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Applying quantum concepts to systems theory

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Abstract
System theory originated in the interaction between the observer and the observed system which was evidenced by the quantum theory. The concept of quantum of action may be applied to flows between systems when it is considered useful. Then interaction flows are discrete, identity of systems is discontinuous and deeds of knowledge do account. The interplay between the instrument of measurement and the observed system may show their real and imaginary parts. Eventually, the quantum of action puts into evidence the factor which makes systems to exist, this factor grounds the intension factor to be distinguished of intentionality; this factor is exemplified in the political will which is founding a project. This may be used to define quality as the rapport between purpose and activity and then to define dynamism in a rigorous way.

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