Structural-Morphism System Property:

\( \textit{StateTransitionFunctionness} \)

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

State-transition functionness, \( \sigma \), =df the function that maps a current state to a subsequent state.

\[
\sigma = \text{df } f \mid f: S_{(1)} \rightarrow S_{(2)}
\]