

Beyond Infrastructure. Beyond Infrastructure? Schmidt, Joyce ... and Kafka!



- Schmidt, Joyce: Hypertext und Semantische Netze
- The Europeana Data Model (EDM) in the LoD Context
- What can you use it for: De arte venandi cum avibus
- Beyond Infrastructure: The Scholarly Domain
- The Wittenstein Incubator Model
- Beyond Infrastructure ? ... Kafka



Was hätten sie damit gemacht?
Joyce, Schmidt,
Hypertext und Semantische Netze



- [Literaturwissenschaftler](#) (u. a. Das Ungetym: Mythos, Psychoanalyse u. Zeichensynthese in Arno Schmidts Joyce-Rezeption. München : Edition Text u. Kritik 1986)
- In der Folge: [Bibliothekswesen](#), [Informationstechnik](#) ...
- Seit ca. 8 Jahren Wieder-Annäherung an den Ausgangskontext ... aber aus einer sehr spezifischen Perspektive: '[Digital Humanities](#)' und '[Informationswissenschaft](#)'
- Tot (almost ...)
- Again [Literaturwissenschaftler](#) . . . : Kafka



'Text', Publikation, Bedeutung in der Gutenberg-Galaxis: FW 20.07-16

"Gutenmorg with his cromagnon charter, tintingfast and great primer must once for omniboss step rubrickredd out of the wordpress else is there no virtue more in alcohoran.

For that (the rapt one warns) is what papyr is meed of, made of, hides and hints and misses in prints.

Till ye finally (though not yet endlike) meet with the acquaintance of Mister Typus, Mistress Tope and all the little typtopies. Fillstup.

So you need hardly spell me how every word will be bound over to carry three score and ten toptypsical readings throughout the book of Doublends Jined ..."



„... siehe **Zettels Traum** von Arno Schmidt. Literaturgeschichtlich prominent ist James Joyce' vertracktes Werk **Finnegans Wake**, das an semantische Netze des Hypertext erinnert.“ (wikipedia.de über 'Hypertext')

Ist das nicht eine sehr weit hergeholte Behauptung?



Und der Erfinder von 'Hypertext': Ted Nelson

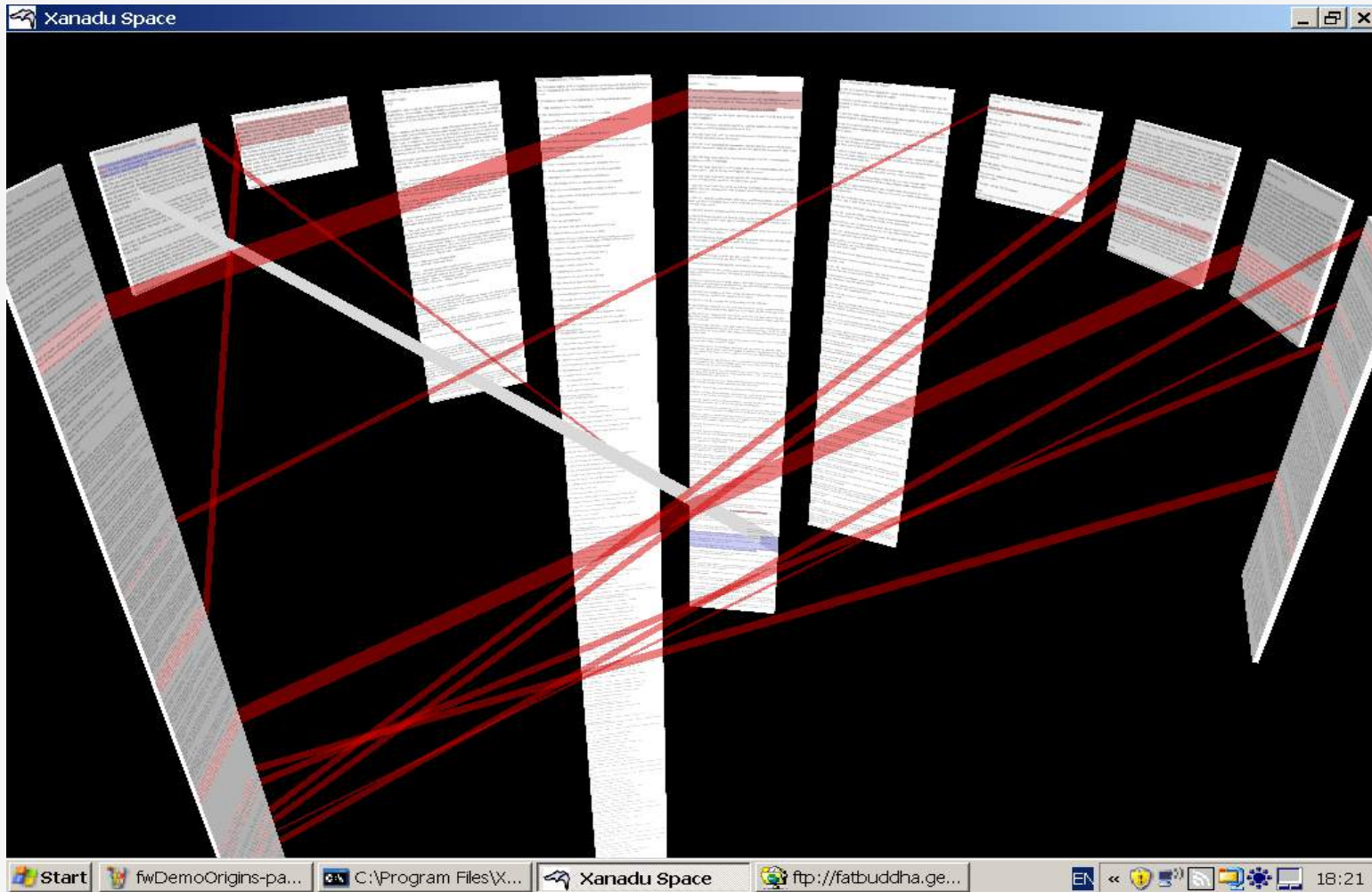


'Hypertext, nach Ted Nelson

- „Word processing and the World Wide Web are not intrinsically new. **They are literature.**“
- „'Technology' must no longer be the emphasis, but **literature.**“
- 'Hypertext'-- a word I coined long ago-- is not technology but potentially the fullest **generalization of documents and literature.**“



Xanadu Space



Arno Schmidt: Zettelkästen



Wie funktionieren Zettelkästen?



(Luhmann)



So funktionieren Zettelkästen:

```
<?xml version="1.0"?>
  <systeme>
    <Maschinen/>
    <Organismen/>
    <Soziale Systeme>
      <Interaktionen/>
      <Organisationen/>
      <Gesellschaften/>
    </Soziale Systeme>
    <Psychische Systeme/>
  </systeme>
```

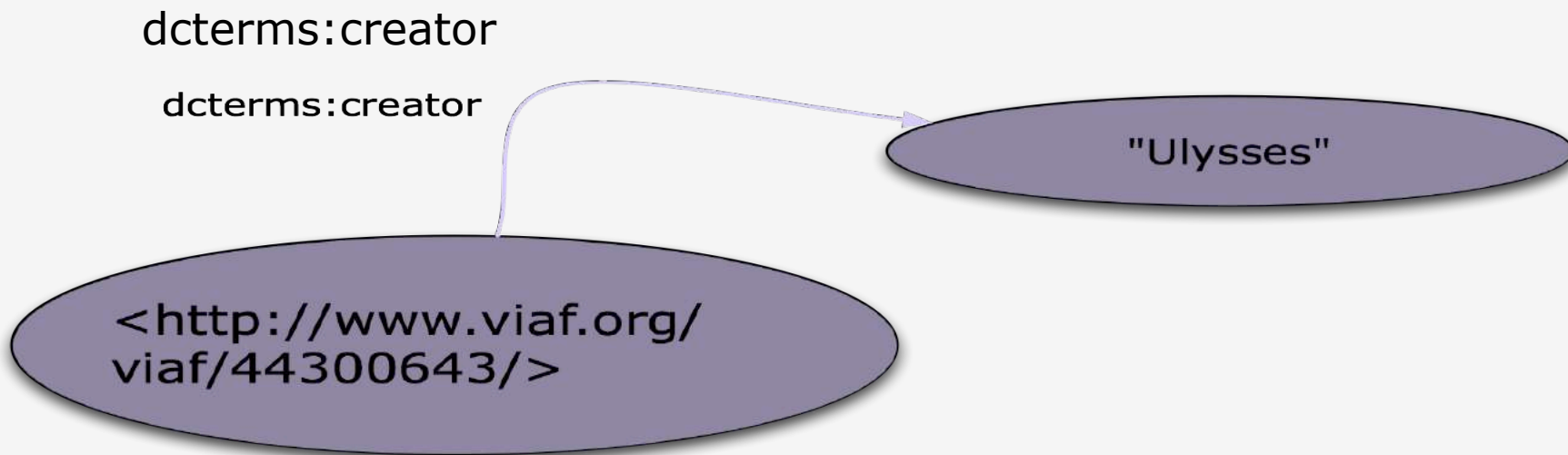


Zettels Traum

- Ist eine in drei linearen Strängen serialisierte Textordnung, die ihre Wurzel in einem hierarchischen Bedeutungs- und Signifikantenmodell hat: dem Zettelkasten.
- Ein Hauch von Xanadu.
- Linearität ist nicht konstitutiv.
- Hierarchie aber schon!



	Subjekt
<code><http://www.viaf.org/viaf/44300643/></code>	Subjekt
<code><dcterms:creator></code>	Prädikat
<code><"Ulysses"></code>	Objekt



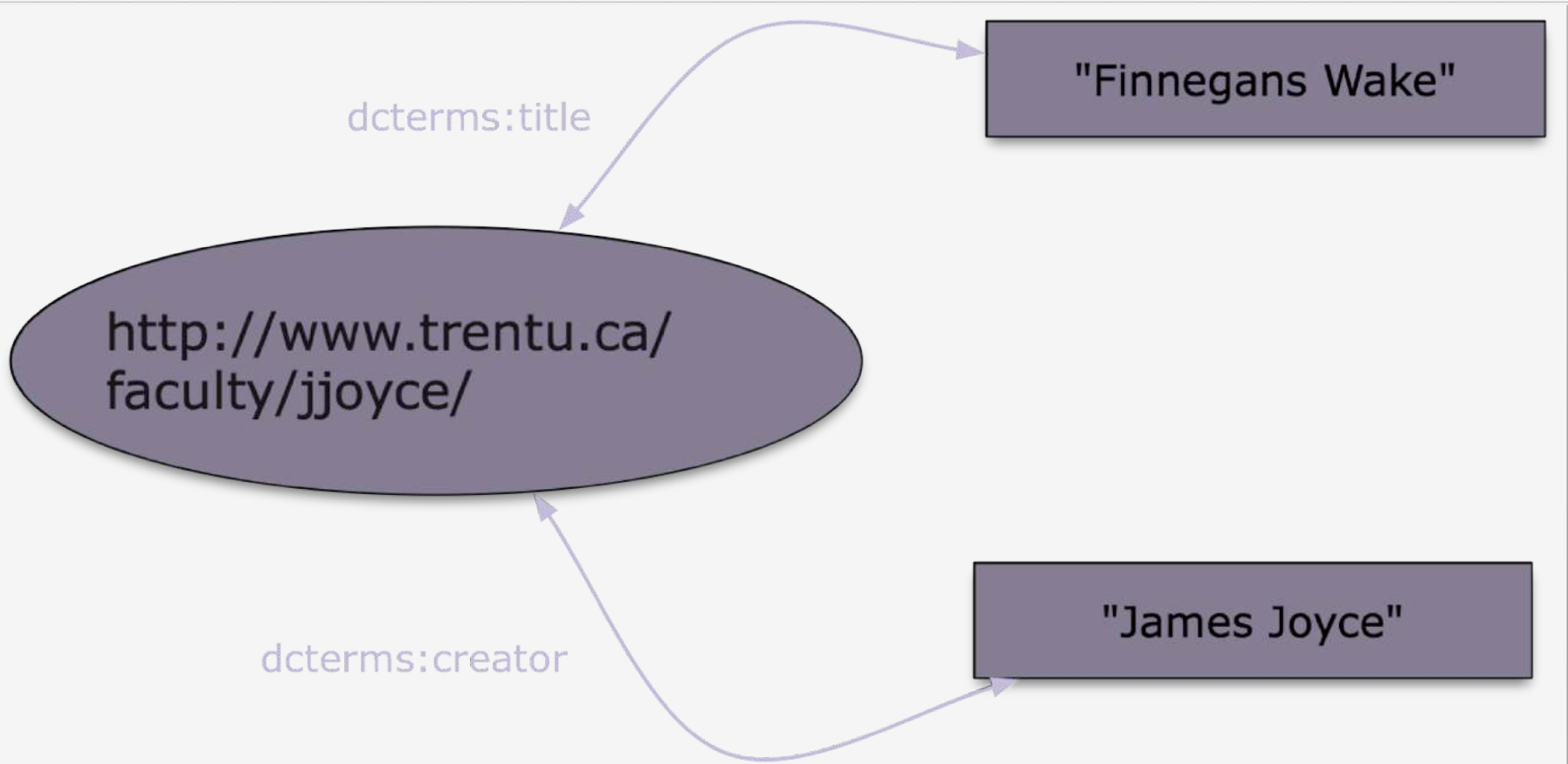
Zwei Tripel ...

```
<?xml version="1.0"?>
<rdf:RDF
  xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:dcterms="http://dublincore.org/2008/01/14/dcterms.rdf">

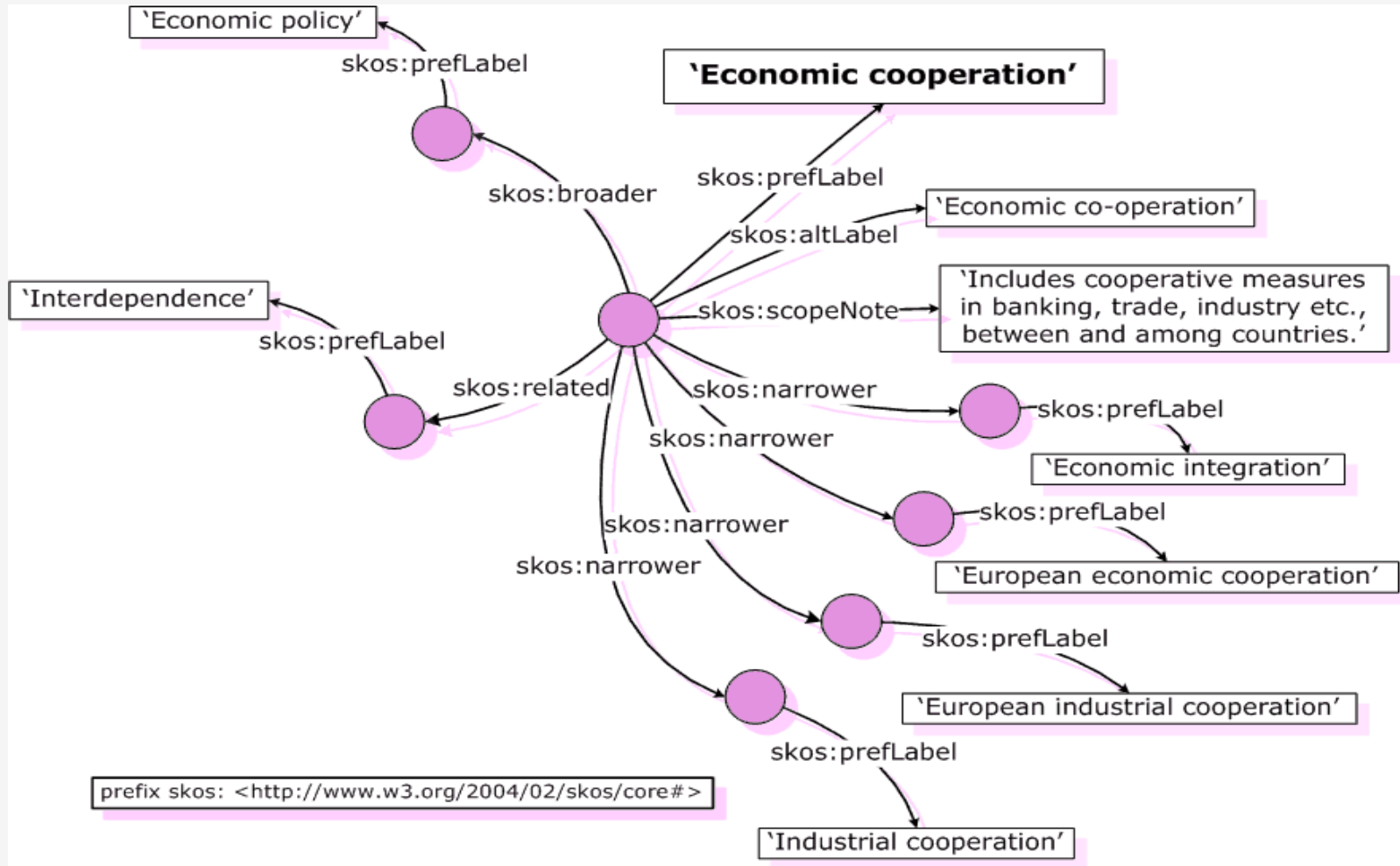
  <rdf:Description
    rdf:about="http://www.trentu.ca/faculty/jjoyce/">
    <dcterms:title>Finnegans Wake</dcterms:title>
    <dcterms:creator>James Joyce</dcterms:creator>
  </rdf:Description>
</rdf:RDF>
```



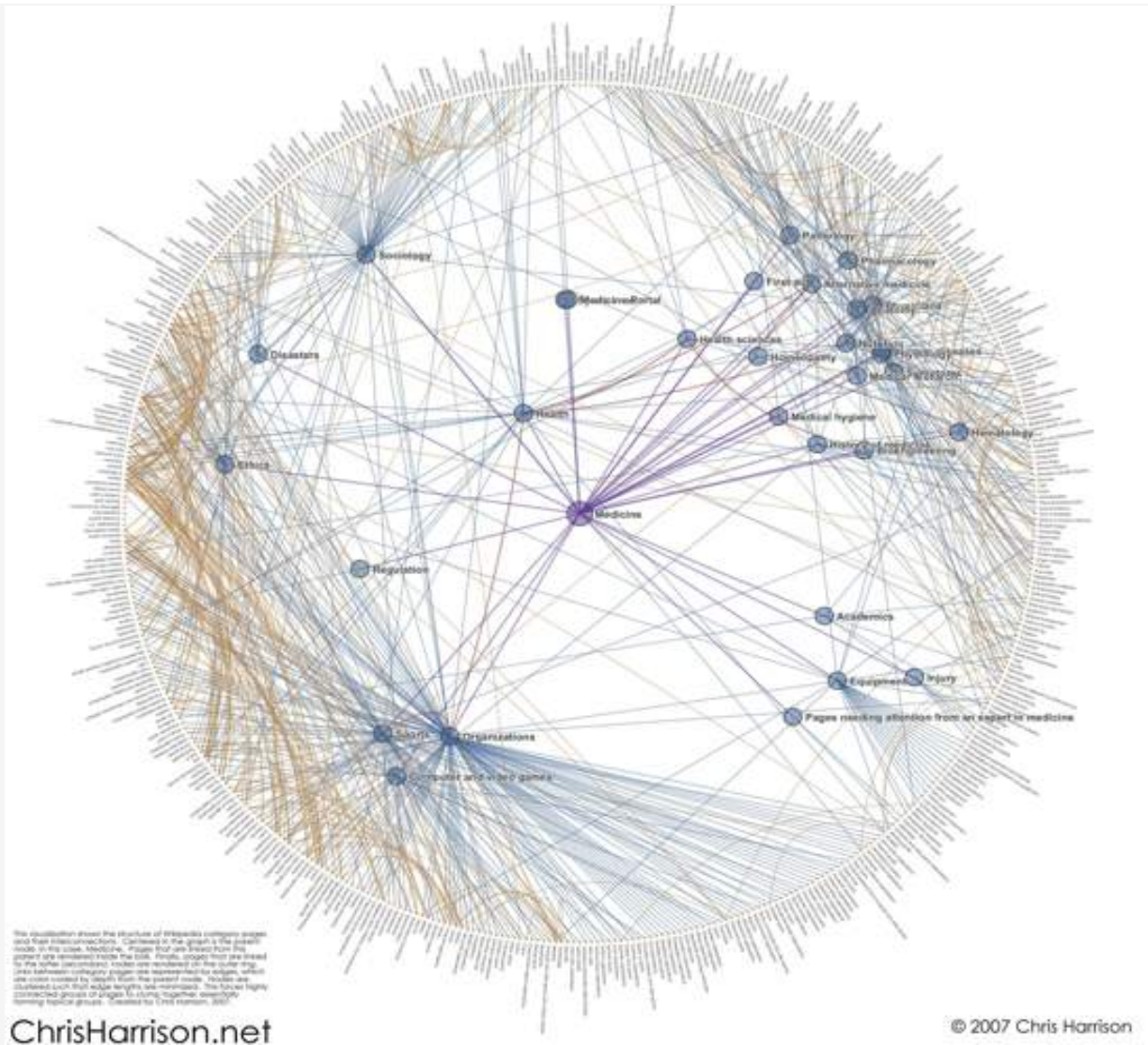
... visualisiert

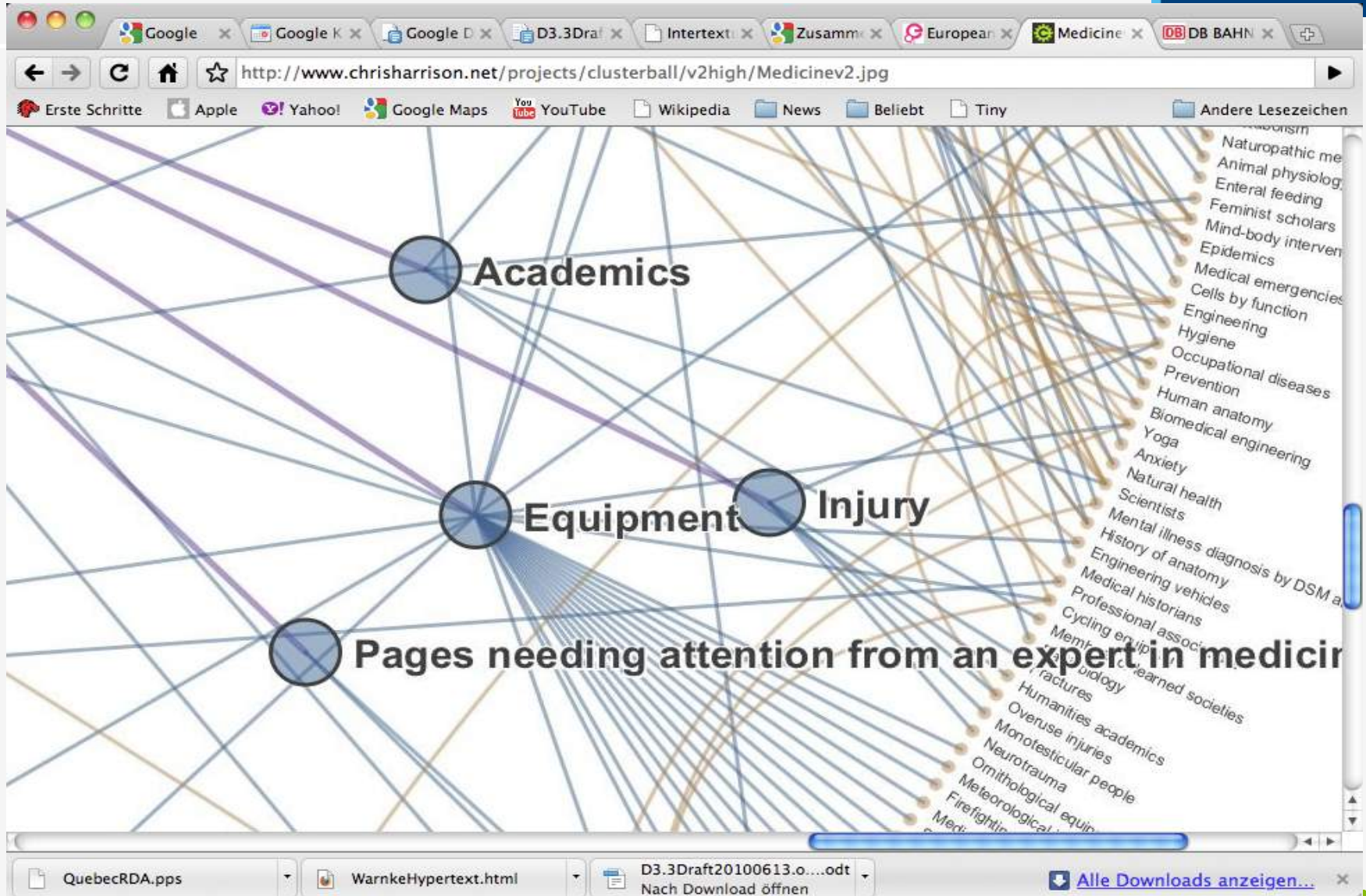


Etwas komplexer . . .

