Set-Theoretic Property: $_{atis}$System

(Set-theoretic properties are those properties that are part of the meta-theory and have been abducted from set theory 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.)

System, $\mathbb{S}$, $=_{df}$ an ordered pair consisting of the system object-set and family of affect relations.

$$\mathbb{S} =_{df} (\mathcal{G}_0, \mathcal{A}) = (\mathbb{S}_0, \mathbb{S}_\phi)$$

System is a set of components and a family of affect-relations.