Mathematic Property: *atis*LinearlyOrderedTimeSet

(Mathematic properties are those properties that are part of the meta-theory and have been abducted from mathematics to be used as a tool to provide solutions concerning the theory. Those solutions may be assigned as values to components or relations of the theory and thereby become part of the theory.)

Linearly ordered time set, $\mathscr{T}$, $=_{df}$ a linearly ordered set, either the Integers or Rationals.

$$\mathscr{T} =_{df} \mathscr{L}(I \vee Q);$$

where '$\mathscr{L}$' is Linearly-Ordered Function, 'I' is the set of Integers, and 'Q' is the set of Rationals.

Linearly ordered time set is defined as a set of linearly-ordered numbers that are either the Integers or Rationals.

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