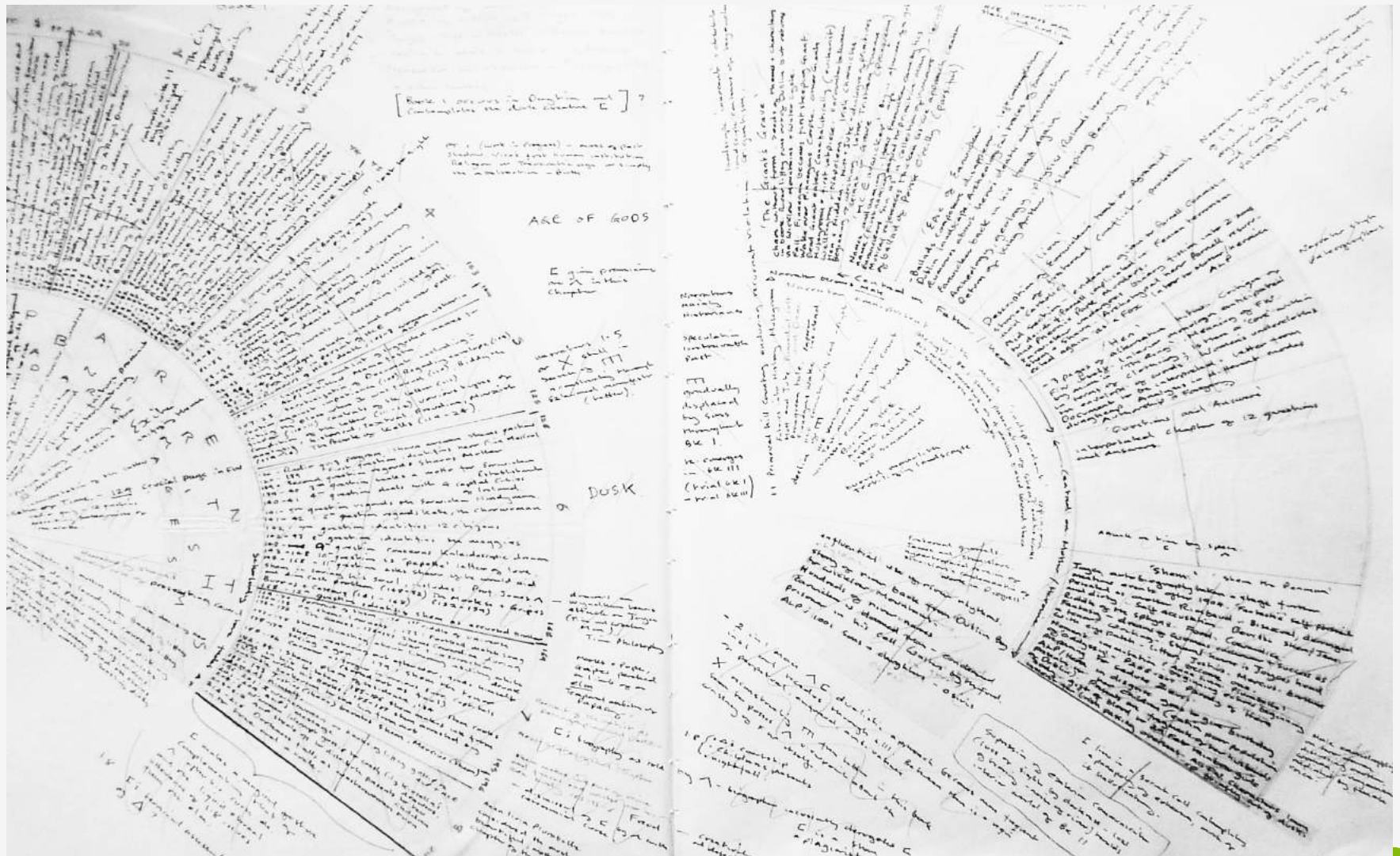


... und sehr, sehr komplex!





Und nun kommt . . .





James Joyce



HyperJoyce



HJS

HYPERMEDIA JOYCE STUDIES

VOLUME 10 (2009)

ISSN 1801-1020

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William Sayers



Finnegans Web

Finnegans Web

S_{un}

BOOK:

I	1	2	3	4
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A Webified version of James Joyce's *Finnegans Wake*.

Jump to Page

Searchable [Index](#) for FW
Fuzzy Associative Agrep [search](#) for FW
Searchable Concordances
for FW and for [Ulysses](#)

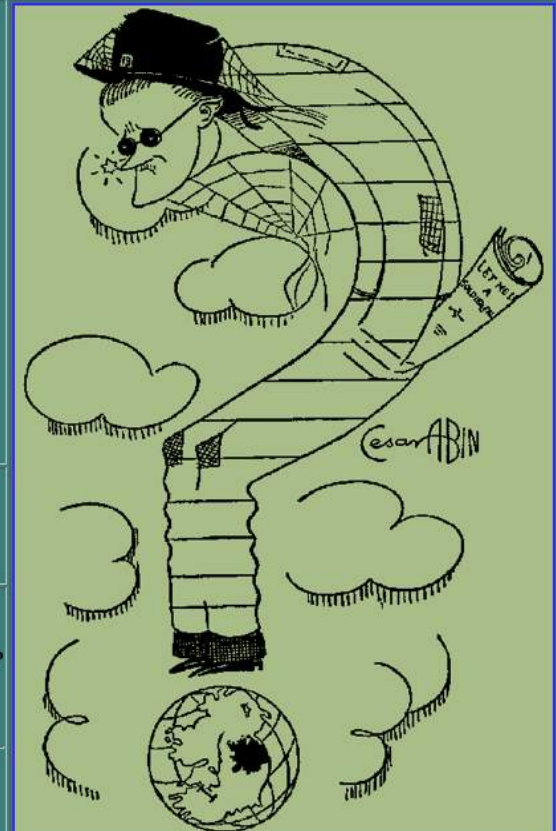
Credits

This HTML version and other electronic versions of James Joyce's *Finnegans Wake* and *Ulysses* are made available via the World Wide Web, FTP and Gopher through the courtesy of Trent University. Both texts are available in HTML and WP 5.1, with most of the graphic and typographic effects included, and in ASCII text without these features.

[Dedication](#) - for Bill Krauss

Made possible by generous grants of slack from my wife,
disk space, permission and adult guidance from Donald Theall

Finnegans Web



BY



FW

BOOK: | [I](#) | [II](#) | [III](#) | [IV](#) |
[1628](#) | [3](#) | [4](#) |

riverrun, past Eve and Adam's, from swerve of shore to bend [1](#)
of bay, brings us by a commodius vicus of recirculation back to [2](#)
Howth Castle and Environs. [3](#)

Sir Tristram, violer d'amores, fr'over the short sea, had passen- [4](#)
core rearrived from North Armorica on this side the scraggy [5](#)
isthmus of Europe Minor to wielderfight his penisolate war: nor [6](#)
had topsawyer's rocks by the stream Oconeexaggerated themselfe [7](#)
to Laurens County's gorgios while they went doublin their mumper [8](#)
all the time: nor avoice from afire bellowsed mishe mishe to [9](#)
tauftauf thuartpatrick: not yet, though venissoon after, had a [10](#)
kidscad buttended a bland old isaac: not yet, though all's fair in [11](#)
vanessy, were sosie sesthers wroth with twone nathandjoe. Rot a [12](#)
peck of pa's malt had Jhem or Shen brewed by arlight and rory [13](#)
end to the regginbrow was to be seen ringsome on the aquaface. [14](#)

The fall (bababadalgharaghtakamminarronkonnbronntonner- [15](#)



Finnegans Wake

Ist eine an der Oberfläche scheinbar völlig linear serialisierte Textordnung ...

... der jedoch ein komplexes vielsprachiges Bedeutungsnetz unterliegt!

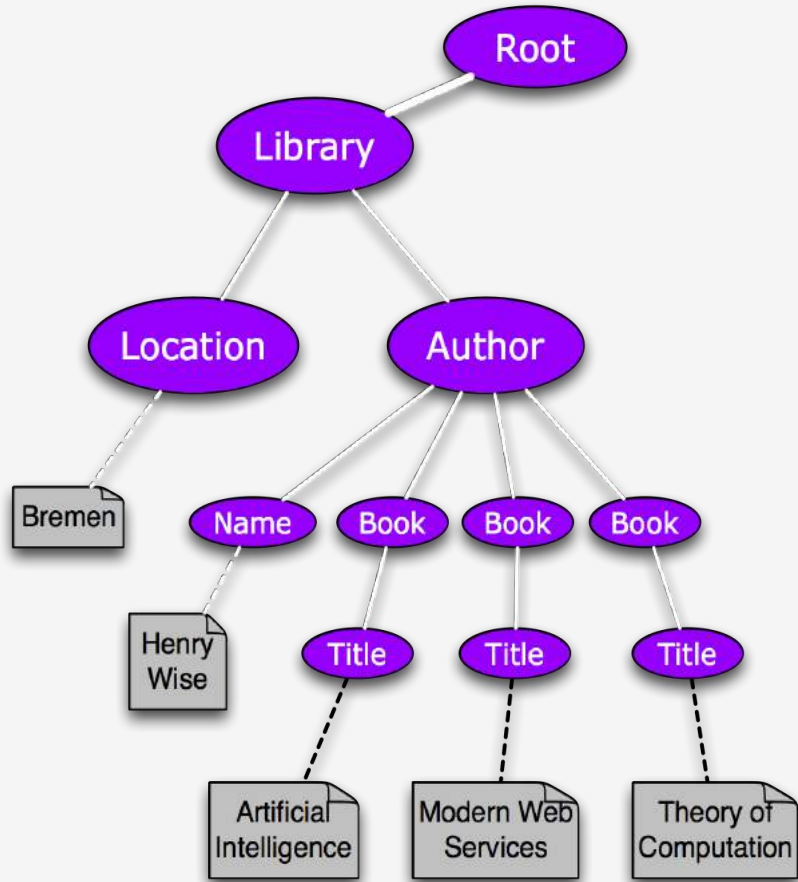
Konstitutiv für dieses Bedeutungsnetz sind

- Nicht-Linearität
 - Nicht-Hierarchie
 - Konnotation und Assoziation
- Sehr viel 'Xanadu'!

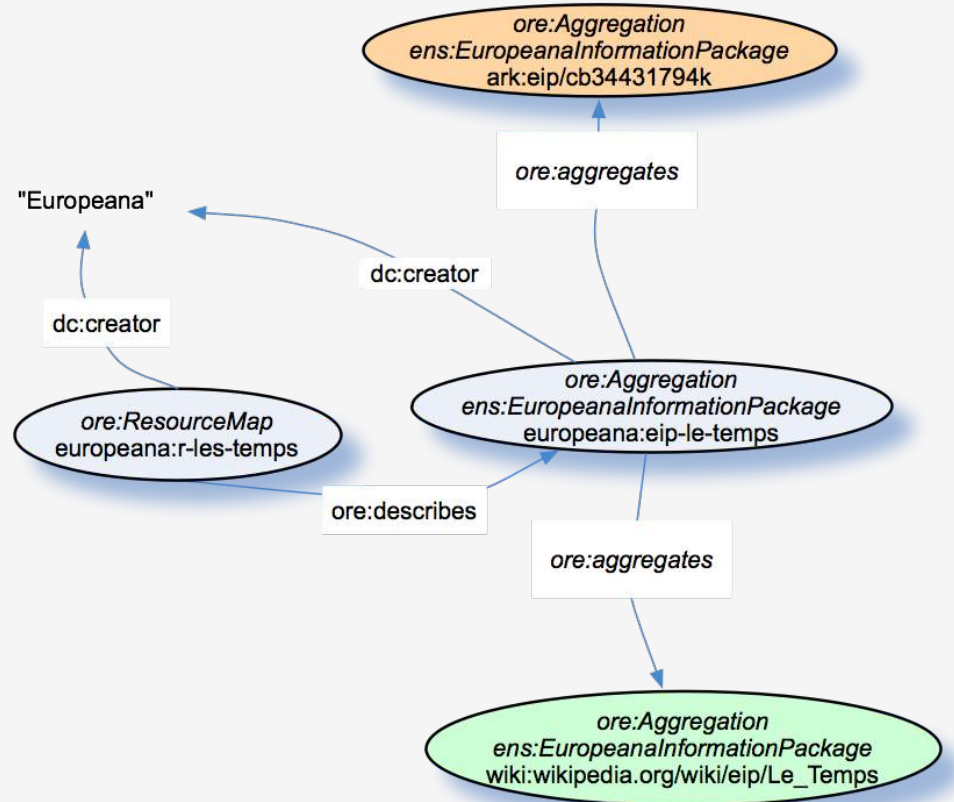


„... by a commodius vicus of recirculation ...“
(FW 01.02)

XML: hierarchical Tree



RDF: networked Graph



Was hätten sie damit gemacht?

- Die komplexen, hierarchischen Baumstrukturen von XML hätten Schmidt wahrscheinlich sehr gefallen ...
- ... und Joyce hätten sie nicht im geringsten interessiert.
- Im Gegenzug: wenn überhaupt etwas, dann hätten Joyce die offenen semantischen Netzstrukturen von RDF interessiert ...
- ... mit denen Schmidt wahrscheinlich wieder nicht so viel hätte anfangen können.



The Europeana Data Model (EDM) in the LoD Context

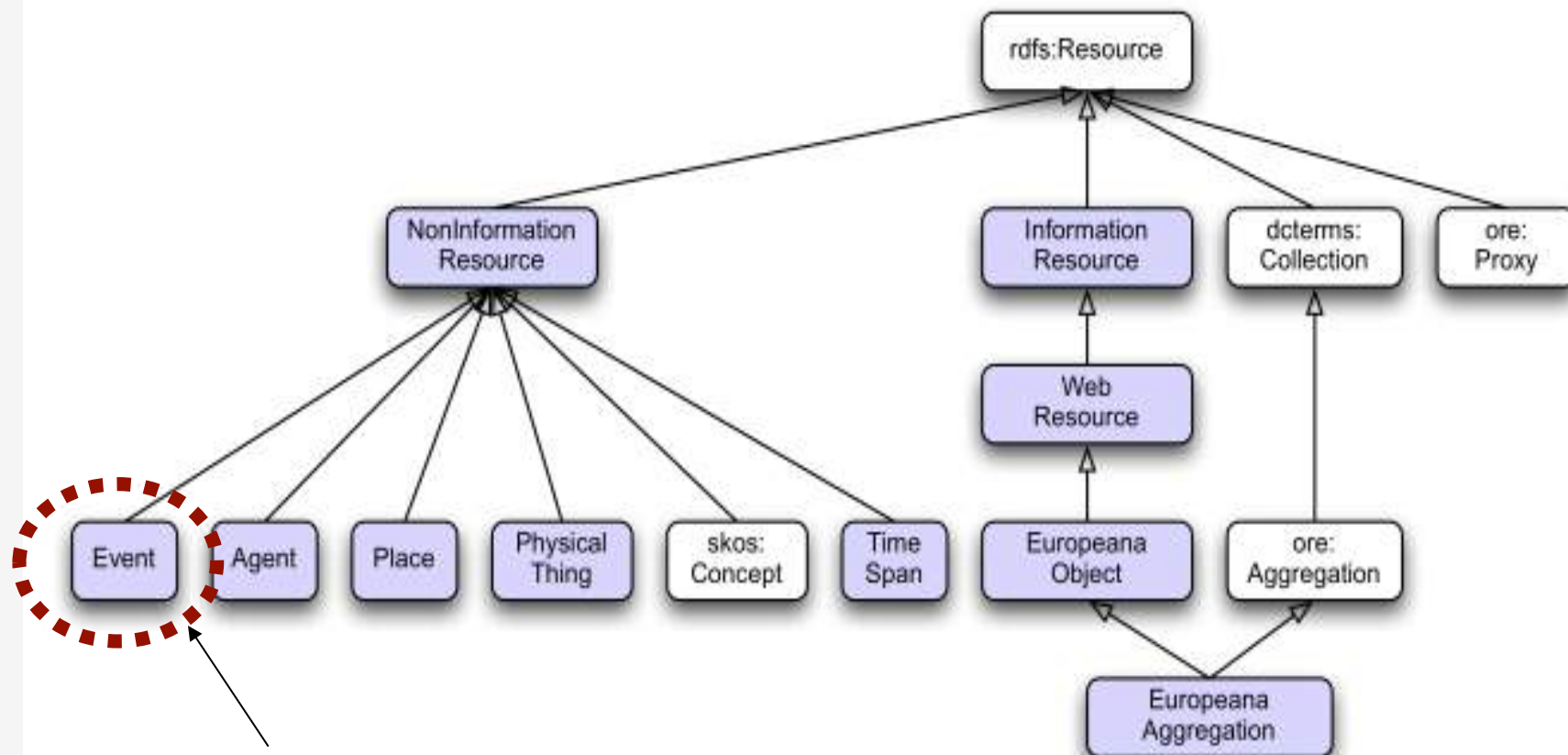


EDM – what is it? And what not?

- EDM is the **metadata model** replacing the ESE ...
- ... a model for making statements about **digital representations** of cultural heritage objects
- ... a model for **contextualising** such representations
- EDM is **not an object model** (but might be combined with object and process models)!
- EDM is an **RDF based graph model**
- *EDM enables modeling of objects and context and thus **knowledge generation***

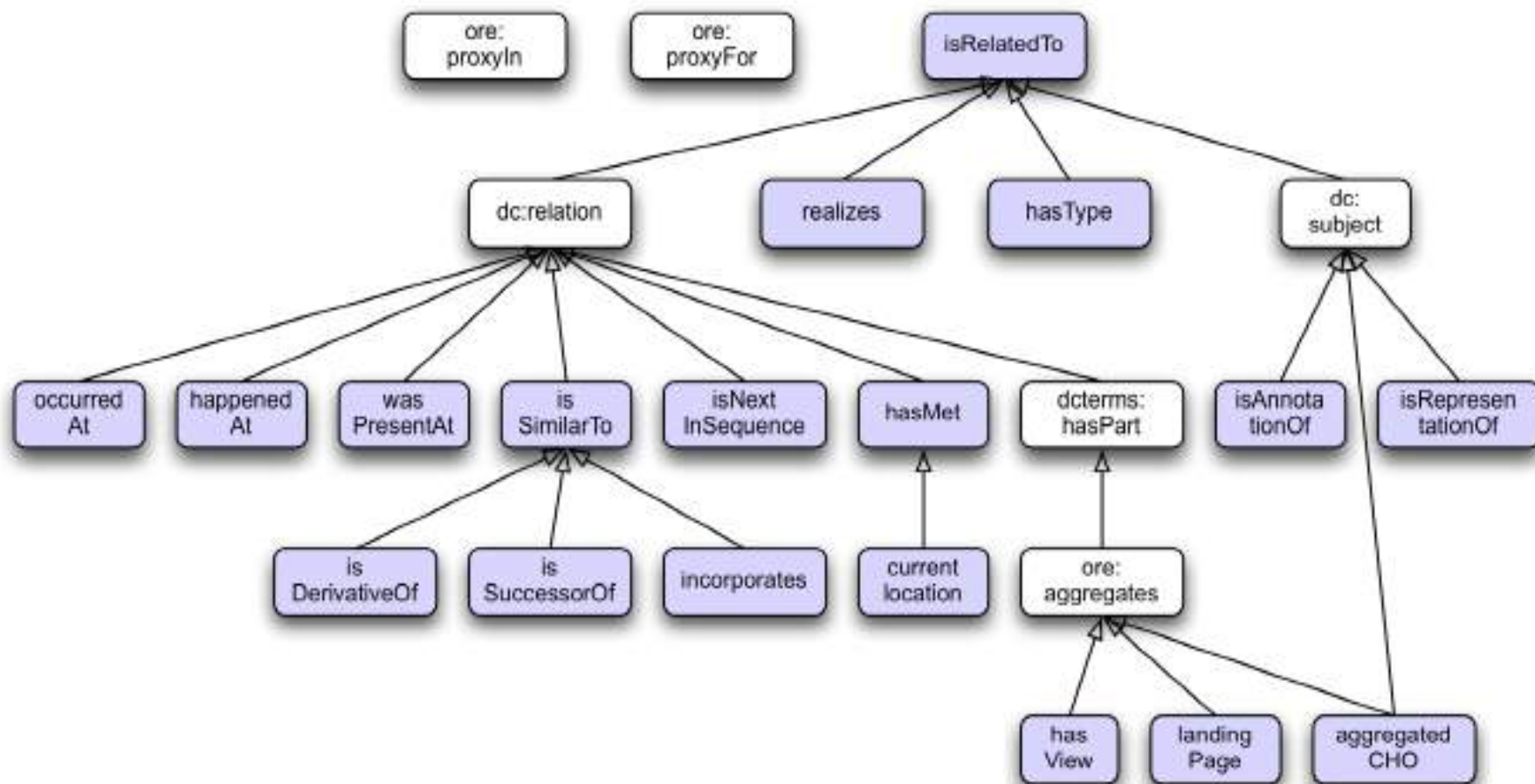


EDM: Classes



CIDOC CRM E5 hierarchy could be pruned here

EDM: Properties



Mona Lisa: French Ministry of Culture

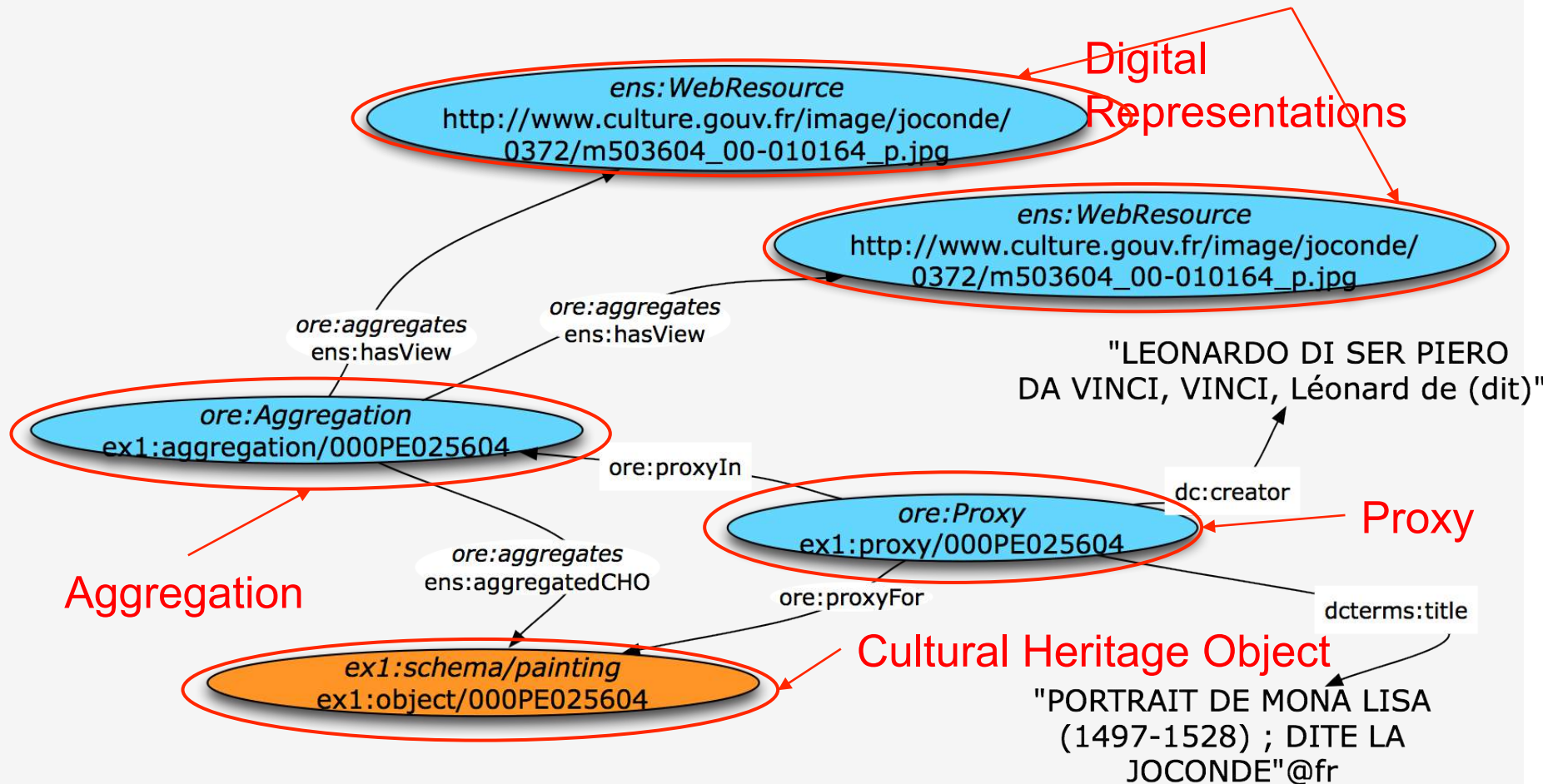
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Réponse n° 1



Domaine	peinture
Type d'objet	tableau
Titre	PORTRAIT DE MONA LISA (1479-1528) ; DITE LA JOCONDE
Auteur/exécutant	LEONARDO DI SER PIERO DA VINCI ; VINCI Léonard de (dit)
Précision auteur/exécutant	Vinci, 1452 ; Amboise, 1519
Ecole	Italie
Période création/exécution	1er quart 16e siècle
Millésime création/exécution	1503 entre ; 1506 et
Genèse	oeuvre en rapport ; reproduit en gravure
Historique	commandé par le florentin Francesco del Giocondo, époux de Mona Lisa entre 1503 et 1506 ; nombreuses copies dont une conservée au Louvre ; gravé par Fauchery, par Filhol, par Landon
Matériaux/techniques	peinture à l'huile ; bois
Mesures	77 H ; 53 L
Sujet représenté	portrait (Mona Lisa, femme, à mi-corps, de trois-quarts, assis, accoudé, loggia, Italien) ; fond de paysage (montagne, rocher, cours d'eau, pont, plaine, route)
Date sujet représenté	1479-1528
Lieu de conservation	Paris ; musée du Louvre département des Peintures
	 Musée de France au sens de la loi n°2002-5 du 4 janvier 2002
Statut juridique	propriété de l'Etat ; musée du Louvre département des Peintures
Anciennes appartenances	François 1er ; Couronne de France
Numéro d'inventaire	INV 779
Commentaires	légère diminution du tableau sur les côtés (environ 7 mm) ; acheté vraisemblablement vers 1519, après la mort de l'artiste
Bibliographie	HEYDENRICH 6 ; OTTINO DELLA CHIESA 31 ; VILLOT I 484 ; HAUTECOEUR 1601 ; C.S.I. 1981, P 192
Copyright notice	© Musée du Louvre, © Direction des Musées de France, 1999
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Metadata Record in EDM



