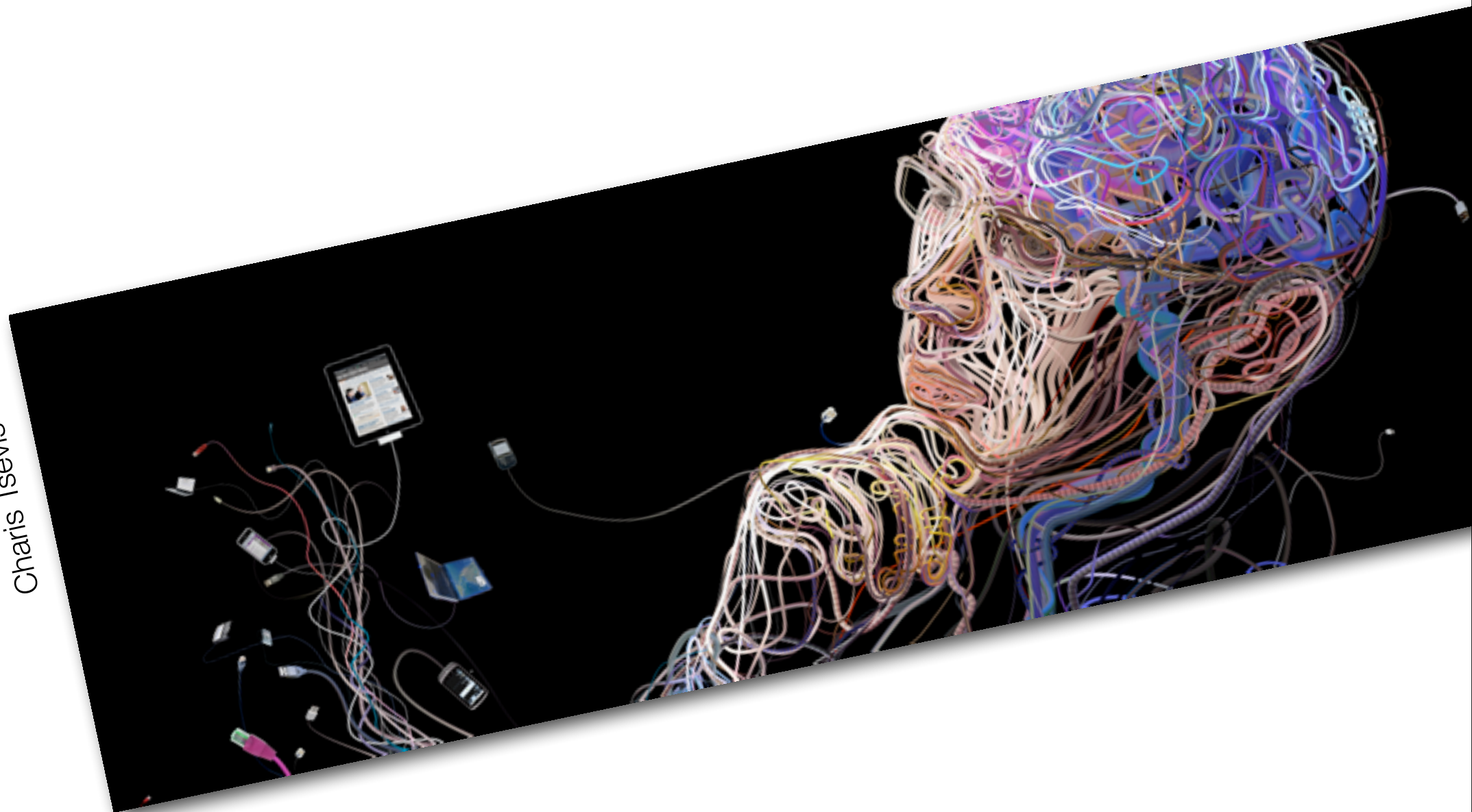


Les langages non-verbaux rendent-ils stupides ?

Charis Tsevis - 2010



Boris Beaude - Chôros, Ecole Polytechnique Fédérale de Lausanne

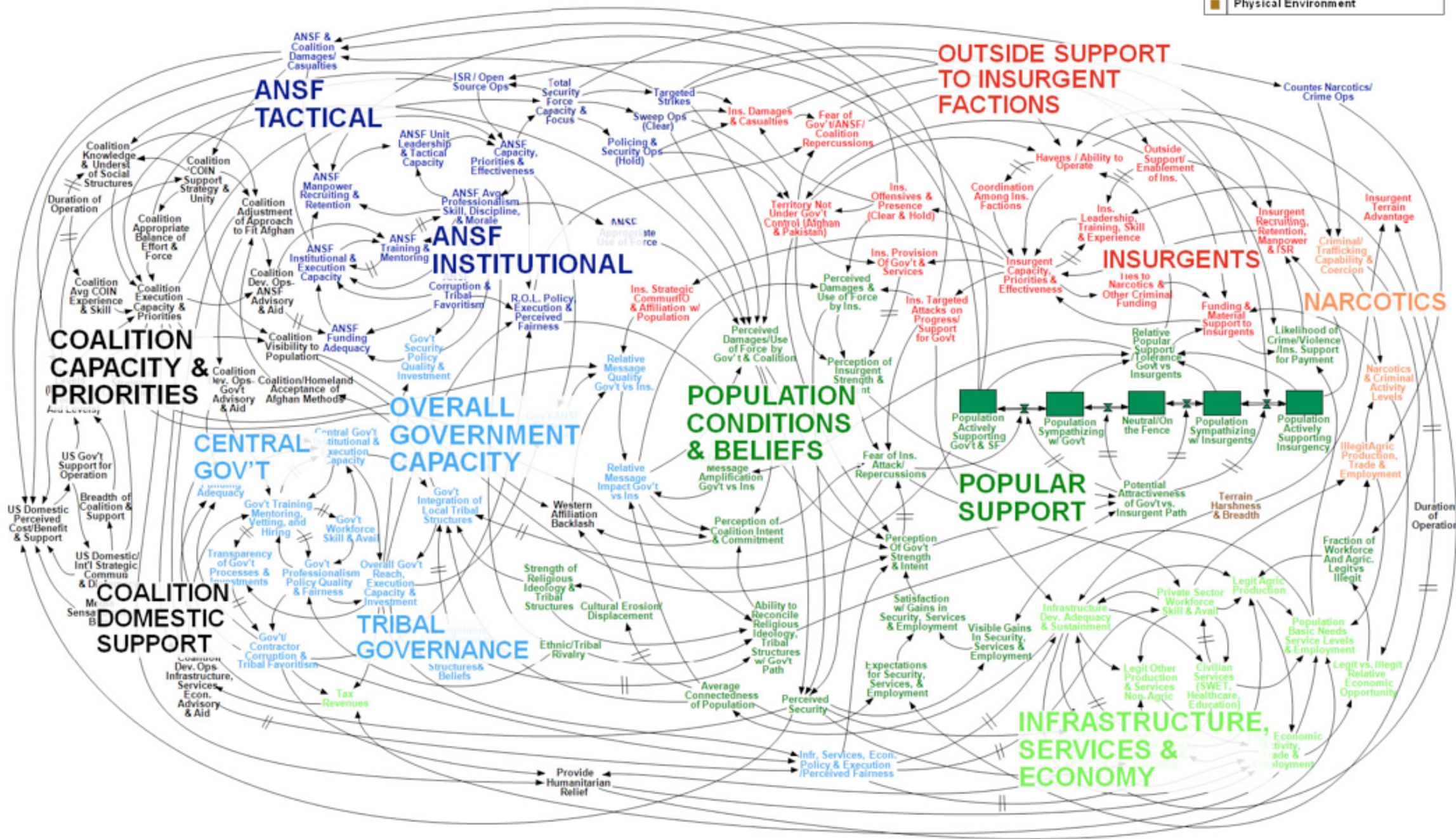
Quels langages non-verbaux pour penser l'espace - Le Courtil, Rolle - 22 janvier 2014

Les langages non-verbaux rendent-ils stupides ?

