

Dynamic System Property: *atis* **Retrodictiveness**

(*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.)

Retrodictiveness, ${}_{RD}S, \mathcal{R}$, =_{df} a state that yields prior system behavior.

$$\mathcal{R} =_{df} S_{s: t(2)} \Vdash B(S)_{t(1)}$$

Retrodictiveness is a system state at time t_2 that yields system behavior at time t_1 .