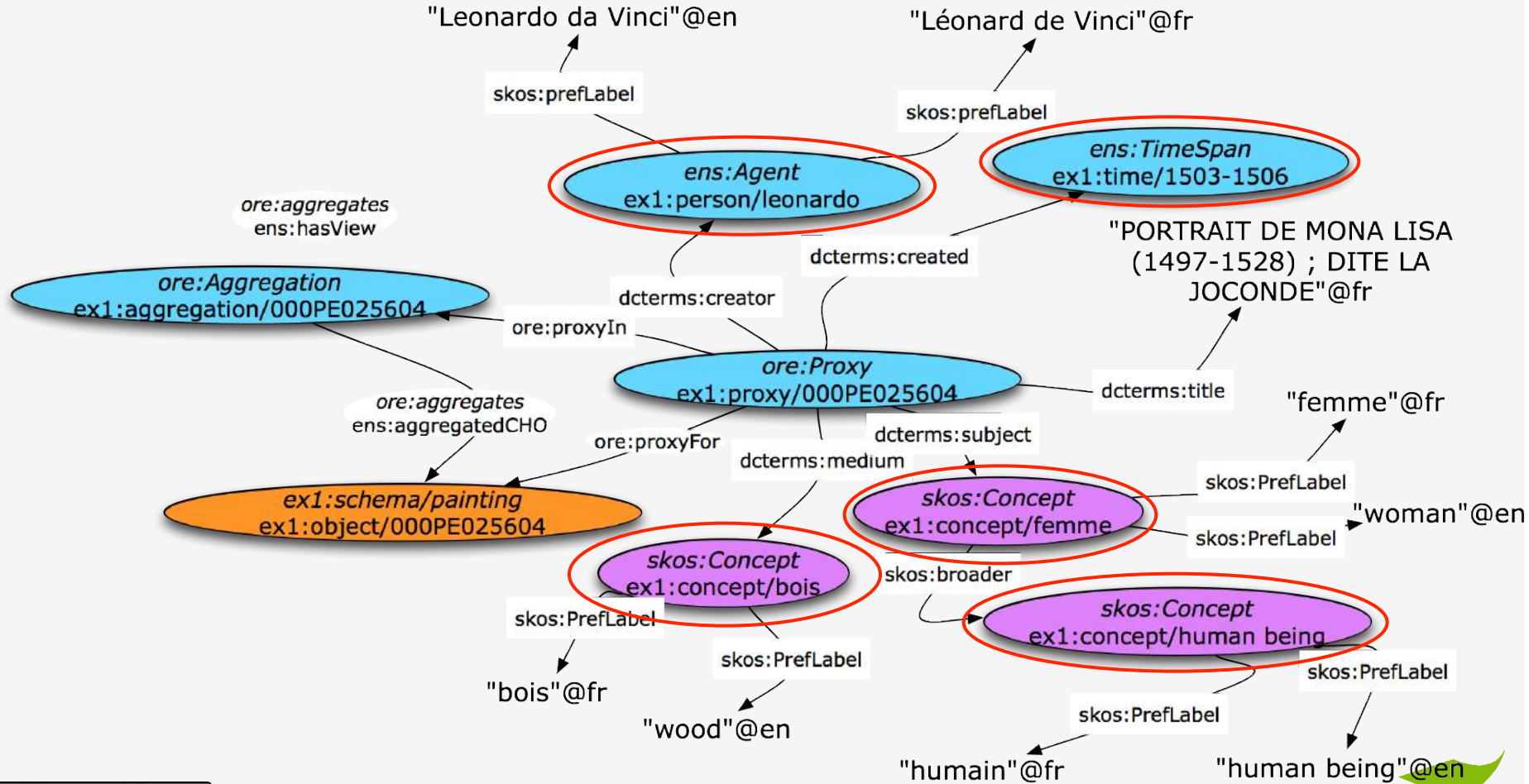
Semantic Enrichment

ens:Agent: persons or organizations

ens:Place: spatial entities

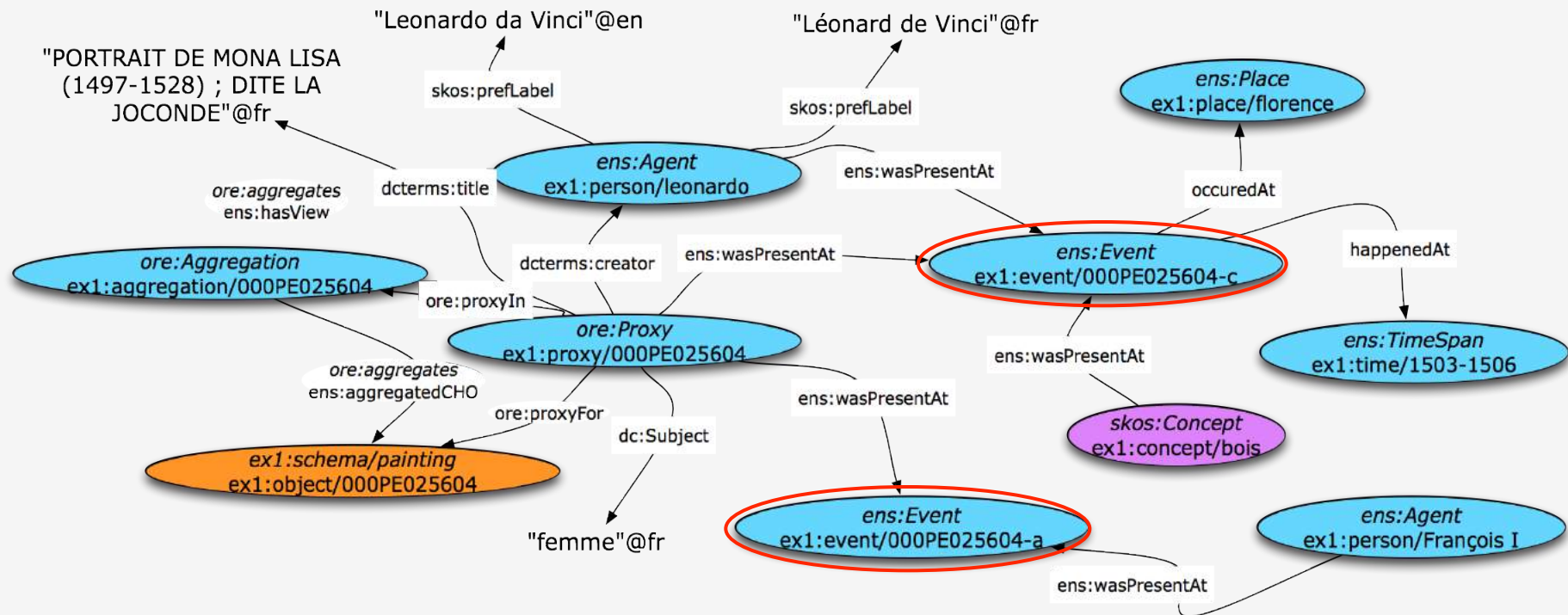
ens:TimeSpan: time periods or dates

skos:Concept: entities from KOS

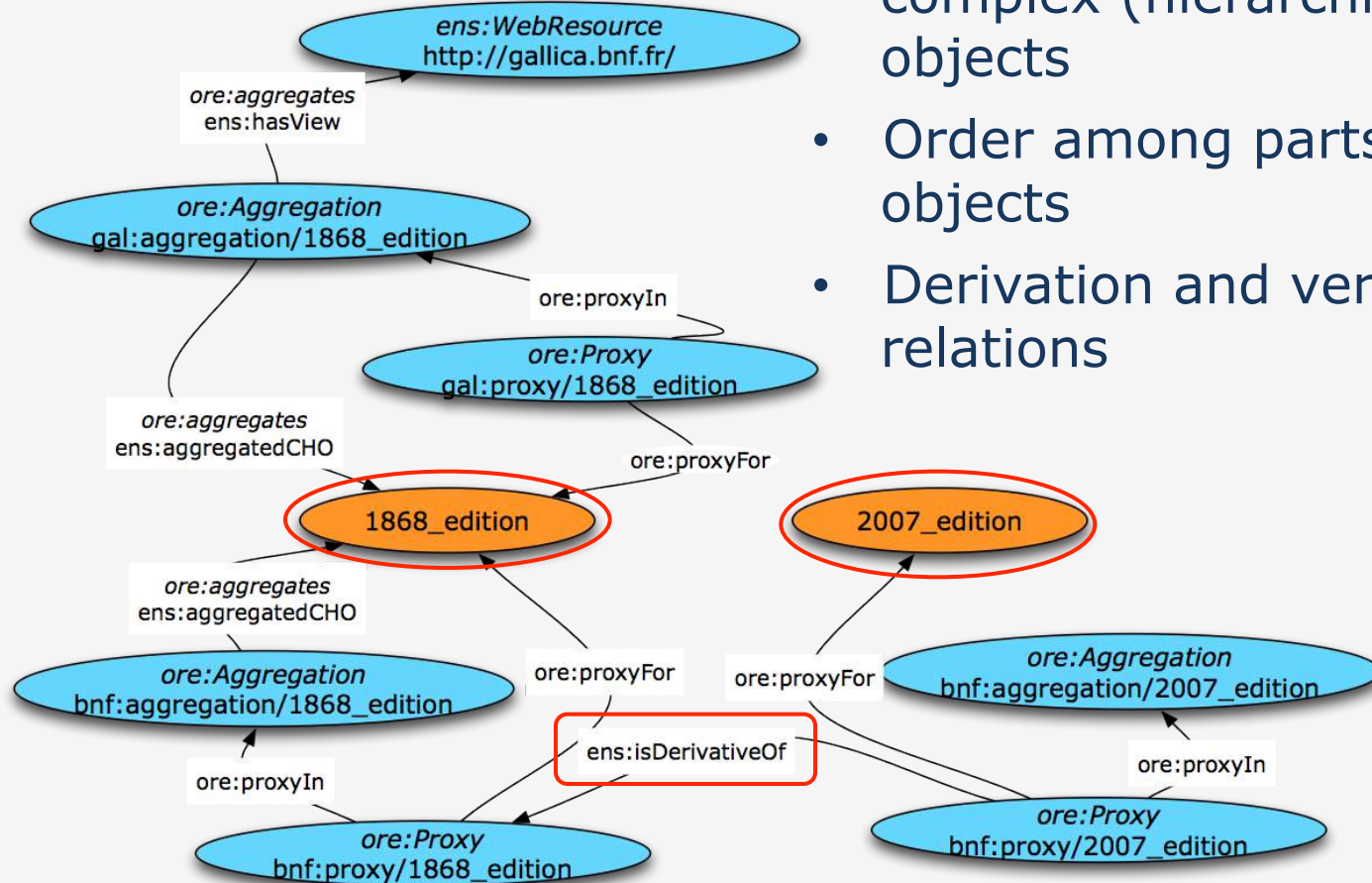


Event-Centric Modeling

Preserving and exploiting original data also means being compatible with descriptions beyond simple object level (→ CIDOC CRM!)



- Part-whole links for complex (hierarchical) objects
- Order among parts of objects
- Derivation and versioning relations



Les Fleurs du Mal: UNIMARC <http://catalogue.bnf.fr/ark:/12148/cb37367035f>

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100 $a19920409d1857 m y0frey50 ba
1010 $afre
102 $aFR
105 $a||||z 00|||
106 $ar
2001 $a^Les %fleurs du mal$bTexte imprimé$fpar Charles
Baudelaire
210 $aParis$cPoulet-Malassis et De Broise$d1857
215 $a248 p.$d19 cm
676 $a841.8$v22
686 $a840$2Cadre de classement de la Bibliographie
nationale française
700 |$311890582$aBaudelaire$bCharles$4070
801 0$aFR$bBNF$c19920409$gAFNOR$2intermrc
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Gallica Consultation : Les fleurs du mal / par... page Non paginé of 258 (Display: Normal)

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Full record

Title : Les fleurs du mal / par Charles Baudelaire
Author : Baudelaire, Charles
Publisher : Poulet-Malassis et De Broise (Paris)
Date of publication : 1857
Type : monographie imprimée
Language : French
Format : 248 p. ; 19 cm
Format : application/pdf
Copyright : domaine public
Identifier : ark:/12148/bpt6k70861t
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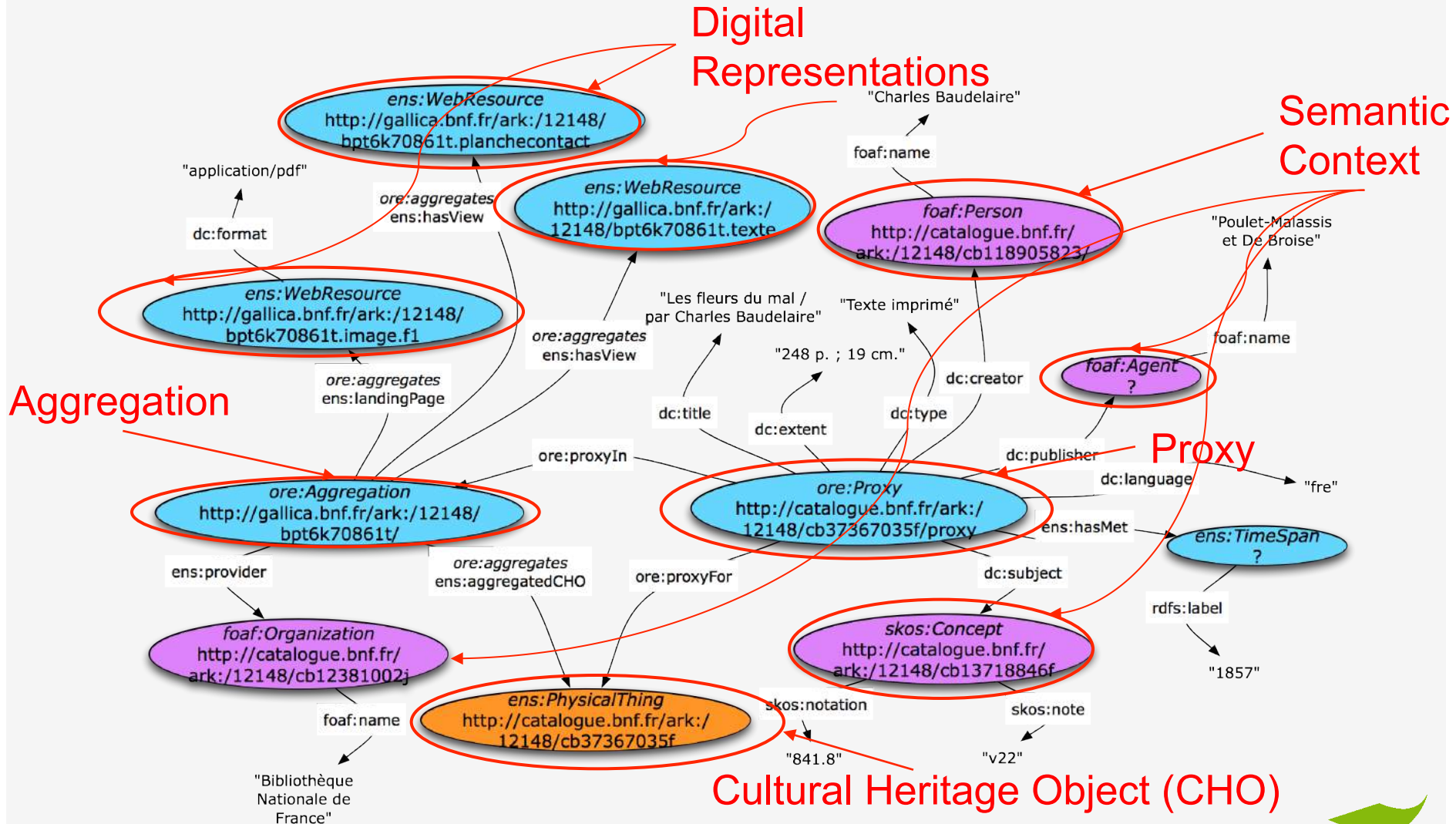
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Date of publication : 1857
Type : monographie imprimée
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Les Fleurs du Mal: EDM



What can you use it for: De arte venandi cum avibus



De Arte Venandi ... (1)

Frederick II, Holy Roman Emperor: De arte venandi cum avibus. Moamin. Gerardus Falconarius. Ghatrif. Grisofus medicus



Shelfmark	Valencia Universitat de València, Biblioteca Històrica BH Ms. 601
Author	Frederick II, Holy Roman Emperor, 1194-1250 Gerardus, Falconarius Ghatrif Grisofus, Medicus
Date of Origin	around 1470
Place of Origin	Italy
Material	parchment
Extent	304 f.
Dimensions	329 x 211 mm
Illuminated	yes
Language	Latin

De Arte Venandi ... (2)

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De Arte Venandi ... (3)

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Frederick II, Holy Roman Emperor, 1194-1250

Frédéric II empereur germanique 1194-1250

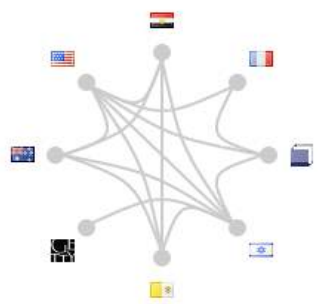
1250-1194, فردريك الثاني, الإمبراطور الروماني المقدس,

Frederick II, Holy Roman Emperor Roman emperor, 1194-1250

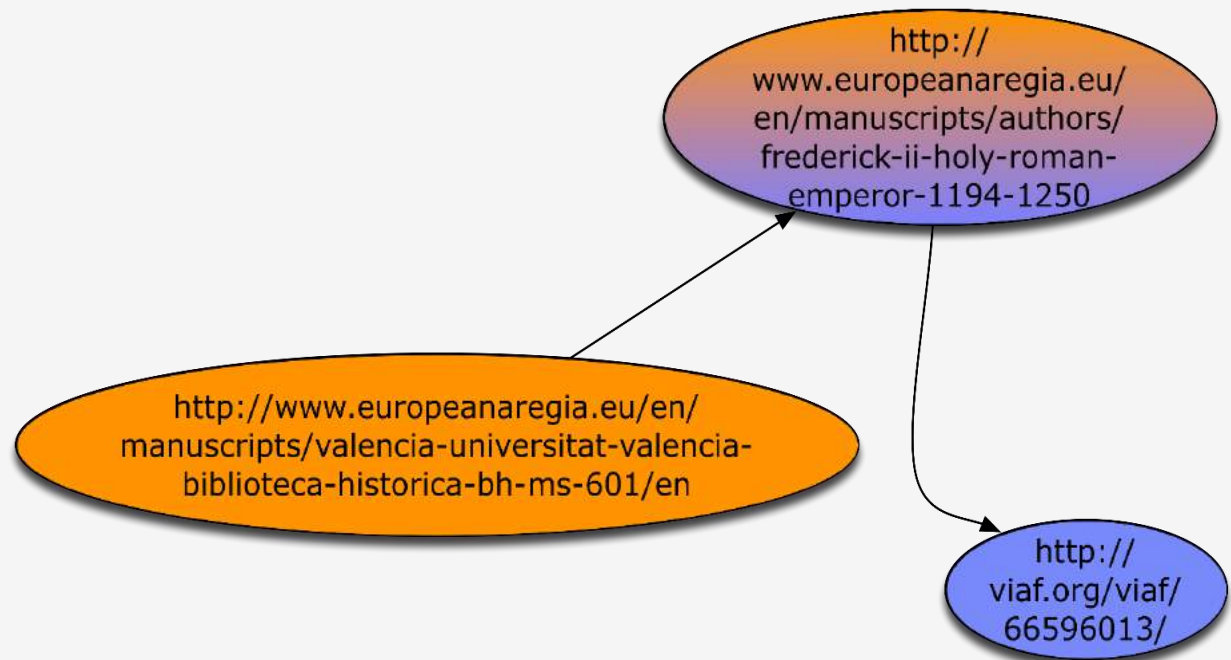
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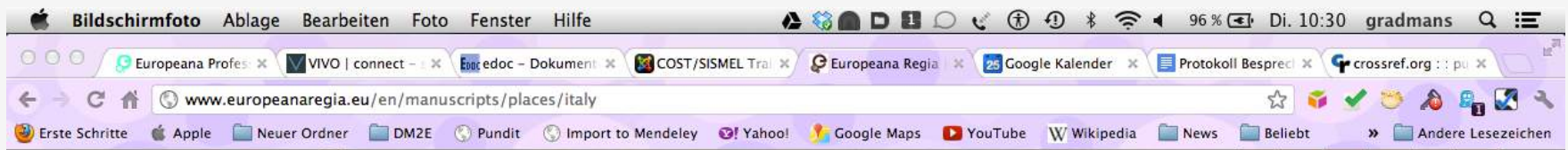
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- 200 _ | [_ta](#) [Frédéric](#) [td](#) [II](#) [tc](#) [empereur germanique](#) [tf](#) [1194-1250](#)
- 100 0 _ [_ta](#) [فردريك](#) [tb](#) [الثاني](#), [tc](#) [الإمبراطور الروماني المقدس](#), [td](#) [1194-1250](#)
- 100 0 _ [_ta](#) [Frederick](#) [tb](#) [II](#), [tc](#) [Holy Roman Emperor](#), [td](#) [1194-1250](#)
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- 100 1 _ [_ta](#) [Frederick II, Holy Roman Emperor](#) [tg](#) [Roman emperor](#), [td](#) [1194-1250](#)



De Arte Venandi ... Subgraph 1



De Arte Venandi ... (4)



Italy

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De Arte Venandi ... (5)

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Italy (nation)

Coordinates:
Lat: 42 50 00 N *degrees minutes* Lat: 42.8333 *decimal degrees*
Long: 012 50 00 E *degrees minutes* Long: 12.8333 *decimal degrees*

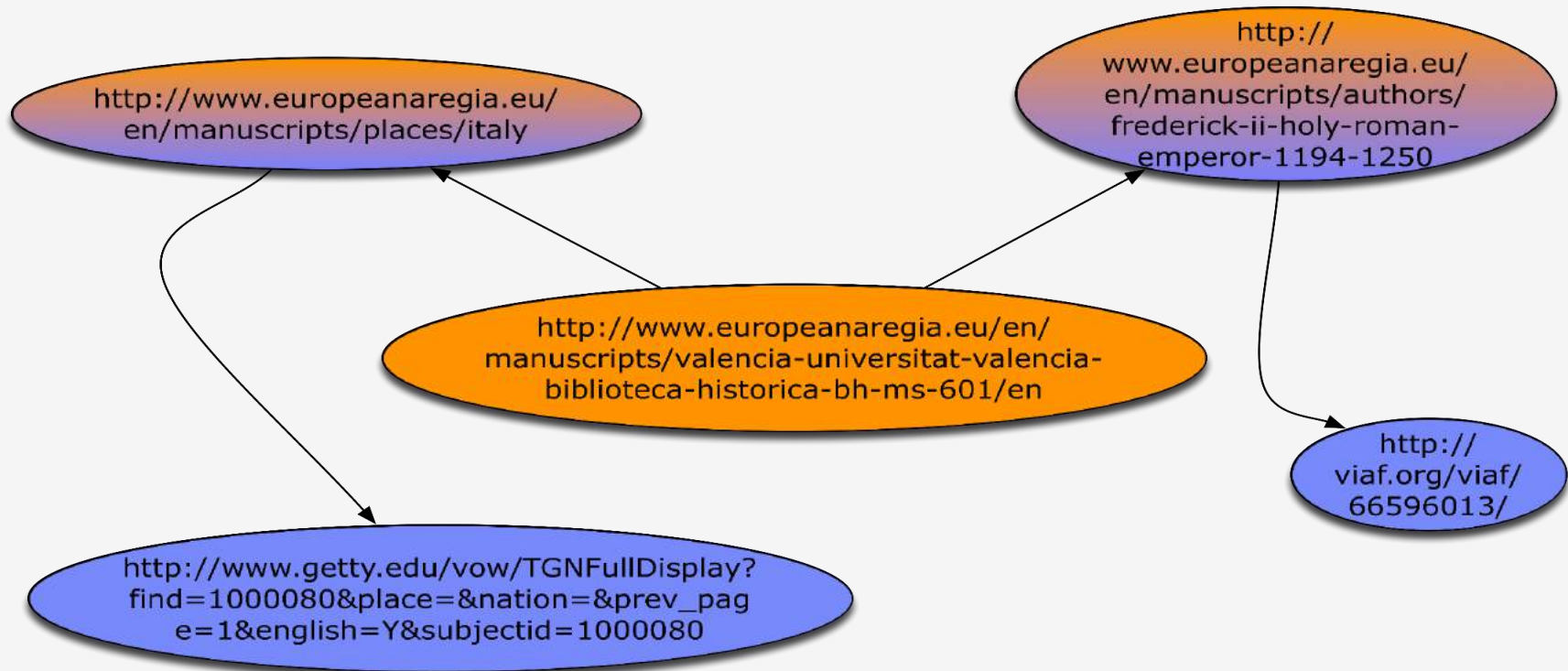
Note: Inhabited since 50,000 BCE; settled by Indo-Europeans 1850 BCE, Etruscans 1600 BCE, and Greeks 800 BCE; united by Romans 270 BCE; independent states rose after fall of Holy Roman Empire, notably Naples, Milan, Florence, Venice and papacy; reunited in the 19th century; official language is Italian, though significant minorities speak German, French, and Slovene.

