simulation_output

Discrete Tick Model Simulation

Fundamental Tick: 6.00e-13 seconds (0.6 ps)

Event 1 occurs over 3 full tick(s) (1.80e-12 s total, with each tick being 0.6 ps).

Event 2 is incomplete: it covers only 0.50 ticks, which means it does not sum to a whole tick. Partial ticks (e.g., 0.3 ps) must be aggregated (2) to form a full 0.6 ps tick.

Aggregated two 0.3 ps intervals: 6.00e-13 s, which equals 1 full tick(s).

Event 3 is incomplete: it covers only 4.17 ticks, which means it does not sum to a whole tick. Partial ticks (e.g., 0.3 ps) must be aggregated (2) to form a full 0.6 ps tick.

Note:

 All events must add up to whole, complete ticks (multiples of 0.6 ps) for full physical contribution.

 Partial ticks (like 0.3 ps) count only as a fraction and must be aggregated (2, 4, etc.) to form a full tick.