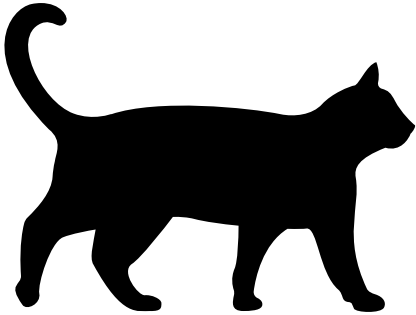


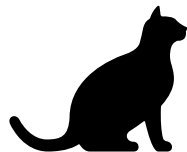
Example



income

0

1



0.44



0.48



0.48



0.47



0.4



0.45



0.34



0.4

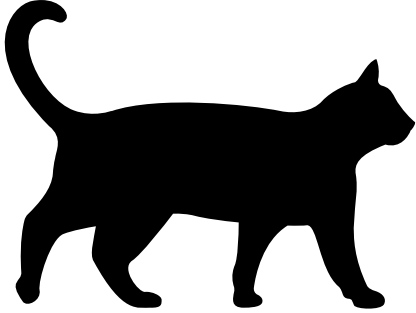


0.44



cats	house	ho	children	income
1	0	1	1	34
0	1	0	1	58.3
1	1	1	0	71.5
0	0	0	1	74.9
0	0	0	1	75.3
1	0	0	1	75.6
0	0	0	1	81
1	1	1	0	82.3
1	1	1	0	85.6
1	1	1	1	95.4

