STRATEGIES FOR KNOWLEDGE DISCOVERY

Workshop: The Scent of Information

Moritz Stefaner // Linz // Feb 13, 2009

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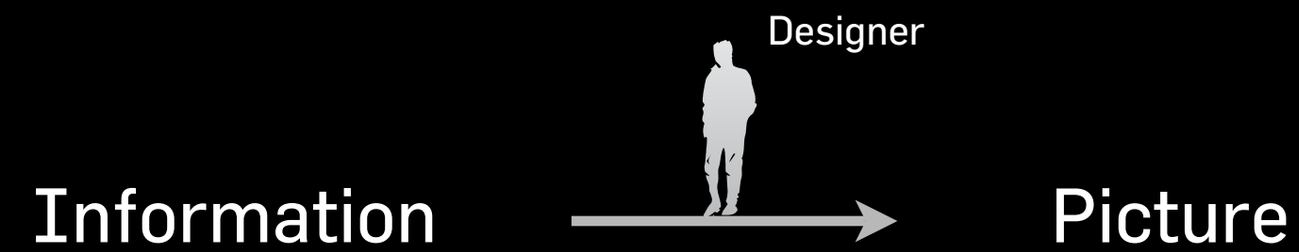
FH Potsdam

Freelance information visualizer

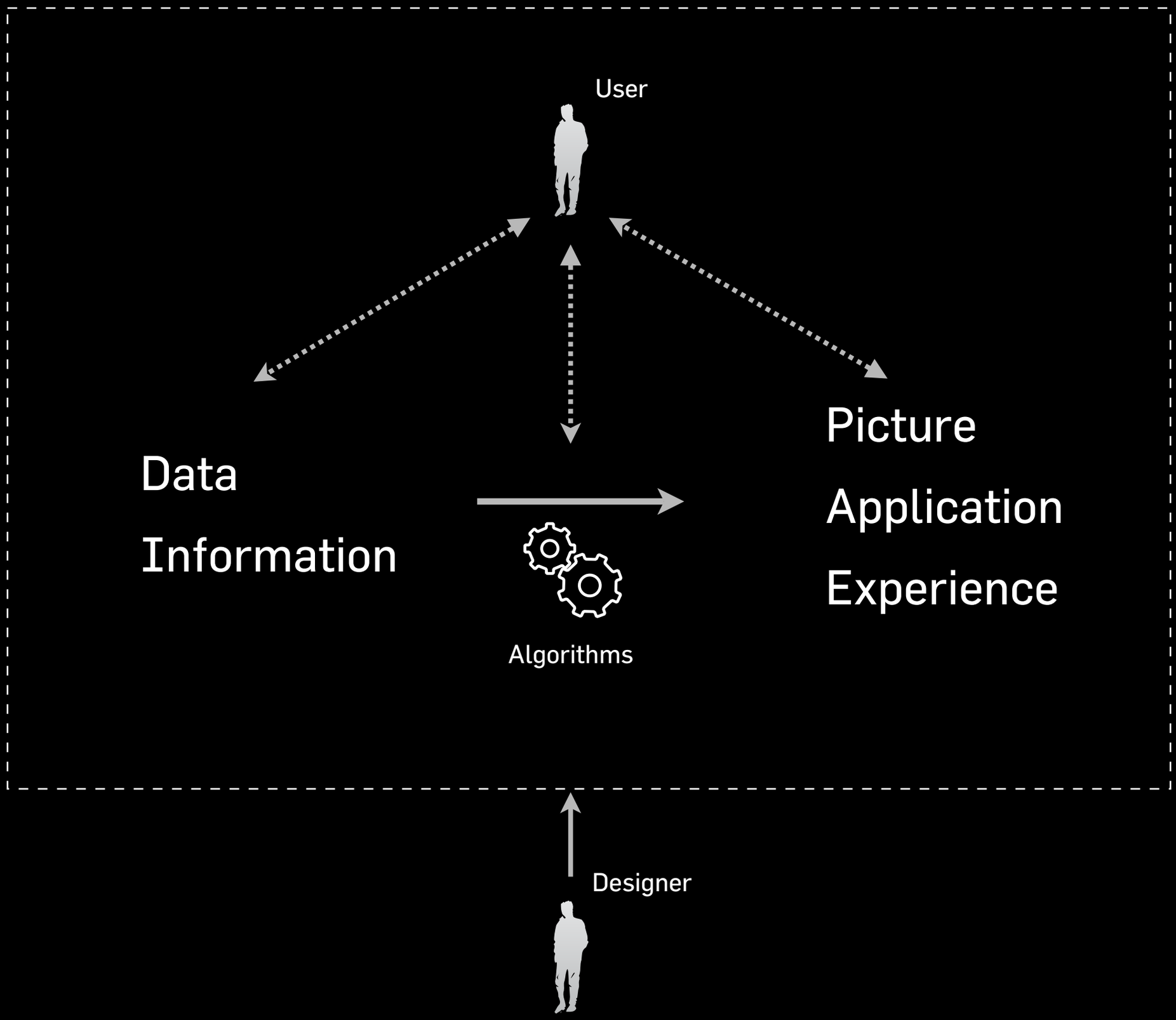
