The Conceptual Step

leads from Basic Nets to „higher level Nets" where States can hold any number of tokens, and transitions stand for any kind of complicated processes. The Temporal Step has to be re-defined accordingly. Flow arrows can carry labels.-   The two Axioms say that the mapping must be **continuous** and the Flow direction must be *respected.*

The Dimensional Step

describes the conditions for piling up any number of Nets to a geometrically meaningful NetPile subject to the rules of Combinatorial Topology. N Nets yield N+1 dimensions.

To describe a Cube, we can pile up the Net of edges and corners and the Net of faces and edges to present a three-dimensional image.   (Consistent orientation is required)