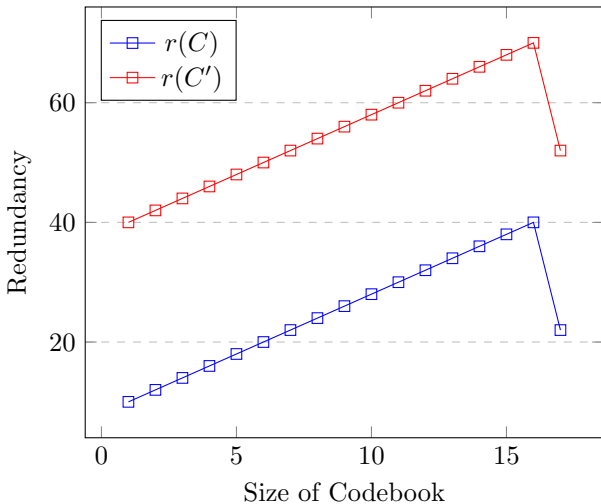Figure 1: Comparison graph with state-of-the-art results [?]. Our approach computes three times for different codebook sizes and returns the length of the sequence n. The state-of-the-art result is given by the formula $10\log(n) + 3\log(q) + 11$, where $q = 4$.