

Amritanilayam Stotras

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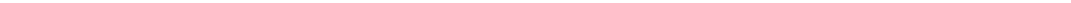









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The diagram illustrates the hierarchical structure of a 1024-point Fast Fourier Transform (FFT). It is organized into 10 stages, each represented by a box. The stages are connected by lines indicating the flow of data. The diagram is labeled with '1024' at the top and '1' at the bottom, indicating the number of points in the transform. The stages are numbered 1 through 10, corresponding to the stages of the FFT algorithm.

The diagram illustrates a sequence of 21 rows, each containing a specific number of black squares. The rows are numbered 1 through 21 on the right side. The grid is composed of 10 columns. The number of black squares in each row is as follows:

- Row 1: 10 black squares
- Row 2: 1 black square
- Row 3: 8 black squares
- Row 4: 9 black squares
- Row 5: 10 black squares
- Row 6: 11 black squares
- Row 7: 12 black squares
- Row 8: 13 black squares
- Row 9: 14 black squares
- Row 10: 15 black squares
- Row 11: 16 black squares
- Row 12: 17 black squares
- Row 13: 18 black squares
- Row 14: 19 black squares
- Row 15: 20 black squares
- Row 16: 21 black squares
- Row 17: 22 black squares
- Row 18: 23 black squares
- Row 19: 24 black squares
- Row 20: 25 black squares
- Row 21: 26 black squares

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Diagram illustrating the decomposition of the number 21 into two rows of blocks:

- Top row: 5 blocks of size 4, 1 block of size 10, 1 block of size 4, 1 block of size 2, 1 block of size 4, and 1 block of size 1.
- Bottom row: 1 block of size 8, 1 block of size 6, and 1 block of size 16.

The total length of the blocks in both rows is 21.








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The diagram illustrates a 104-bit data stream, segmented into 16 parts labeled 91 through 104. Each segment contains a sequence of bits, represented by horizontal bars of varying lengths. The segments are arranged in a grid-like pattern, with some segments having multiple rows of bits. The segments are labeled 91 through 104, with segment 104 being the final segment.

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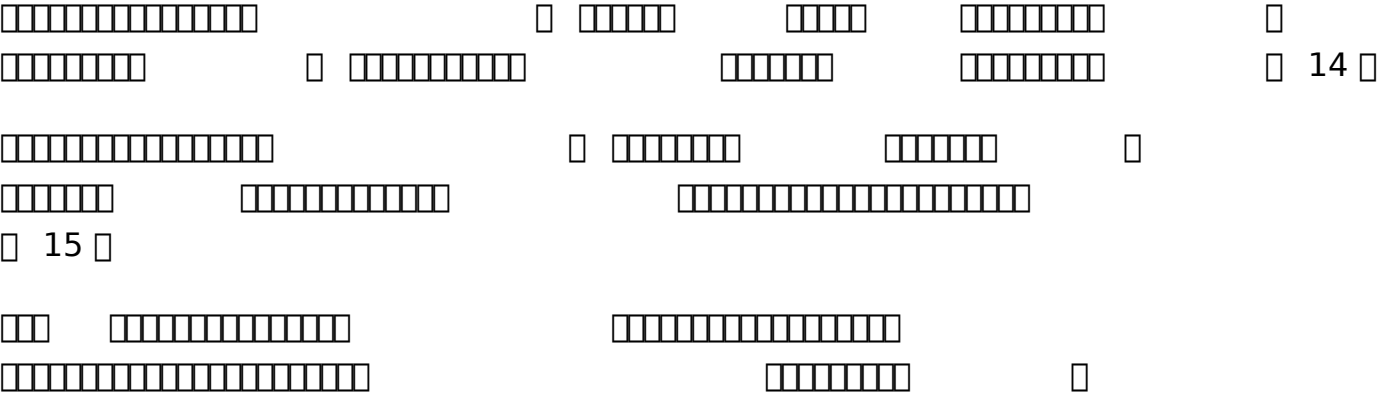
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