

Structural-Morphism System Property: *atis* State Transition Functionness

(*Structural-morphism system properties* are those properties that are part of the theory and define the mapping-relatedness of object-set components.)

System state transition function, σ , =_{df} the function that maps a current system state to a subsequent system state.

$$\sigma =_{df} f \mid f: \mathcal{S}_{t(1)} \rightarrow \mathcal{S}_{t(2)};$$

where ‘ σ ’ is System State Transition Function, ‘ f ’ is the function, and ‘ \mathcal{S} ’ is the State.

System state transition function is defined as a function such that the function maps the system state at time $t(1)$ into the system state at time $t(2)$.