Afghanistan Stability / COIN Dynamics

= Significant Delay

- Population/Popular Support
- Infrastructure, Economy, & Services
- Government
- Afghanistan Security Forces
- Insurgents
- Crime and Narcotics
- Coalition Forces & Actions
- Physical Environment



WORKING DRAFT - V3

Les langages non-verbaux rendent-ils stupides ?

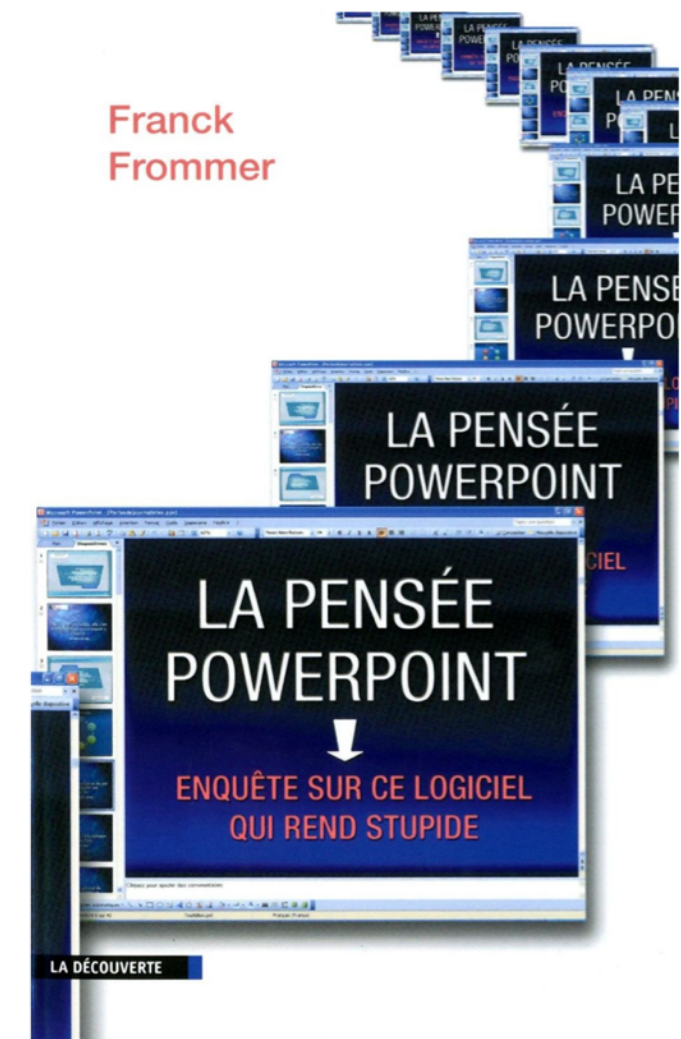
- «When we understand that slide, we'll have won the war»
Général Stanley McChrystal
Commandant des forces de l'OTAN en Afghanistan - été 2009
- «PowerPoint makes us stupid»
Général James N. Mattis - mars 2010
- «PowerPoint is dangerous because it can create the illusion of understanding and the illusion of control»
Général McMaster - avril 2010
- «Some problems in the world are not bullet-izable»
Général McMaster - avril 2010

Les langages non-verbaux rendent-ils stupides ?

La pensée PowerPoint

Franck Frommer - octobre 2010

- Déclaration du général Stanley McChrystal
- Réforme de France Télécom
- Evolution du management et de la pensée

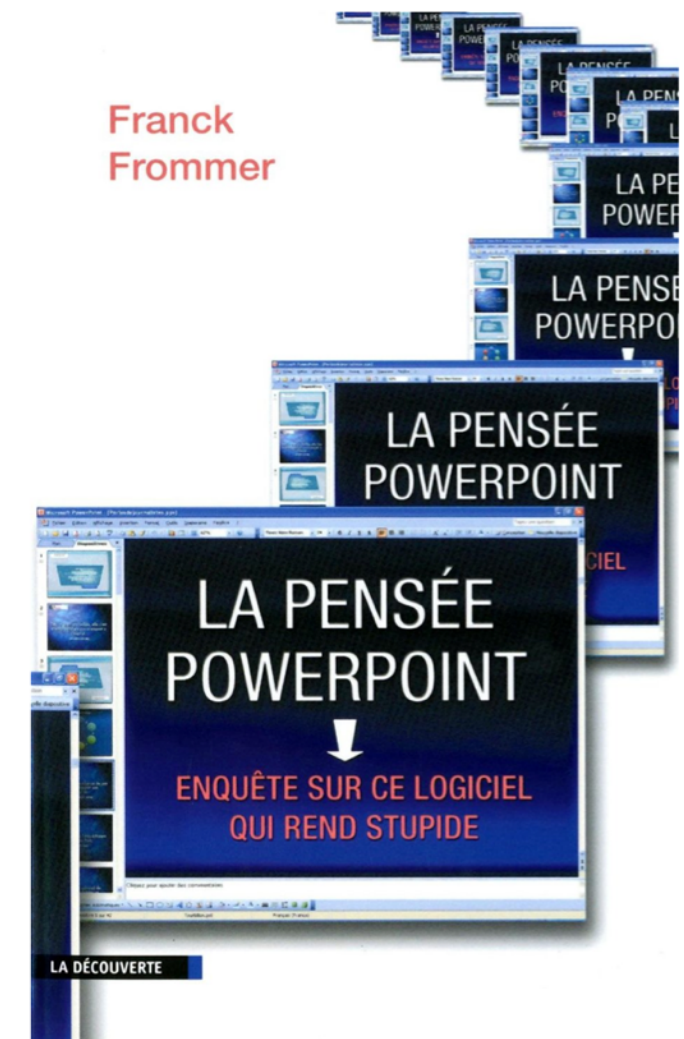


Les langages non-verbaux rendent-ils stupides ?