Research assistant at FH Potsdam

MACE project

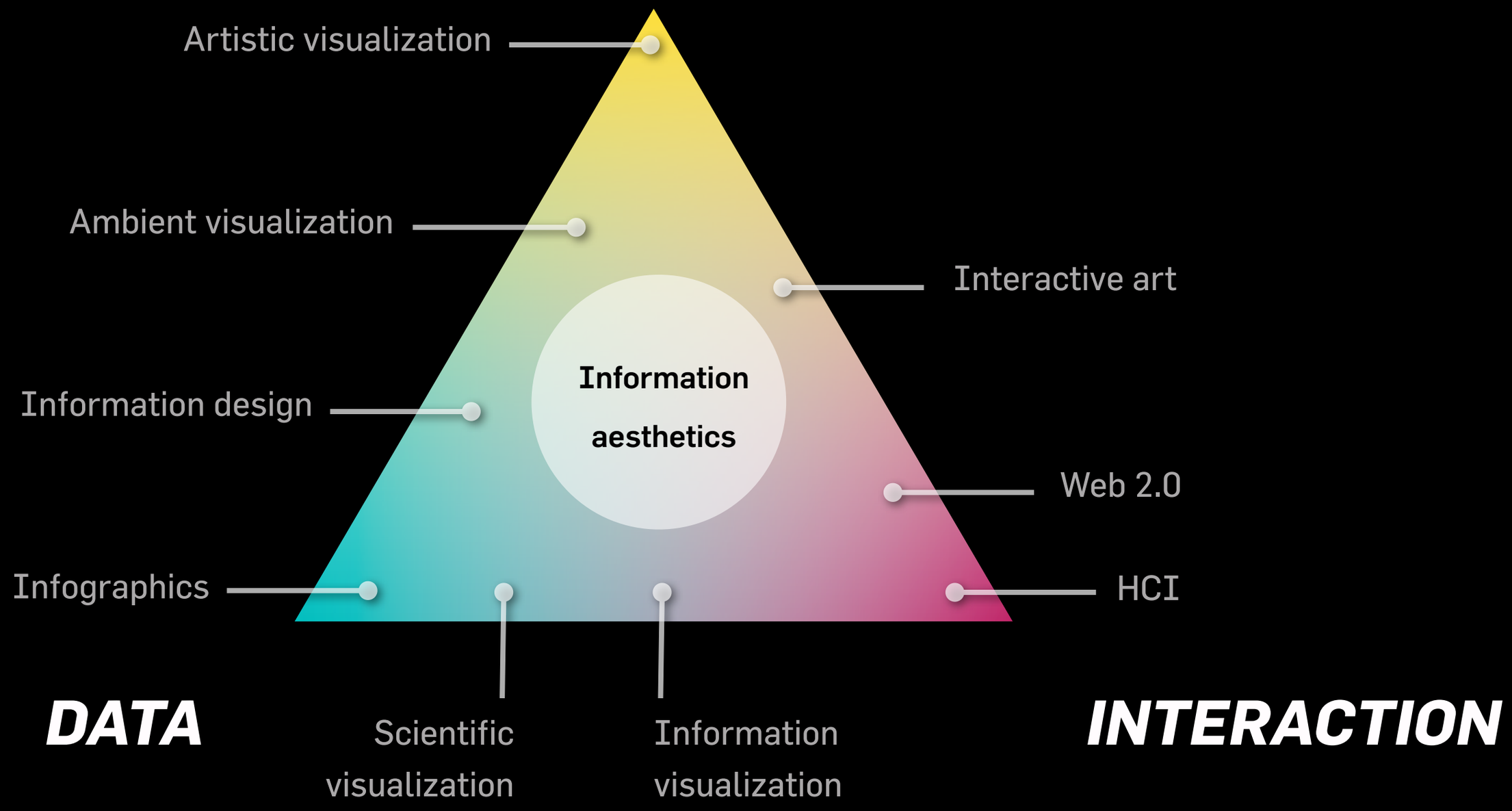
INFORMATION DESIGN



INTERACTIVE VISUALIZATION



AESTHETICS



Based on Lau & Vande Moere (2006): Towards a Model of Information Aesthetics in Information Visualization

