

Dynamic System Property: *atis* LaggedBehaviorness

(*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.)

Lagged behaviorness, $\llcorner \mathcal{B}(\mathcal{S})$, =_{df} regulation of system behavior at time t_2 as the result of a change in negasystem behavior at time t_1 .

$$\llcorner \mathcal{B}(\mathcal{S}) =_{df} \Delta \mathcal{B}(\mathcal{S}')_{t(1)} \Vdash \mathcal{A}(\mathcal{B}(\mathcal{S}))_{t(2)}$$

Lagged behaviorness is defined as a change in negasystem behavior at time t_1 that yields regulation of system behavior at time t_2 .