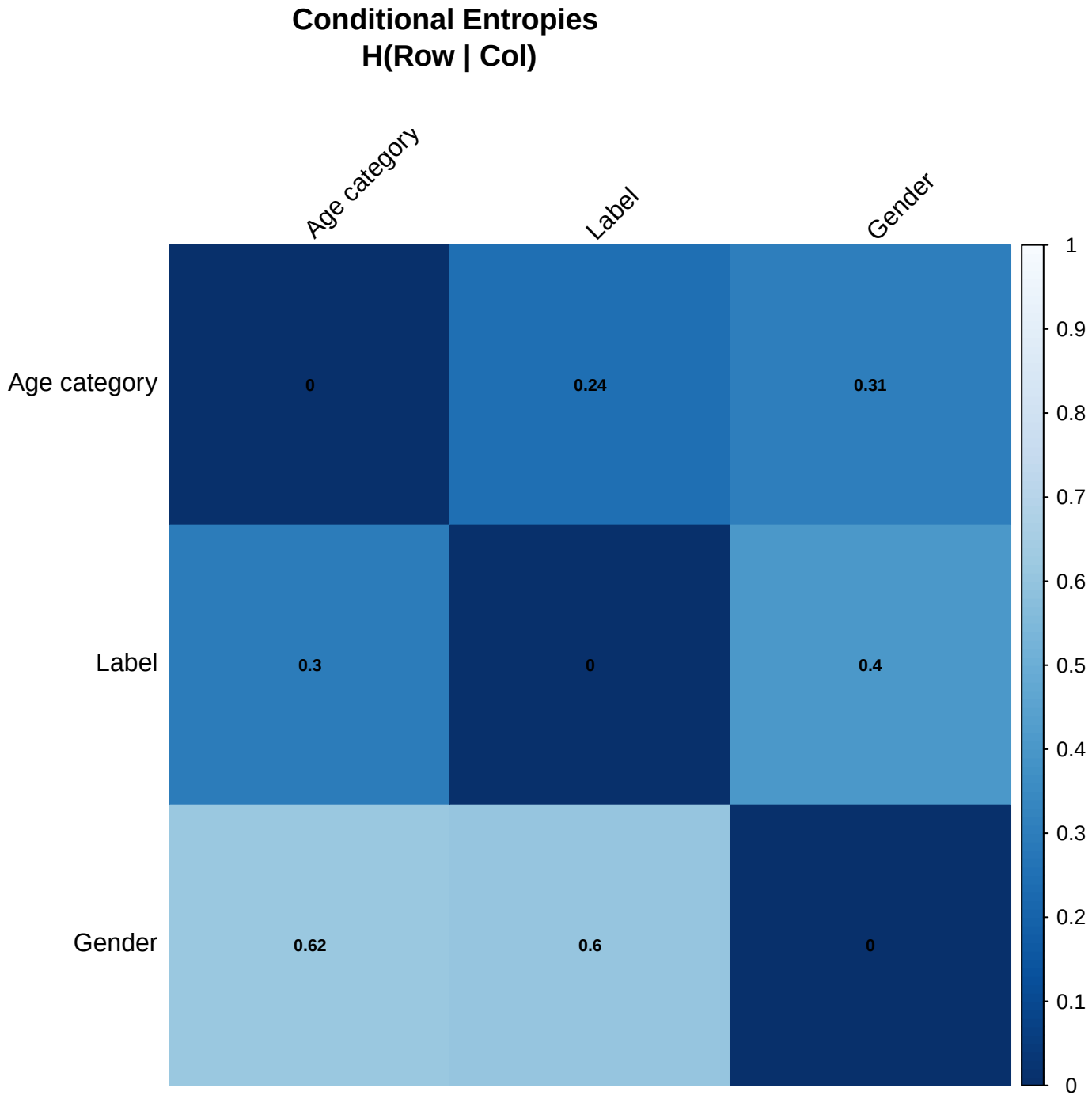
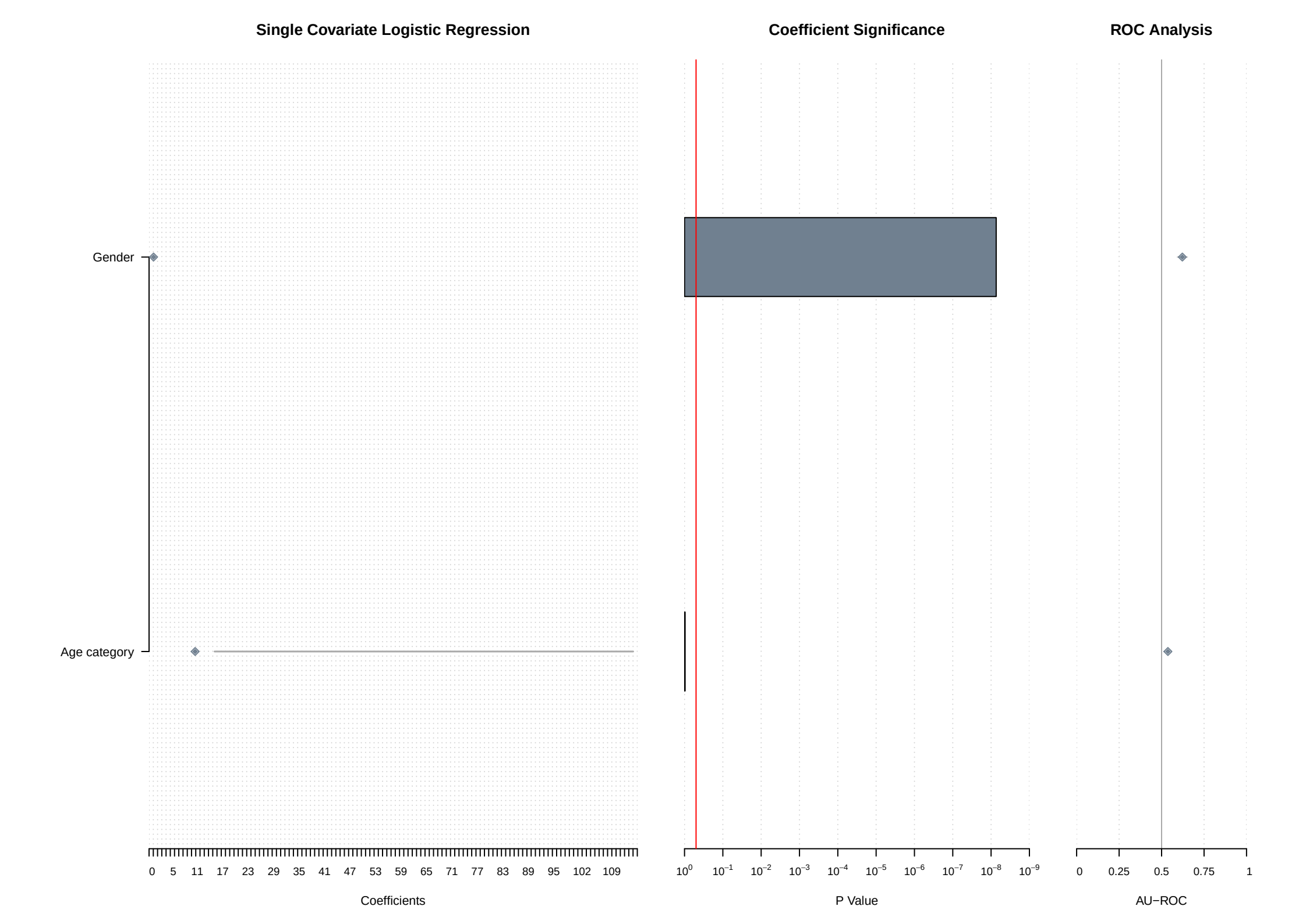
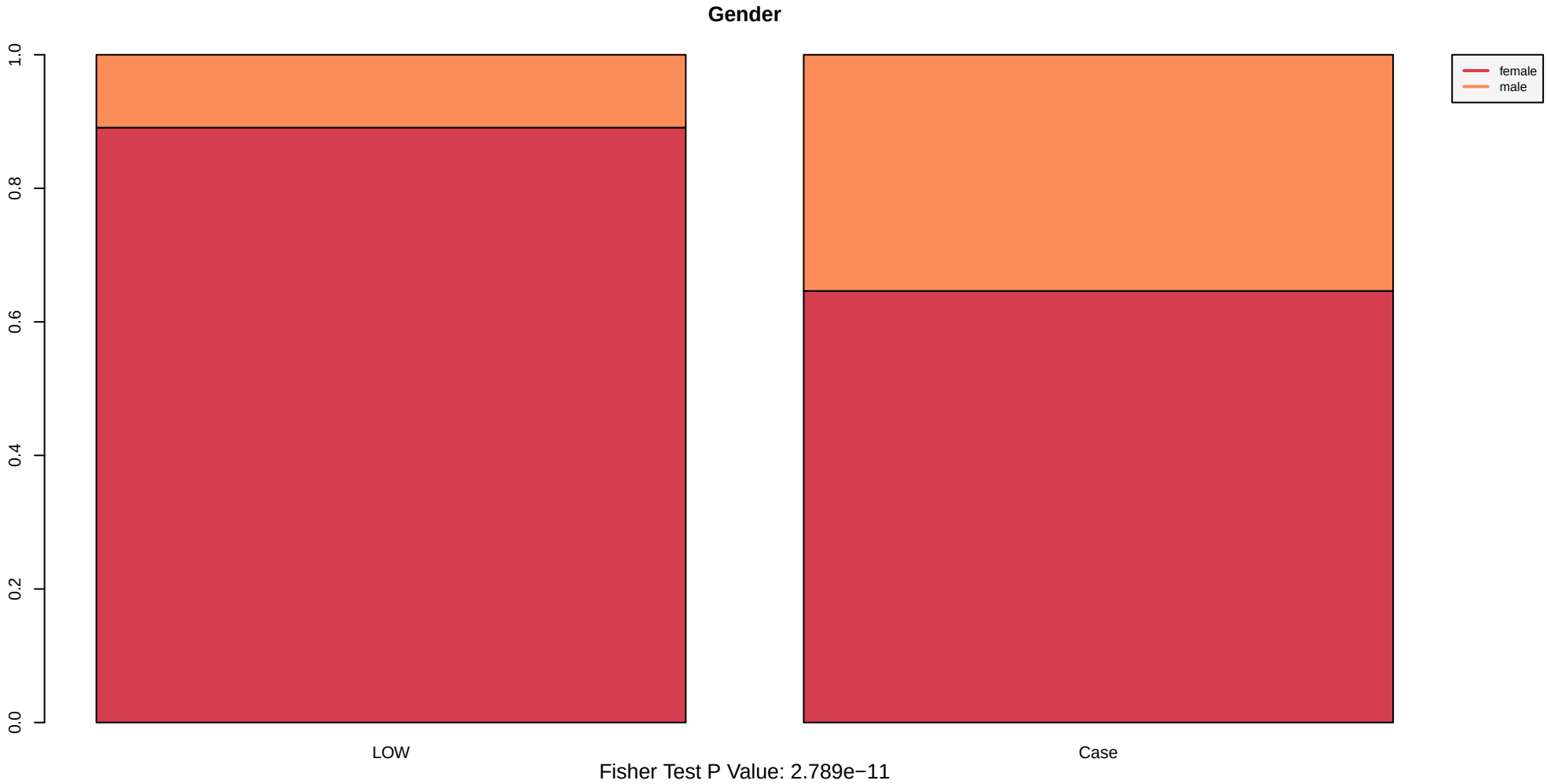
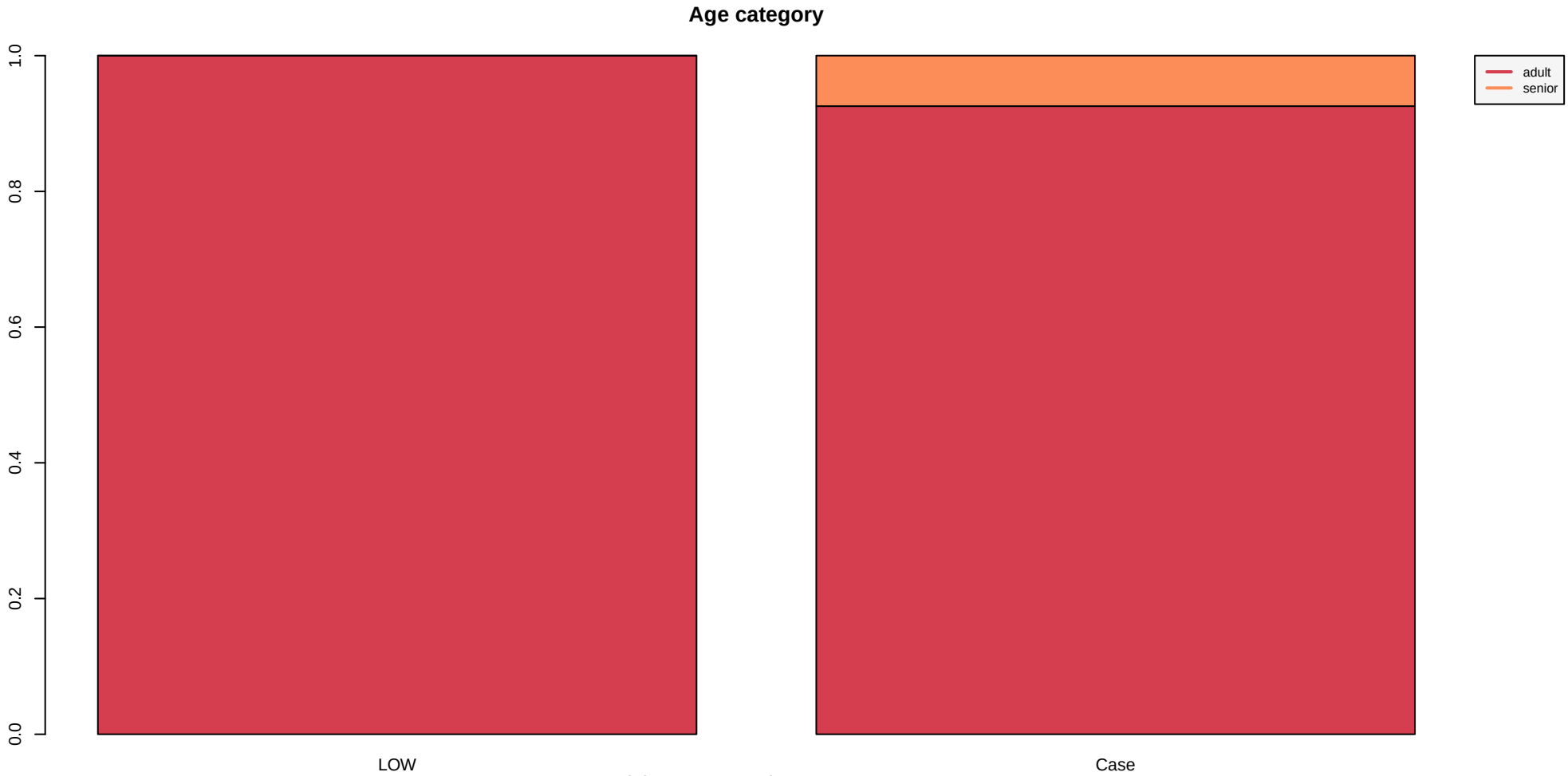

Conditional Entropies
H(Row | Col)
Age category
Label