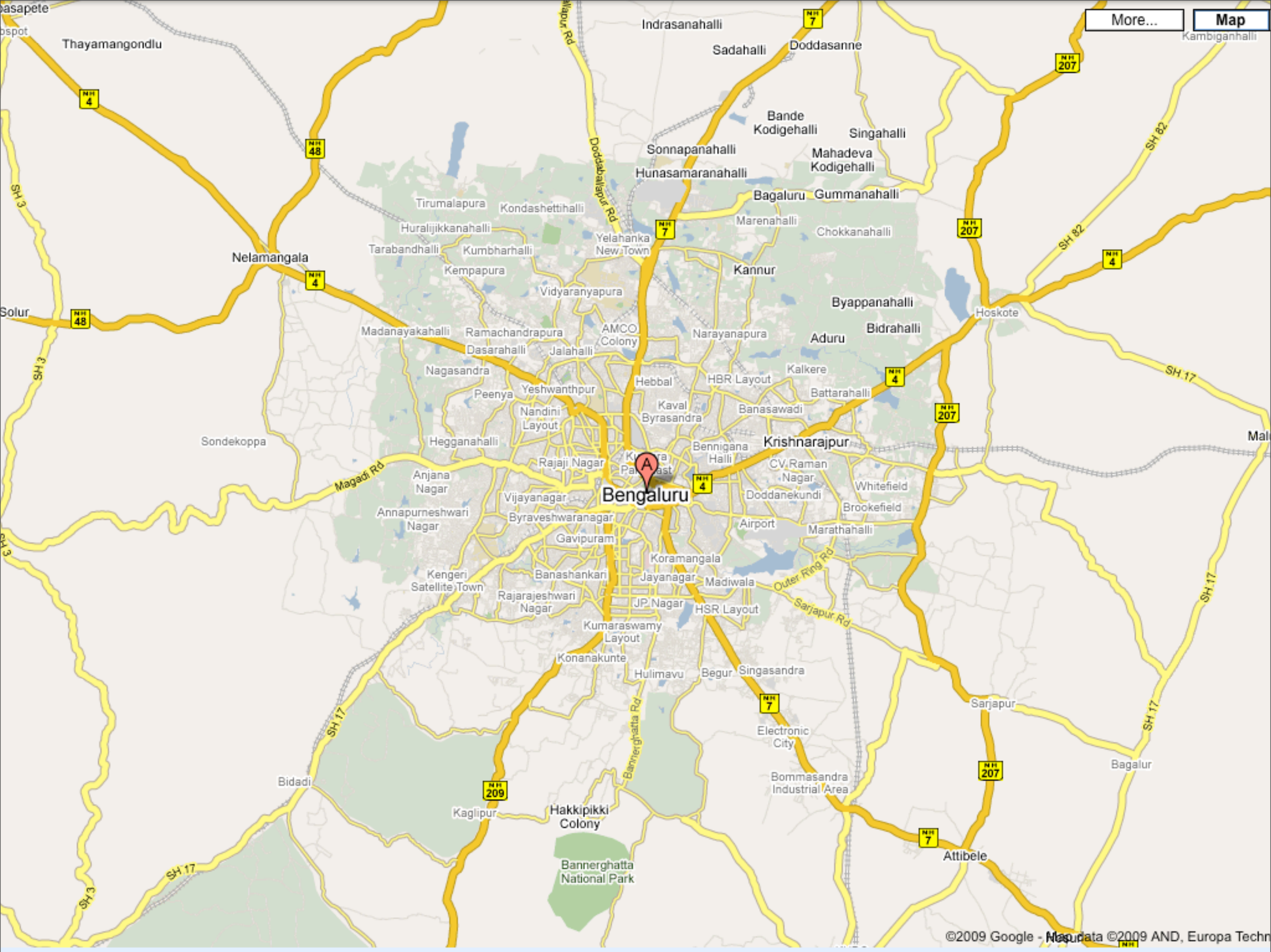
VISUALIZATION

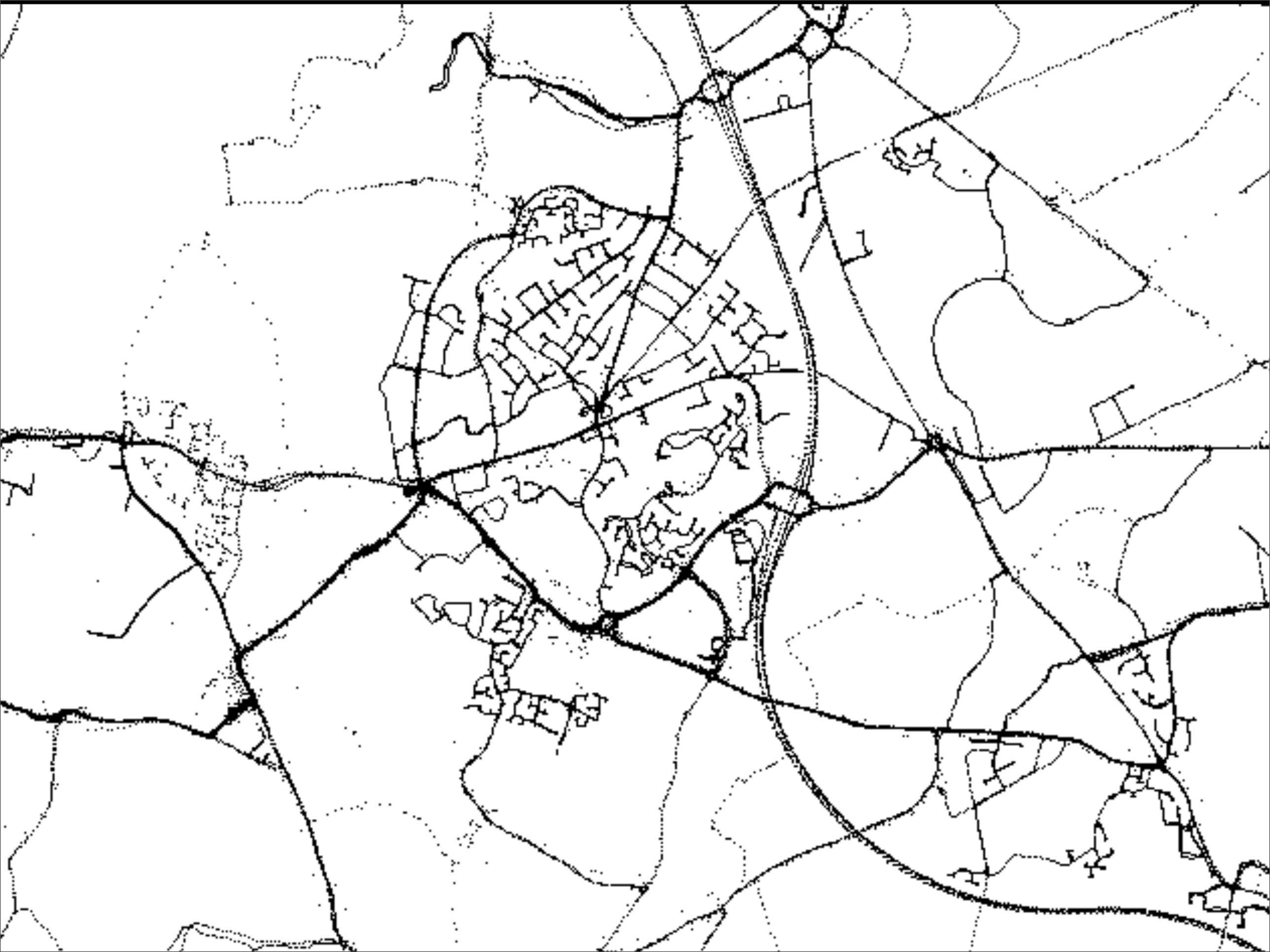
... to illustrate emerging phenomena

... to generate hypotheses

... as a basis for designing new interfaces

in the context of Web 2.0 and the Semantic Web


More...
Map
Thayamangondlu
Indrasanahalli
Sadahalli
Doddasanne
Kambiganhalli
Bande Kodigehalli
Singahalli
Sonnapanahalli
Mahadeva Kodigehalli
Hunasamaranahalli
Bagaluru
Gummanahalli
Tirumalapura
Kondashettihalli
Huralijikkanahalli
Marenahalli
Chokkanahalli
Tarabandhalli
Kumbharhalli
Yelahanka New Town
Nelamangala
Kempapura
Kannur
Vidyaranyapura
Byappanahalli
Hoskote
Solur
Madanayakahalli
Ramachandrapura
AMCO Colony
Narayanapura
Bidrahalli
Aduru
Dasarahalli
Jalahalli
Nagasandra
Kalkere
Hebbal
HBR Layout
Peenya
Yeshwanthpur
