Atoms and Relations

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Atom Space: The unique set of finite tokens that make up the rudimentary components of information.

Relational Space: The complete set of connections (with or without cardinality factors) that represent how all Atoms in the space are connected. This can best be thought of as a DAG (Directed Acyclic Graph) where the Edge Weight represents the cardinality of the relation. This is a potentially explosive space, but it too has likely limits being N! for the true fully connected DAG.