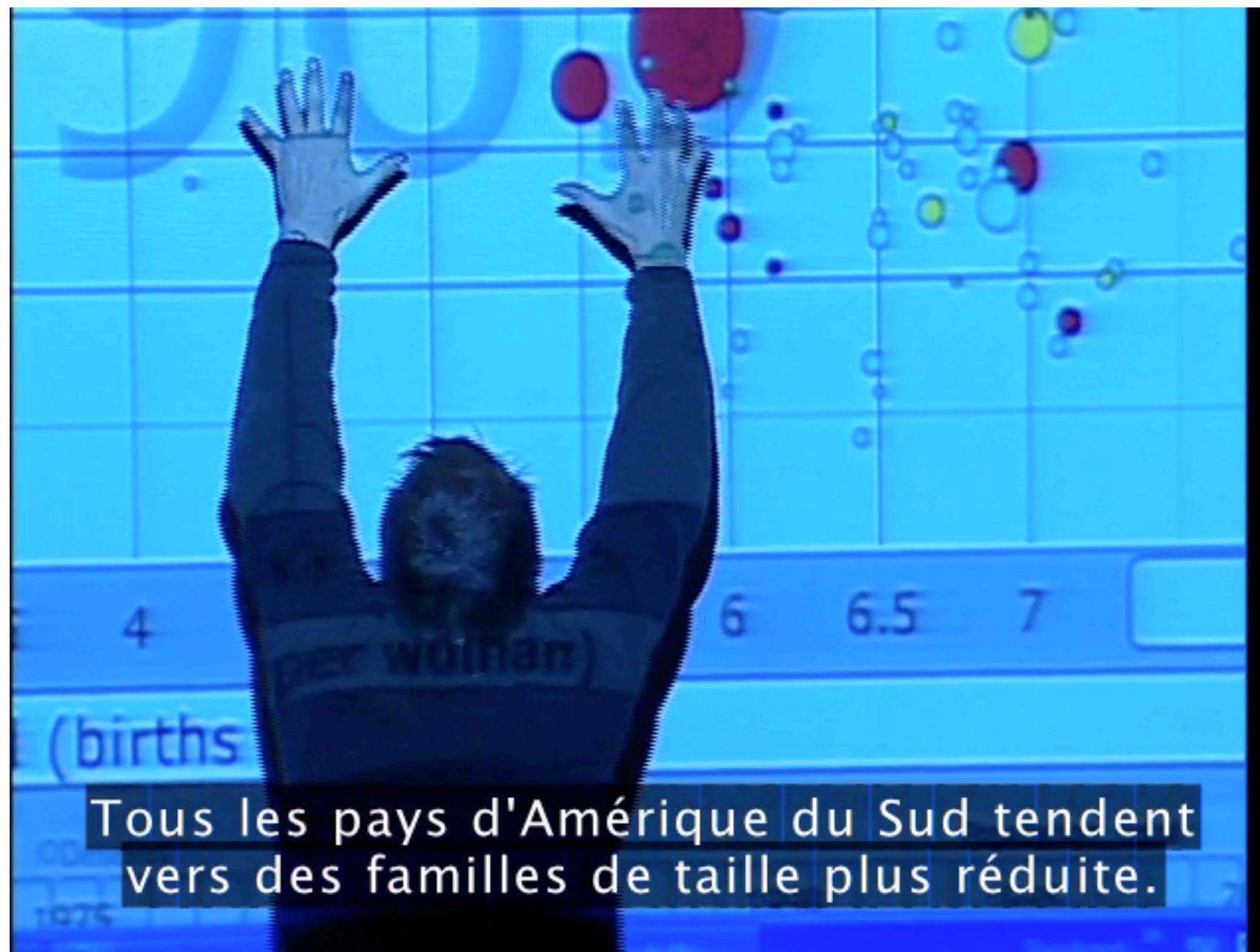
La pensée PowerPoint

Franck Frommer - octobre 2010

- Discontinuité (puces)
- Réducteur
- Démonstration linéaire
- Émotions (sons, images...)
- Simultané plutôt que séquentiel
- Manipulation (graphiques...)
- Les corrélations deviennent des causes
- Pillage, plagiat, pré-formatage, standardisation
- Spectacle total



Les langages non-verbaux rendent-ils stupides ?