Battarahalli
Kaval Byrasandra
Nandini Layout
Banasawadi
Sondekoppa
Hegganahalli
Bennigana Halli
Krishnarajpur
Rajaji Nagar
CV Raman Nagar
Anjana Nagar
Whitefield
Vijayanagar
Bengaluru
Doddanekundi
Brookefield
Annapurneshwari Nagar
Byraveshwaranagar
Airport
Marathahalli
Gavipuram
Koramangala
Kengeri Satellite Town
Banashankari
Jayanagar
Madiwala
Outer Ring Rd
Rajarajeshwari Nagar
JP Nagar
HSR Layout
Sarjapur Rd
Kumaraswamy Layout
Konanakunte
Hulimavu
Begur
Singasandra
Sarjapur
Electronic City
Bagalur
Bommasandra Industrial Area
Bidadi
Kaglipur
Hakkipikki Colony
Attibele
Bannerghatta National Park
Magadi Rd
Doddaballapur Rd
Bannerghatta Rd
SH 3
SH 17
SH 82
NH 4
NH 7
NH 48
NH 207
NH 209
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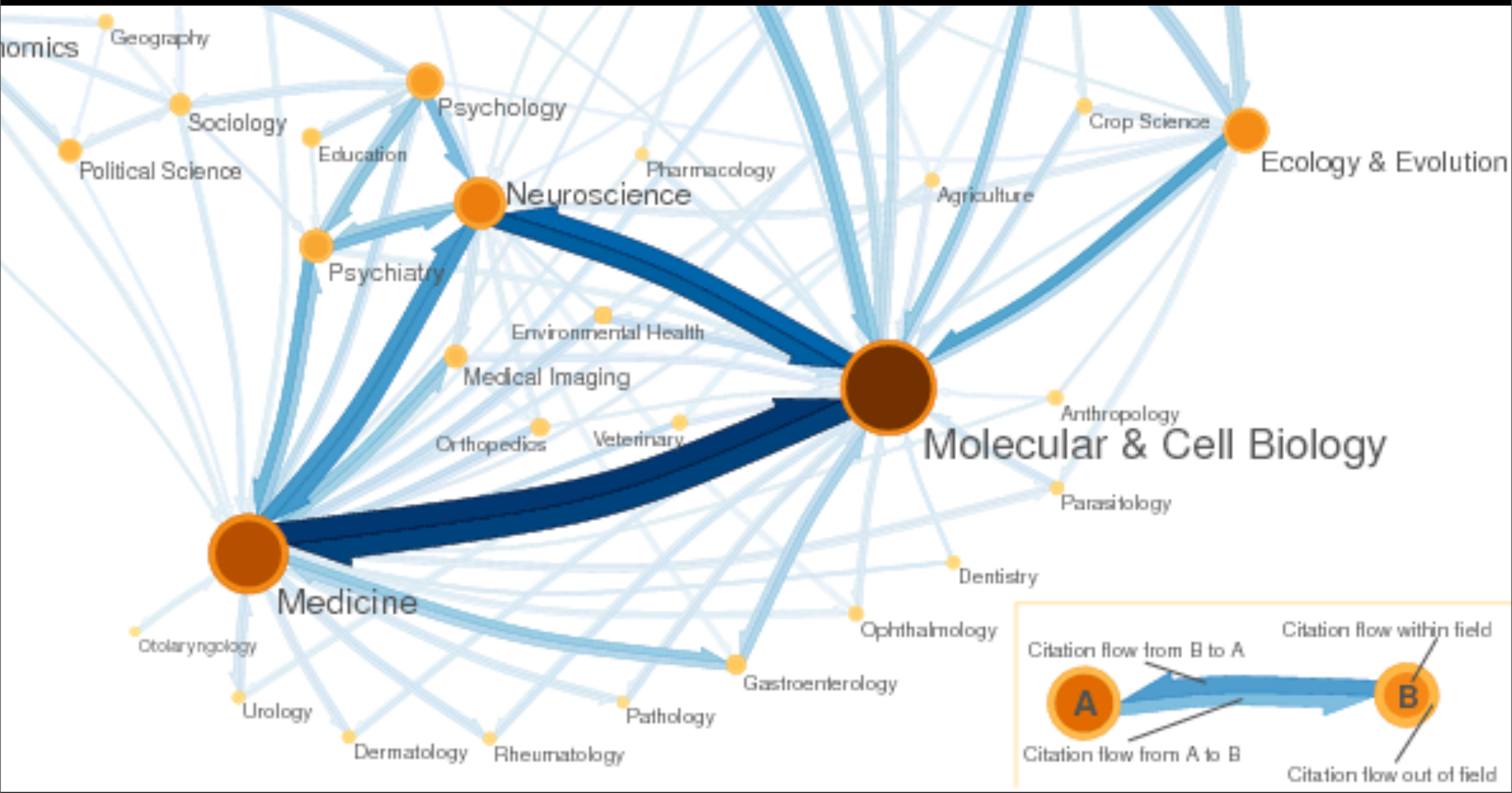


