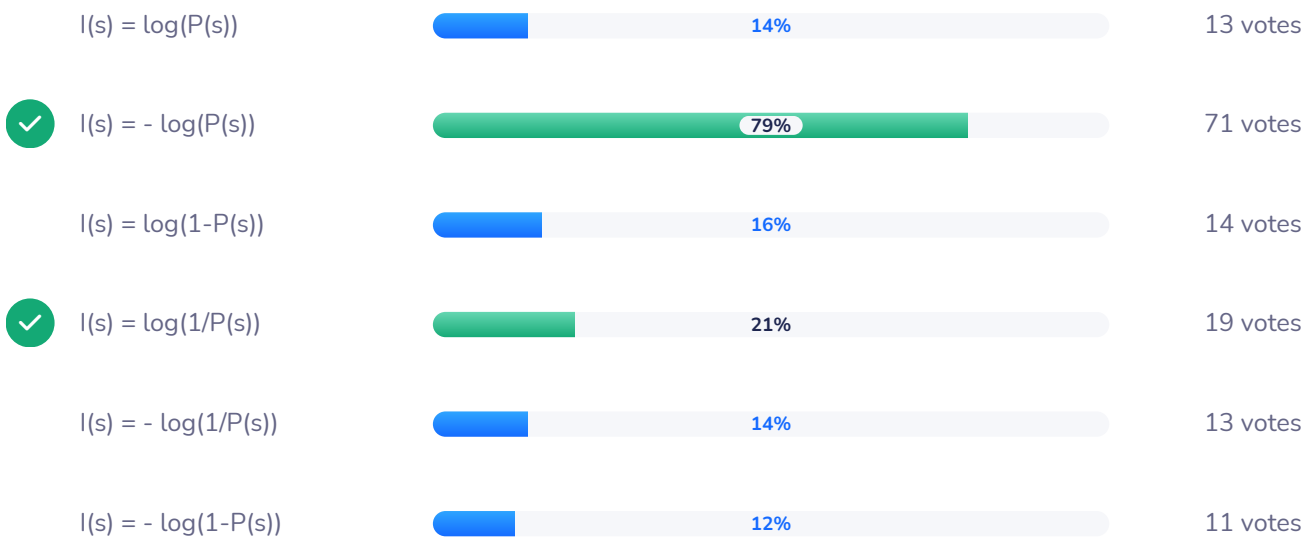
COM6115 L3

Number of participants: 163

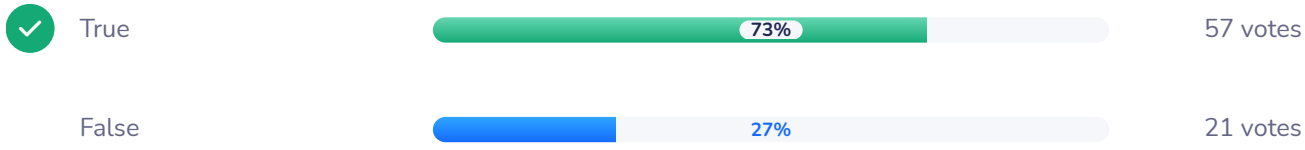
1. The information content I(s) of a symbol s is the number of bits in which s should be coded. Which of the following are correct? (More than one answer may be correct)

12 correct answers
out of 90 respondents



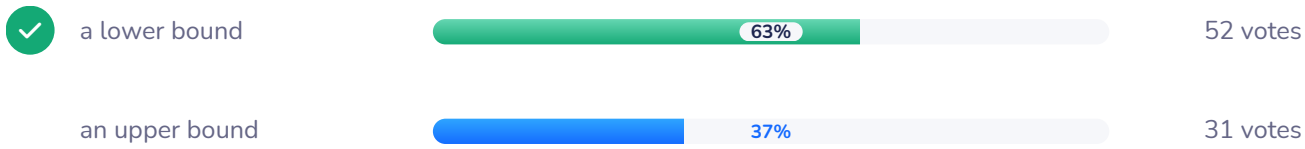
2. The information content I(s) of a symbol s increases as the probability p(s) decreases.

