Dynamic System Property: *atis*Homeostaticness

(*Dynamic system properties* are those properties that are part of the theory and describe patterns in time as change occurs within a system or between a system and its negasystem.)

Homeostaticness, or homeostasisness, $_{H}\mathfrak{S}$, $=_{df}$ the maintenance of stability under system or negasystem environmental change.

$$_{H}\mathfrak{S} =_{df} \mathfrak{S} \mid \Delta\mathfrak{S} \vee \Delta\mathfrak{S}' \Vdash_{SB} \mathfrak{S}$$

Homeostaticness is defined as a system; such that, a change in the system or negasystem yields system stability.

Examples: The Cold War Balance of Power is the primary social example of homeostatic systems. Each side reacts to military advances by the other in order to maintain its organic-essential components—food resources, power resources, transportation resources, etc. Organic-essential components are those parts of the system that are absolutely essential to maintain the system identify. The evolution-creationism conflict within school systems is an on-going conflict to maintain the scientific identity of the school system. A stable scientific behavior is required if the school system is to maintain its prominence as one that produces students that are responsible scientific researchers.

Key Terms: system, negasystem, stability (stableness), environmental change