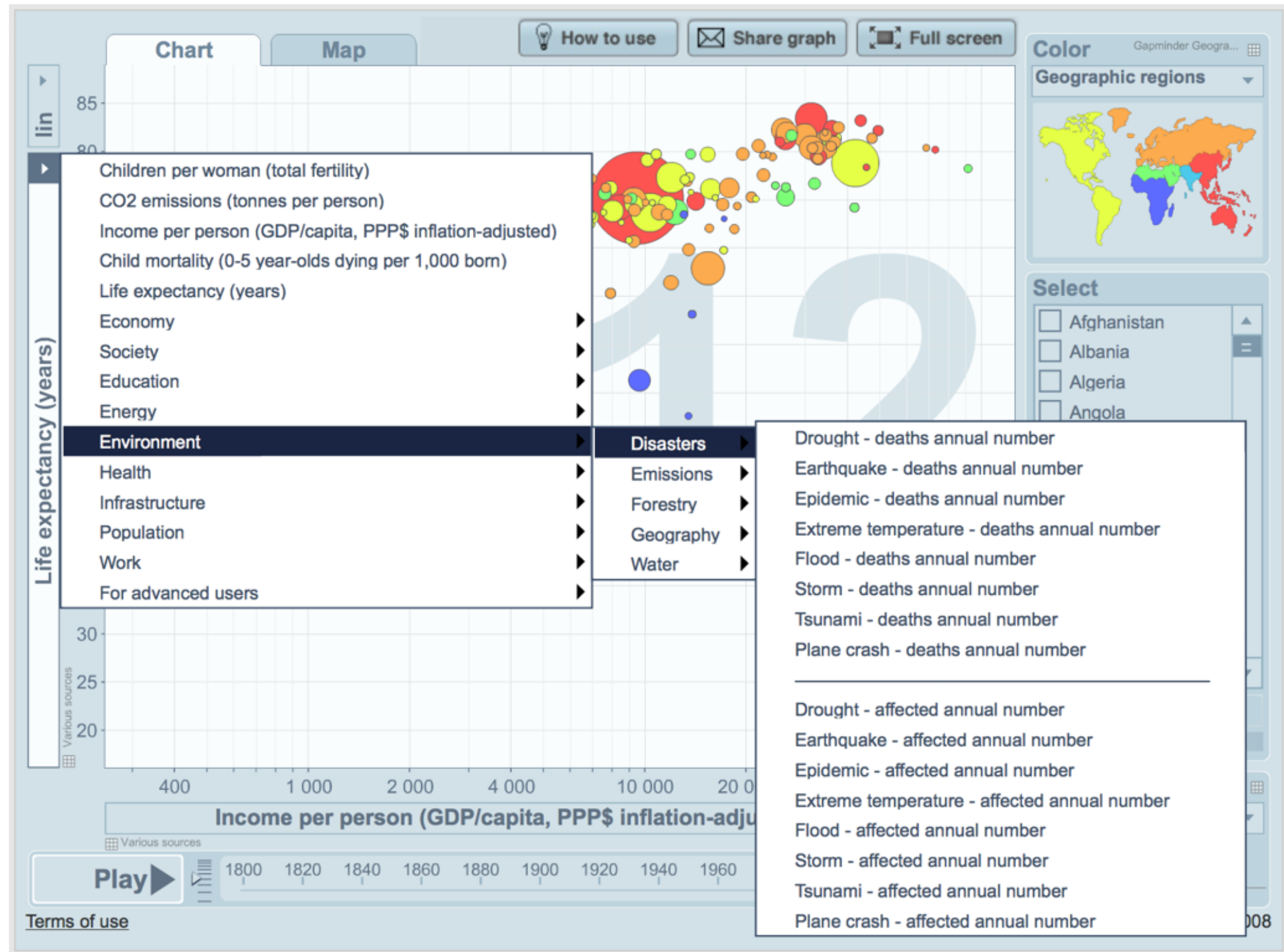
Hans Rosling - Ted 2006

Les langages non-verbaux rendent-ils stupides ?



Gapminder - Google

Les langages non-verbaux rendent-ils stupides ?



Gapminder - Google

Les langages non-verbaux rendent-ils stupides ?

Combining with an image to that would make a great way to bring the content of your story together.

What makes a prezi Beautiful?

Hint:
It's more than
a pretty background



Hint:
It's more than
just zooming

Your prezi should be a...
Memorable experience

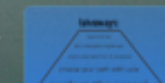


Your prezi should always
Trigger an action!

This part is all about creating a
prezi that makes the audience...



feel



Les langages non-verbaux rendent-ils stupides ?

Les langages non-verbaux...

- à la source de nos problèmes ?
- comme réduction ?
- comme autre agencement ?
- comme structure ?
- à la source de notre pensée ?

Les langages non-verbaux rendent-ils stupides ?

1. La puissance analogique

Les langages non-verbaux rendent-ils stupides ?

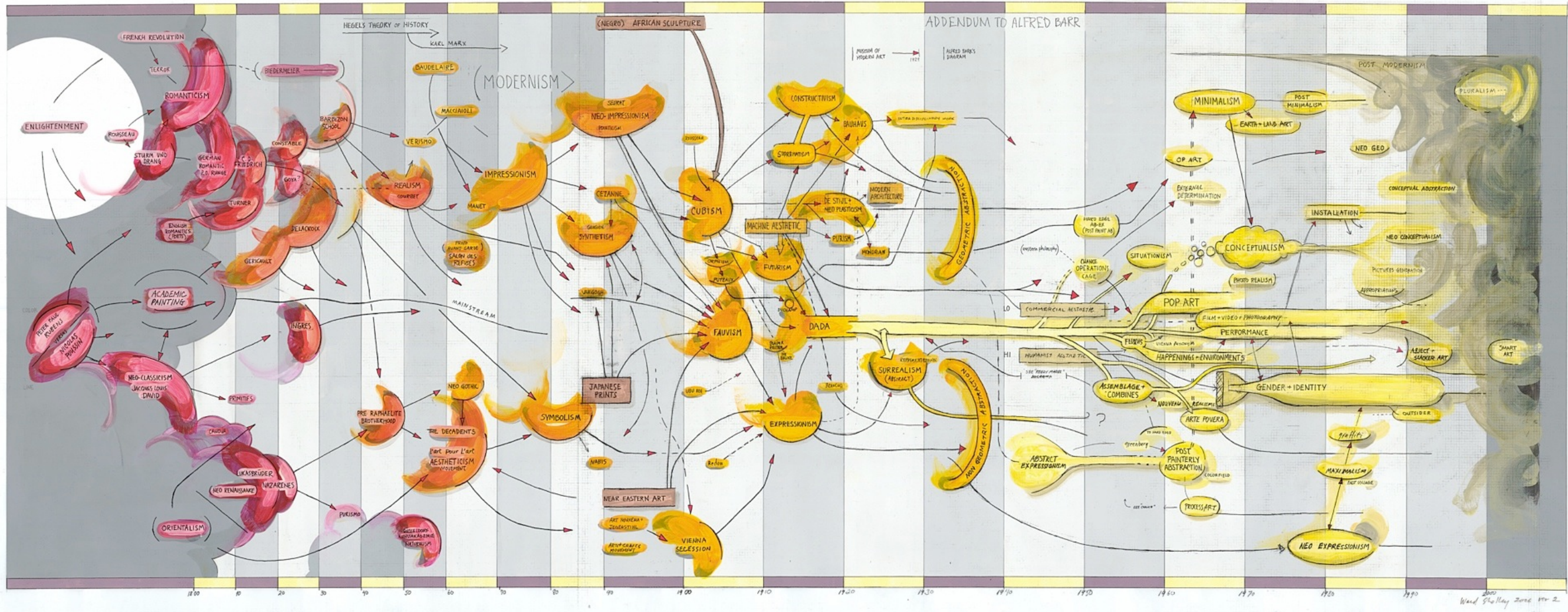


Hampi, Inde, 2004

Les langages non-verbaux rendent-ils stupides ?

