

Dynamic System Property: *atis*Feedoutness

(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.)

Feedoutness, $f_o(\mathcal{S}_x)$, =_{df} Transmission of system *fromput* to negasystem *output*.

$$f_o(\mathcal{S}_x) =_{df} \sigma(\mathcal{S}_x) \mid (\sigma: F_p \times_{F_p} \mathcal{L}_C \rightarrow O_p); \text{ that is, } \sigma(\mathbf{x}_{F_p}) = \mathbf{x}_{O_p}$$

Feedoutness is a *system state-transition function*; such that, the state transition is defined from the product of *fromput* and the *fromput-control qualifiers* to *output*.