Names:

- Italia** ([preferred](#),[C](#),[V](#),[Spanish-P,U,N](#)) Roman name; is also modern Italian name
([Italian-P,U,N](#))
([Latin-P,U,N](#))
- Repubblica italiana** ([C](#),[V](#),[O](#),[Italian,U,N](#))
- Repubblica Italiana** ([C](#),[V](#),[Italian,U,N](#))
- Italy** ([C](#),[O](#),[English-P,U,N](#))



De Arte Venandi ... Subgraphs 1+2



De Arte Venandi ... (6)

Frederick II, Holy Roman Emperor: De arte venandi cum avibus. Moamin. Gerardus Falconarius. Ghatrif. Grisofus medicus



Shelfmark	Valencia Universitat de València, Biblioteca Històrica BH Ms. 601
Author	Frederick II, Holy Roman Emperor, 1194-1250 Gerardus, Falconarius Ghatrif Grisofus, Medicus
Date of Origin	around 1470
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Material	parchment
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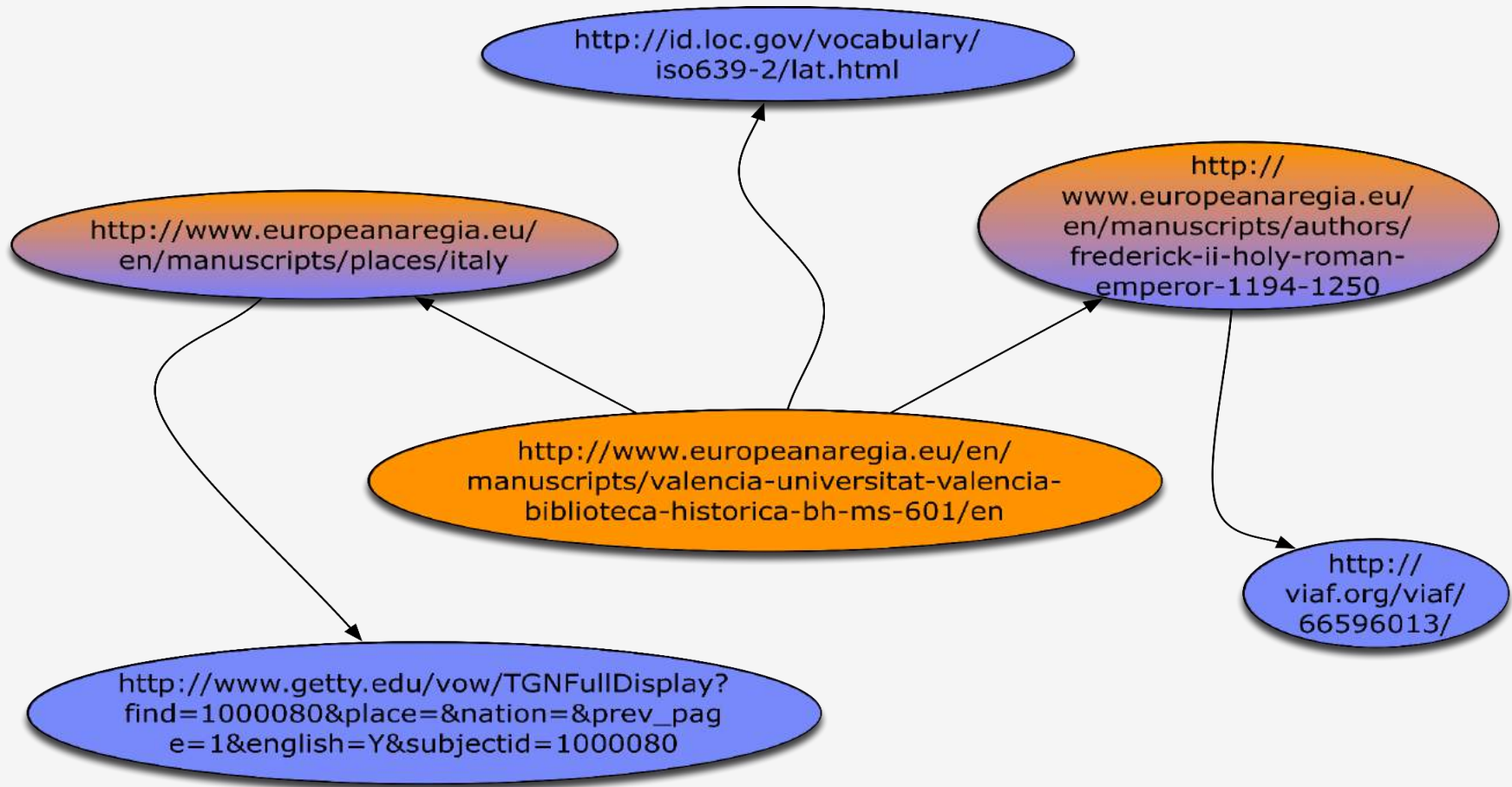
De Arte Venandi ... (6)

The screenshot shows a web browser window with the address bar displaying `id.loc.gov/vocabulary/iso639-2/lat.html`. The page content includes the Library of Congress logo, navigation buttons for 'ASK A LIBRARIAN', 'DIGITAL COLLECTIONS', and 'LIBRARY CATALOGS', and a search bar. The main heading is 'Latin; latin', followed by a sub-heading 'From ISO 639-2: Codes for the Representation of Names of Languages - Part 2: Alpha-3 Code for the Names of Languages'. Below this, there are tabs for 'Details' and 'Visualization'. The 'Details' tab is active, showing the following information:

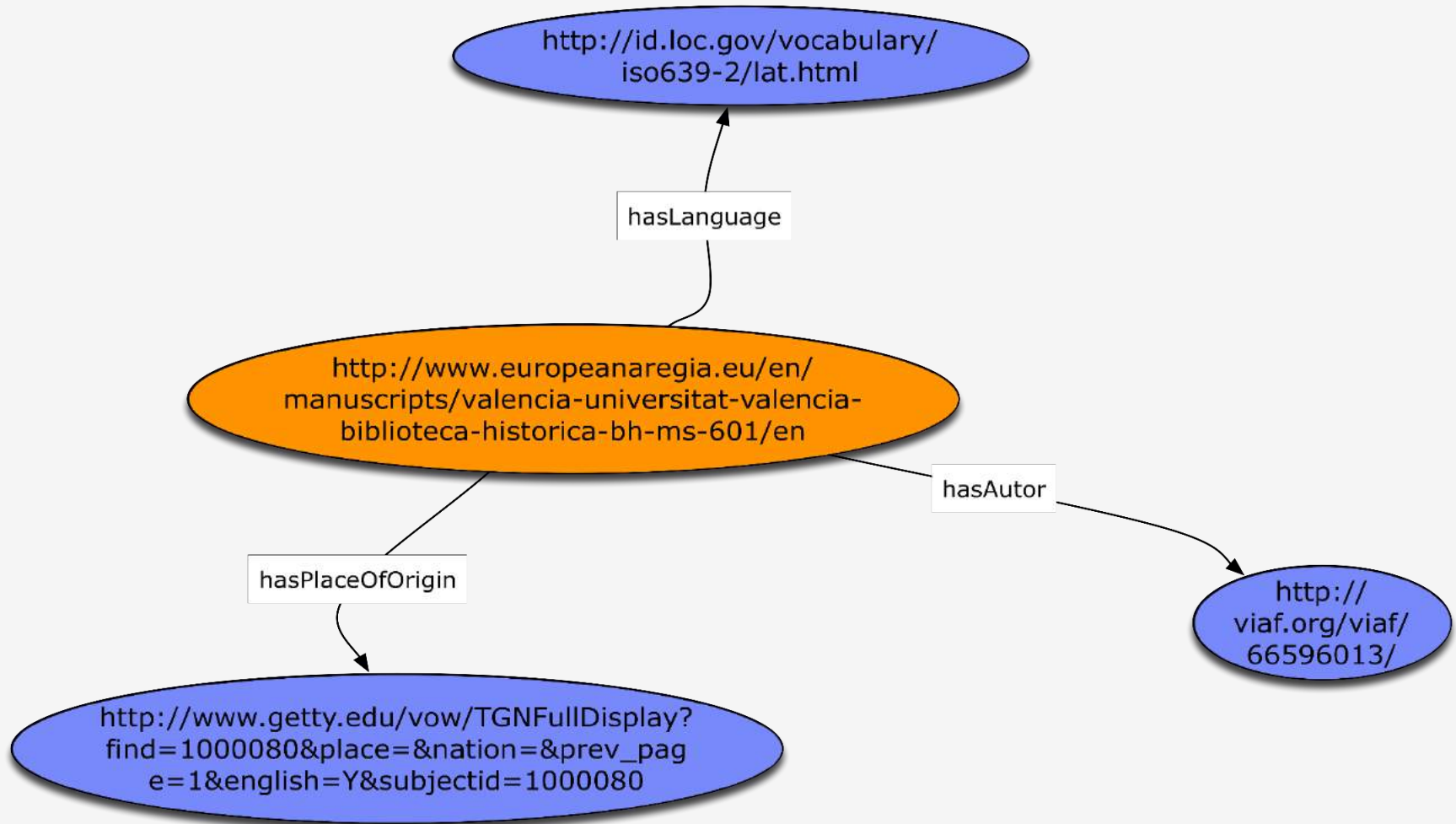
- Latin** (with US flag icon)
- latin** (with FR flag icon)
- Bibliographic Code**
- URI(s)**
 - > <http://id.loc.gov/vocabulary/iso639-2/lat>
- Instance Of**
 - > [MADS/RDF Language](#)
 - > [MADS/RDF Authority](#)
 - > [SKOS Concept](#)
 - > [RDF Resource](#)
 - > [ISO6392 Language](#)
- Scheme Membership(s)**
 - > [ISO 639-2: Codes for the Representation of Names of Languages - Part 2: Alpha-3 Code for the Names of Languages](#)
- Collection Membership(s)**
 - > http://id.loc.gov/vocabulary/iso639-2/collection_iso639-2_Bibliographic_Codes
 - > http://id.loc.gov/vocabulary/iso639-2/collection_PastPresentISO639-2Entries
 - > http://id.loc.gov/vocabulary/iso639-2/collection_iso639-2



De Arte Venandi ... (6)



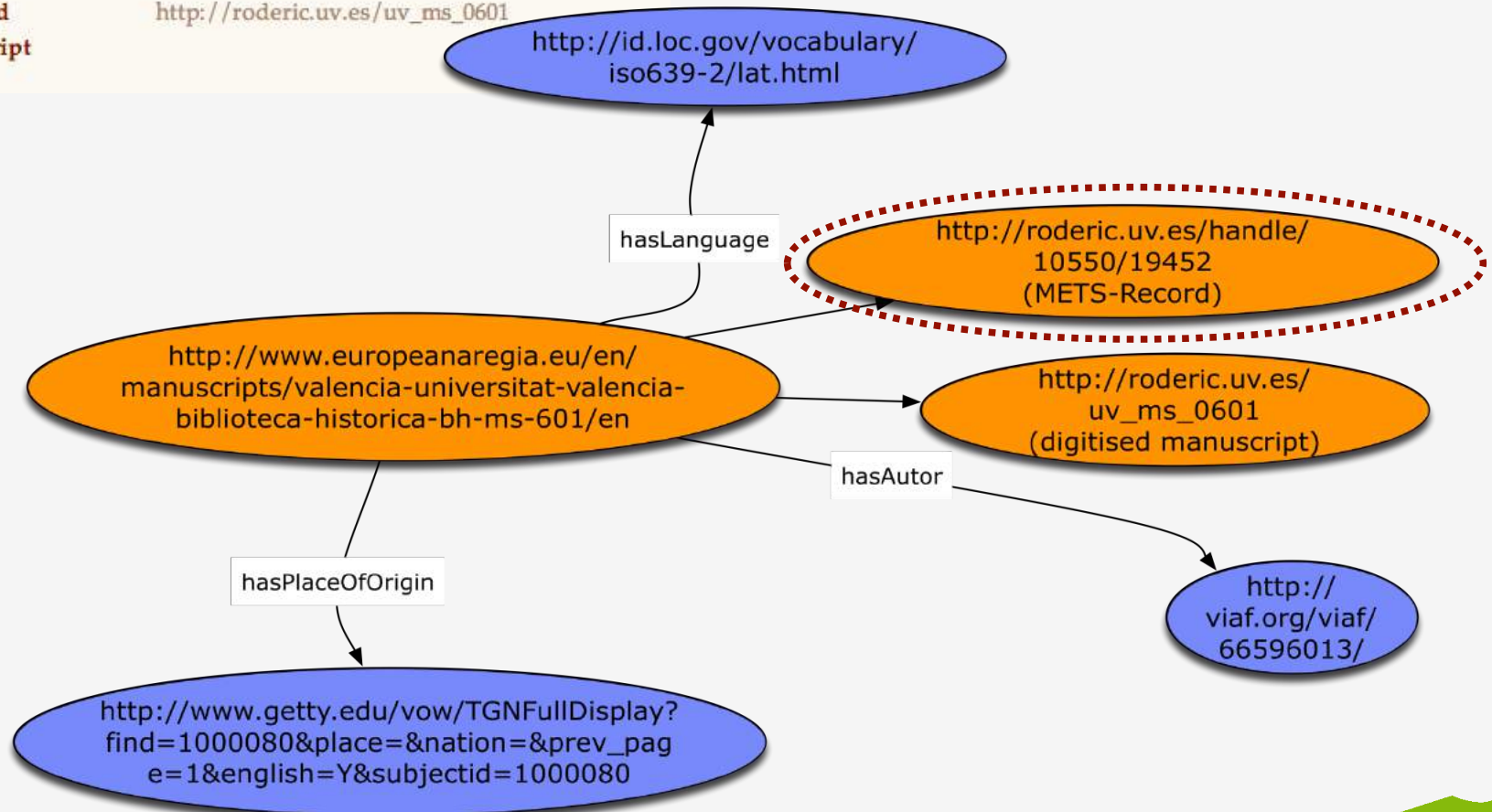
De Arte Venandi ... done 'right'



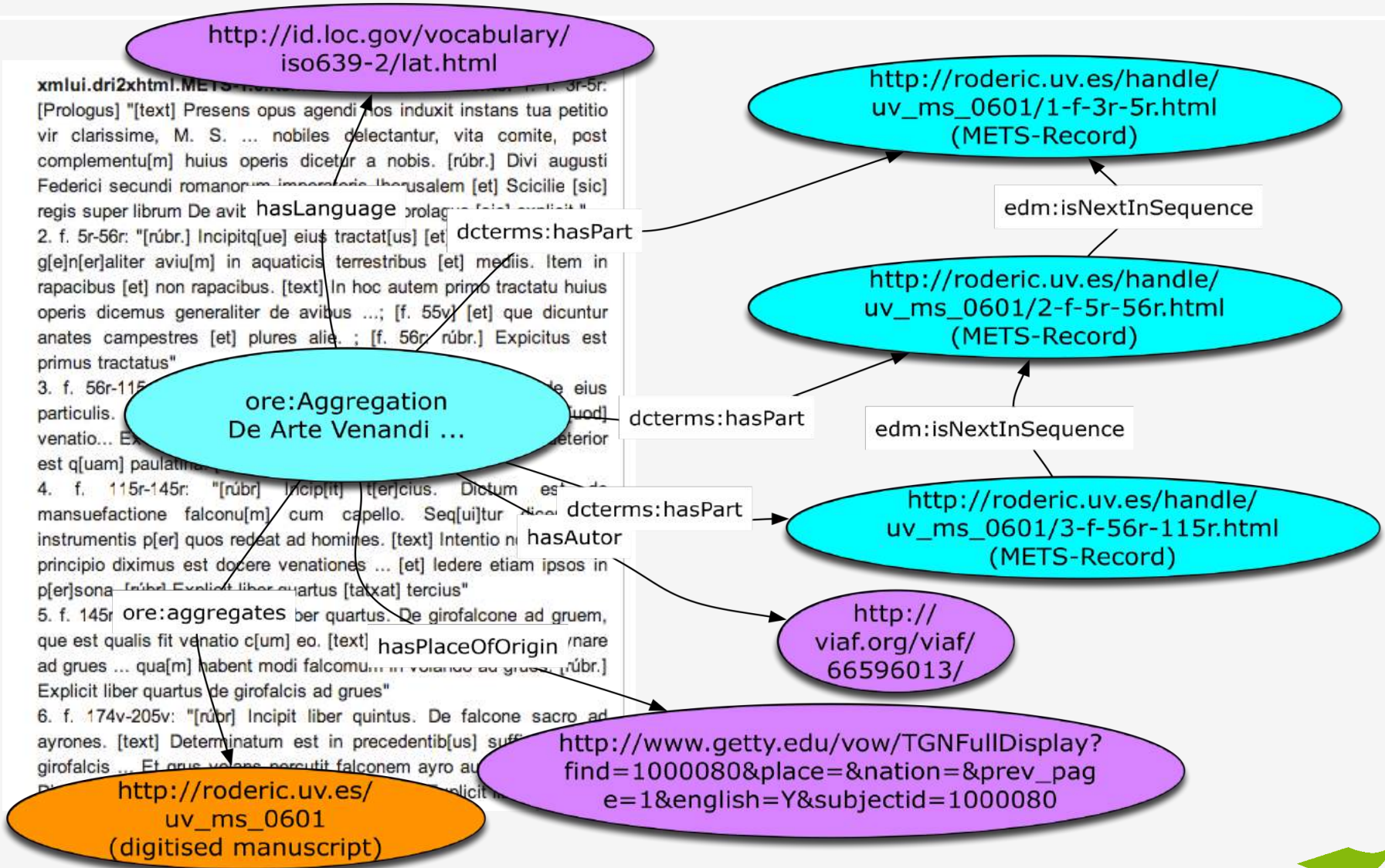
De Arte Venandi ... there's more!

Full Manuscript Record
Record
Digitised Manuscript

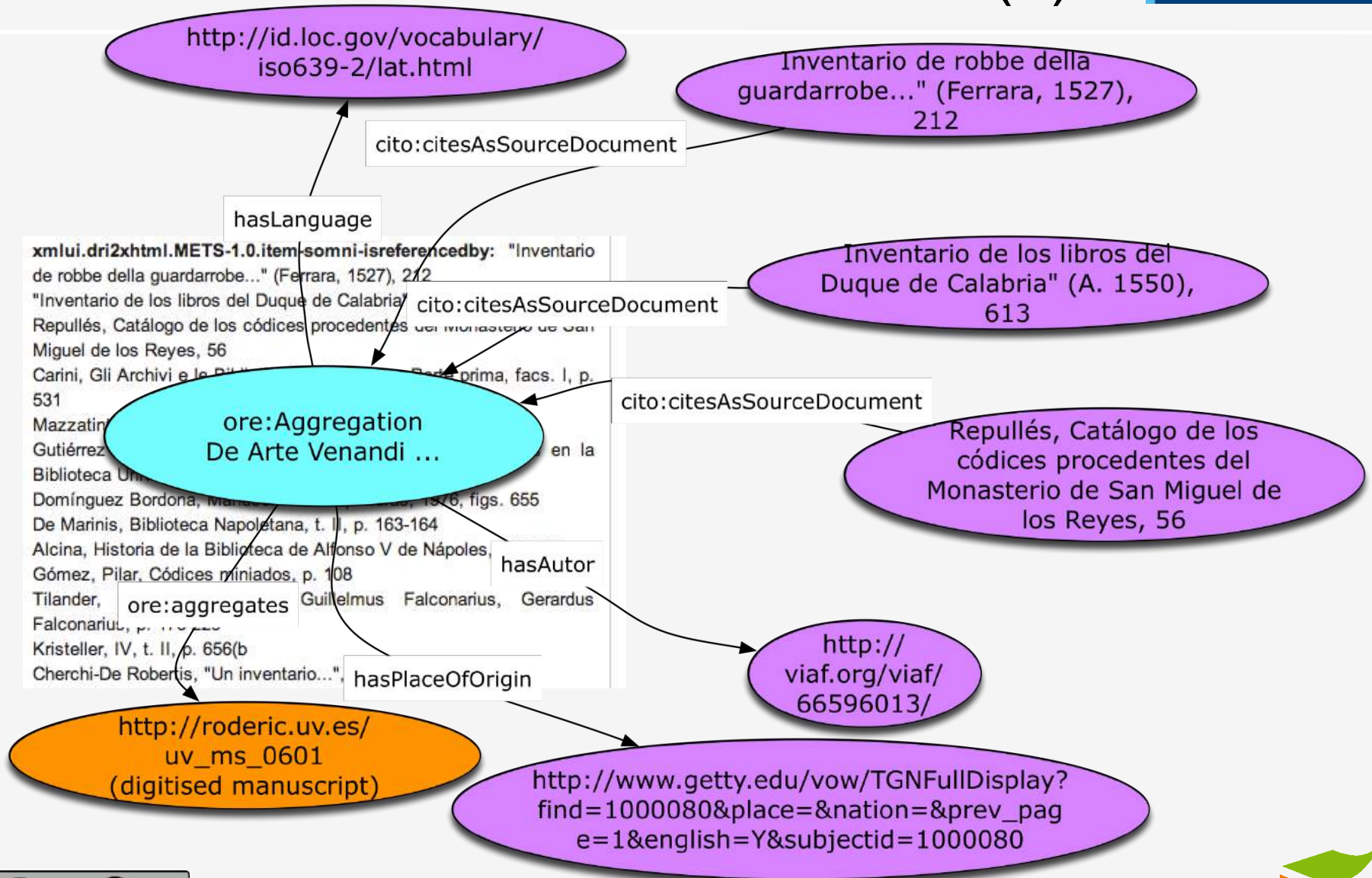
<http://trobes.uv.es/record=b1948745>
<http://roderic.uv.es/handle/10550/19452>
http://roderic.uv.es/uv_ms_0601



De Arte Venandi ... there's more (2)!

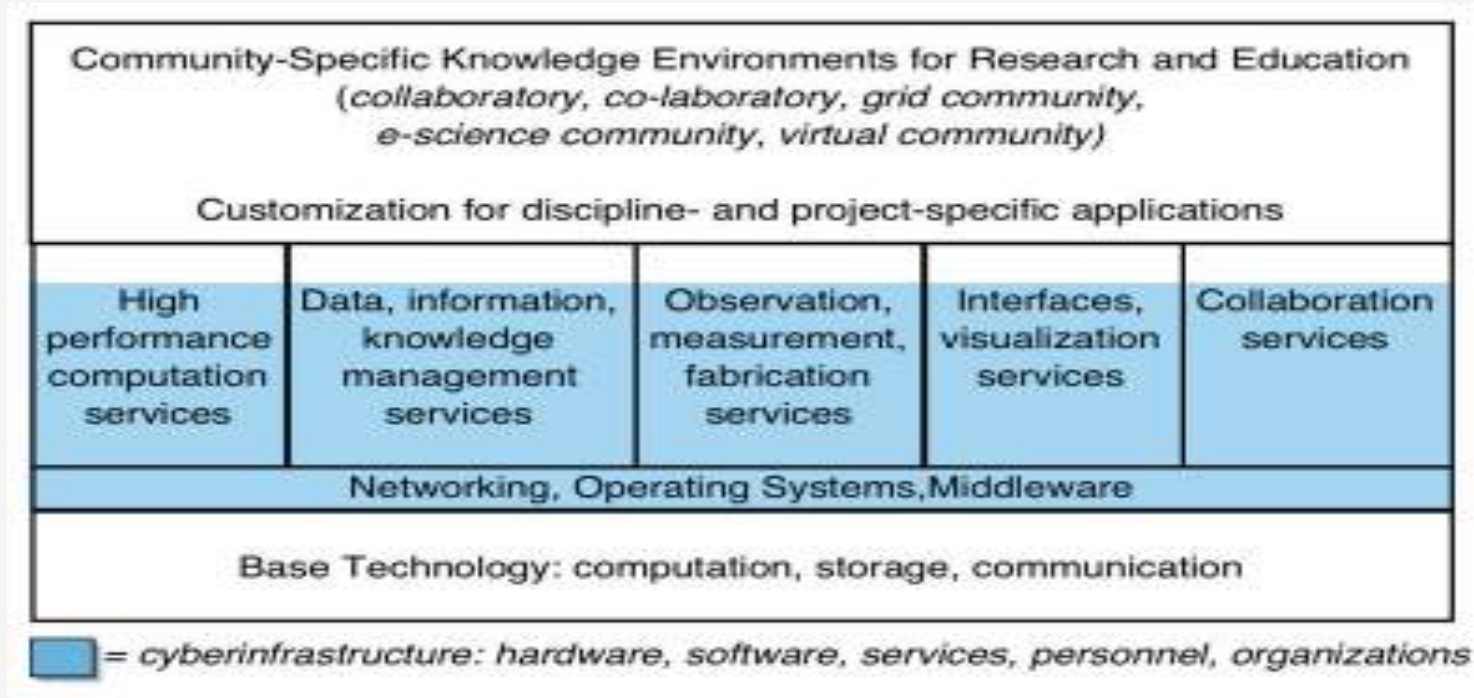


De Arte Venandi ... there's more (3)!



Beyond Infrastructure: The Scholarly Domain Model





- “Mother of all infrastructure layer cakes” impacted
 - “Our Cultural Commonwealth”, e-Science (UK), TextGrid, DARIAH
 - With Isidore, Europeana and others being more content oriented and LoD based



Why Beyond Infrastructure?

- We want to move **beyond emulation mode** ...
- ... beyond 'pages' and 'links'
- “**Research infrastructure is not research** just as roads are not economic activity. We tend to forget when confronted by large infrastructure projects that they are not an end in themselves. [...] Infrastructure projects can become ends in themselves by developing into an industry that promotes continued investment. To sustain infrastructure there develops a class of people whose jobs are tied to infrastructure investment.” Rockwell (2010)
- → how can we better **understand and model primary research activities** in order to re-implement them more thoroughly?