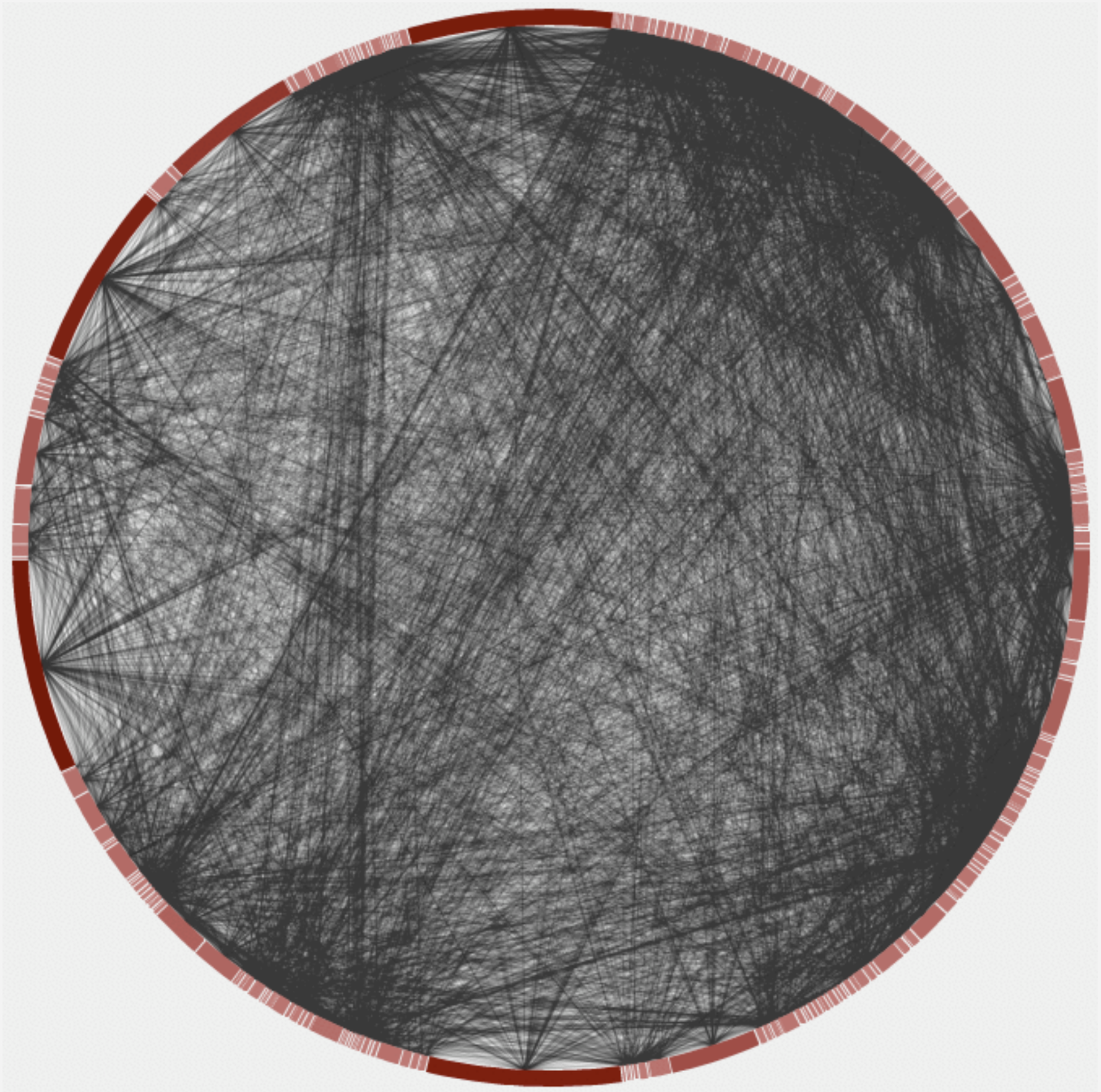
OpenStreetMap

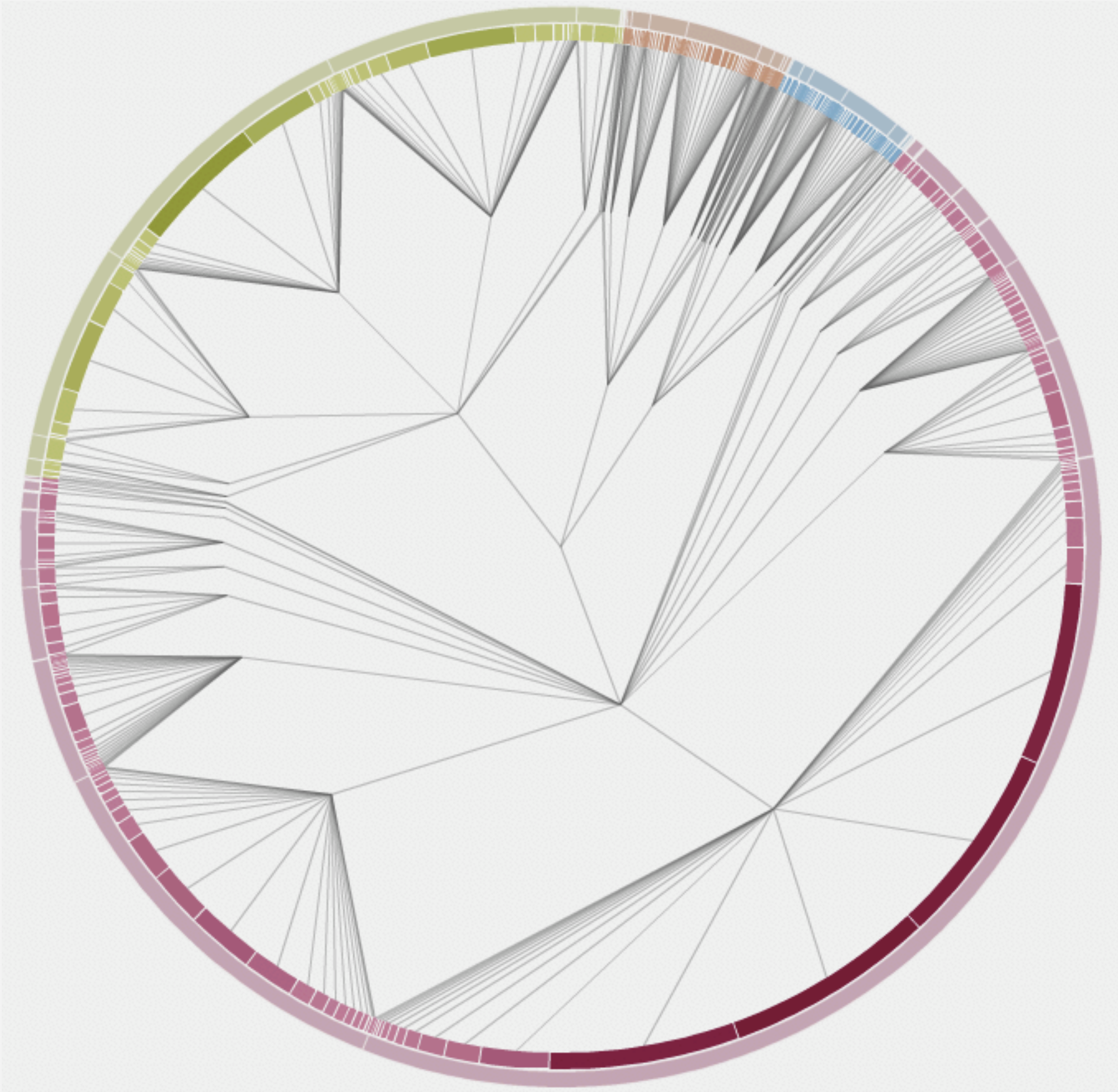
IIM, Bangalore, India #1
