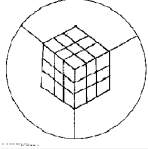
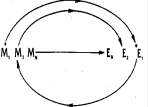
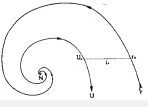


<p>VSM:</p> <ul style="list-style-type: none"> clusters like documents in space to facilitate browsing uses semantic content estimate to rank the documents in order of decreasing relevance to a user's query. Can use LSI (latent semantic indexing) scheme for filtering relevancy Search is based on the concepts contained in the documents rather than the document's constituent terms; can retrieve documents related to a user's query <i>even when the query and the documents do not share any common terms.</i> For large, dynamic document bases and evolving information domains <p style="text-align: center;">Static DS; Evolving QS Evolving DS; Static QS Static DS; Static QS Evolving DS; Static QS</p> <p style="text-align: center;">The concept of interest here is nonlinear, interactive, multidirectional, multidimensional Geometric Information SPACE,</p> <p style="text-align: center;">...in which document and element objects, each with its own attributes and functions, break free of platform and "unify" in new ways!</p>	<p style="text-align: center;">THE NITECKI Model</p> <p style="text-align: center;">SPHERE the intellectual environment of librarianship</p>  <p style="text-align: center;">CUBE the conceptual, contextual and procedural aspects of information</p>  <p style="text-align: center;">SPIRALS means-ends of information transfer, and the need-fulfillment relation of the user,</p>  <p style="text-align: center;">...rendered and animated as a whole...</p> <p style="text-align: center;">Will reveal the elegant simplicity of the library.</p>	<p>DOM Identifies:</p> <ul style="list-style-type: none"> the interfaces and objects used to represent and manipulate a document the semantics of these interfaces and objects - including both behavior and attributes the relationships and collaborations among these interfaces and objects <p>DOM manages bidirectional and multi-way links, as well as links to a span of text (within your own or other documents) rather than to a single point.</p> <p>Because XML describes the information and its structure, a document can combine output from multiple data sources in a single document and prepare it for distribution</p> <p style="text-align: center;"><u>"It's not what documents say; It's what they do"</u> The DOM Tutorial</p> <p>XML Based on: Elements & Attributes Markup & Scripting Valid & Well-formed documents</p> <p>with each element interactive within and without parent document via C++, JAVA, other programming</p> <p>Simple XML Code:</p> <pre><?xml version="1.0" standalone="yes"?> <conversation> <greeting>Hello, world!</greeting> <response>Stop the planet, I want to get off!</response> </conversation></pre> <p>XML Code with DTD (Document Type Declaration):</p> <pre><?xml version="1.0" standalone="no" encoding="UTF-8"?> <!DOCTYPE titlepage SYSTEM "http://www.frisket.org/dtds/typo.dtd" [<!ENTITY % active.links "INCLUDE">]> <titlepage></pre> <p>...and give us a new tool to play with!</p>
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Originating document: <http://www.intertwining.org/twining/vsm&xml.html>