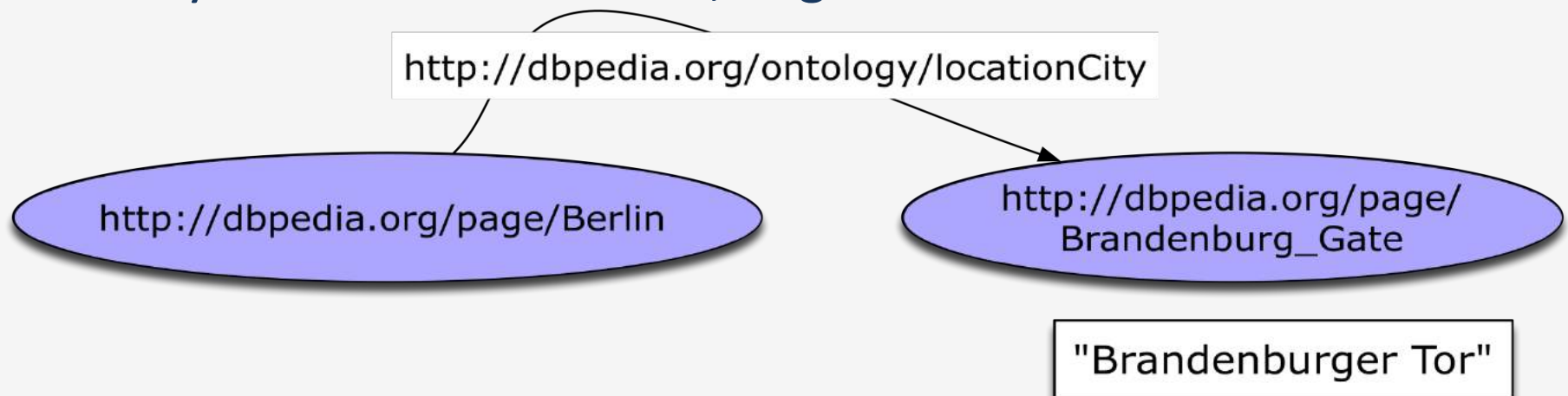


- Unsworth (2000)
 - *discovering, annotating, comparing, referring, sampling, illustrating, representing*
 - as the basis for tool-building enterprises for the Digital Humanities
- Palmer et al. (2009) (“scholarly information activities”)
 - *searching, collecting, reading, writing, collaborating*
- ... Blanke & Hedges (2011), Bamboo (2010), McCarty et. al. (2002) Anderson et al. (2010) ...
- Bernardou et al. (2010)
 - CRM activity and event based process model connecting research activities with information objects and propositions, i.e. including argumentation structures



The Glue: RDF / RDFS

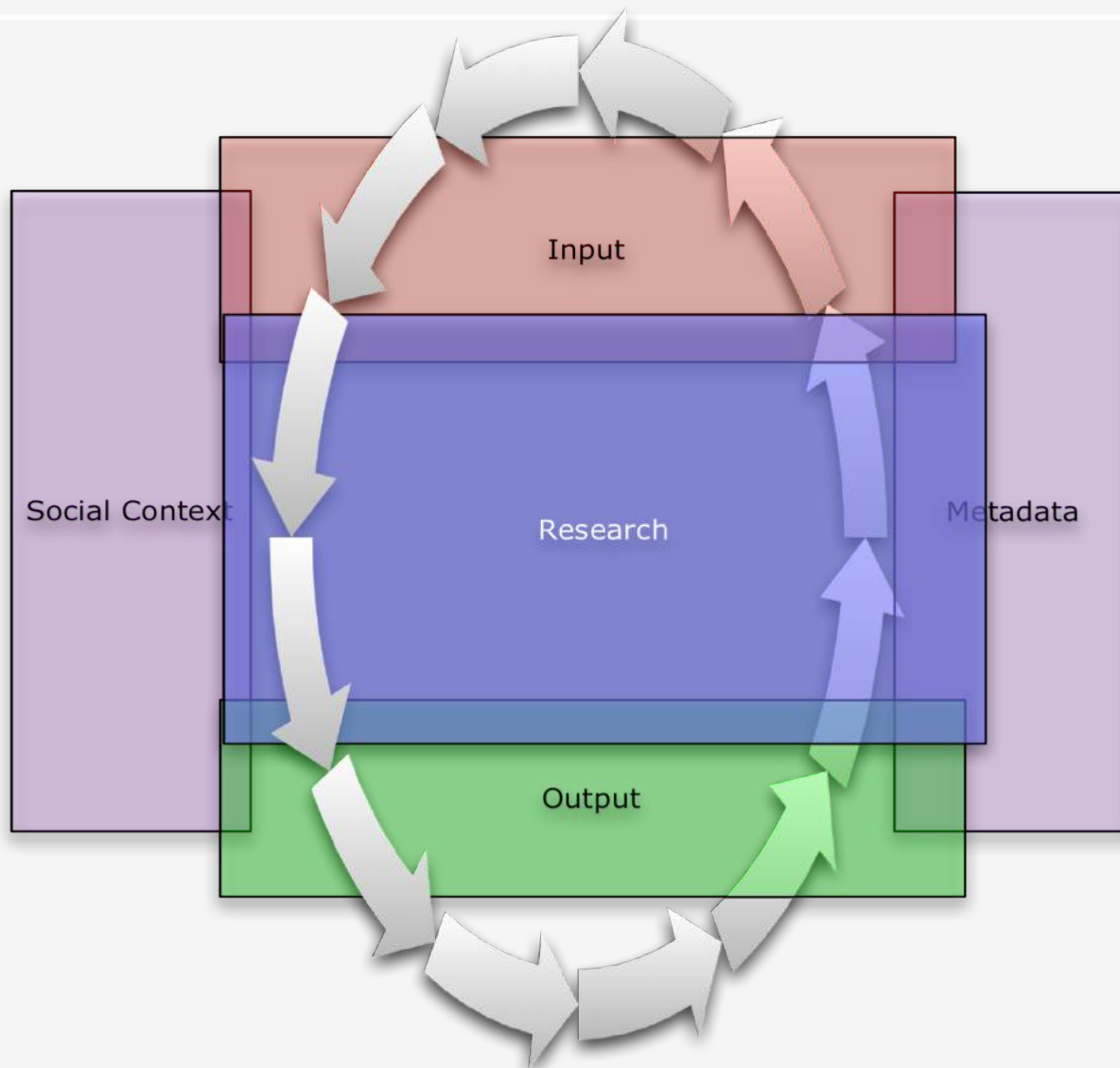
- Typed statements on web resources (triples) and how they relate to each other, e. g.



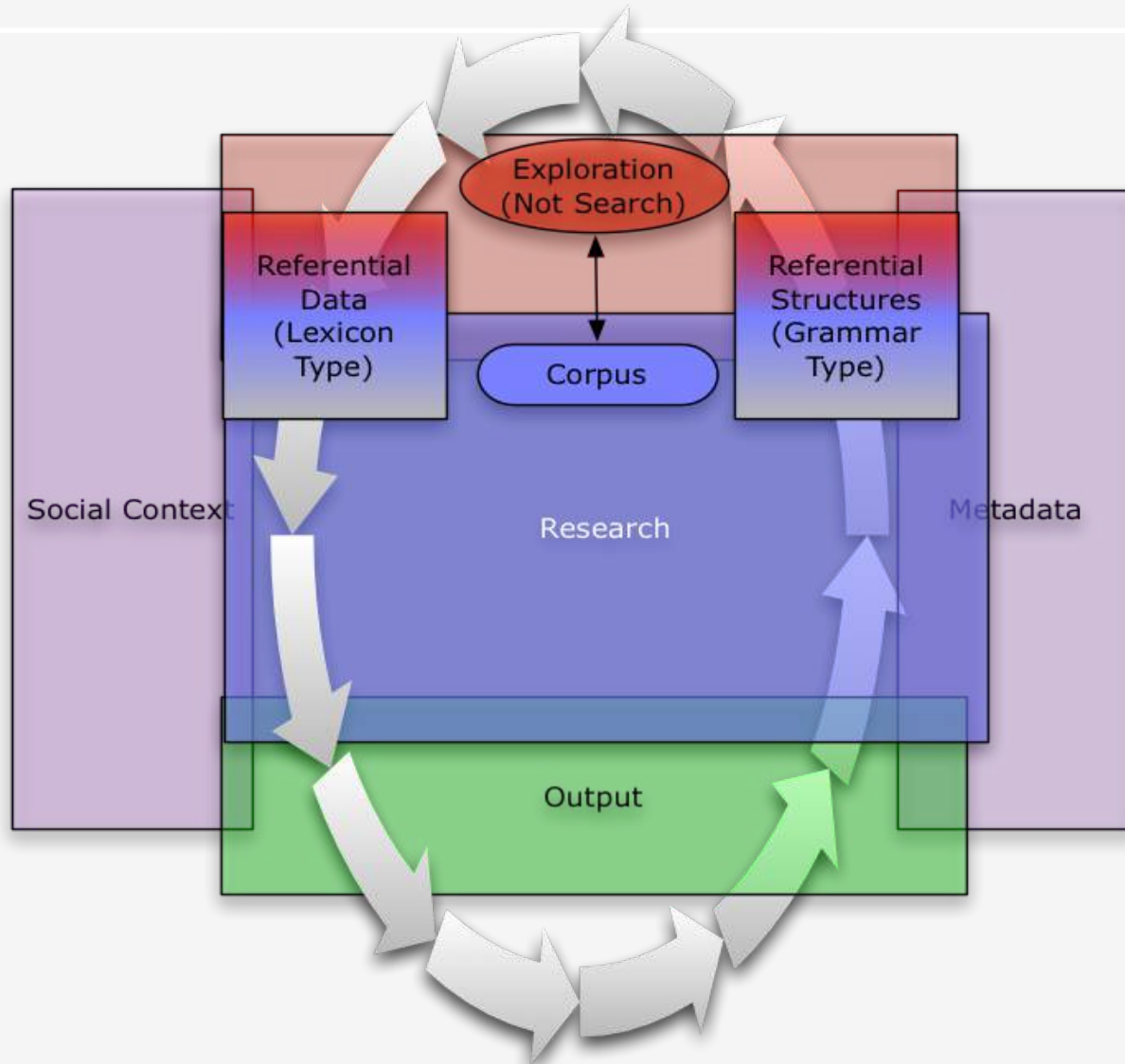
- + RDF Schema (RDFS) language with constructors for sub- and superclasses and -properties including the concept of inheritance
- → simple, deterministic logical operations on triple aggregations (“reasoning”)



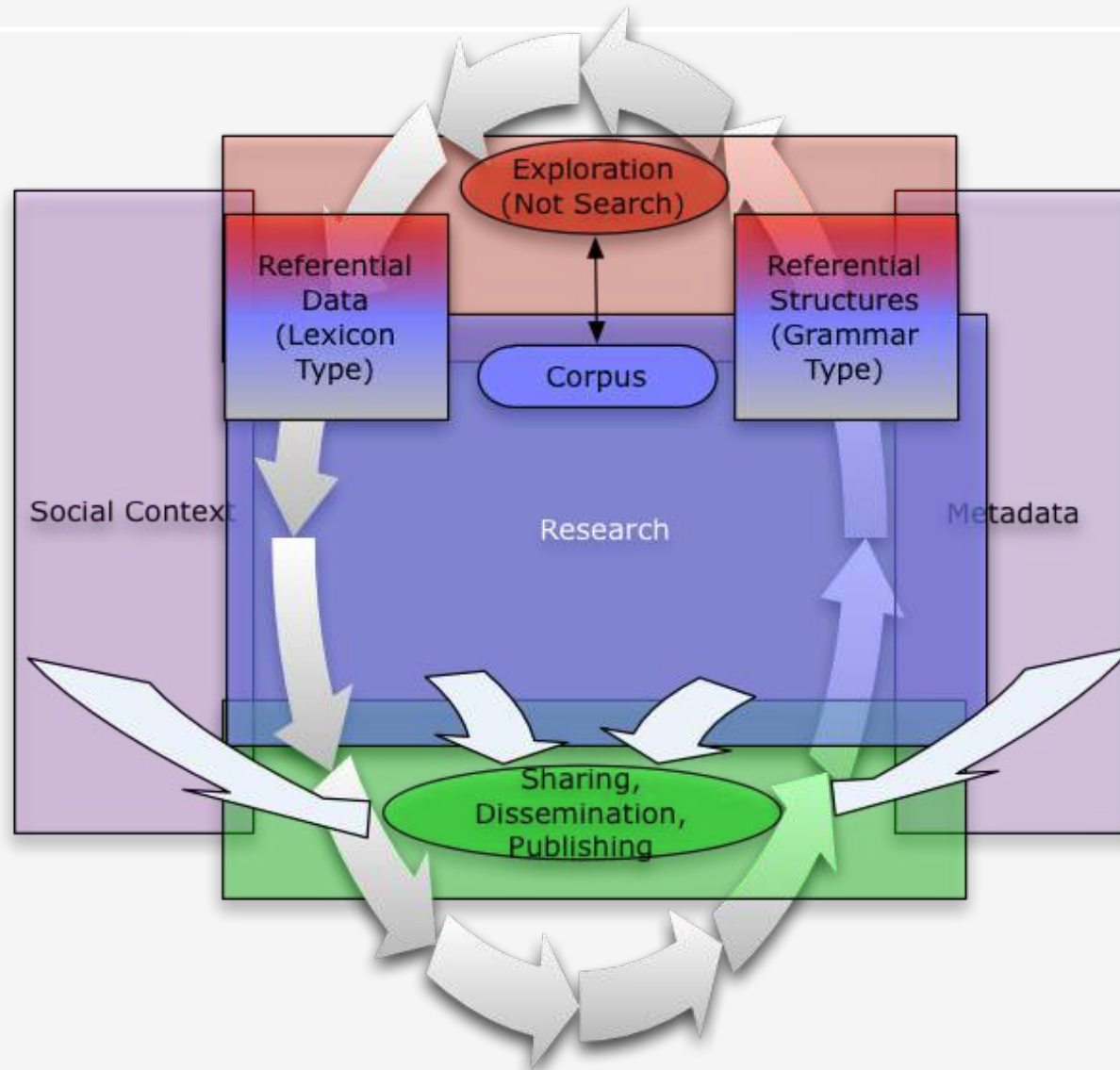
The Scholarly Domain ... from 10.000 feet above



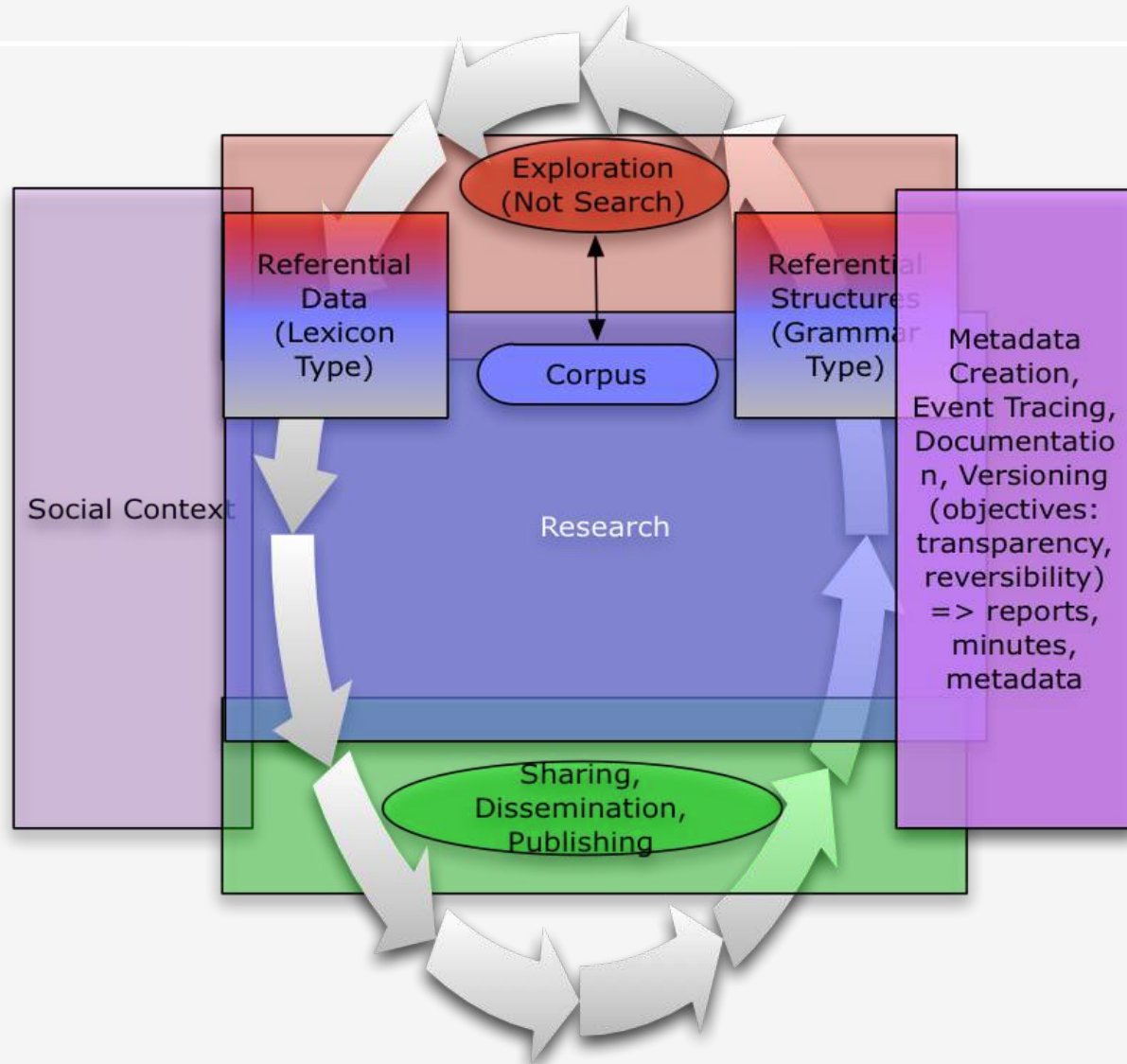
Input Area Details



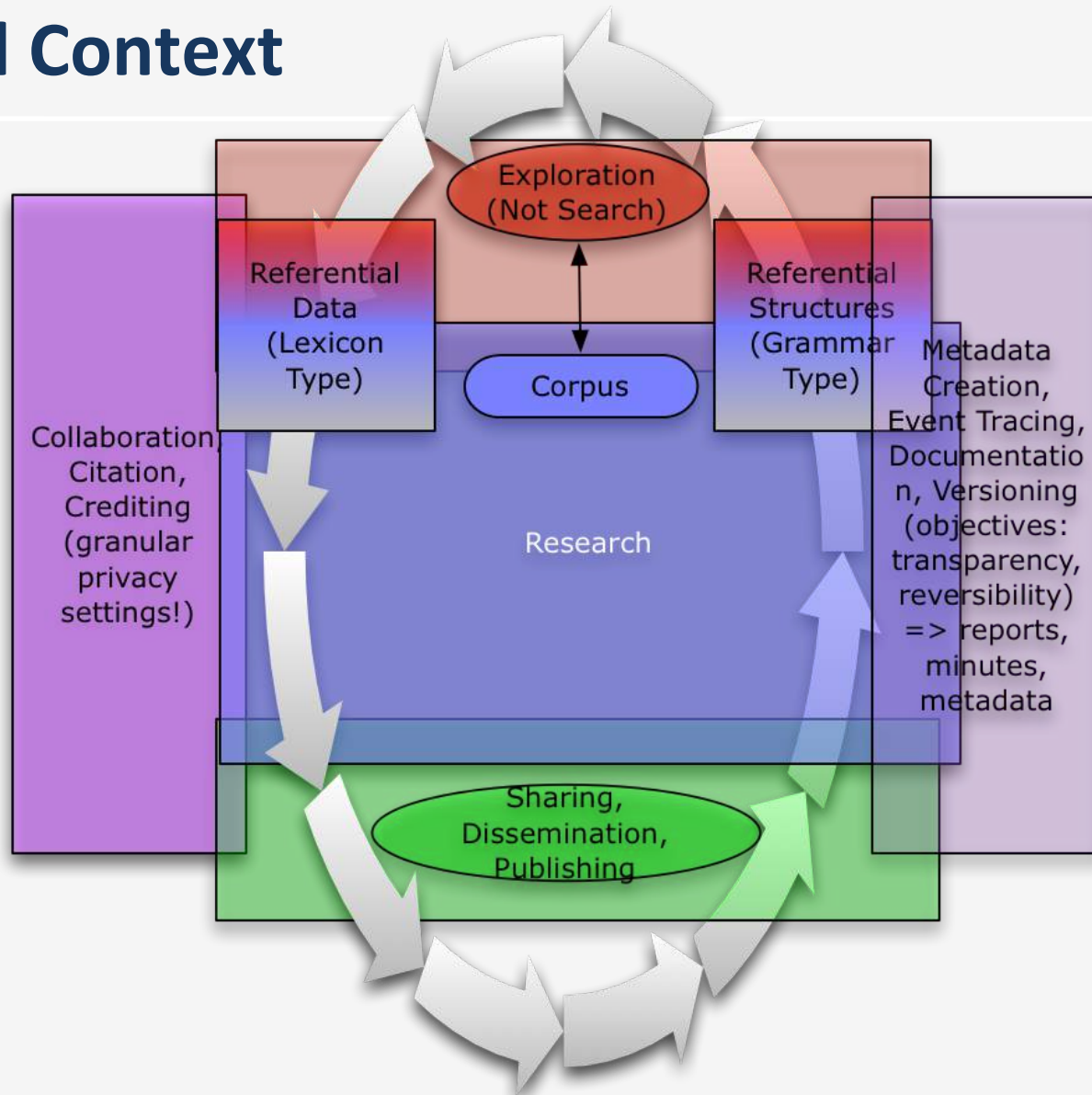
+ Output



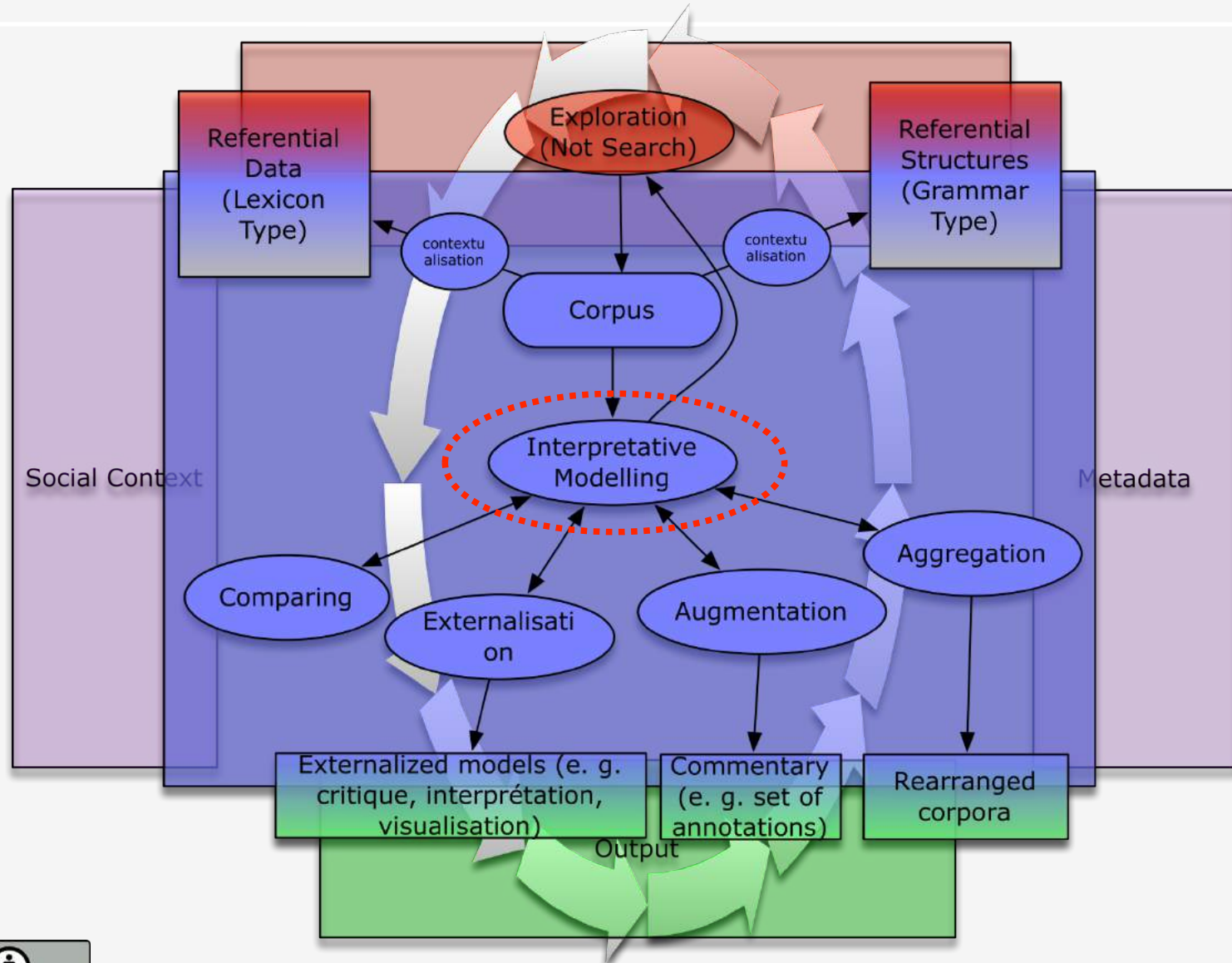
+ Metadata



+ Social Context



Zoom on Research



Prescriptive Models



Model T



A Model Car



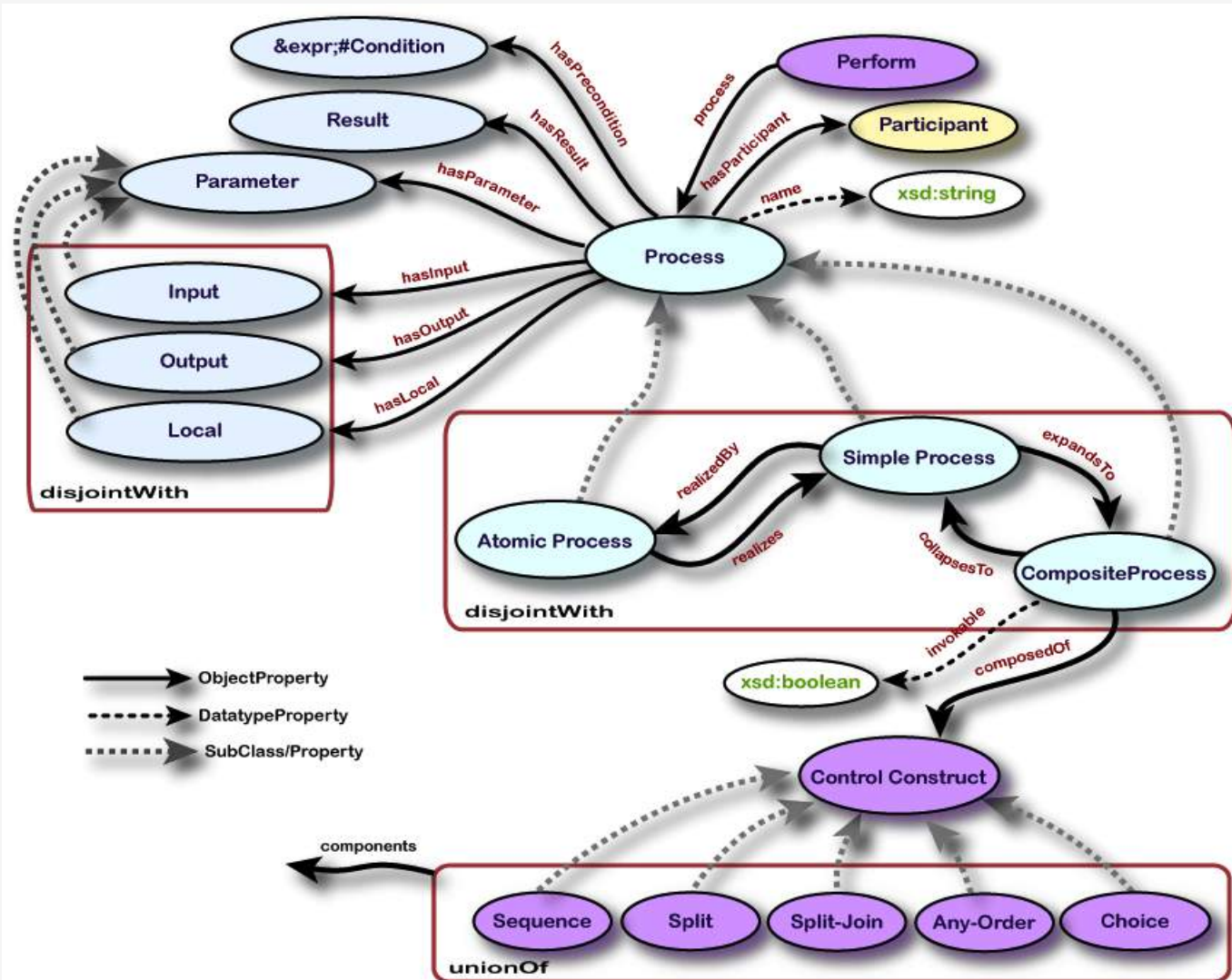
A Model Airplane (an Airplane Model?)