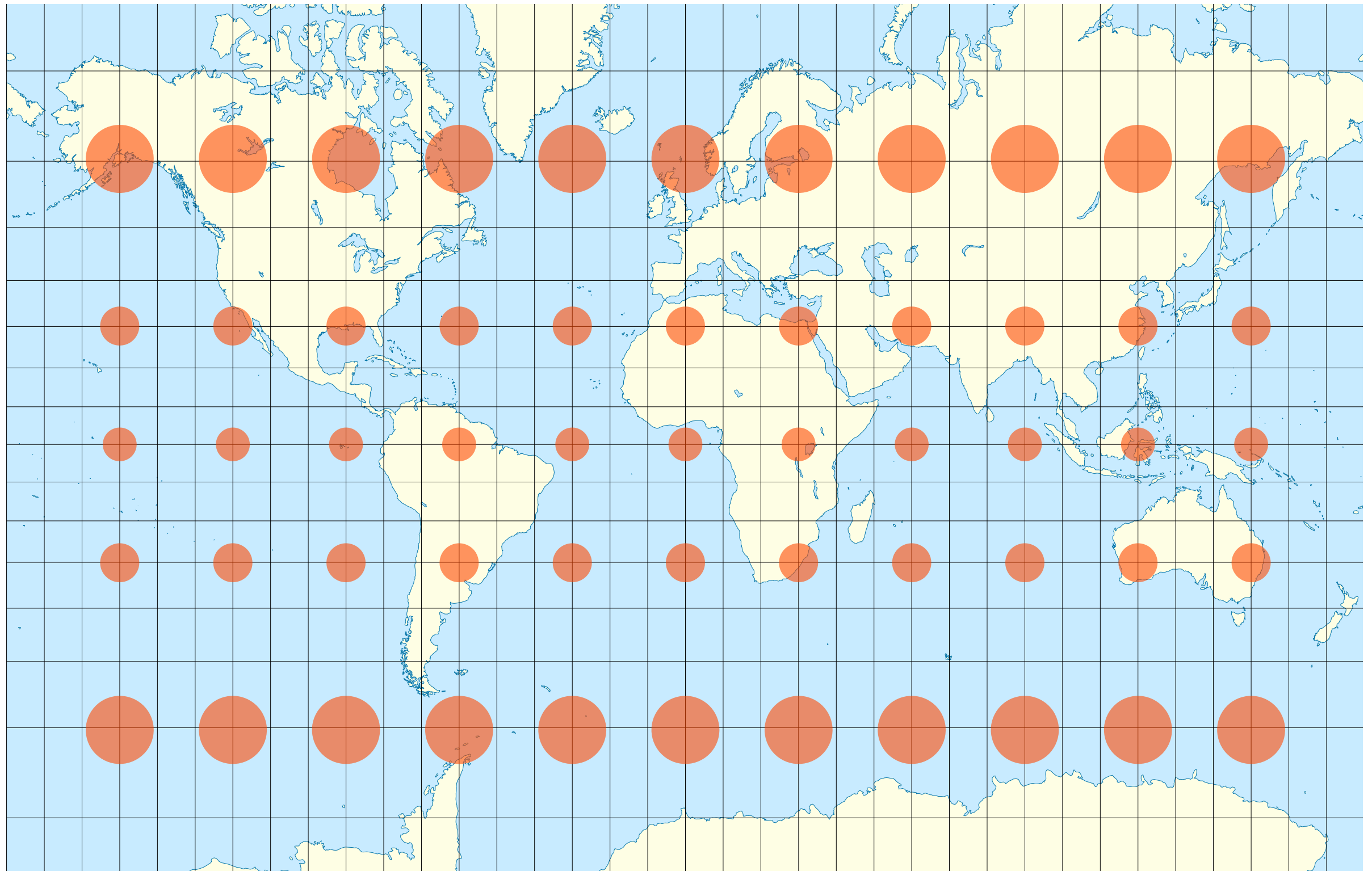
2. La perception synoptique

Les langages non-verbaux rendent-ils stupides ?



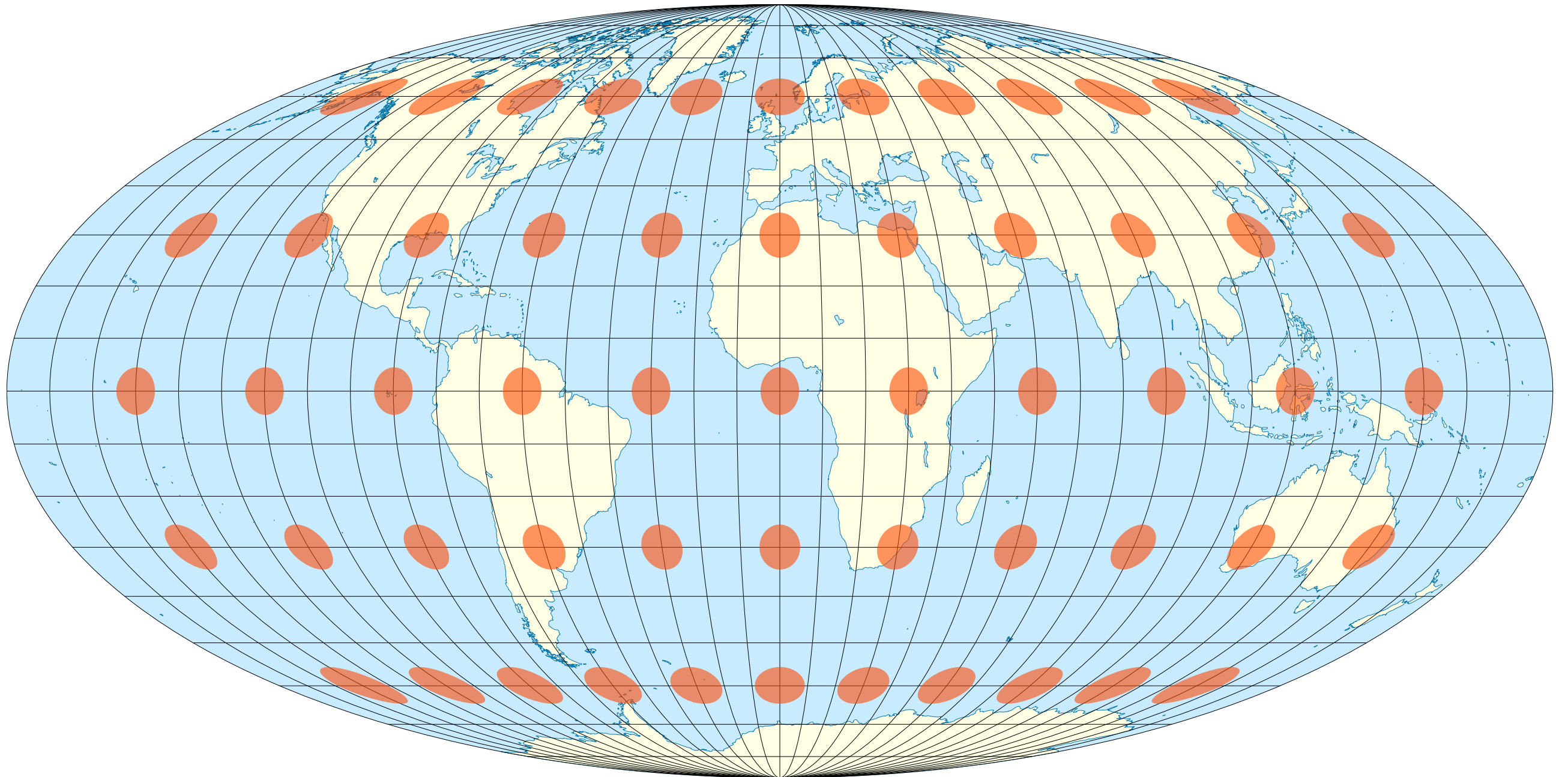
Addendum to Alfred Barr, ver. 2 - Ward Shelley - 2009

Les langages non-verbaux rendent-ils stupides ?



