

# Example

0.4

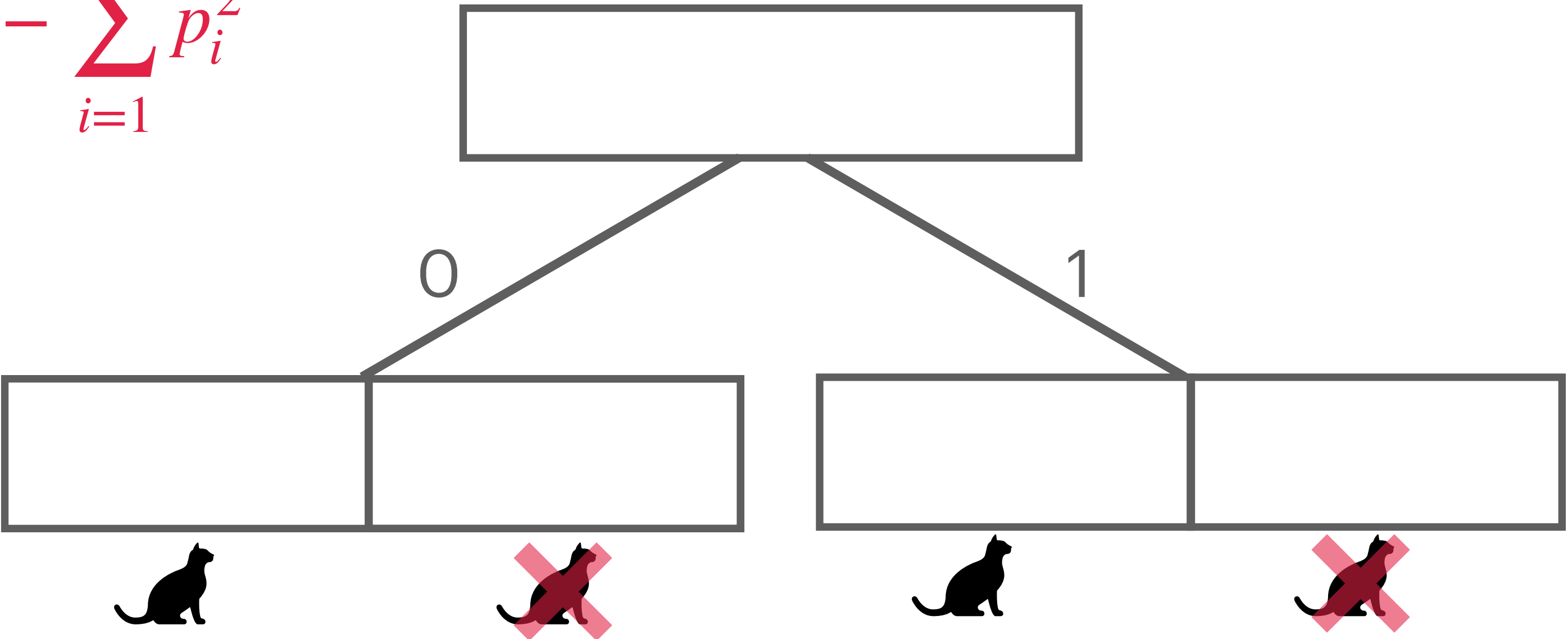
0.16

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



# Review: Basic Steps

