

Figura 1: roc curve for the best model

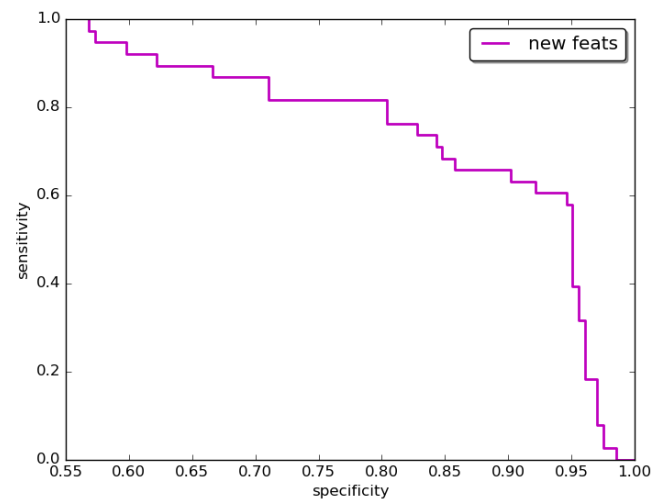


Figura 2: sensibility-specificity curve for the best model

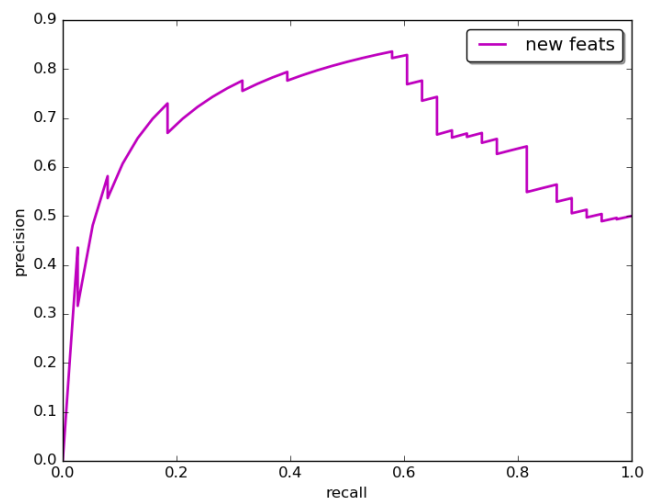


Figure 3: precision-recall curve for the best model

upper span age	lower span age	min visits	auc roc score	pos	neg
0.8	0.8	1	0.58	38	143
0.8	0.8	2	0.60	38	138
0.8	0.8	3	0.58	38	124
0.8	0.8	4	0.63	38	115
0.8	0.8	5	0.71	38	94
1.0	0.8	1	0.59	38	141
1.0	0.8	2	0.56	38	133
1.0	0.8	3	0.60	38	121
1.0	0.8	4	0.53	38	108
1.0	0.8	5	0.72	38	88
2.0	0.8	1	0.59	38	99
2.0	0.8	2	0.61	38	97
2.0	0.8	3	0.72	38	90
2.0	0.8	4	0.58	38	70
2.0	0.8	5	0.70	38	48
0.8	1.0	1	0.55	38	138
0.8	1.0	2	0.54	38	133
0.8	1.0	3	0.55	38	122
0.8	1.0	4	0.56	38	114
0.8	1.0	5	0.69	38	93
1.0	1.0	1	0.53	38	134
1.0	1.0	2	0.54	38	127
1.0	1.0	3	0.53	38	118
1.0	1.0	4	0.57	38	107
1.0	1.0	5	0.68	38	87
2.0	1.0	1	0.60	38	89
2.0	1.0	2	0.59	38	87
2.0	1.0	3	0.60	38	83
2.0	1.0	4	0.64	38	67
2.0	1.0	5	0.69	38	48
0.8	2.0	1	0.57	38	97
0.8	2.0	2	0.62	38	95
0.8	2.0	3	0.57	38	92
0.8	2.0	4	0.57	38	91
0.8	2.0	5	0.60	38	83
1.0	2.0	1	0.59	38	88
1.0	2.0	2	0.53	38	86
1.0	2.0	3	0.60	38	85
1.0	2.0	4	0.50	38	84
1.0	2.0	5	0.67	38	74
2.0	2.0	1	0.66	38	45
2.0	2.0	2	0.63	38	44
2.0	2.0	3	0.63	38	43
2.0	2.0	4	0.56	38	41
2.0	2.0	5	0.59	38	35

Tabella 1: AUC ROC score for different training sets. Best score in bold.