

Guantanamo

$$1 = C$$

Traditional

The diagram illustrates the construction of a 2D Young diagram for the partition $(6, 4, 1)$. The diagram is shown in two stages.

Stage 1 (Left): The initial partition $(6, 4, 1)$ is shown. The first row has 6 boxes, the second row has 4 boxes, and the third row has 1 box. The boxes are labeled with their row and column indices: $(1,1)$ to $(1,6)$, $(2,1)$ to $(2,4)$, and $(3,1)$.

Stage 2 (Right): The partition is extended to a 2D Young diagram. The second row is extended to 6 boxes, and the third row is extended to 3 boxes. The boxes are labeled with their row and column indices: $(1,1)$ to $(1,6)$, $(2,1)$ to $(2,6)$, and $(3,1)$ to $(3,3)$.

The figure consists of two Gantt charts. The left chart shows a sequence of operations: 1, 4, and 5^7. The right chart shows a sequence of operations: 1, 4, and 5^7, with a 'Fine' label at the end.

The left diagram shows the decomposition of the 5th power of the fundamental representation of SU(3) into irreducible representations. The top row consists of seven blue squares, each containing the number 2. These are arranged in a sequence that is broken by two vertical lines. Below the first vertical line is the number 1, and below the second is the number 4. The right diagram shows the decomposition of the 5th power of the fundamental representation of SU(3) into irreducible representations. The top row consists of seven blue squares, each containing the number 2. These are arranged in a sequence that is broken by two vertical lines. Below the first vertical line is the number 1, and below the second is the number 4.

The figure shows four Gantt charts for a program with 7 processes (P1 to P7) and 5 processors. Each chart illustrates a different execution order of the processes. The processors are represented by vertical lines, and the execution time of each process is shown as a horizontal bar. The charts are labeled 1 through 4.

- Chart 1:** Shows the execution order P1, P2, P3, P4, P5, P6, P7. The execution times are: P1 (1), P2 (2), P3 (3), P4 (4), P5 (5), P6 (6), P7 (7).
- Chart 2:** Shows the execution order P1, P2, P3, P4, P5, P6, P7. The execution times are: P1 (1), P2 (2), P3 (3), P4 (4), P5 (5), P6 (6), P7 (7).
- Chart 3:** Shows the execution order P1, P2, P3, P4, P5, P6, P7. The execution times are: P1 (1), P2 (2), P3 (3), P4 (4), P5 (5), P6 (6), P7 (7).
- Chart 4:** Shows the execution order P1, P2, P3, P4, P5, P6, P7. The execution times are: P1 (1), P2 (2), P3 (3), P4 (4), P5 (5), P6 (6), P7 (7).

1, 2.

5

5^7

3. *D.C. al Fine*

5

5⁷