Gender
Age category
Label
Gender
0
0.24
0.31
0.3
0
0.4
0.62
0.6
0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0


Single Covariate Logistic Regression
Coefficient Significance
ROC Analysis
Gender
Age category
0 5 11 17 23 29 35 41 47 53 59 65 71 77 83 89 95 102 109
Coefficients
10^{0} 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6} 10^{-7} 10^{-8} 10^{-9}
P Value
0 0.25 0.5 0.75 1
AU−ROC



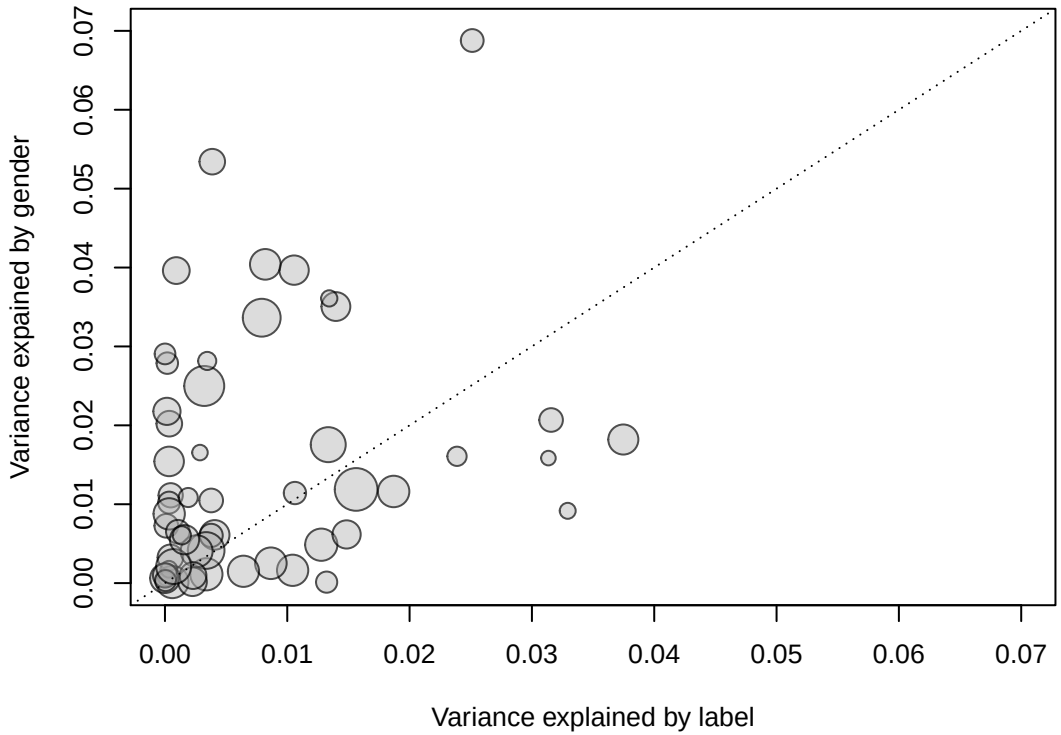