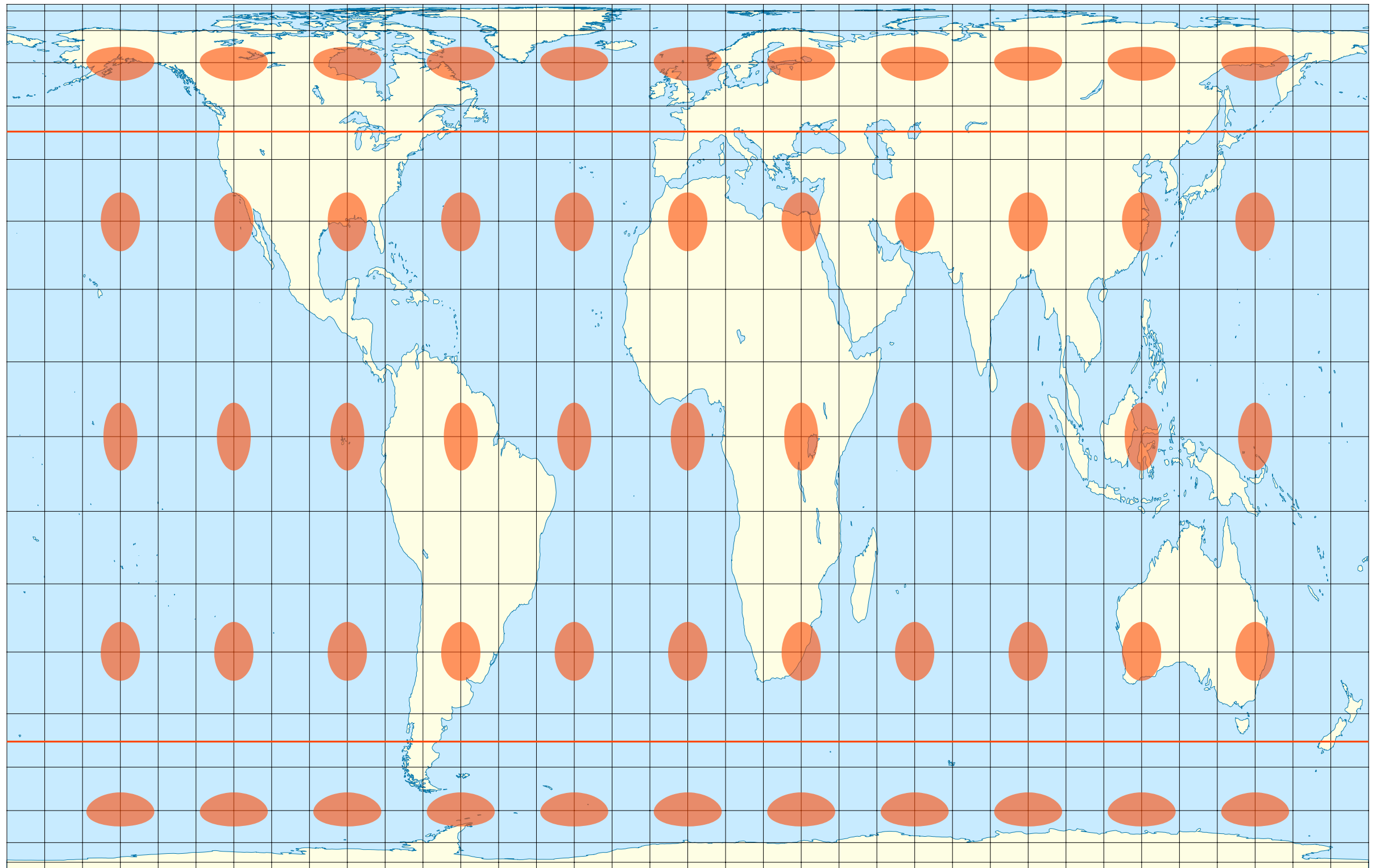
Projection de Mercator avec indicatrices de Tissot - Eric Gaba - 2008

Les langages non-verbaux rendent-ils stupides ?



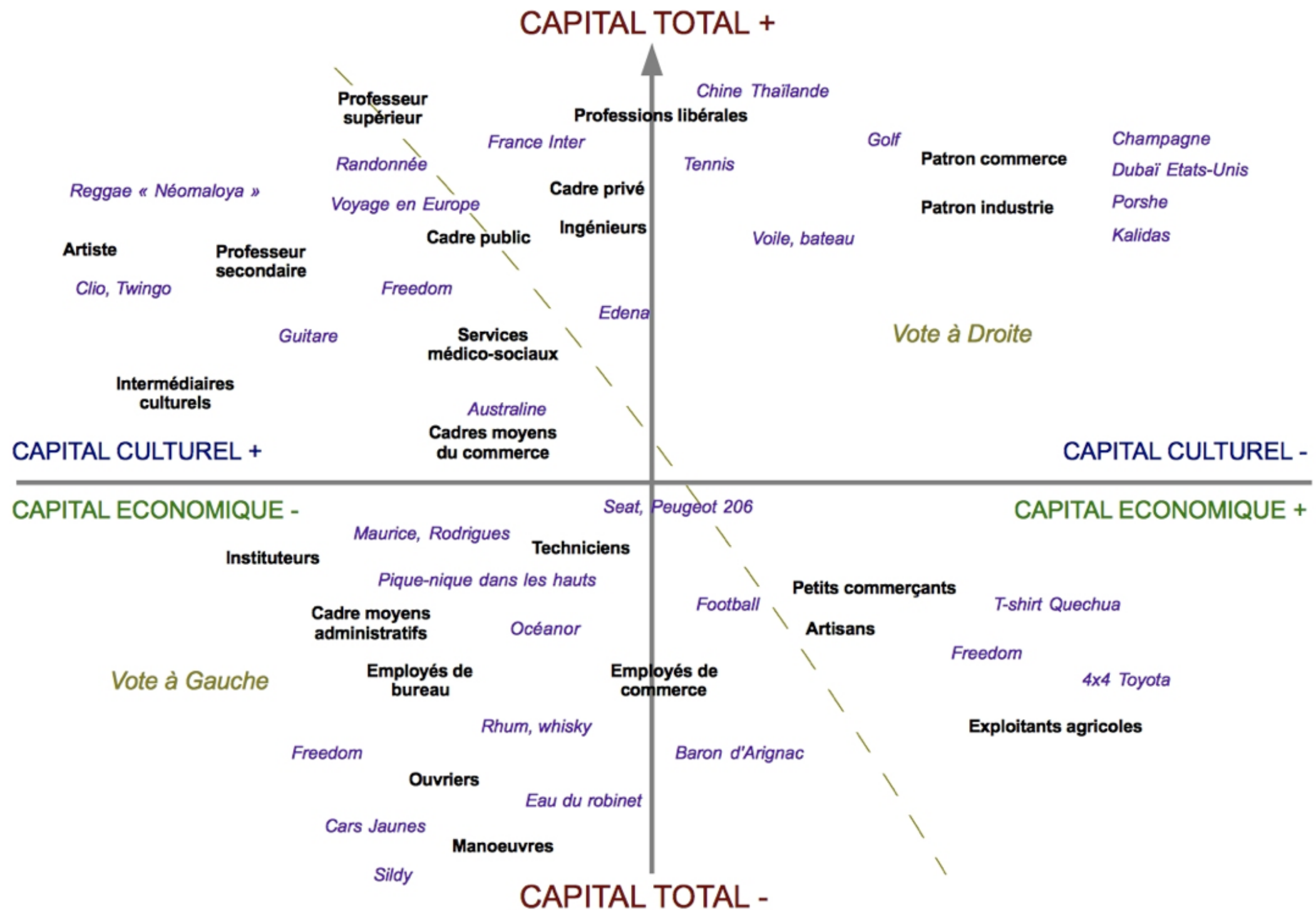
Projection de Mollweide avec indicatrices de Tissot - Eric Gaba - 2008

Les langages non-verbaux rendent-ils stupides ?



