

The diagram illustrates the hierarchical structure of a 16-point Discrete Fourier Transform (DFT). It shows 16 rows of rectangular blocks, each representing a butterfly operation. The blocks are arranged in a tree-like structure, with the number of blocks per row decreasing from 16 in the top row to 1 in the bottom row. The blocks are connected by lines, indicating the flow of data between operations. The diagram is labeled with 'N=16' at the top left and 'DFT' at the top right.