Fisher Test P Value: 2.789e−11

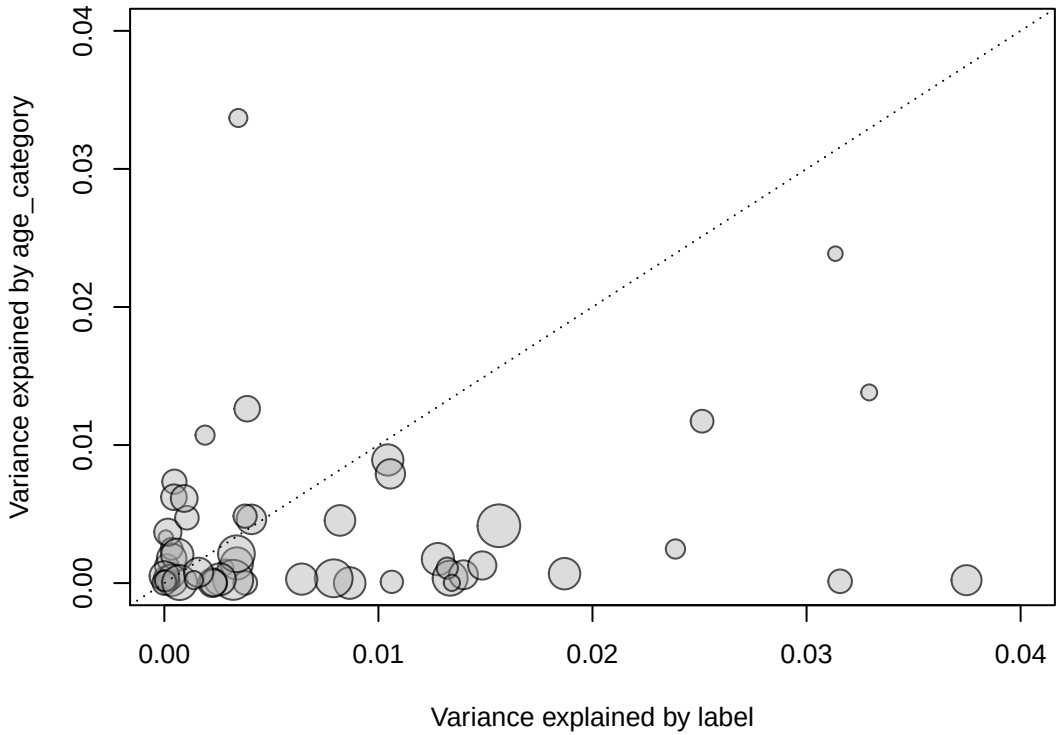
	LOW	Case	Sum
female	147	603	750
male	18	330	348
Sum	165	933	1098



Fisher Test P Value: 1.07e−05

	LOW	Case	Sum
adult	165	1517	1682
senior	0	122	122
Sum	165	1639	1804


Variance expained by gender
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
Variance explained by label


Variance expained by age_category
0.00
0.01
0.02
0.03
0.04
Variance explained by label