

Structural-Morphism System Property: *atis*Symbiomorphismness

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

Symbiomorphismness, \mathfrak{S} , =_{df} a relation between systems that produces state steadiness in both systems.

$$\mathfrak{S} =_{df} \mathcal{M}(\mathfrak{S}_1, \mathfrak{S}_2) \mid \mathcal{M}(\mathfrak{S}_1, \mathfrak{S}_2) \supset \mathfrak{S}_1(\mathcal{S}) \wedge \mathfrak{S}_2(\mathcal{S})$$

Symbiomorphismness is defined as a morphism between two systems; such that, the morphism yields state steadiness in both systems.

Symbiomorphism is a homomorphism and its inverse between coterminous systems.

The following homomorphisms, f and g , and the symbiotic-quantifier, $A^{\text{sym}\xi}_{\xi_{\text{sym}}}$, define a *symbiomorphism*: $A^{\text{sym}\xi}_{\xi_{\text{sym}}}(f: \mathcal{T} \rightarrow \mathcal{I}, g: \mathcal{I} \rightarrow \mathcal{B}) \rightarrow (\mathcal{R}\mathcal{I})$; where $A^{\text{sym}\xi}_{\xi_{\text{sym}}}$ is true if the values of f and g map into $\mathcal{R}\mathcal{I}$.

Object-Set \mathcal{T}

Object-Set \mathcal{I}