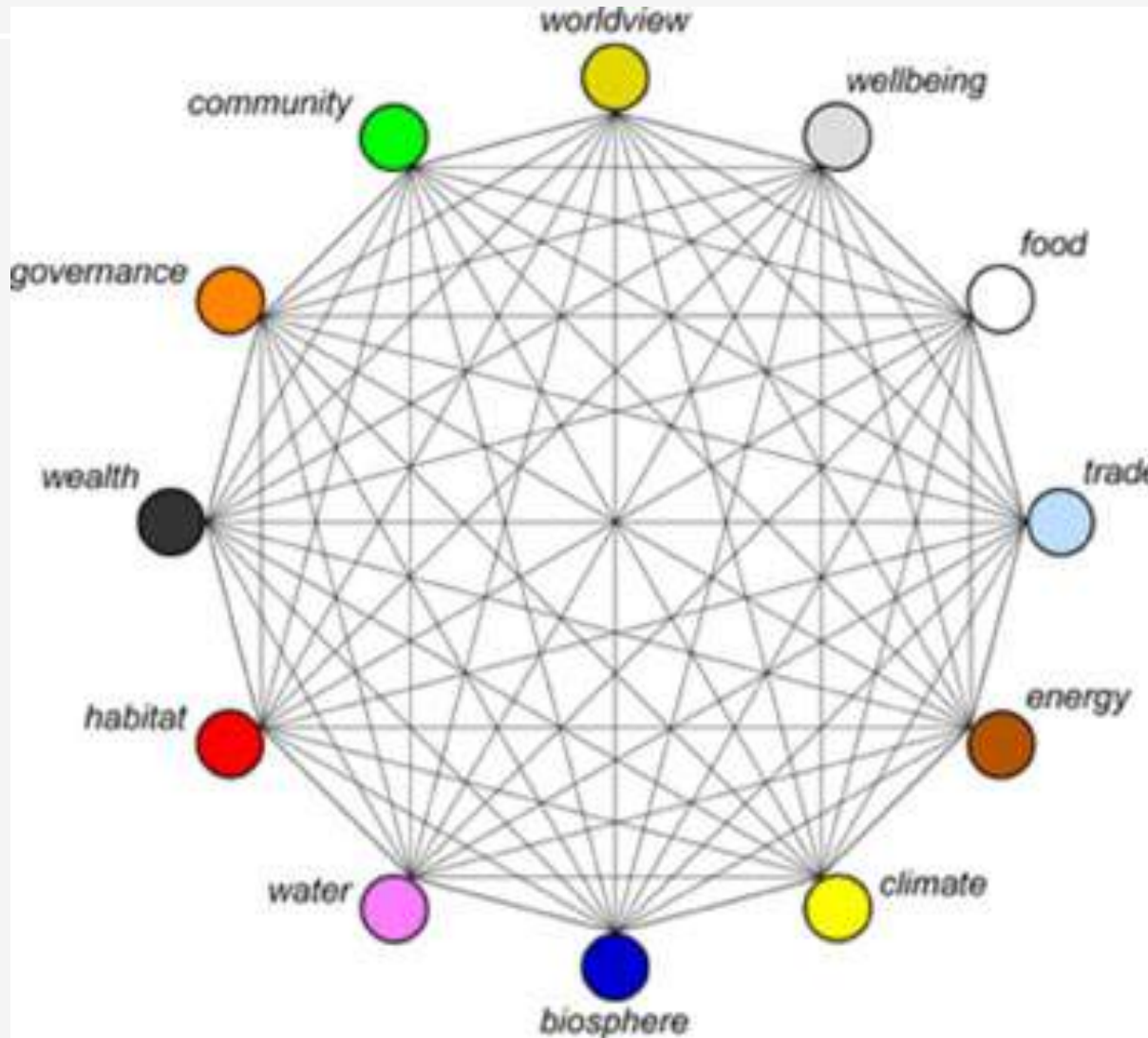
A 'Structural' Model



A Process Model



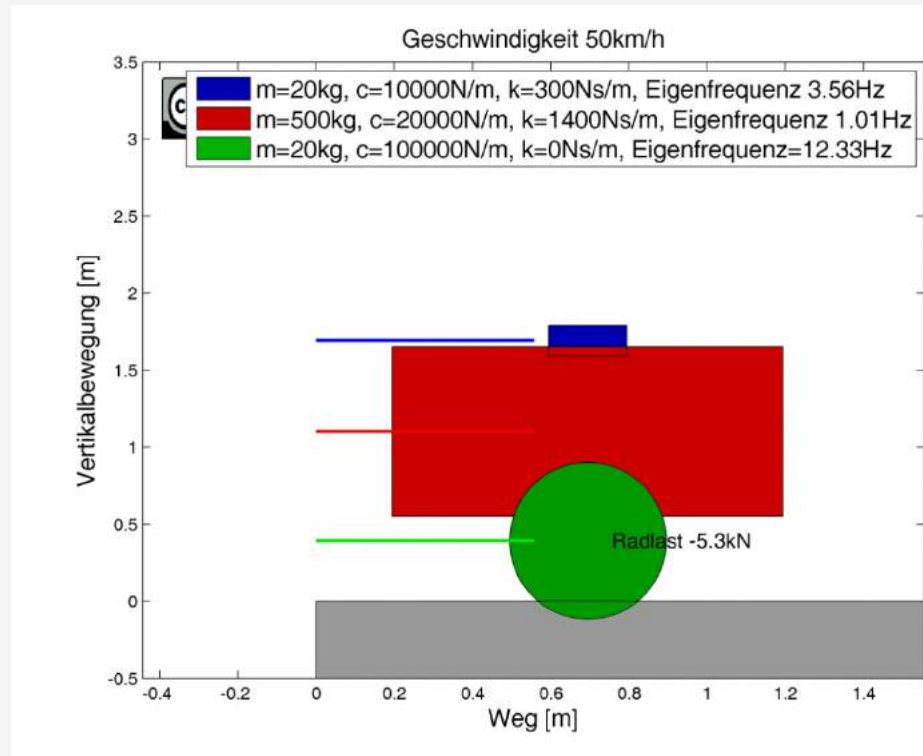
A World Model



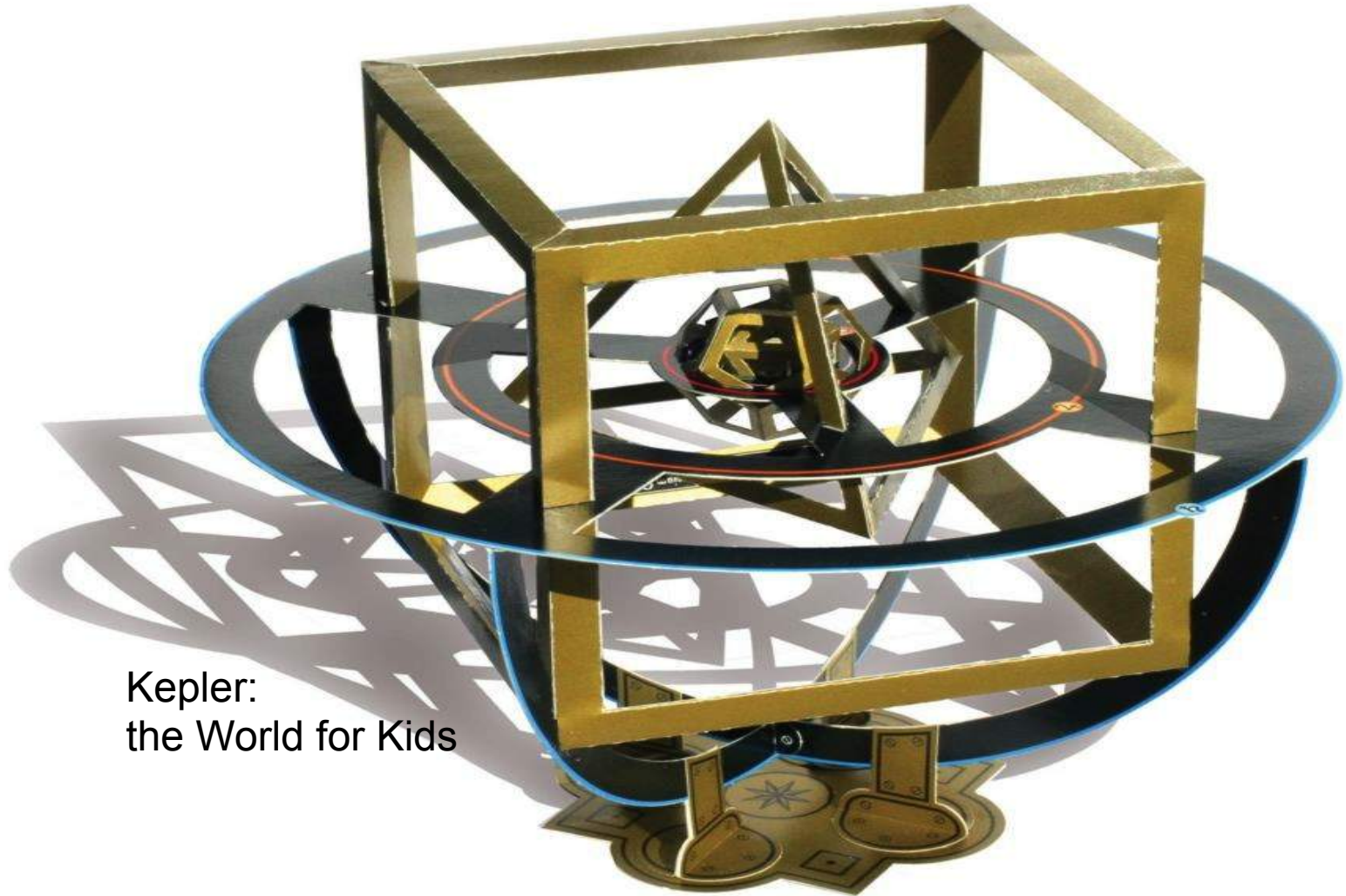
Model and Representation / Picturing



Model and Reduction / Abstraction



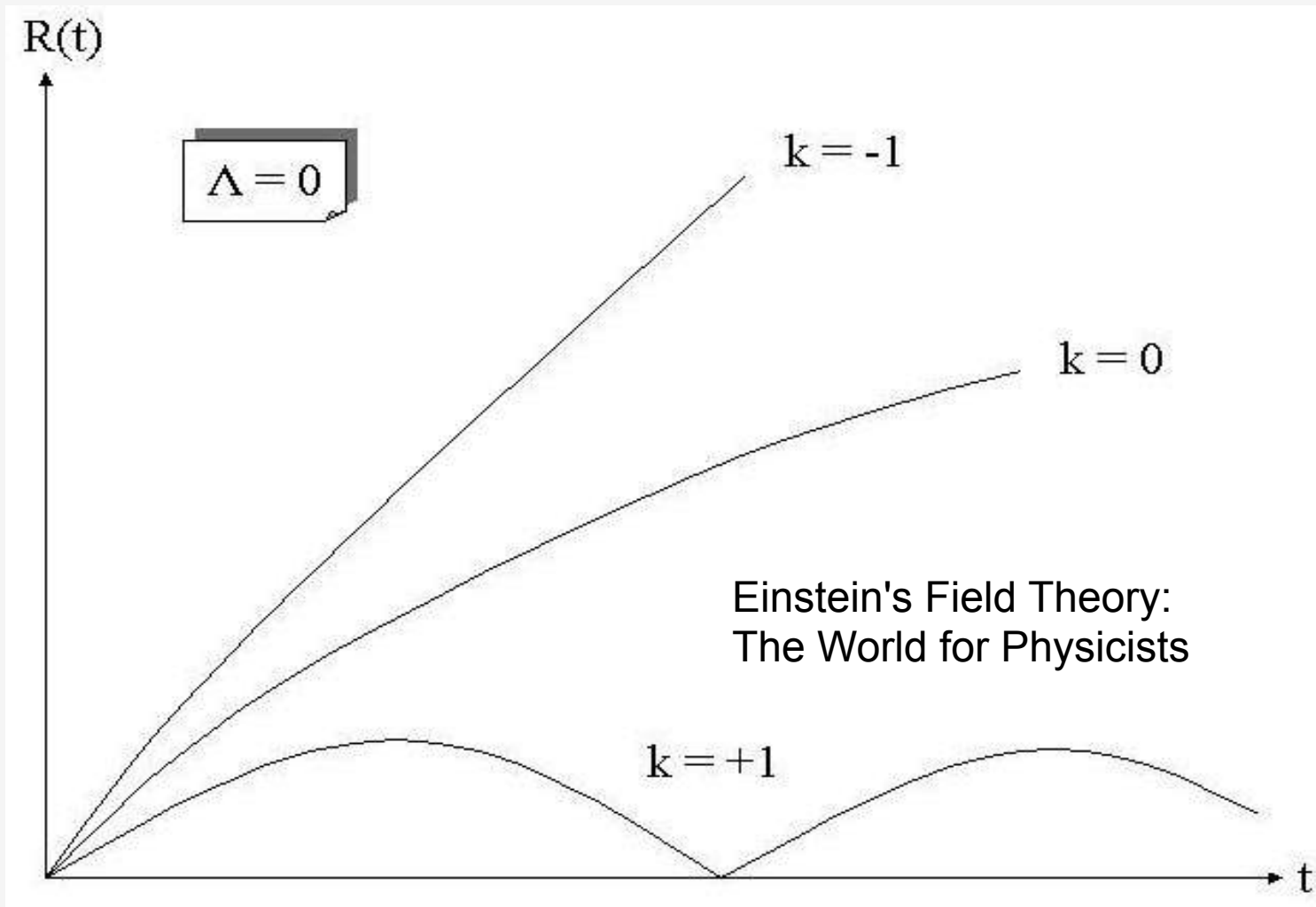
Pragmatic Orientation of Models (1)



Kepler:
the World for Kids



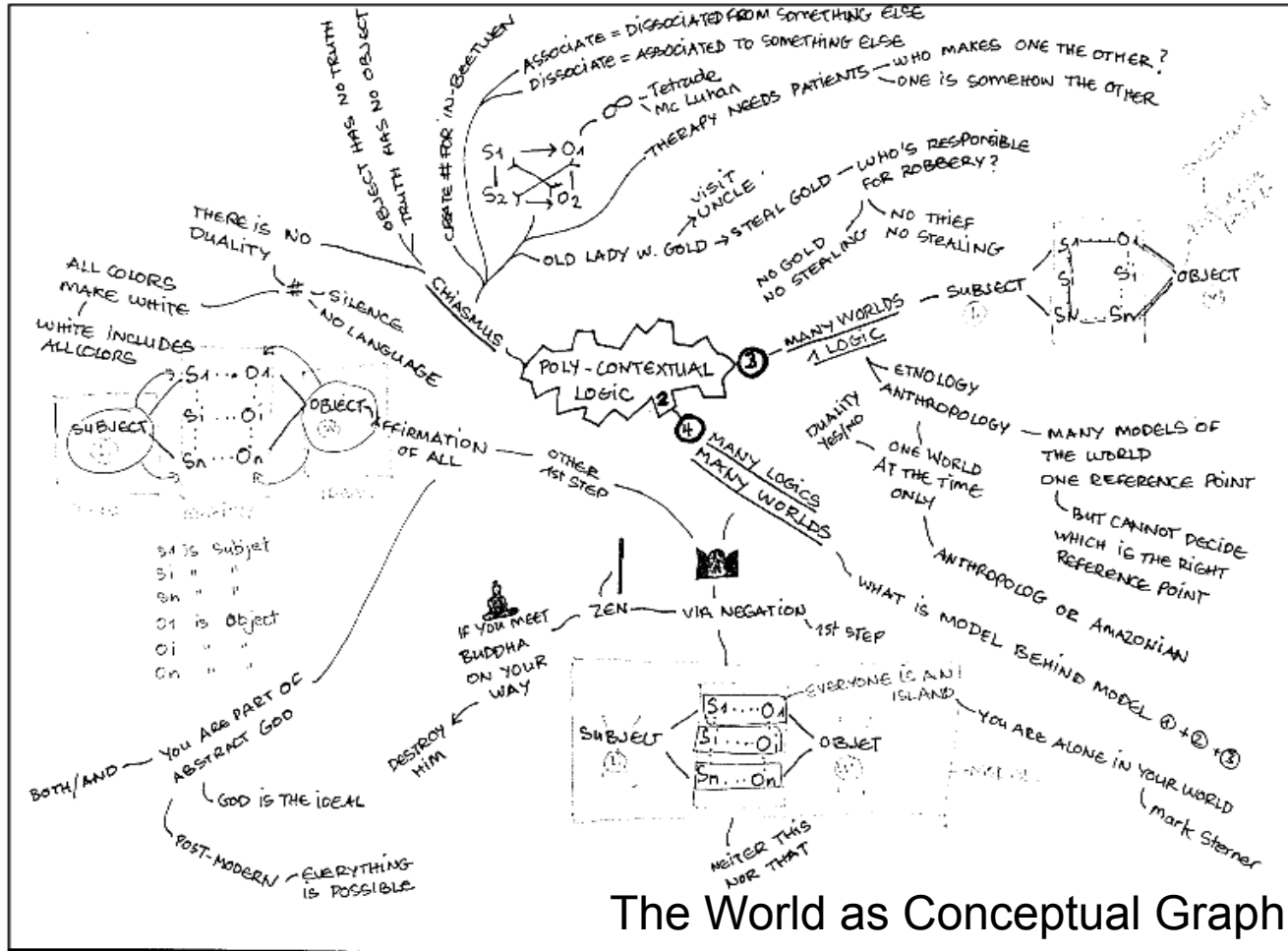
Pragmatic Orientation of Models (2)



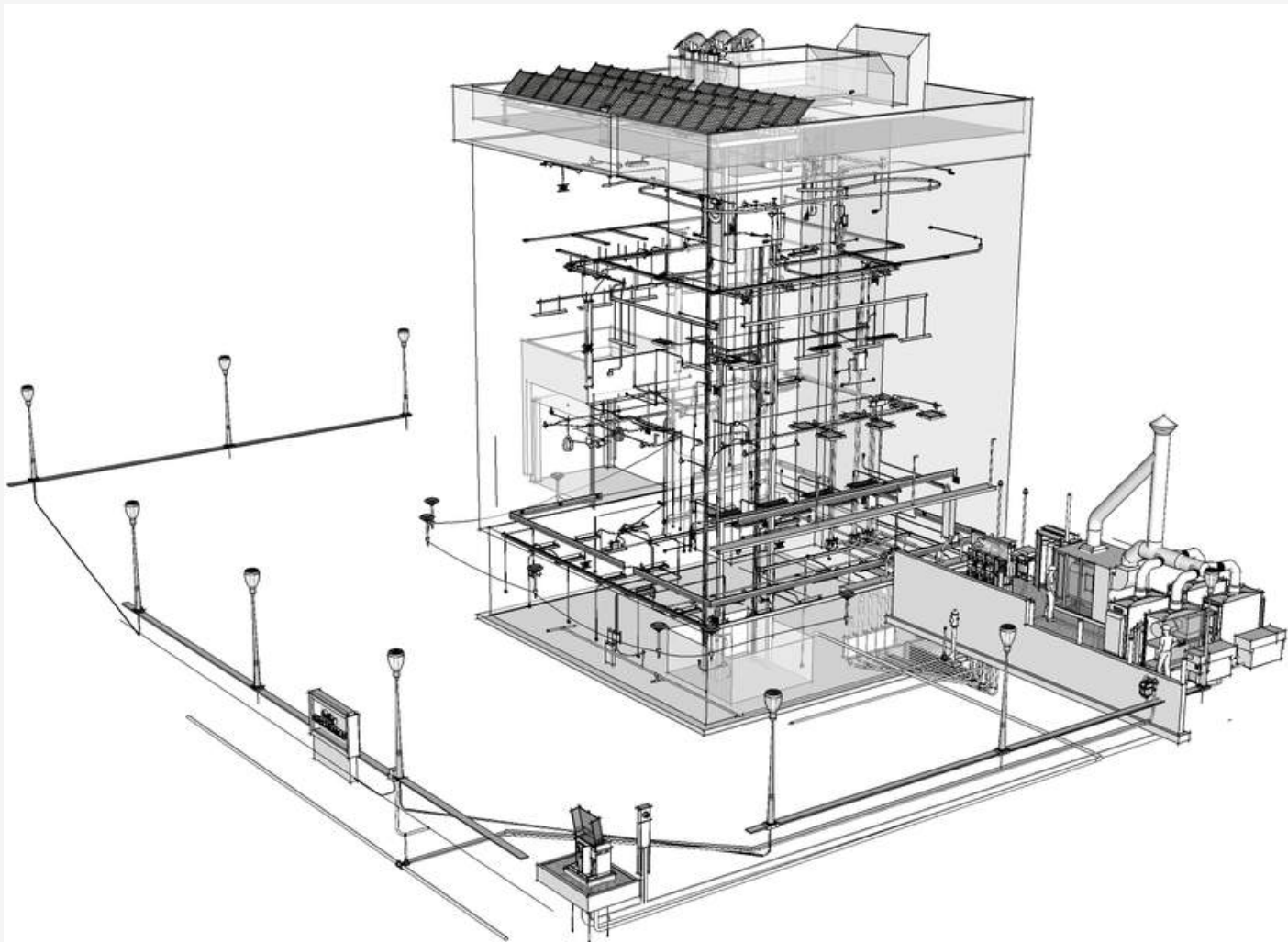
Einstein's Field Theory:
The World for Physicists



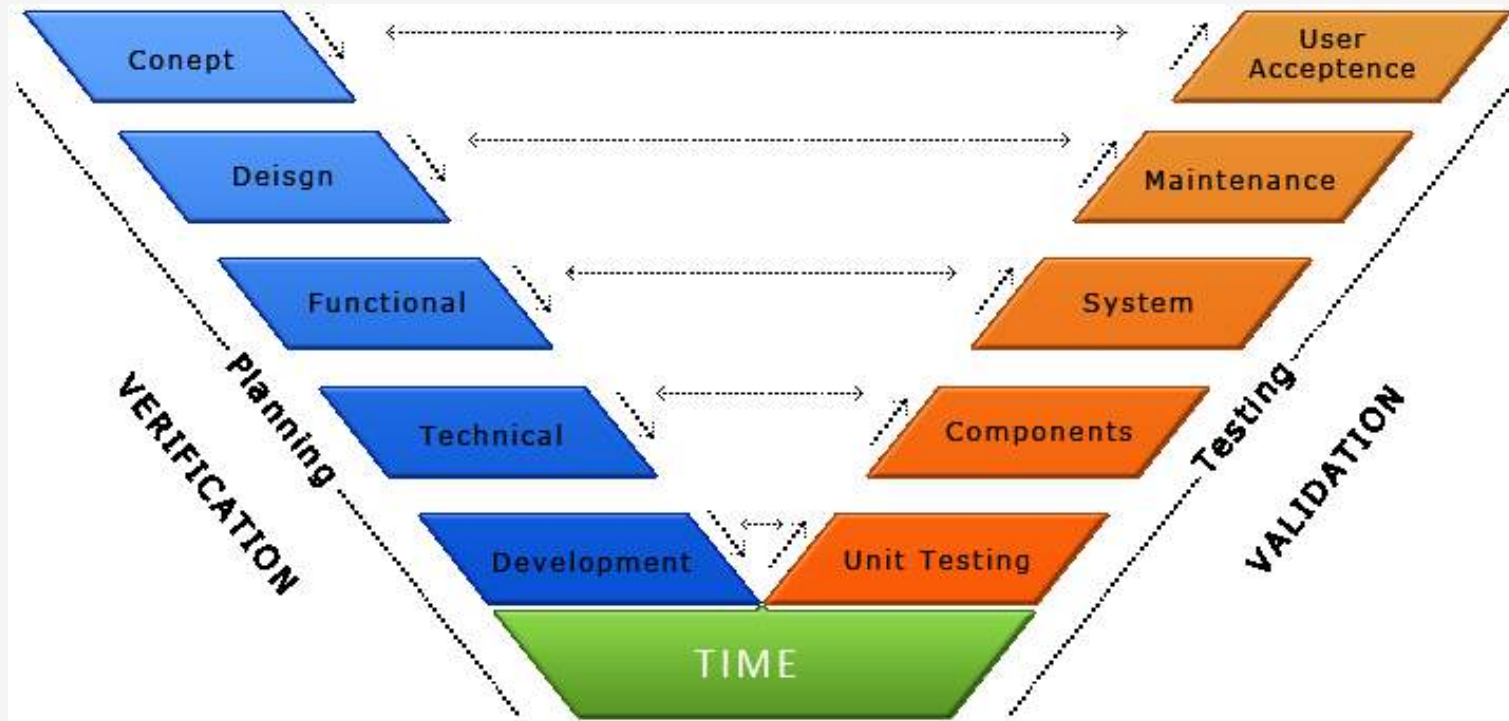
Pragmatic Orientation of Models (3)



