

This paper deals with the binary codes from the line graph of the  $n$ -cube, then the codes of the design, which is defined by the vertex graph of the  $n$ -cube, and finally the dual codes of these codes. The first chapter is devoted to an introduction to the topic and the necessary concepts from the theory of linear codes, graphs and designs are defined there. The second chapter is devoted to the construction of the aforementioned codes, the description of their basic parameters such as the dimension and the Hamming distance of the code, and finally the description of the generating matrices of these codes. Finally, the last chapter deals with the dual codes of the codes constructed in the second chapter especially again the description of the Hamming distance.