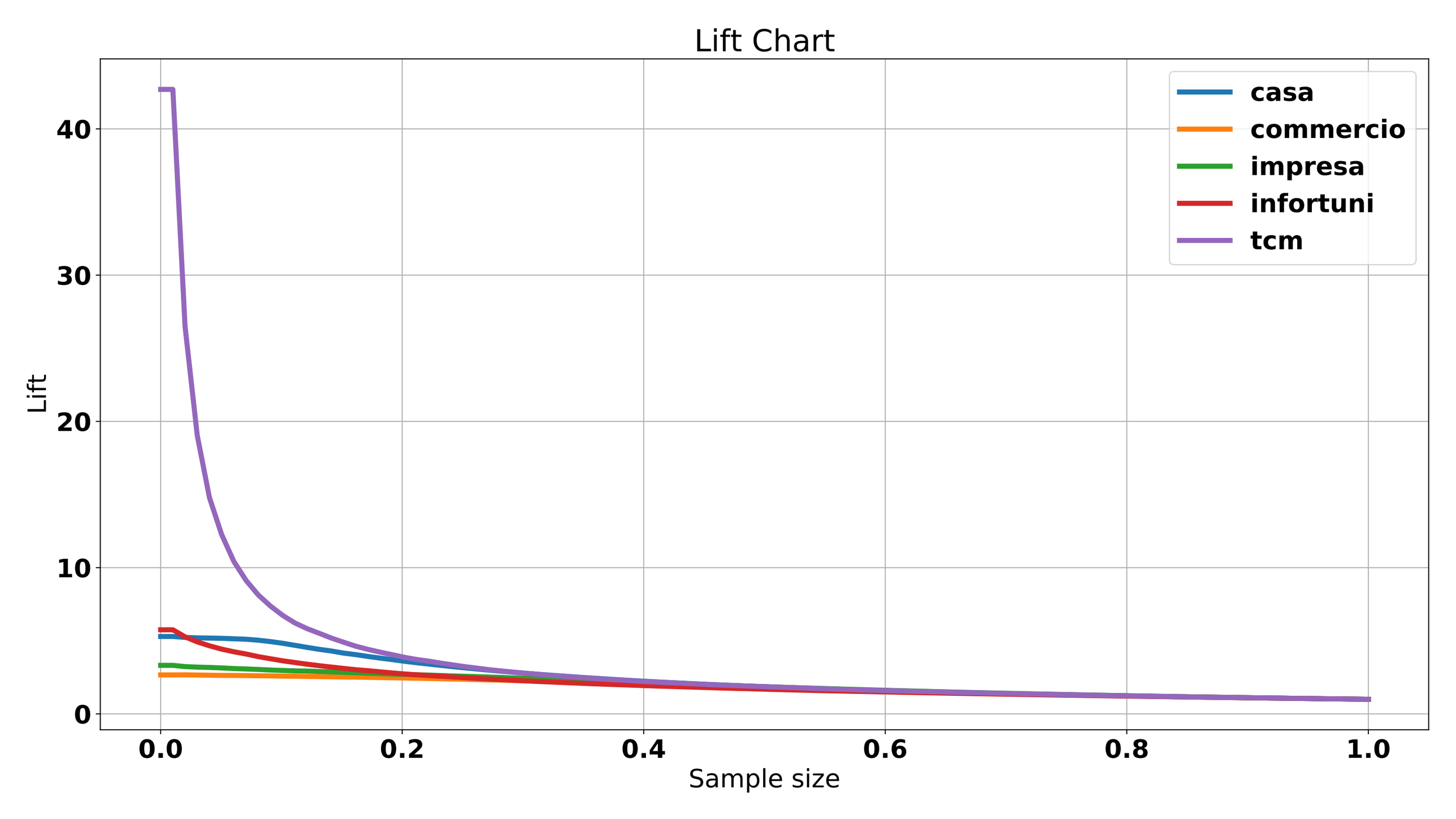
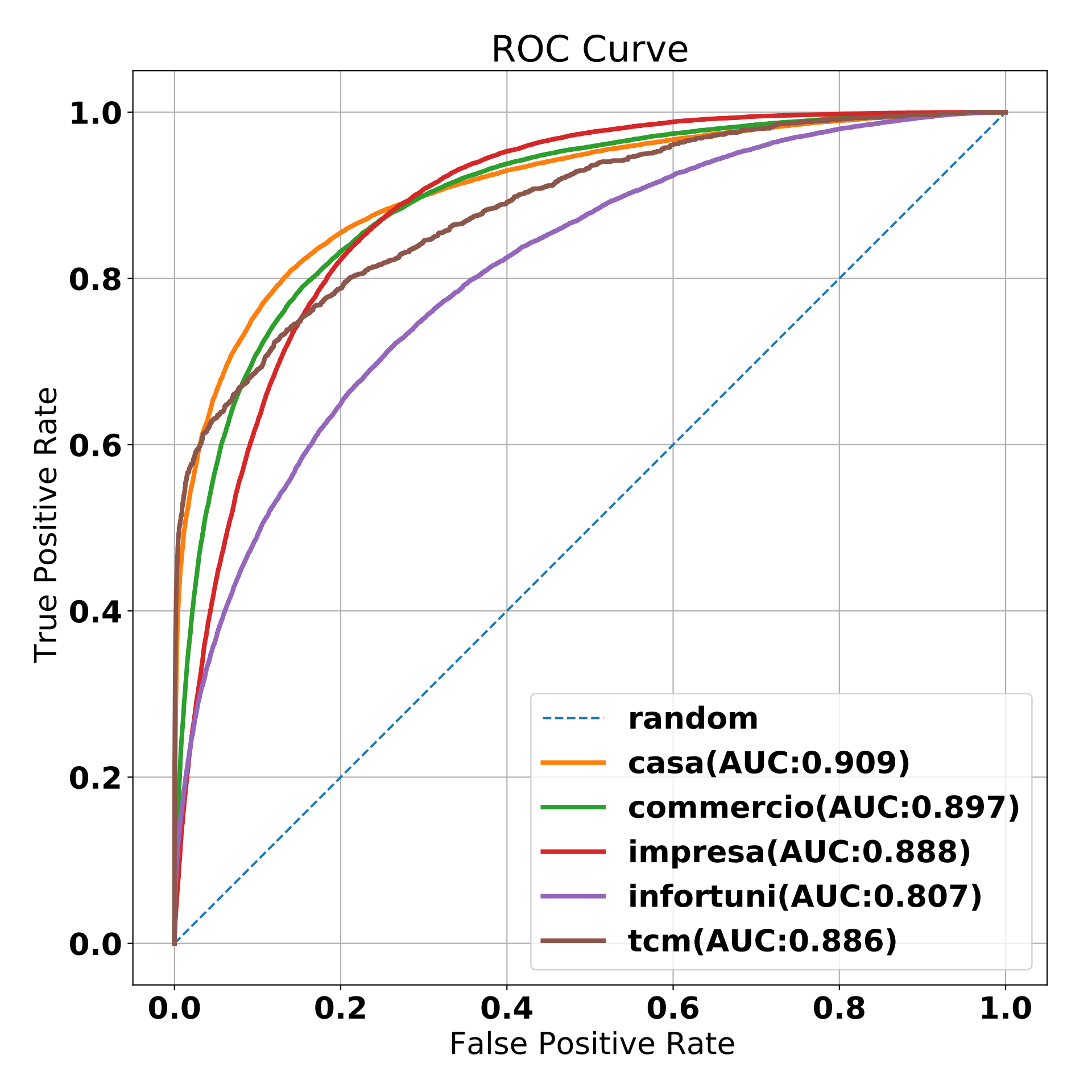