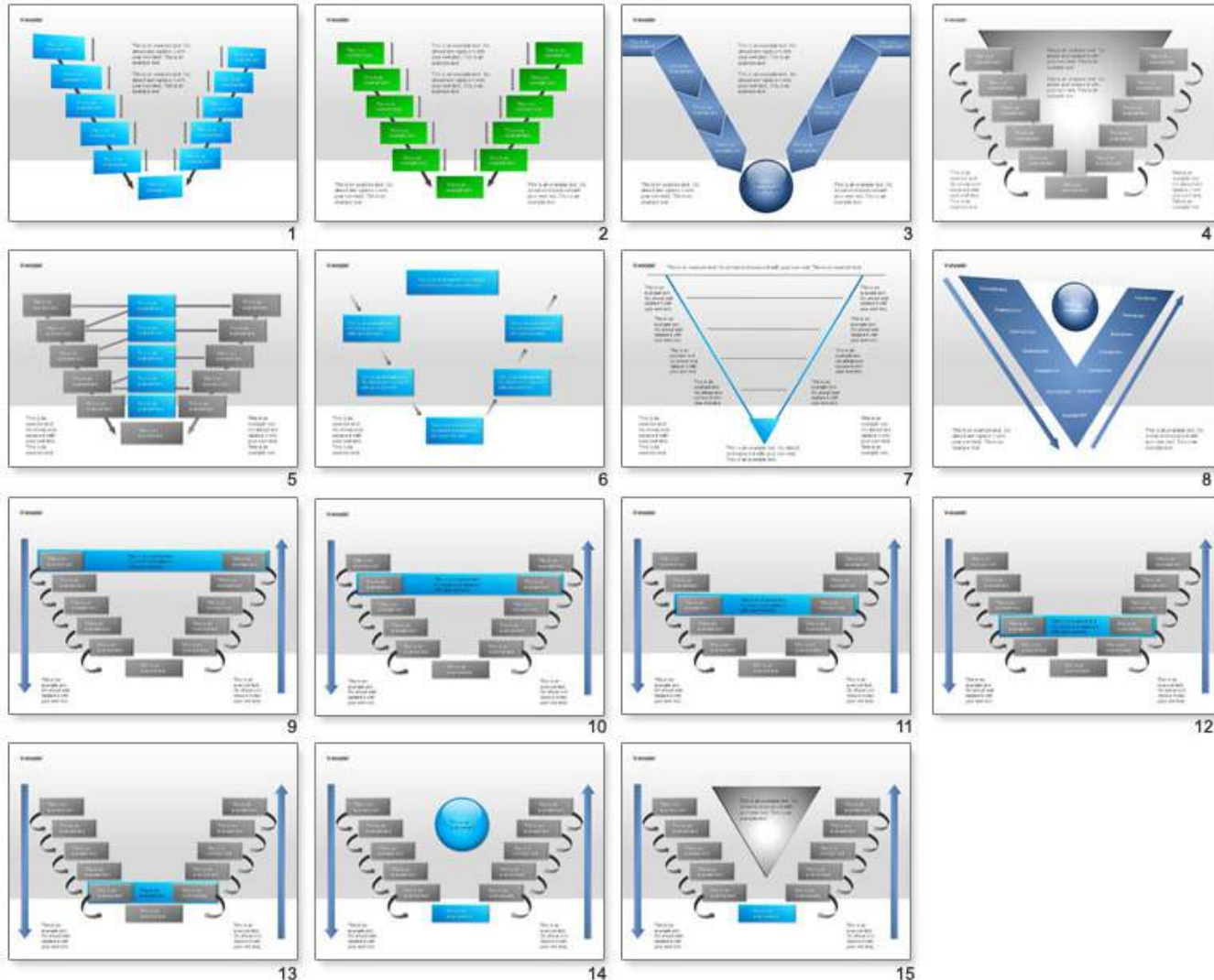
A Construction Model



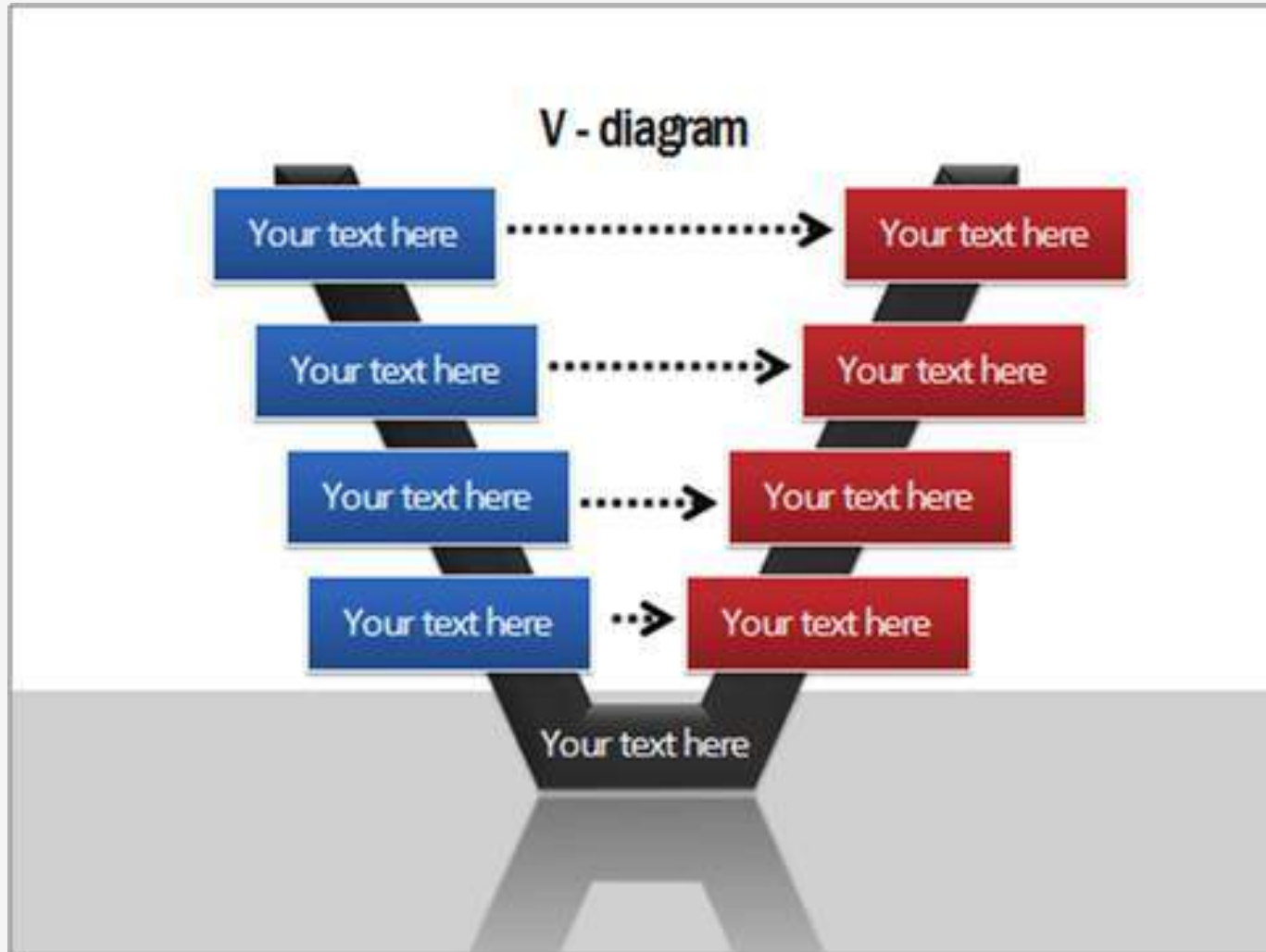
The V-Model (1)



Many V-Models (2)

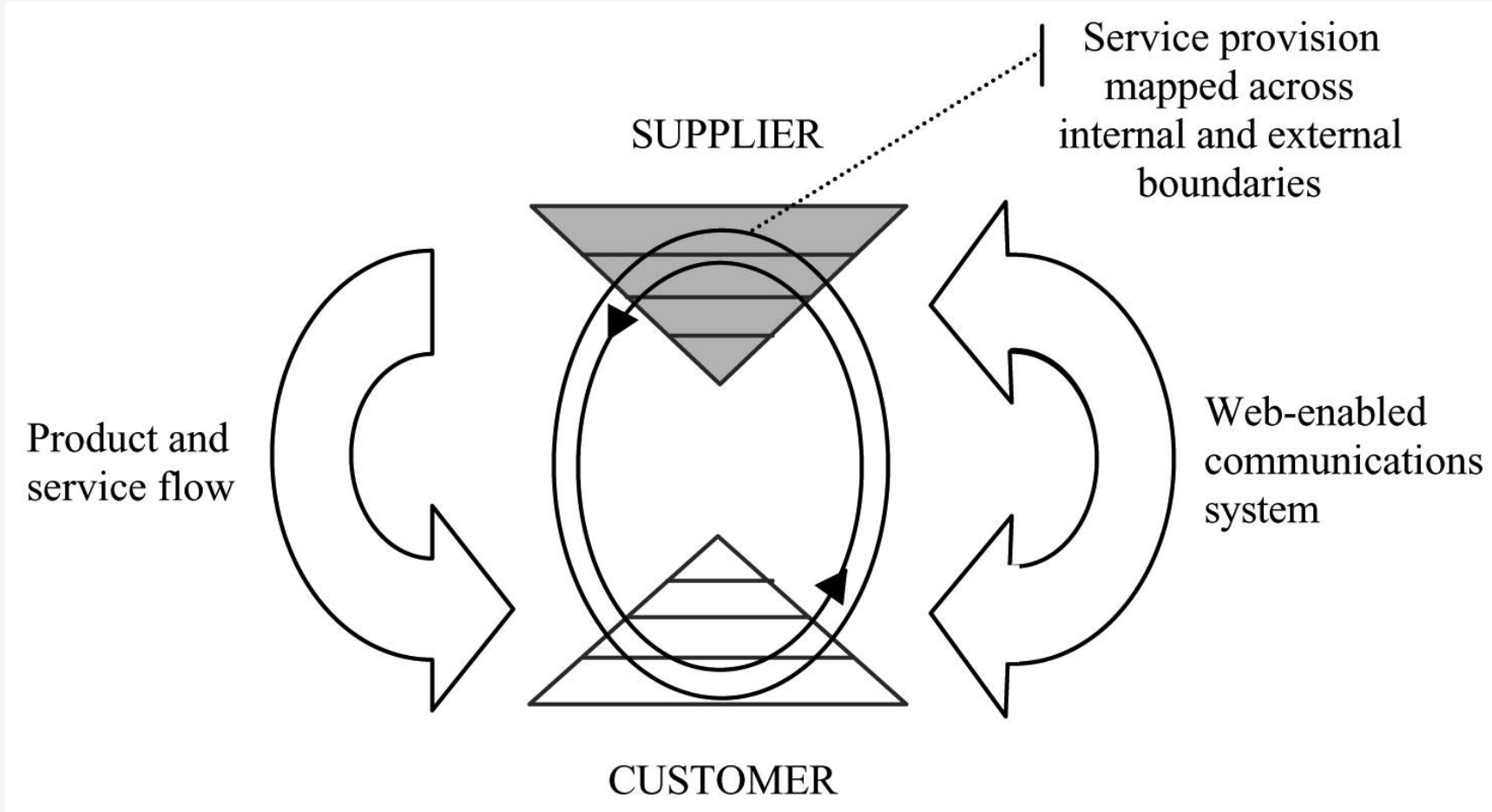


The Generic V-Model (3)

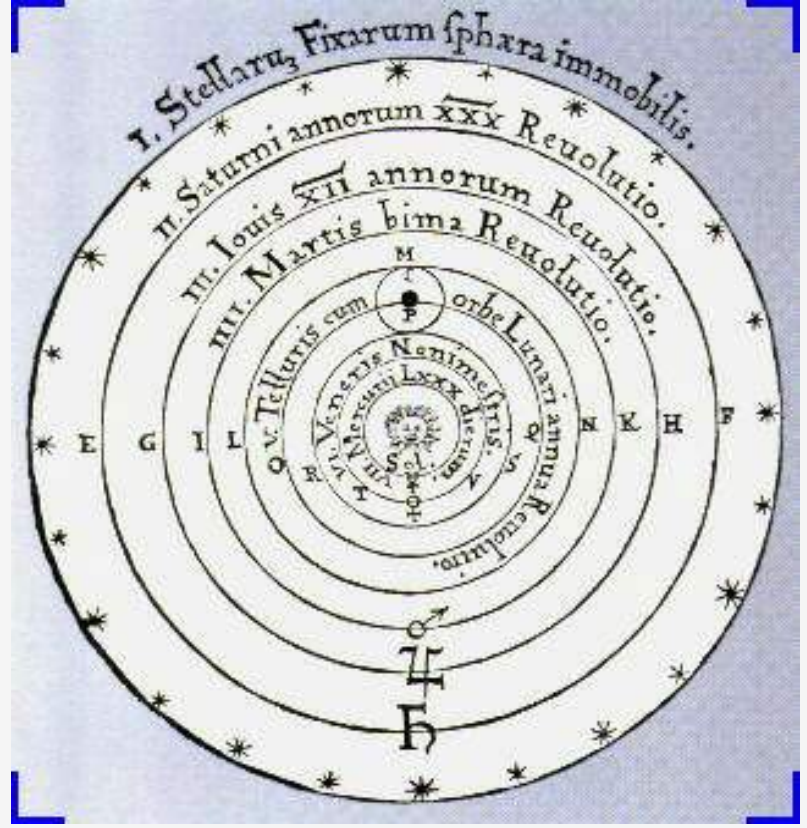
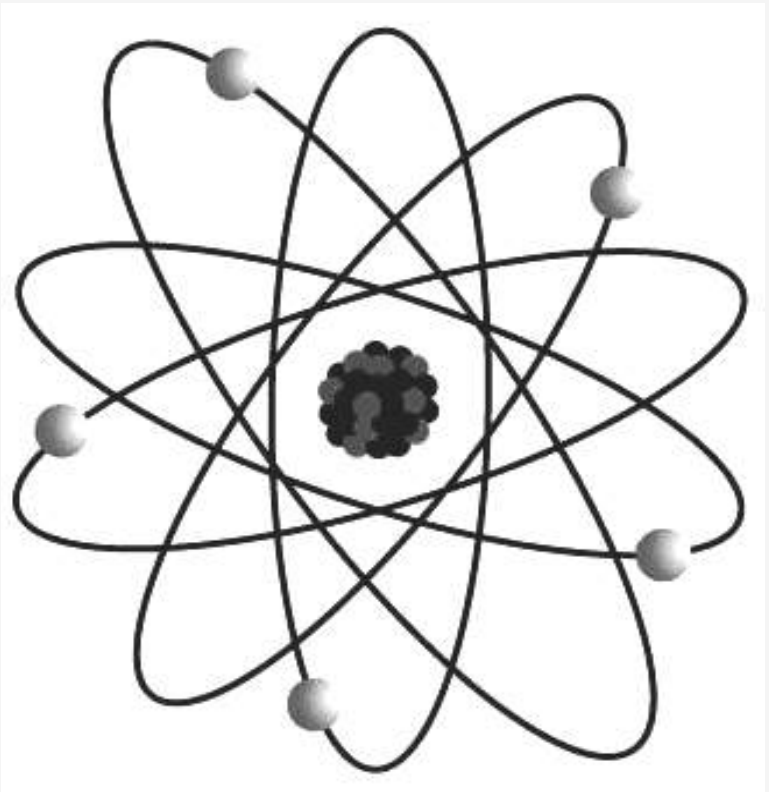


An Interaction Model (?)

A Circle, two Triangles



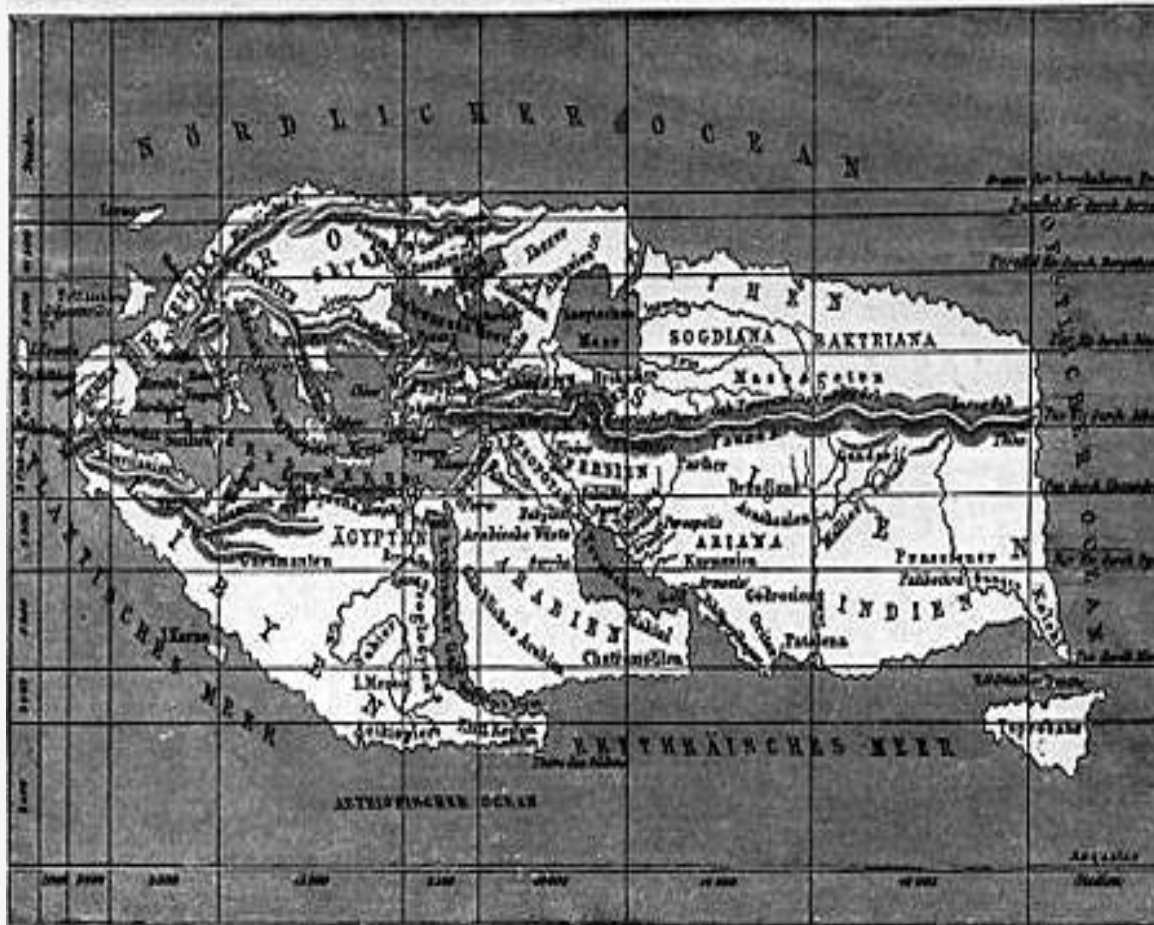
Model vs. Metaphor: Atoms as modeled by Bohr – and the Universe as modeled by Copernicus



A mythical World Model



Between Myth and Representation



From Myth to Metaphor



6 Statements on Models. 1 Question

- Models do not represent “reality”, but rather **a view of 'world'**.
- Models can be **instructions for creating 'reality'**.
- Models are **selective**: they operate on **reduction** and **abstraction**.
- Reduction and abstraction always are **intentionally guided**.
- 'Powerful' models often operate with substantial **metaphoric, connotative and/or symbolic 'surplus'**.
- In this perspective, **works of art** are eminently powerful models!
- Which are our intentions when modeling the scholarly domain?



The Wittenstein Incubator



- a) Identify the intended functional extension of the 1st Pundit & Korbo versions (→ visualisation!)
- b) Stabilise scholarly domain model
- c) Identify additional specialisations of primitives
- d) Formalise, ontologically model such specialisations
- e) Populate the platform with Wittgenstein's Brown Book and related material
- f) Have ~10 scholars work in that environment
- g) Analyse and model the resulting scholarly semantic graph
- h) Iterate at least once from d) (or even c)!
- i) Report at DH 2013



Wittgenstein Source

Wittgenstein SOURCE Privacy Credits

EXPLORE DOCUMENTATION

About WittgensteinSource

SEARCH

ARCHIVE

Legend D N

Ms-114: X, Philosophische Grammatik m F D N

Ms-115: XI, Philosophische Bemerkungen m F D N

Ms-139a: Lecture on Ethics m F D N

Ms-140: Grosses Format m F D N

Ms-141 m F D N

Ms-148: C4 m F D N

Ms-149: C5 m F D N

Ms-150: C6 m F D N

Ms-152: C8 m F D N

Ms-153a: Anmerkungen m F D N

Ms-153b m F D N

Ms-154 m F D N

Ms-155 m F D N

Ms-156a m F D N

Ts-201a1: Notes on Logic m F D N

Ts-201a2: Notes on Logic m F D N

Ts-207: Lecture on Ethics m F D N

Ts-212 m F D N

Ts-213: Big Typescript m F D N

Ts-310: Brown Book m F D N

Ts-310 Facsimile

Ts-310,1 Ts-310,2

Ts-310,3 Ts-310,3a

Ts-310,4 Ts-310,5

Ts-310,6 Ts-310,7

WAB DISCOVERY (2018): Wittgenstein TS 310 G Trinity College Cambridge, Oxford University Press, University of Bergen

Suppose, in describing his learning of language, says that he was taught to speak by learning the names of things. It is clear that whoever says this has in mind the way in which a child learns such words as "man", "tiger", "table", etc. He does not primarily think of such words as "today", "not", "but", "perhaps".

