

Dynamic System Property: *atis*Predictiveness

(*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.)

Predictiveness, ${}_{PD} \mathcal{S}, \mathcal{P}$, =_{df} a state that yields future system behavior.

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

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