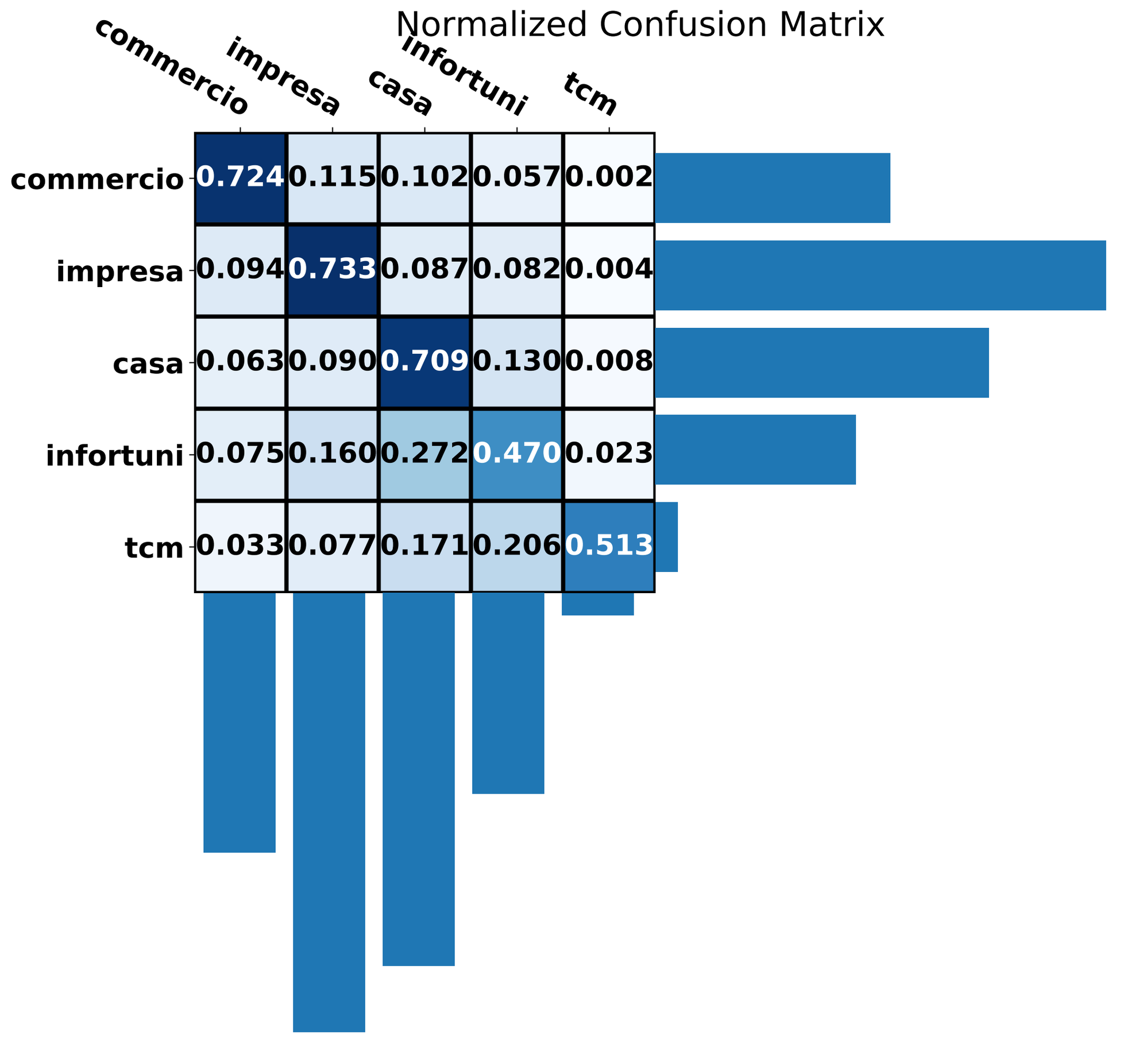