Projection de Peters avec indicatrices de Tissot - Eric Gaba - 2008

Les langages non-verbaux rendent-ils stupides ?



Espace social - Pierre Bourdieu - Raisons pratiques, Seuil, coll. Points, 1996, p. 21.

Les langages non-verbaux rendent-ils stupides ?

TRAINS OF DATA

Trains in time

Trains of Data - Seanseable City Lab / SNCF - 2012

Les langages non-verbaux rendent-ils stupides ?

3. Le temps synoptique

Les langages non-verbaux rendent-ils stupides ?

Over the Decades, How States Have Shifted

Recent elections have placed a heavy emphasis on “swing states” — Ohio, Florida and the other competitive states. Yet in the past, many more states shifted between the Democratic and Republican parties. A look at how the states stacked up in the 2012 election and how they have shifted over past elections.

Each box represents a state sized by number of electoral votes.
Each curve shows how much it shifted left or right between elections.

Obama Re-elected

The country voted about 5 percentage points more Republican in 2012 than in 2008. Obama lost North Carolina and Indiana, but won every tossup except Florida, which remains too close to call.

Highlight Tossups

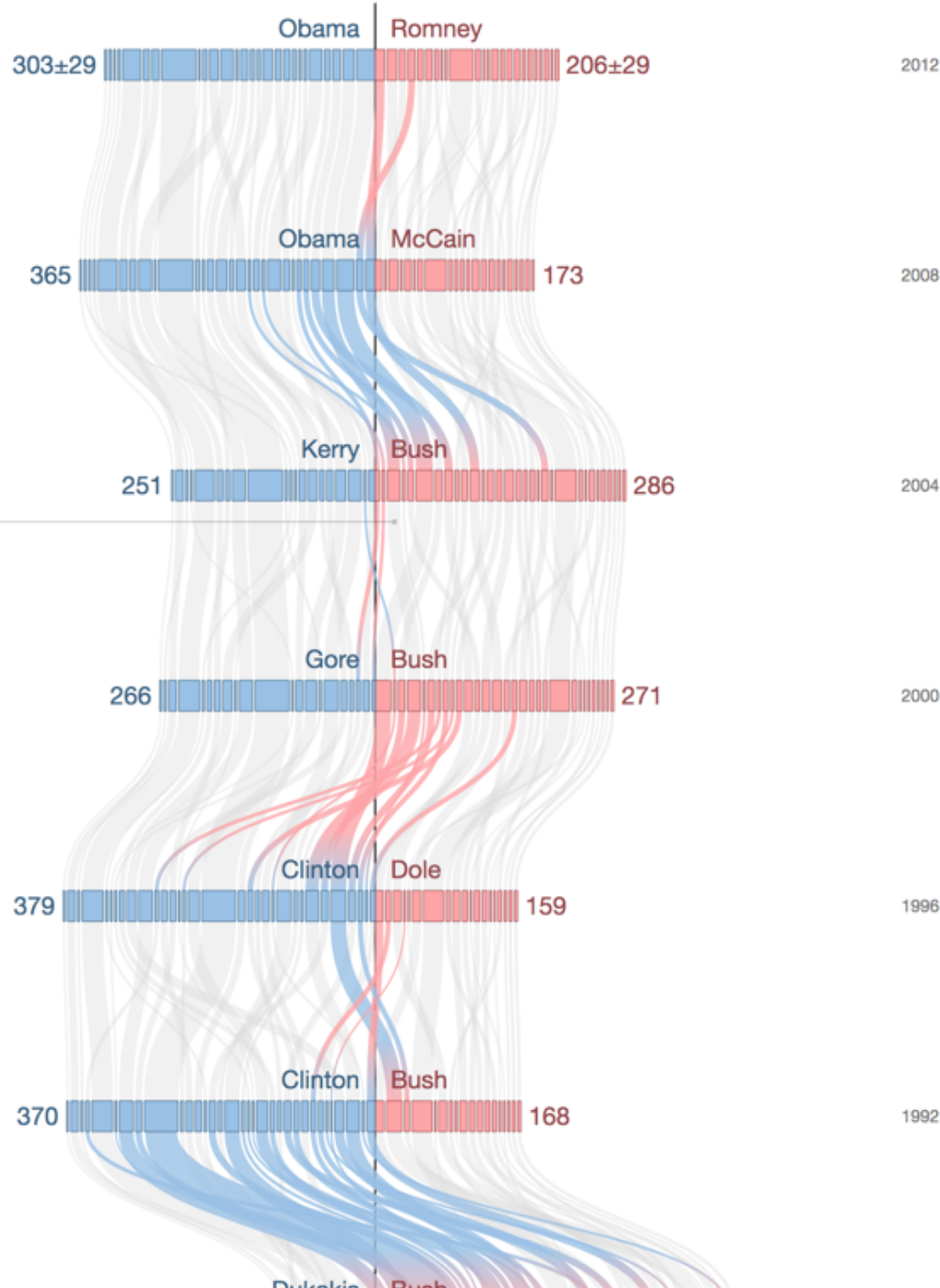
As Goes Ohio

Ohio, which has voted for the winner in every election since 1964, provided the decisive electoral votes in 2004, and it is the state likeliest to play that role again this year, according to the FiveThirtyEight model.

Highlight Ohio

Incumbent Stability

When an incumbent runs for re-election, fewer states typically change party affiliation: only three states shifted from 2000 to 2004, and five from 1992 to 1996. Yet incumbency is no guarantee of victory. Bill Clinton defeated the first President George Bush by winning 22 previously Republican states.



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Former Swingers

Although now labeled a “safe” Democratic state, New Jersey was once considered a swing state. California, now another “safe” Democratic state, voted Republican in 9 out of 10 elections from 1952 to 1968.