16 February 2008

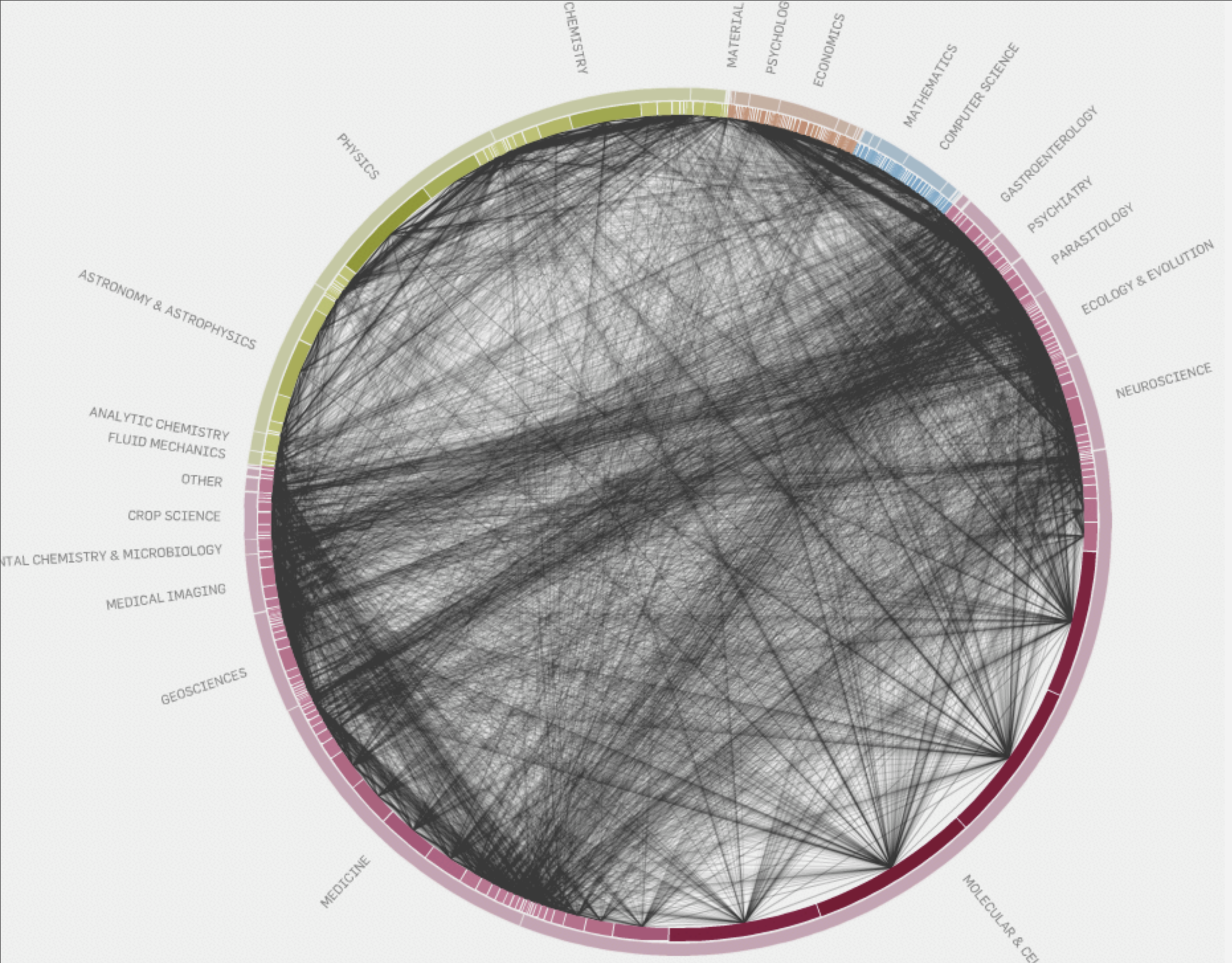
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WELL–FORMED . EIGENFACTOR

