

Bad Moon Rising

$$1 = D$$

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Diagram illustrating a sequence of blocks (represented by colored rectangles) and their corresponding values (labeled below the blocks):

- Block 1 (Blue): Value 5
- Block 2 (Blue): Value 4
- Block 3 (Blue): Value 1
- Block 4 (Blue): Value 1
- Block 5 (Blue): Value 1
- Block 6 (Blue): Value 1
- Block 7 (Blue): Value 1
- Block 8 (Blue): Value 1
- Block 9 (Blue): Value 1
- Block 10 (Blue): Value 1

The sequence ends with the word "Fine".

The diagram illustrates the decomposition of the tensor product of three fundamental representations of $SU(3)$ into irreducible representations. The diagram is divided into three sections by vertical lines.

Section 1 (Left): Shows the decomposition of the product of three fundamental representations ($3 \otimes 3 \otimes 3$) into irreducible representations. The top row shows three 3 's. The middle row shows 1 , 1 , and 1 . The bottom row shows 5 , 5 , and 5 . Below the bottom row, the irreducible representations are listed: 1 , 5 , 4 , and 3 .

Section 2 (Middle): Shows the decomposition of the product of two fundamental representations ($3 \otimes 3$) into irreducible representations. The top row shows 2 and 1 . The middle row shows 7 and 1 . The bottom row shows 5 and 4 . Below the bottom row, the irreducible representations are listed: 5 , 4 , and 3 .

Section 3 (Right): Shows the decomposition of the product of two fundamental representations ($3 \otimes 3$) into irreducible representations. The top row shows 1 and 1 . The middle row shows 6 and 6 . The bottom row shows 5 and 5 . Below the bottom row, the irreducible representations are listed: 3 , 3 , 5 , and 6 .

The diagram illustrates the evolution of a 3-qubit system over 5 time steps. The system starts in state $|000\rangle$ and evolves through a series of gates. The diagram shows the state of each qubit at each time step, with the system being in a separable state at all times.

Time Step	Qubit 1	Qubit 2	Qubit 3
1	3	3	3
2	1	1	1
3	5	5	5
4	5	4	1
5	3	3	5

A 4x4 grid with numbers 1, 2, 3, 4. A vertical line is drawn between the second and third columns. The numbers are distributed as follows:

		4	4
	2		2
1		1	1
6	6	6	6
4	4	4	4

Below the grid, the number 4 is written on the left and 1 on the right, separated by the vertical line.

Diagram illustrating a 3x3 grid structure. The left grid contains numbers 1 through 5, and the right grid contains numbers 1 through 4. The numbers are arranged in a pattern that suggests a sequence or flow across the grids.

5	5	5	4	4	4
2	3	2	1	1	1
7	7	7	6	6	6

5

4

1