Gain plot with ratio
Gain
Percentage of Samples
Ratio
Percentage of Samples
casa
commercio
impresa
infortuni
tcm
0.0
0.2
0.4
0.6
0.8
1.0


Lift Chart
casa
commercio
impresa
infortuni
tcm
Lift
Sample size
0
10
20
30
40
0.0
0.2
0.4
0.6
0.8
1.0


ROC Curve
True Positive Rate
False Positive Rate
0.0
0.2
0.4
0.6
0.8
1.0
random
casa(AUC:0.909)
commercio(AUC:0.897)
impresa(AUC:0.888)
infortuni(AUC:0.807)
tcm(AUC:0.886)


Normalized Confusion Matrix
commercio
impresa
casa
infortuni
tcm
commercio
impresa
casa
infortuni
tcm
0.724 0.115 0.102 0.057 0.002
0.094 0.733 0.087 0.082 0.004
0.063 0.090 0.709 0.130 0.008
0.075 0.160 0.272 0.470 0.023
0.033 0.077 0.171 0.206 0.513

Classification Report
Accuracy:0.678

	precision	recall	f1-score	support
casa	0.683	0.724	0.703	16905.000
commercio	0.785	0.733	0.758	32455.000
impresa	0.660	0.709	0.684	24004.000
infortuni	0.489	0.470	0.479	14423.000
tcm	0.541	0.513	0.526	1599.000
macro avg	0.631	0.630	0.630	89386.000
weighted avg	0.680	0.678	0.678	89386.000