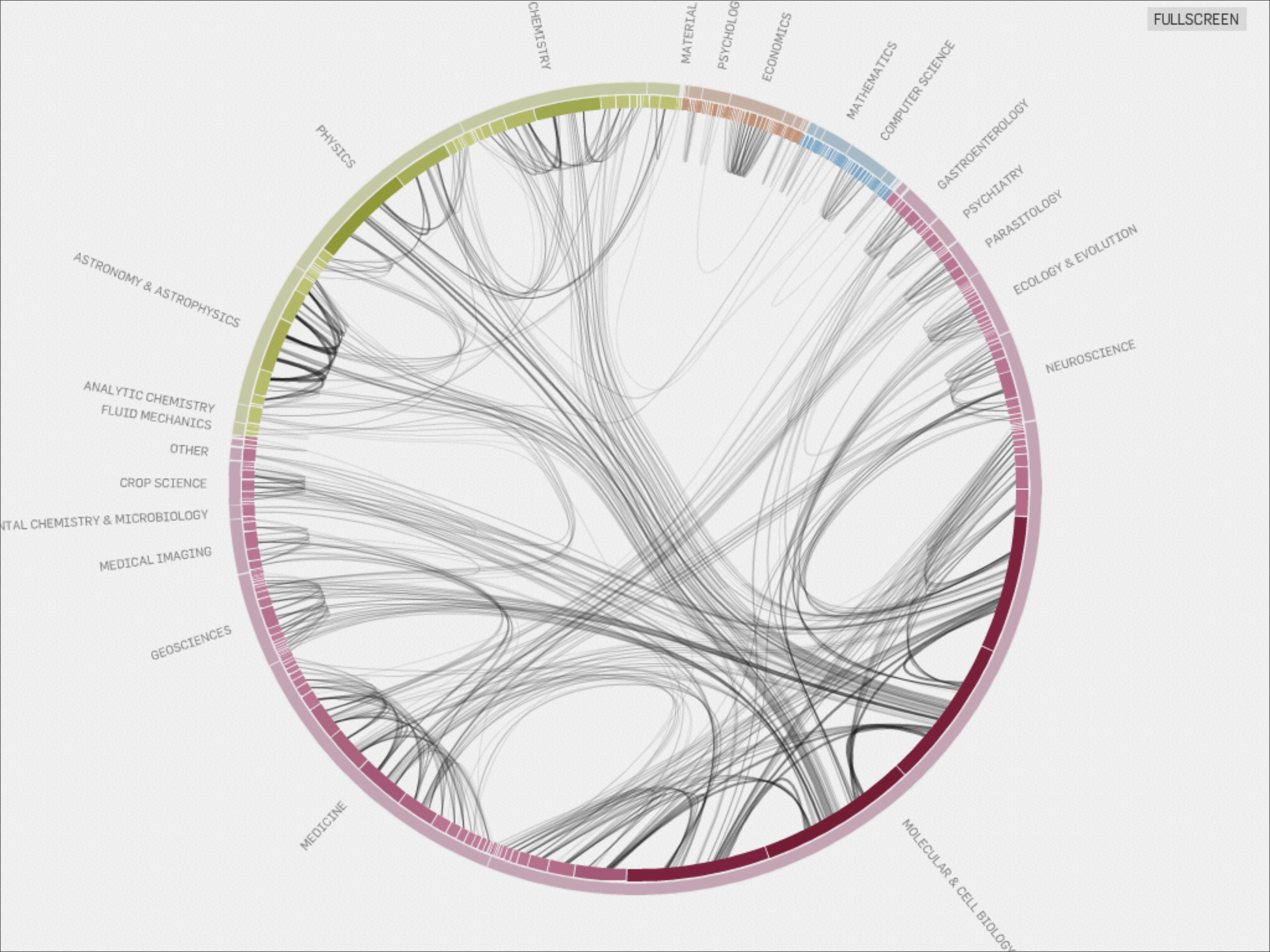




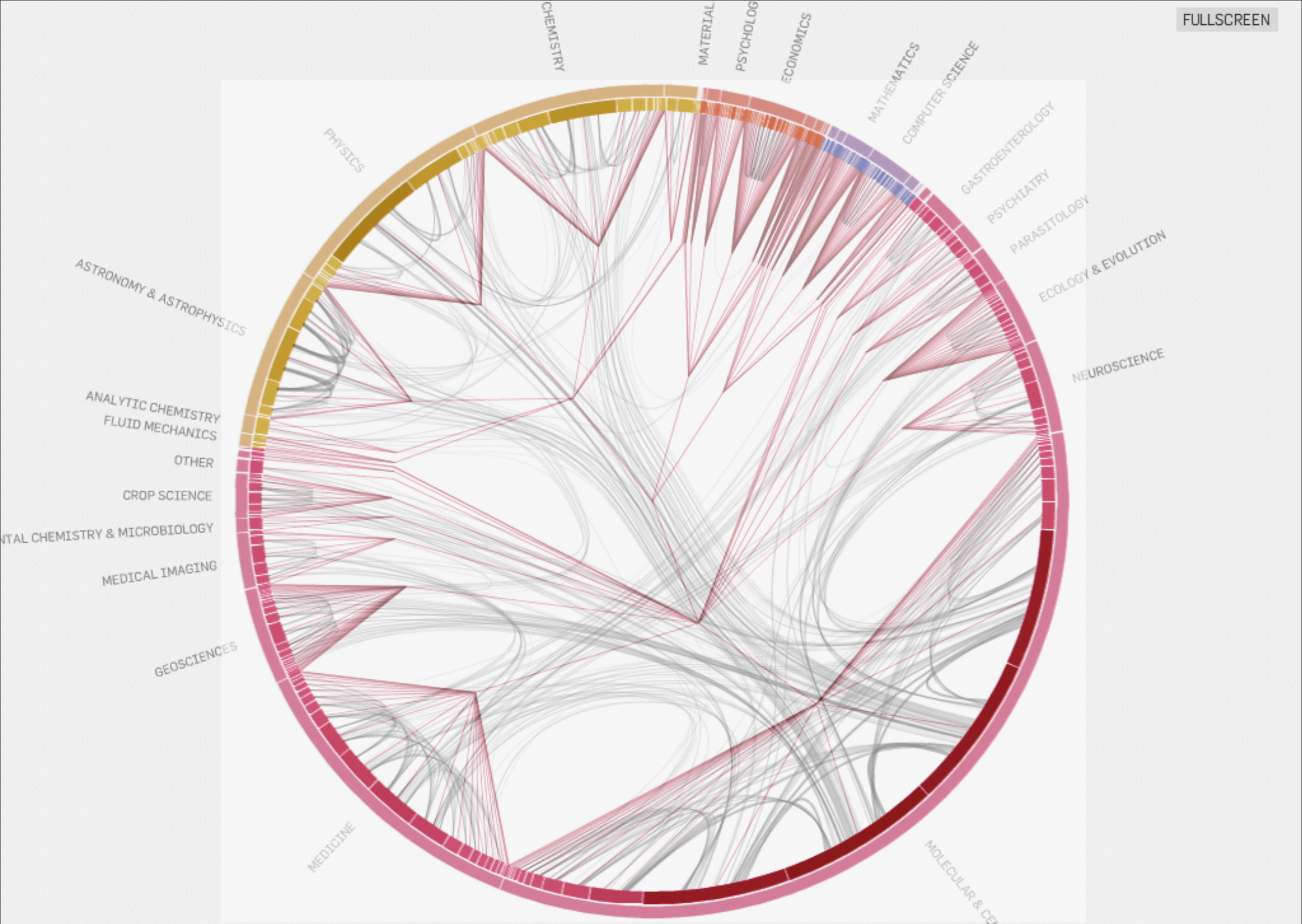



CHEMISTRY
MATERIAL
PSYCHOLOG
ECONOMICS
MATHEMATICS
COMPUTER SCIENCE
GASTROENTEROLOGY
PSYCHIATRY
PARASITOLOGY
ECOLOGY & EVOLUTION
NEUROSCIENCE
MOLECULAR & CELL BIOLOGY
MEDICINE
GEOSCIENCES
MEDICAL IMAGING
NTAL CHEMISTRY & MICROBIOLOGY
CROP SCIENCE
OTHER
FLUID MECHANICS
ANALYTIC CHEMISTRY
ASTRONOMY & ASTROPHYSICS
PHYSICS

FULLSCREEN


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ECONOMICS
MATHEMATICS
COMPUTER SCIENCE
GASTROENTEROLOGY
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PARASITOLOGY
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FLUID MECHANICS
ANALYTIC CHEMISTRY
ASTRONOMY & ASTROPHYSICS
PHYSICS

MA THESIS:
VISUAL TOOLS
FOR THE SOCIO–SEMANTIC WEB



ELASTIC TAG MAPS | 2D | 1D | LOAD DATA FROM DEL.ICIO.US USER: mikelove

geniftf
economics
china
india
statistics
global
market
youth
drugs
america
consumption
health
brazil
writing
war
sociology
future
iftf
life
knowledge
creativecommons
tech
game
atheism
energy
forecast
trend
iraq
identity
theory
mobile
agent-based
belief
rorty
pragmatism
futurecommons
model
search
bush
institution
buddhism
poetry
religion
internet
google
opensource
drugwar
radio
society
dawkins
dennett
media
evolution
darwin
postmodern
philosophy
work
aggregator
algorithm
novel
literature
conservative
flickr
urban
truth
hiphop
rss
psychology
politics
epistemology
teaching
foucault
