Dynamic System Property: *atis*Feedintraness

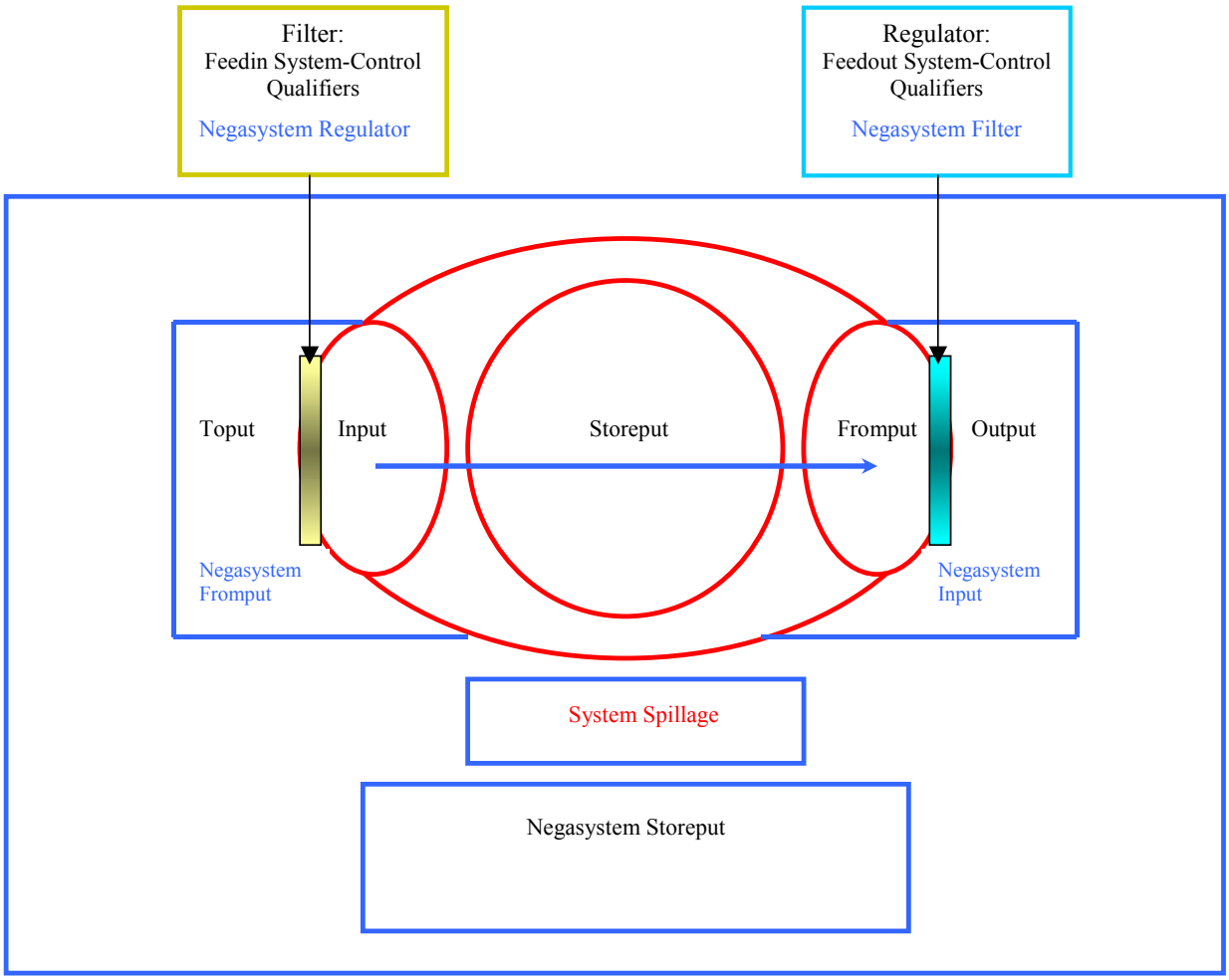
(Dynamic system properties are those properties that are part of the theory and describe patterns in time as change occurs within a system or between a system and its negasystem.)

Feedintraness, $\mathbb{f}_N(\mathfrak{S}_{\mathfrak{x}})$**,** $=_{df}$ Transmission of *input* to *fromput*.

$$\mathbb{f}_N(\mathfrak{S}_{\mathfrak{x}}) =_{df} \sigma(\mathfrak{S}_{\mathfrak{x}}) \mid \sigma(\mathfrak{x}) = (\mathbb{f}_S \circ \mathbb{f}_F)(\mathfrak{x}); \text{ that is, } \sigma(\mathfrak{x}_{I_{\mathcal{P}}}) = \mathfrak{x}_{F_{\mathcal{P}}}$$

Feedintraness is a *system state-transition function*; such that, it is a composition of *feedfrom* and *feedstore*.

Feedintra



Feedintra is shown as it is initiated in *input*, transmitted to *storeput*, and transmitted to *fromput*. As seen here, *storeput* may influence the transmission to *fromput* by processes that produce *derived-production* (see *derived-production output*).