**System Type:** \( \text{Negasystem} \)

(System type is part of the metatheory and is defined by characterizations of those system properties that define such a system.)

**Negasystem, or system environment**, \( S' \), \( =_{df} \) The system that corresponds to and is disjoint from the targeted demarcated system.

\[
S' = _{df} W | W = (S'_0, A') = (S'_0, S'_\phi) \land W \cap S = \emptyset \land W, S \subset U \land W \cup S = U
\]

Negasystem is defined as a system and its intersection with the targeted system is equal to the null set, and the two systems are a subset of the universe and their union is equal to the universe.