Suppose a man described a game of chess, without mentioning the existence and operation of the pieces. His description of the game as a natural phenomenon will be incomplete. On the other hand we may say that he has completely described a simpler game. In this sense we can say that Augustine's description of learning the language was correct for a simpler language than ours. Imagine this language-

1). Its function is the communication between a builder A & his son B. B has to reach A building stones. There are names, bricks, slabs, beams, columns. The language consists of the words "brick", "slab", "column". A calls out one of these words, upon which B brings a stone of a certain shape. Let us imagine a society in which this is the only system of language. The child learns this language from the ground-up by being trained to its use. I am using the word "trained" in a very strictly analogous to that in which we talk of an animal being trained to do certain things. It is done by means of example, reward, punishment, and such like. Part of this training is that we point to a building stone, direct the attention of the child towards it, pronounce a word. I will call this procedure *communicating* teaching of words. In the actual

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Pundit Help My Items Annotations Steffen Henricke

PREVIEW

Text-fragment Images Image Fragments Terms Pages Named Content

Before I begin to speak about my subject Proper L.. (Text Fragment)

Save Add a new triple

Subject Predicate Object

My Items Page Items Vocabulary Triple Composer

Ms-139a,1r[2]et1v[1]et2r[1]

Next >

By Christian Morbidoni on 2013-02-26

Created by: Christian Morbidoni

On: 2013-02-26, 18:03:51

ID: ce33170b

Before I begin to speak about my subject proper L..

refersTo

Freud Sigmund

Types: Person

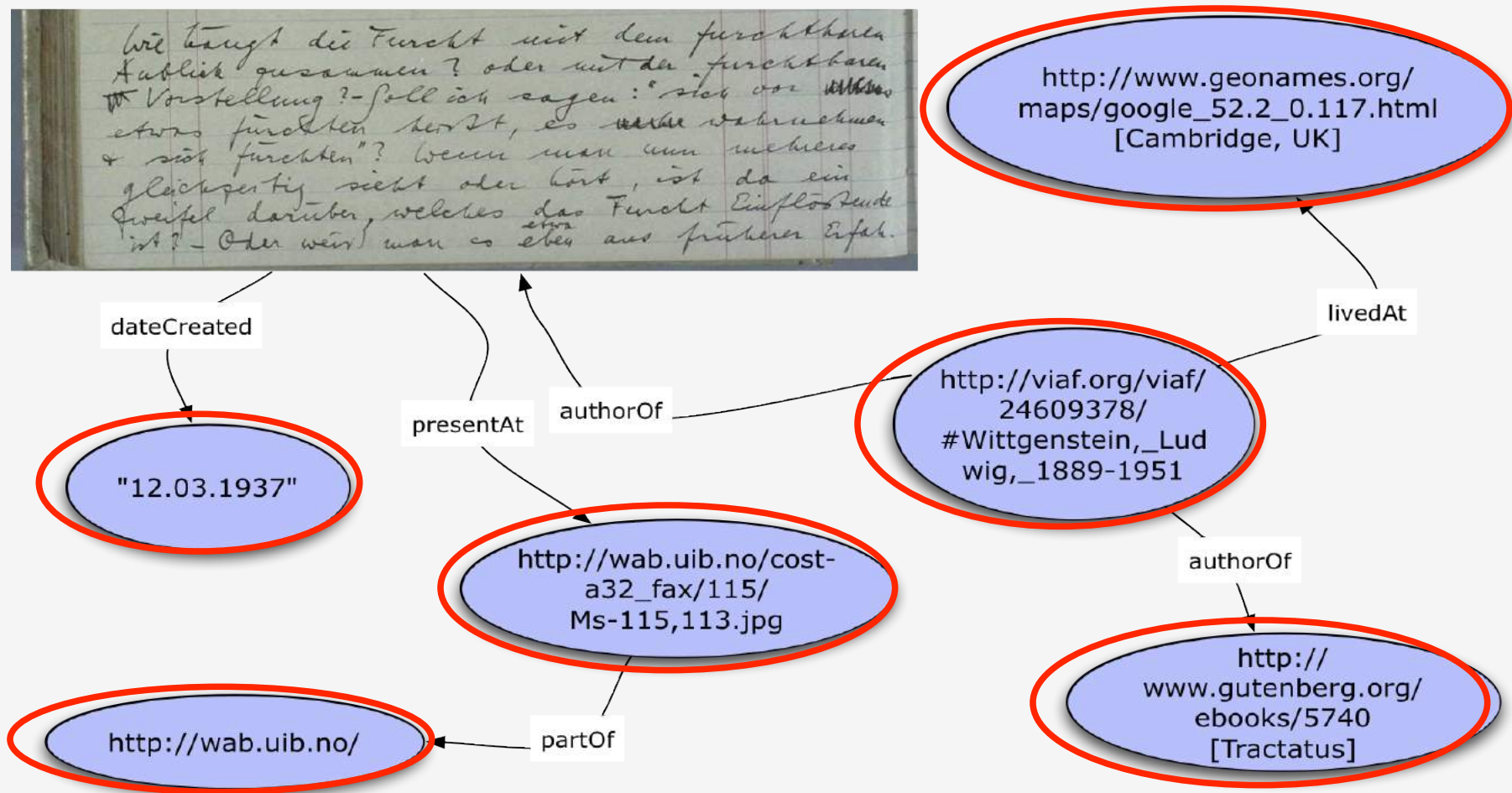
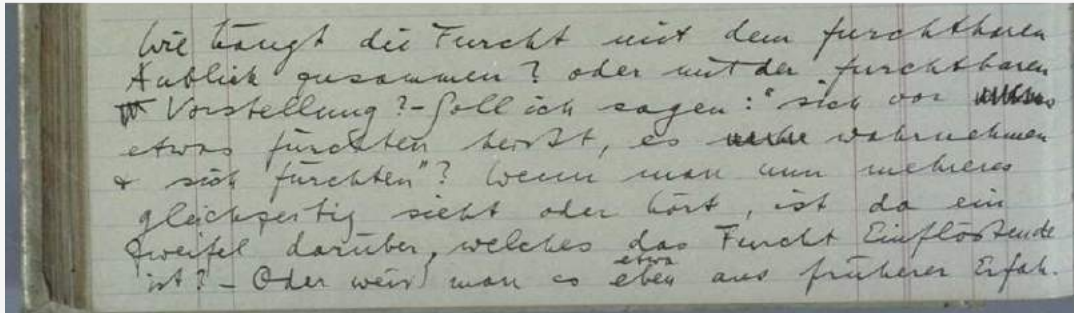
Description: Missing description

More info

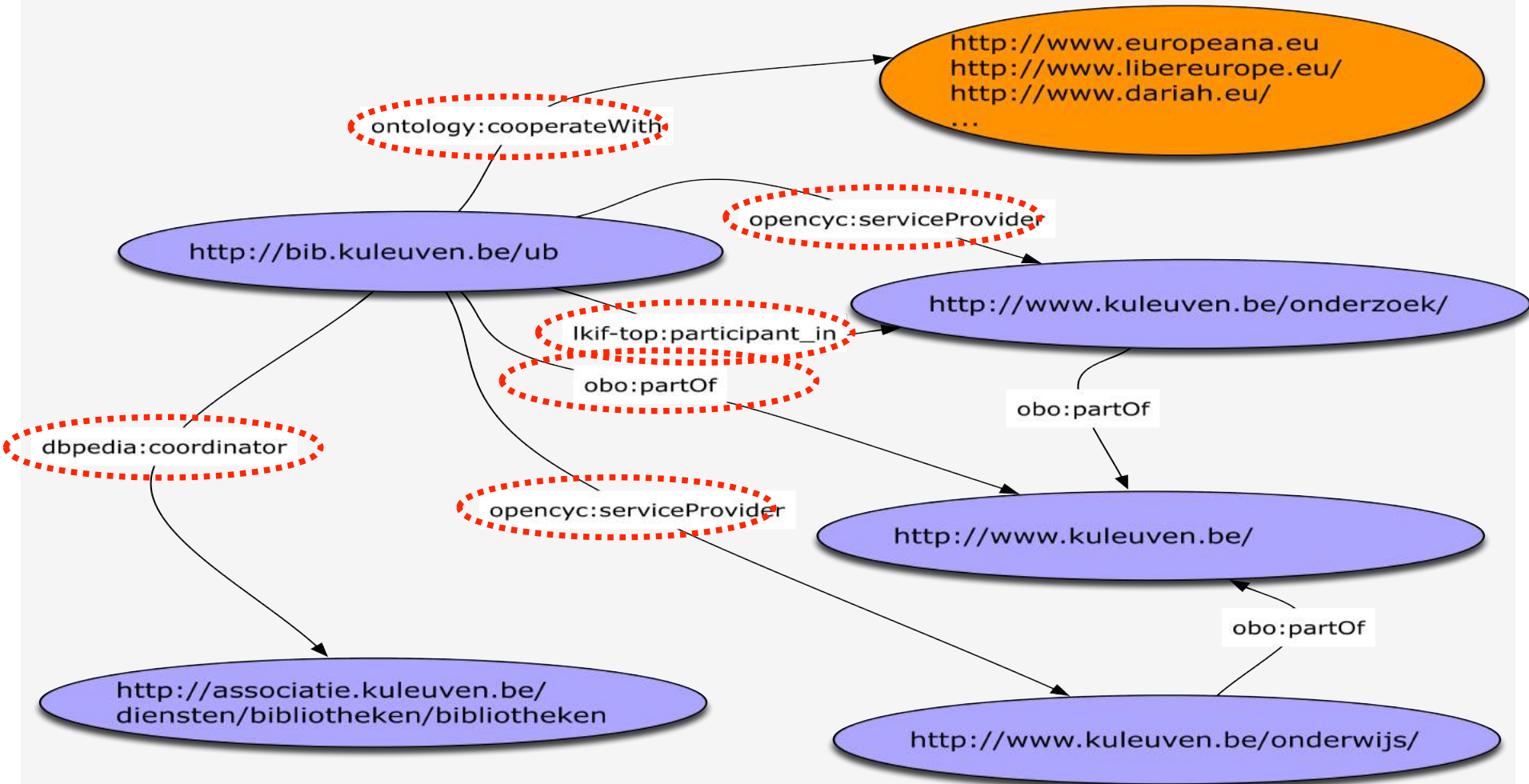
Before I begin to speak about my subject proper let me say a few introductory words. I feel I will have great difficulties in communicating the thoughts which I want to communicate, to you & I want to mention some of these difficulties because I think that this may possibly diminish them. The first I will mention — but by no means the greatest — is that, as you... know, English is not my native language & my expression will therefore not be as clear & precise as it would be desirable when one has something very difficult to communicate. Please help me in my task of making myself understood by overlooking as much as possible the faults against English grammar which will constantly occur in my speech. The second difficulty which I will mention seems to me to be by far more serious & to explain it I must tell you why I have chosen the subject I have chosen. When your former secretary honoured me by asking me to read a paper to your society the first thought that came into my head was that I would certainly do it & the second was this: I said to myself that if I had the opportunity of talking to a room full of people that I would use this opportunity to say something that comes from my heart & not to misuse the time that I was given by explaining some scientific matter to you which to be properly explained would need a course of lectures or an audience specially trained in one particular line of thought & that I would still less misuse this opportunity of speaking to you by giving you a popular lecture, say on logic, which would serve to make you believe that you understand a thing which as a matter of fact you don't understand (& which it is not a bit necessary that you should) & to gratify the very lowest of modern desires viz. the superficial curiosity about the latest discoveries of scientists I decided — I say — that I should use this opportunity to speak to you not as a logician, still less as a cross between a scientist & a journalist but as a human being who tries to tell other human beings something which some of them might possibly find useful, I say useful not interesting. The third and last difficulty I will mention is one that adheres to most philosophical explanations & it is this that it sometimes is almost impossible to explain a matter in such a way that the hearer at once sees the road he is lead & the endgoal to which it leads. That is to say it so very often happens that the hearer thinks "I understand perfectly what he says but what on earth is he driving at" or else that he sees what one is driving at & thinks "that's all very well but how is he going to get there". This perhaps is the gravest difficulty & all I can do is to ask you to be patient & to hope that in the end we will see both the road & where it leads to. — Now let me begin.



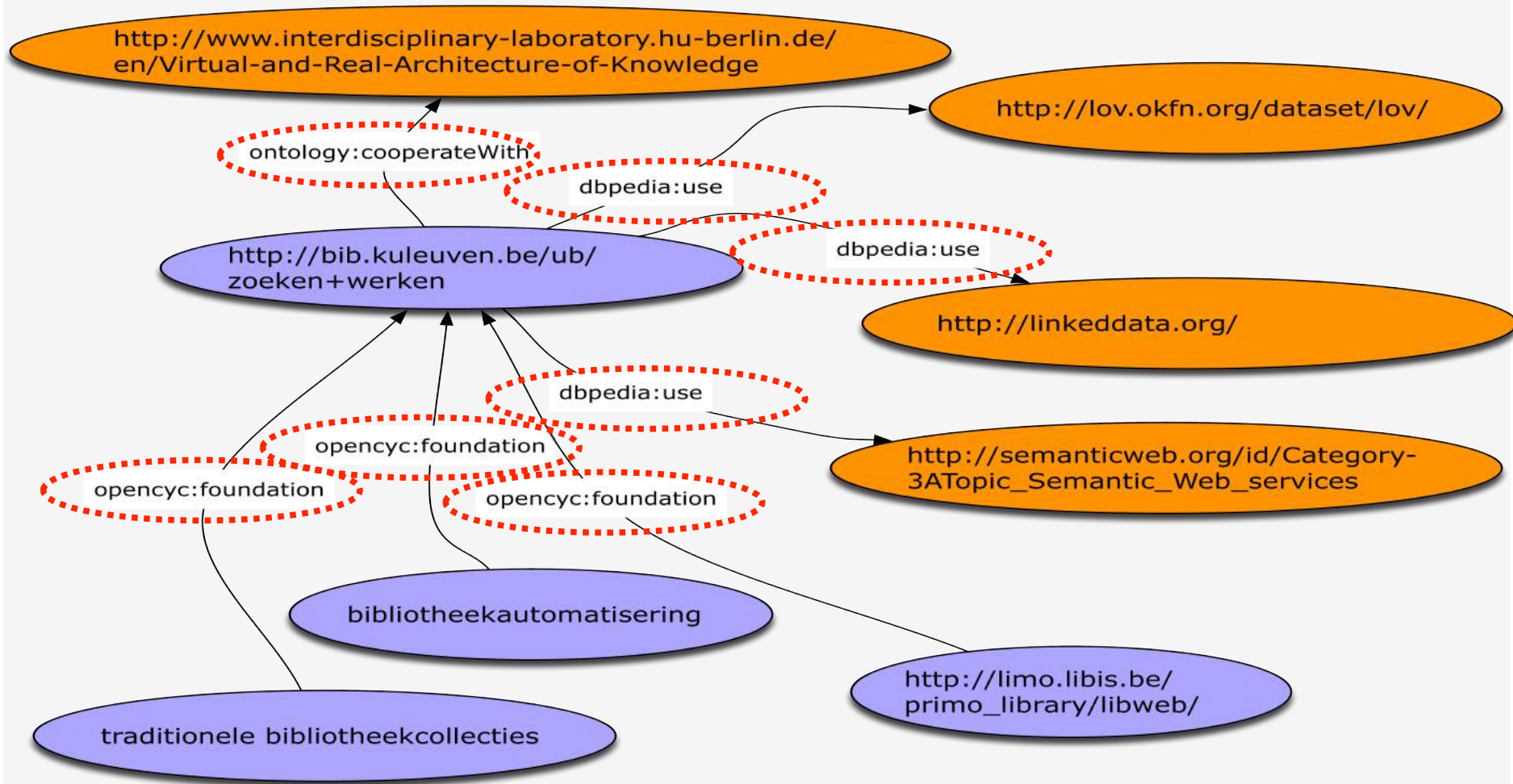
Contextualising Wittgenstein



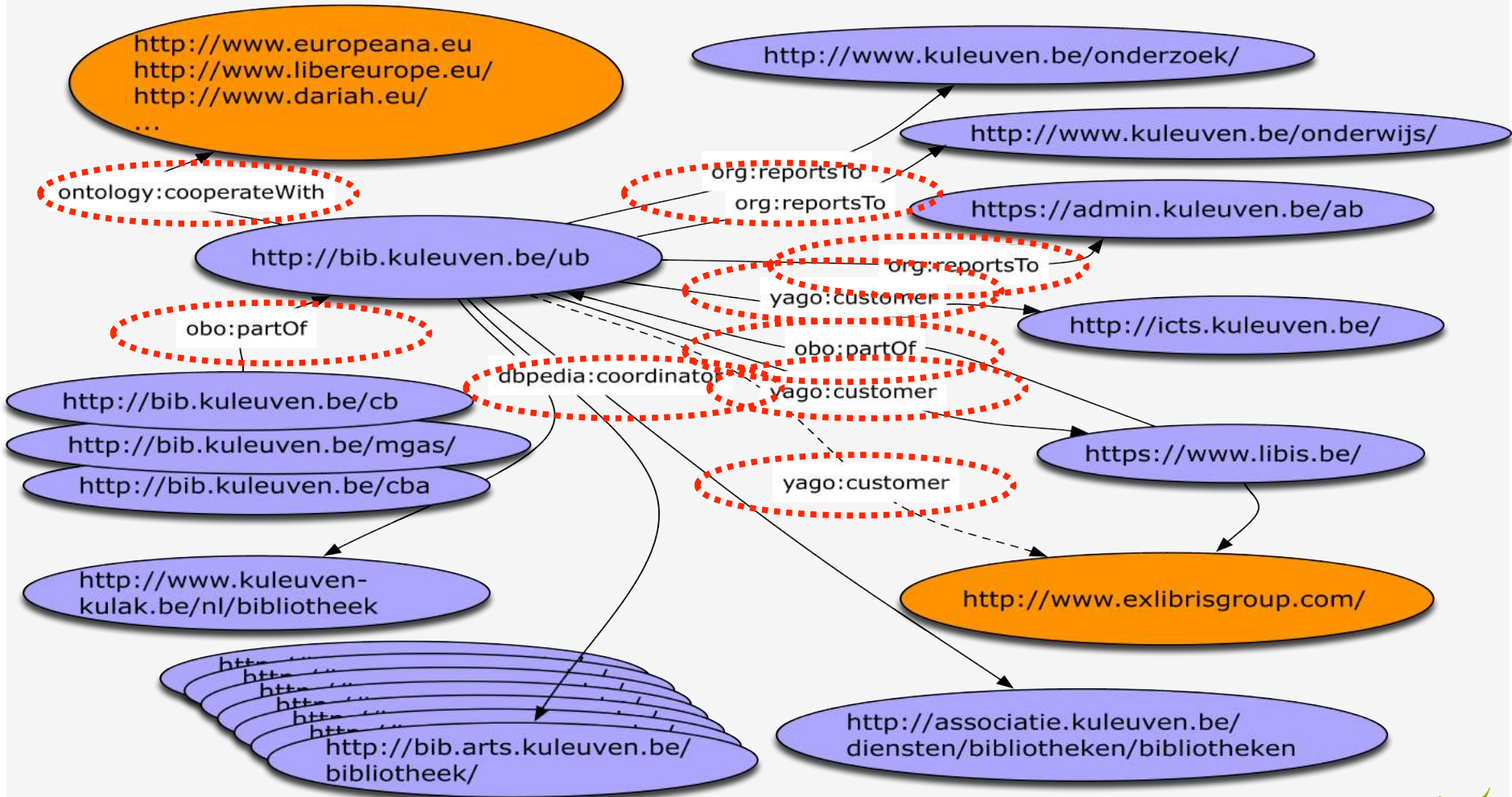
lilac



violet



light purple



What Can We Use This For ... And Which are the Limitations?



Create and Visualise Graph Models

- <http://www.redbubble.com/people/griffsgraphs/works/9308095-the-graph-of-thinkers>
- [Philosophers Edgemap](http://mariandoerk.de/edgemaps/demo/#phils;map;;;) <http://mariandoerk.de/edgemaps/demo/#phils;map;;;>
- [Texttexture](http://texttexture.com/index.php?text_id=16263&action=publici) http://texttexture.com/index.php?text_id=16263&action=publici



Beyond Infrastructure (?)

The Curious Identity of Michael Field

(Susan Brown, John Simpson, URI: [10.1109/BigData.2013.6691674](https://doi.org/10.1109/BigData.2013.6691674))



What's in a Name?

- Names and Identity on the Web
- The Web is all about identifiers – but what is actually identified, what actually does constitute identity on the web (Halpin/Presutti 2011)
- E.g.: How do we represent personhood on the web?
- And how do we formalize it ontologically? Consider e. g. a merger of FOAF and DCMI which leaves you with just two classes: `dc:contributor` and `dc:creator`.
- An all but trivial issue: cf. Michael Field

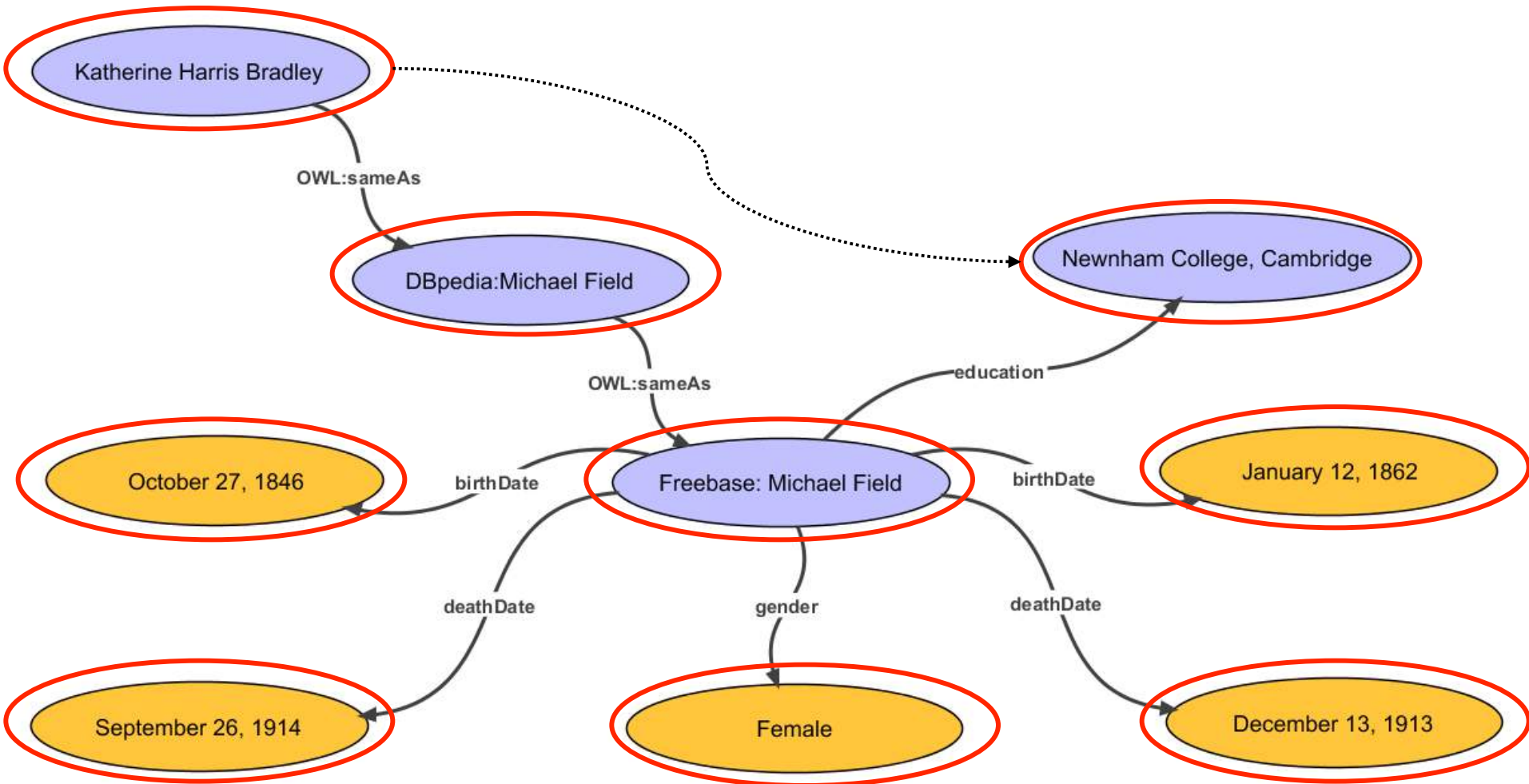


Pronominally Irregularity

- Michael Field was a shared pseudonym (?) of two victorian woman writers, Katherine Harris Bradley and Edith Emma Cooper
- Michael Field was more than a shared pseudonym, since the two women carried their shared pseudonym over into their private life
- Furthermore, the two lesbian writers combine their pseudonym with references to Sappho as a name simultaneously proper and improper, their own and not their own.
- A layered, complex identity equally complex in both gender and number, a “pronominally irregular relationship” that is by times related to as “both of him”



Field in DBpedia, Freebase & Orlando



Franz Kafka



- Dieses Konzept des unbe-kannten Raumes nun sucht K. am ersten Tag seines Aufenthaltes zu verifizieren, was zumindest hinsichtlich des Schlosses zuerst auch zu gelingen scheint: "Im Ganzen entsprach das Schloß, wie es sich hier von der Feme zeigte, K.'s Erwar-tungen"(S 17). "Deutlich umrissen" steht das Schloß zu Anfang in der "klaren Luft" (S 16). Doch bald muß K. seine Einschätzung dieses zentralen Punktes korrigieren: "Aber im Näherkommen enttäuschte ihn das Schloß, es war doch nur ein recht elendes Städtchen, aus Dorfhäusern zusammengetragen, ausgezeichnet nur dadurch, daß vielleicht alles aus Stein gebaut war ..." (S 17)
- Auch den anderen Polseines ersten räumlichen Konzeptes, das Dorf, hat er offenbar falsch eingeschätzt: "... auch staunte er über die Länge des Dorfes, das kein Ende nahm, immer wieder die kleinen Häuschen und vereiste Fensterscheiben und Schnee und Menschenleere ..." (S 21)
- „So ging er wieder vorwärts, aber es war ein langer Weg. Die Straße nämlich, diese Hauptstraße des Dorfes führte nicht zum Schloßberg, sie führte nur nahe heran, dann aber wie absichtlich bog sie ab und wenn sie sich auch vom Schloß nicht entfernte, so kam sie ihm doch auch nicht näher. Immer erwartete K., daß nun endlich die Straße zum Schloß einlenken müsse, und nur weil er es erwartete ging er weiter..." (S 21)



Das Schloß (II)

- <http://gutenberg.spiegel.de/buch/-7656/1>
(Franz Kafka: Das Schloß)
- <https://archive.org/stream/KafkasSchloss>
(Das Schloss by Franz Kafka)

?

- **Ontology components** for modeling scholarly discourse and interaction
 - Beware: “The limits of my language mean the limits of my world.” Tractatus, 5.6
- And, most importantly, Tractatus, 7: “Whereof one cannot speak, thereof one must be silent.”

???



- /Oben/ vs. /Unten/
"Fühlst Du - was die Hauptsache ist - ununterbrochene Beziehungen zwischen Dir und einer beruhigend fernen, womöglich unendlichen Höhe oder Tiefe? Wer das immer fühlt, der muß nicht wie ein verlorener Hund herumlaufen ..." (BF 289; 7./8.2.1913)
- /Innen/ vs. /Außen/
 - Innen: Die Zelle
 - Innen: Der Winkel
 - Innen: Der Kreis
- /Heimat/ vs. /Fremde/



Gerhard Lauer

<https://twitter.com/GerhardLauer>

Distant Reading Showcase

200 Jahre deutsche Dramen-
geschichte auf einen Blick

Nach dem 100. und 150. Jubiläum der Werke von 1000 Dramen
auf dem Gebiet 1700-1900 (das Projekt hat insgesamt 100
Forschungsteams) haben wir nun ein Dashboard, um die gesamte
deutsche Dramenliteratur zu analysieren. Das Dashboard zeigt die
Entwicklung der Dramenliteratur über die Jahrhunderte und
stellt die wichtigsten Autoren und Werke dar.



J. Berenike Herrmann

<https://twitter.com/jberenike?>

KU LEUVEN

<http://mappingmetaphor.arts.gla.ac.uk/old-english/?strength=strong>



<http://www.visualdataweb.org/refinder/refinder.php>
Franz Kafka, Roland Barthes, Ludwig Wittgenstein



“... Er hält sich abwechselnd auf dem Dachboden, im Treppenhaus, auf den Gängen, im Flur auf. Manchmal ist er monatelang nicht zu sehen; da ist er wohl in andere Häuser übersiedelt; doch kehrt er dann unweigerlich wieder in unser Haus zurück. Manchmal, wenn man aus der Tür tritt und er lehnt gerade unten am Treppengeländer, hat man Lust, ihn anzusprechen. Natürlich stellt man an ihn keine schwierigen Fragen, sondern behandelt ihn - schon seine Winzigkeit verführt dazu - wie ein Kind. "Wie heißt du denn?" fragt man ihn. "Odradek", sagt er. "Und wo wohnst du?" "Unbestimmter Wohnsitz", sagt er und lacht; es ist aber nur ein Lachen, wie man es ohne Lungen hervorbringen kann. Es klingt etwa so, wie das Rascheln in gefallen Blättern." (IV/129-30)

Heller? Wenig?? Was Wissen ...

Danke!

