

- * **At: Coordinate time** is the time between two events measured in an inertial reference frame by a pair of synchronized clocks.
- * $\Delta \tau$: **Proper time** is a time between two events as measured by a single clock present at both events. Depends on worldline of the clock.
- * **As: The spacetime interval** is the time between two events as measured by an inertial clock present at both events. Unique.

Figure based on Fig.R3.9, Tom Moore, Six Ideas that Shaped Physics: Unit R. (2003)