

Dynamic System Property: *atis*Segregationness

(*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.)

Segregationness, \mathfrak{S}_{SG} , =_{df} Maintenance of independence under change of environmental state.

$$\mathfrak{S}_{SG} =_{df} \Delta \mathcal{S}'_{t(1) \rightarrow t(2)} \Vdash \mathcal{M}([I_{t(1)}, I_{t(2)}]) < \alpha$$

Segregationness is a change in environmental state from time t_1 to time t_2 yields a measure of independence at times t_1 and t_2 that is less than α .