

The figure displays two Gantt charts comparing the execution of a 34-step process on 8 processors (P1-P8) using different scheduling algorithms: Round Robin (RR) and Shortest Job First (SJF).

Legend:

- Process: P1 (Red), P2 (Green), P3 (Blue), P4 (Cyan), P5 (Magenta), P6 (Orange), P7 (Dark Blue), P8 (Dark Green).
- Quantities: 9, 4, 5, 6, 8, 10, 5, 12, 15.
- Time: 0 to 34.

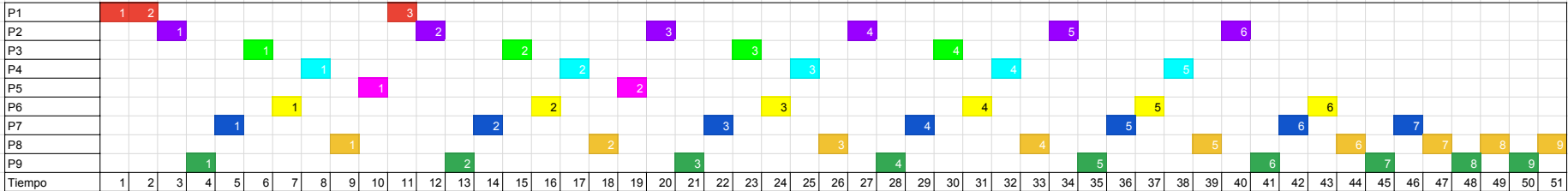
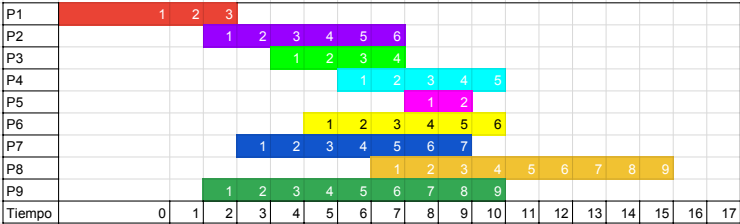
RR (Round Robin) Chart:

- Processors: P1, P2, P3, P4, P5, P6, P7, P8.
- Execution Order: P1 (1-3), P2 (4-6), P3 (7-9), P4 (10-12), P5 (13-15), P6 (16-18), P7 (19-21), P8 (22-24).
- Time: 0 to 34.

SJF (Shortest Job First) Chart:

- Processors: P1, P2, P3, P4, P5, P6, P7, P8.
- Execution Order: P1 (1-3), P2 (4-6), P3 (7-9), P4 (10-12), P5 (13-15), P6 (16-18), P7 (19-21), P8 (22-24).
- Time: 0 to 34.

Procesos	Llegada	Tiempo uso CPU
P1	0	3
P2	2	6
P3	4	4
P4	6	5
P5	8	2
P6	5	6
P7	3	7
P8	7	9
P9	2	9



Procesos	Llegada	Tiempo uso CPU
P1	0	3
P2	2	7
P3	4	3
P4	6	2
P5	8	8
P6	3	8
P7	12	2
P8	8	4
P9	7	7

