System Type: *atis*IntentionalSystem

(*System type* is part of the metatheory and describes configurations and properties that characterize a specific system.)

Intentional system, $\mathcal{I}(\mathbb{S})$, $=_{df}$ Dynamic teleological system, $\mathcal{D}(\mathbb{S})$, $=_{df}$ *Leadership subsystem-directed system behavior*, such that the *leadership subsystem* controls the system's *behavior* in a manner determined by the *Leadership subsystem's goals*.

$$\mathcal{I}(\mathbb{S}) =_{df} \mathcal{D}(\mathbb{S}) =_{df} \mathbb{S} \mid \exists_{\mathcal{L}}\mathcal{W} \subset \mathbb{S} \ (G{:}(_{\mathcal{L}}\mathcal{W}) \rightarrow \mathcal{B}(\mathbb{S}))$$

Where, '*G*' is a goal-function-process that maps the leadership subsystem-directed goals onto the system behavior.

Intentional system is defined as a system; such that, there is a *leadership subsystem* of the system such that the *goal-function-process* maps the *leadership subsystem goals* onto the *system behavior*.

See '*Dynamic teleological system*' for a discussion of this property.