57 correct answers
out of 78 respondents



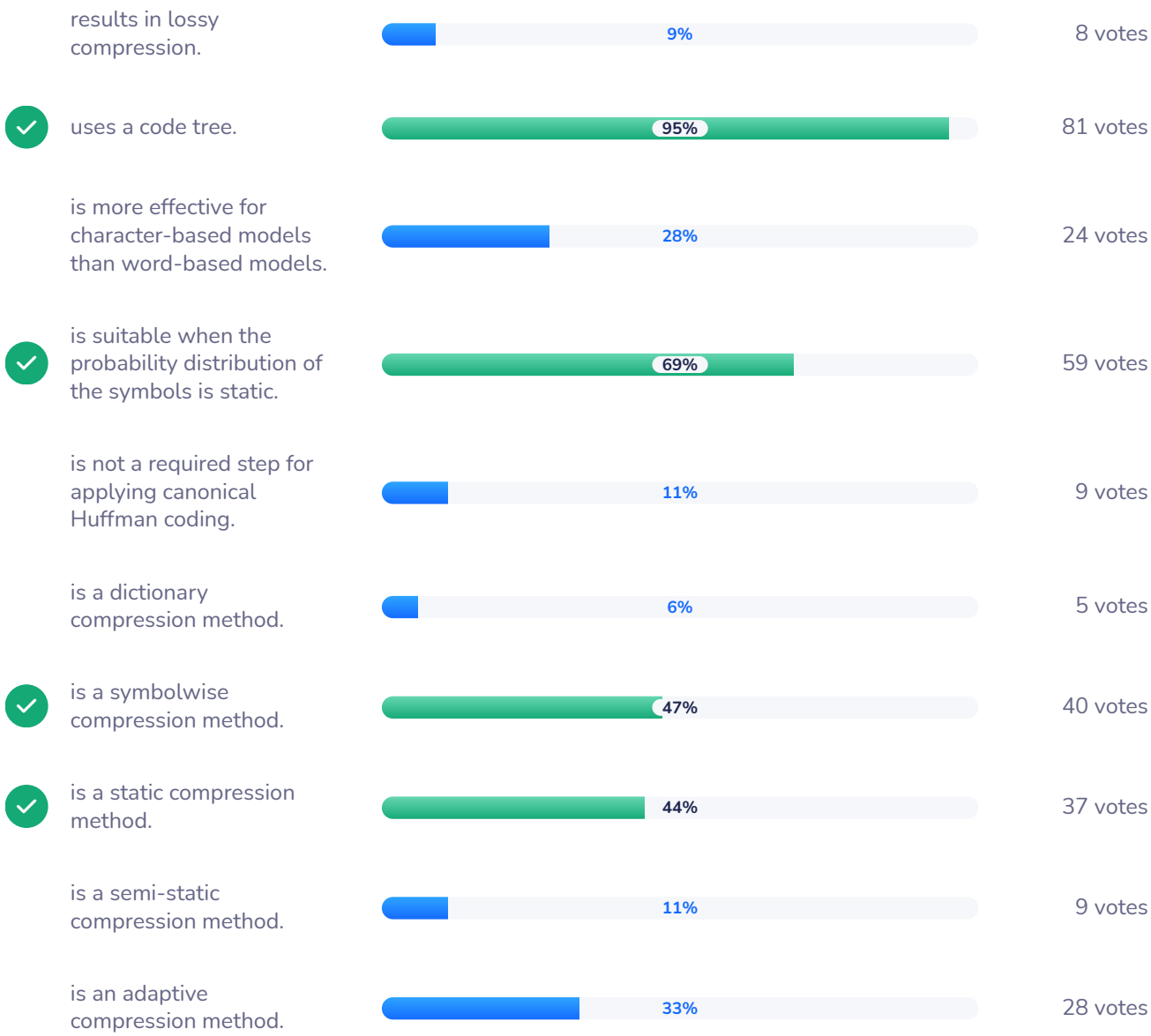
3. Entropy H sets ... for compression

52 correct answers
out of 83 respondents



4. More than one correct answer. Huffman coding...

10 correct answers
out of 85 respondents



5. More than one correct answer. Arithmetic coding...

0 correct answer
out of 0 respondent

	is faster than Huffman coding.	0%	0 votes
	uses a coding tree.	0%	0 votes
✓	achieves compression close to the lower achievable bound as set by entropy.	0%	0 votes
✓	does not support random access.	0%	0 votes