Cartography of digital contents

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Mapping book contents
Adding icons
Cerveau
(individu)
Psyché
Lang.
(individu)(société)

Les fous du rot
Morning Tubes
Silence sur l’atome
Paris Première ...
Extreme limite - Un ...
Non-stop
Arte Culture
YOZ-
Des jours et des ...
Kevin et Perry
Moondance Alexander

Chic
Parions blogs - Le ...
Melâne et les ...

W9 hits
NRJ Studio Live
Femmes d’exception
Bourdin direct
L’école des ...
Kanikazo, super ...
Titeuf - L’ado

Les jours potentiels de la cognition
La nurture cognitive
Remarque historique
Dure partie
Le retour du neurone
Préambule

Origine et développement
Définitions

Conclusion

Extrait de

Automatic DTV program cartography
Mapping History and Philosophy of Science

June 2009
… with an automatic recommending system

Mapping History and Philosophy of Science  June 2009
The CYBERNARD project
An interdisciplinary work

- Synchronic study with epistemologists
  Rational reconstruction of C. Bernard's scientific discoveries from its personal reconstruction

- Diachronic study with philologists
  Rational reconstruction of the history of C. Bernard's scientific discoveries from its own drafts

Investigation of organ functions using poisons
For Claude Bernard

- Poisons are pharmakon i.e. both medicine and toxic substances

- Poisons act as scalpels
  - Chemical dissection of the life
  - Anatomy of the death

- Presupposition:
  - Each poison is specific to an organ, which is first affected

- Double enigma:
  - What are the organ functions?
  - What organ first is affected by each specific poison?
Mapping the different hypothesis

- Classical or
- \textit{in silico} paradigm “e-science”

Building experiments

In vivo or in vitro Experiments

Automatically generated observations

Hypothesis

In \textit{silico} experiments

Observed facts