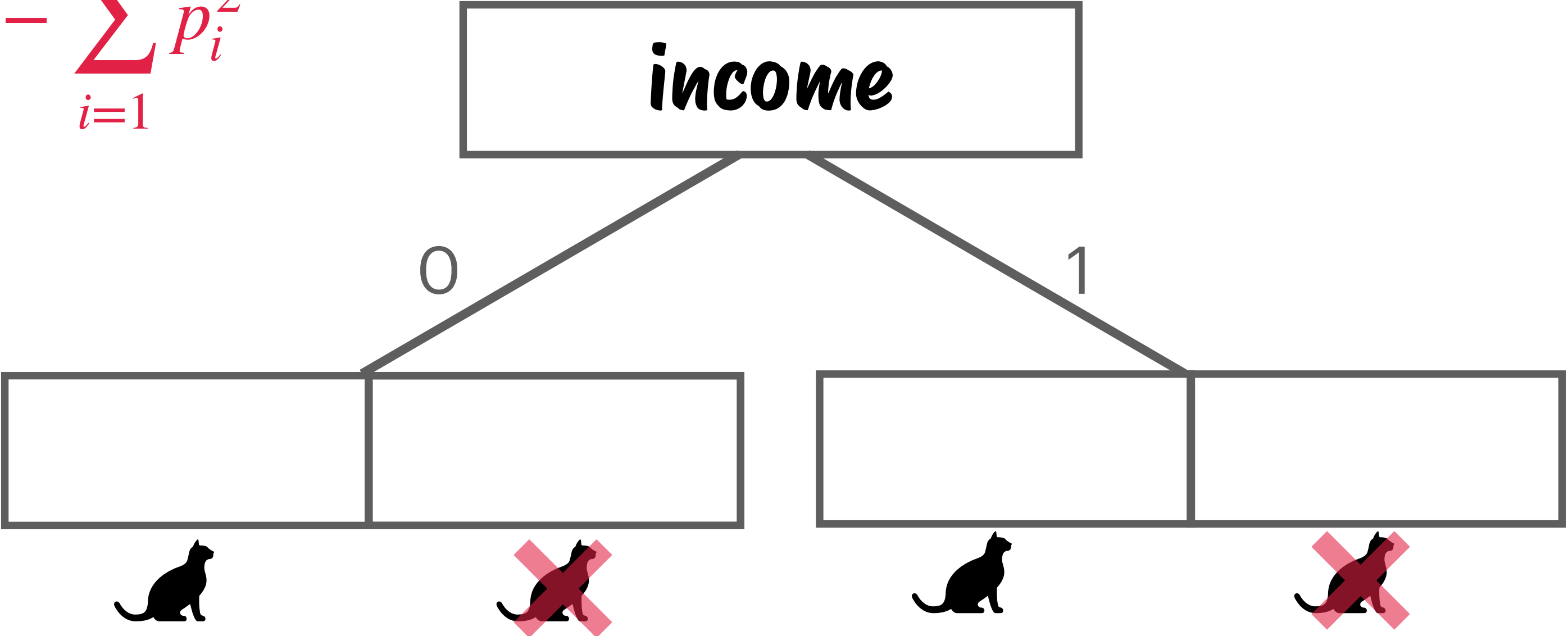
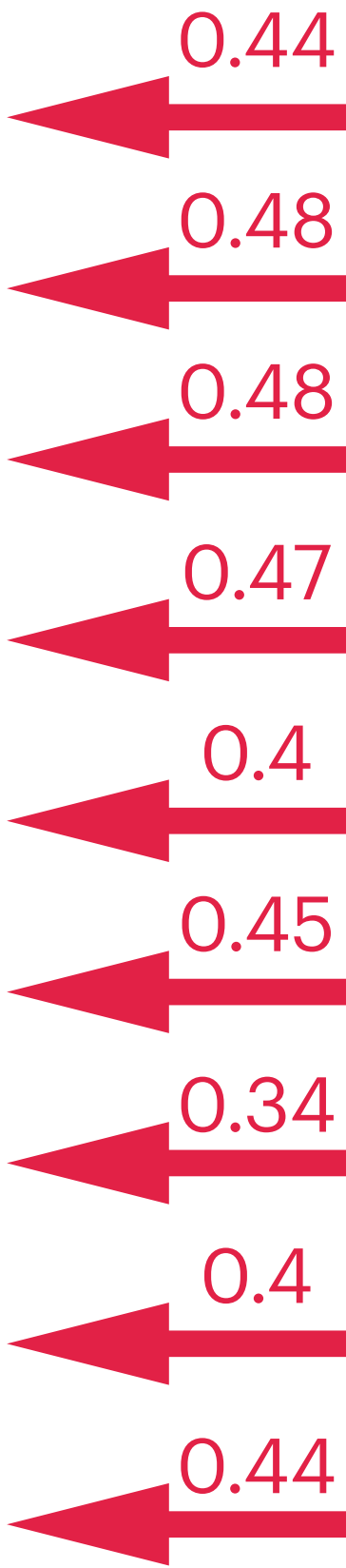
$$GI = 1 - \sum_{i=1}^n p_i^2$$

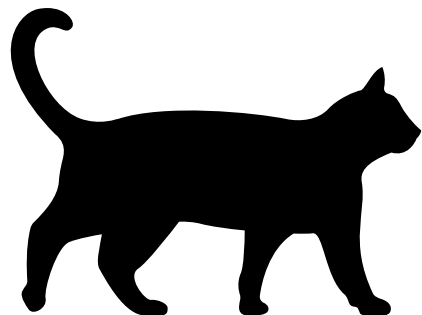


Example

cats	house	ho	children	income
1	0	1	1	34
0	1	0	1	58.3
1	1	1	0	71.5
0	0	0	1	74.9
0	0	0	1	75.3
1	0	0	1	75.6
0	0	0	1	81
1	1	1	0	82.3
1	1	1	0	85.6
1	1	1	1	95.4

$$GI = 1 - \sum_{i=1}^n p_i^2$$





Example

0.4

0.16

0.343

0.343

$$GI = 1 - \sum_{i=1}^n p_i^2$$

cats	house	ho	children	income
1	0	1	1	34
0	1	0	1	58.3
1	1	1	0	71.5
0	0	0	1	74.9
0	0	0	1	75.3
1	0	0	1	75.6
0	0	0	1	81
1	1	1	0	82.3
1	1	1	0	85.6
1	1	1	1	95.4