online
improv
culture
thought
electronica
disaster
del.icio.us
cartoon
download
brain
research
blog
mashup
neuroscience
science
web2.0
simulation
business
jazz
cooperation
DIY
wiki
cloud
community
movie
biology
genealogy
influence
education
java
government
tree
diagram
graphic
sculpture
creative
social
software
flash
people
math
reference
history
geo
color
time
fun
networks
chart
infographic
where2006
physics
wikipedia
tool
animation
news
visual
funny
humor
architecture
painting
surreal
infoviz
cool
data
computer
interface
photo
map
video
image
graph
information
music
design
art
visualization

100
50
0
FREQUENCY

FULLSCREEN

PRIZE all filter lock

- peace 12

GENDER all filter lock

- female 12

COUNTRY all filter lock

- United States of America 3
- United Kingdom 2
- Sweden 1
- Austria 1
- India 1
- Guatemala 1
- Kenya 1
- Iran 1
- Burma 1

DECADE all filter lock

- 2000s 2
- 1990s 3
- 1980s 1
- 1970s 3
- 1940s 1
- 1930s 1
- 1900s 1

YEAR all filter lock

- 2004 1
- 2003 1
- 1997 1
- 1992 1
- 1991 1
- 1982 1
- 1979 1
- 1976 2
- 1946 1

PEACE & FEMALE



2004 PEACE

Wangari Maathai



2003 PEACE

Shirin Ebadi



1997 PEACE

Jody Williams



1992 PEACE

Rigoberta Mench



1991 PEACE



1982 PEACE



1979 PEACE



1976 PEACE

QUESTIONS

Advanced research in Information Aesthetics

Where?

Methodology?

PhD?

How to establish a culture of visualization critique

http://moritz.stefaner.eu

http://well–formed–data.net