Highlight New Jersey & California

Home-State Advantage

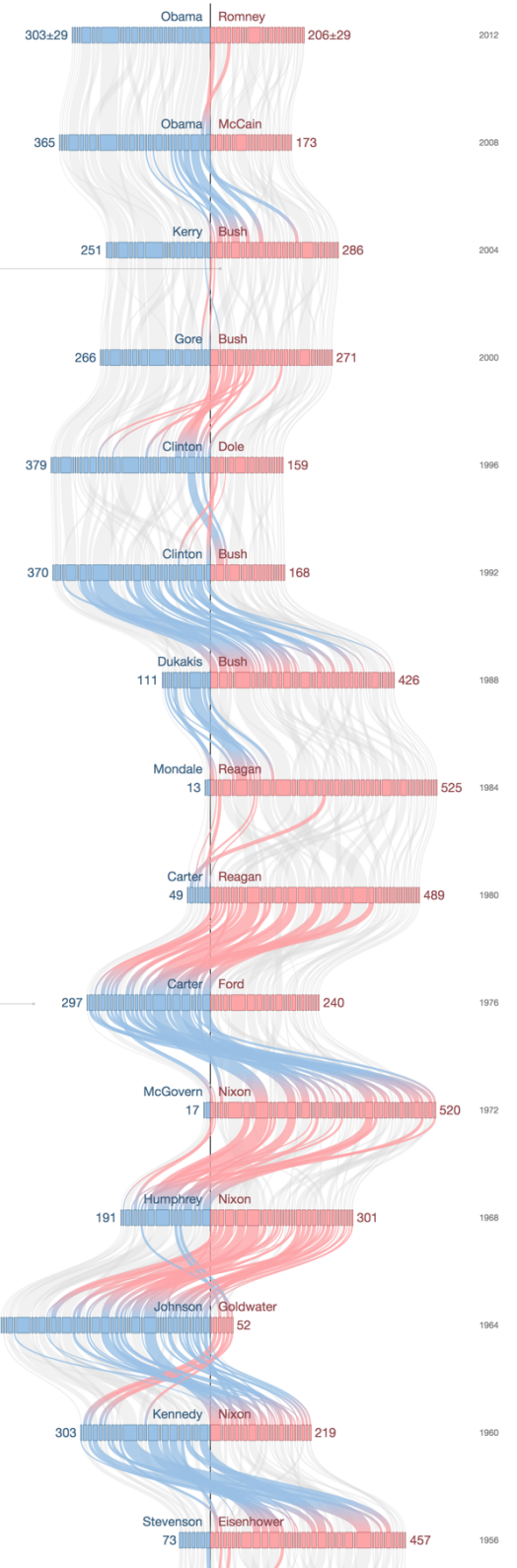
In 1976, Jimmy Carter had one of the largest home-state advantages in history. This advantage is one possible reason the Romney campaign hopes to capture Representative Paul D. Ryan’s home state, Wisconsin, this year.

Highlight Georgia

A Switch in the South

After the passage of the Civil Rights Act in 1964, many whites in the South began voting for Republicans. Barry Goldwater, who opposed the act, carried several Southern states in 1964. (Lyndon B. Johnson was not on the ballot in Alabama.)

Highlight Southern States



Mike Bostock and Shan Carter - 2012

Les langages non-verbaux rendent-ils stupides ?

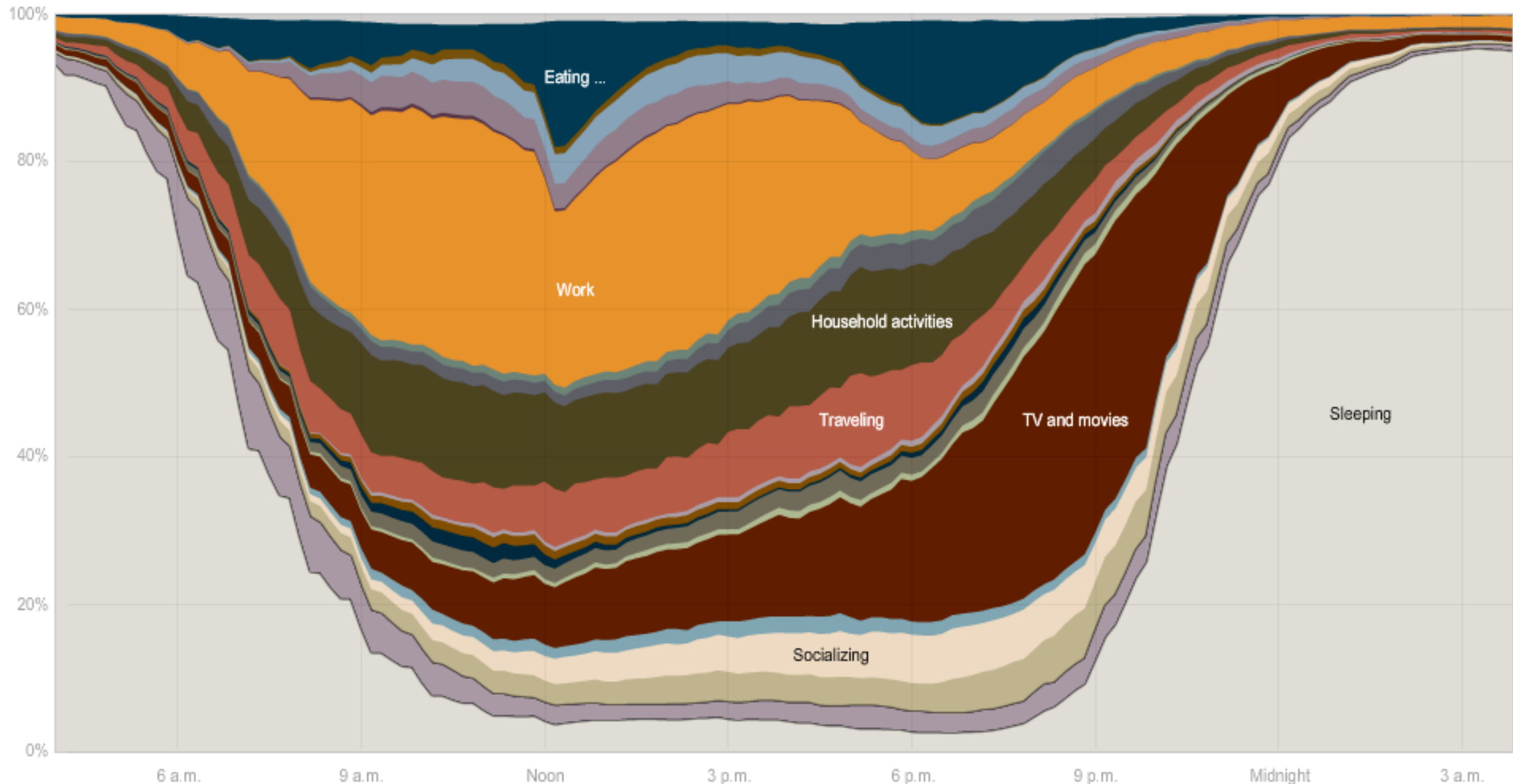
How Different Groups Spend Their Day

The American Time Use Survey asks thousands of American residents to recall every minute of a day. Here is how people over age 15 spent their time in 2008. [Related article](#)

Everyone

Sleeping, eating, working and watching television take up about two-thirds of the average day.

Everyone	Employed	White	Age 15-24	H.S. grads	No children
Men	Unemployed	Black	Age 25-64	Bachelor's	One child
Women	Not in lab...	Hispanic	Age 65+	Advanced	Two+ children



By SHAN CARTER, AMANDA COX, KEVIN QUEALY and AMY SCHOENFELD | [Send Feedback](#)

Les langages non-verbaux rendent-ils stupides ?

ON THE ORIGIN OF SPECIES *The Preservation of Favoured Races*

Reset

Pause

Slow

Fast



doing this they frequently pushed each other into the bucket, and their wings being thus wetted they could not fly away, but were compelled to crawl out through the passage formed by the spout or overflow. Dr. Cruger saw a "continual procession"

First Edition (1859)

Second Edition (1860)

Third Edition (1861)

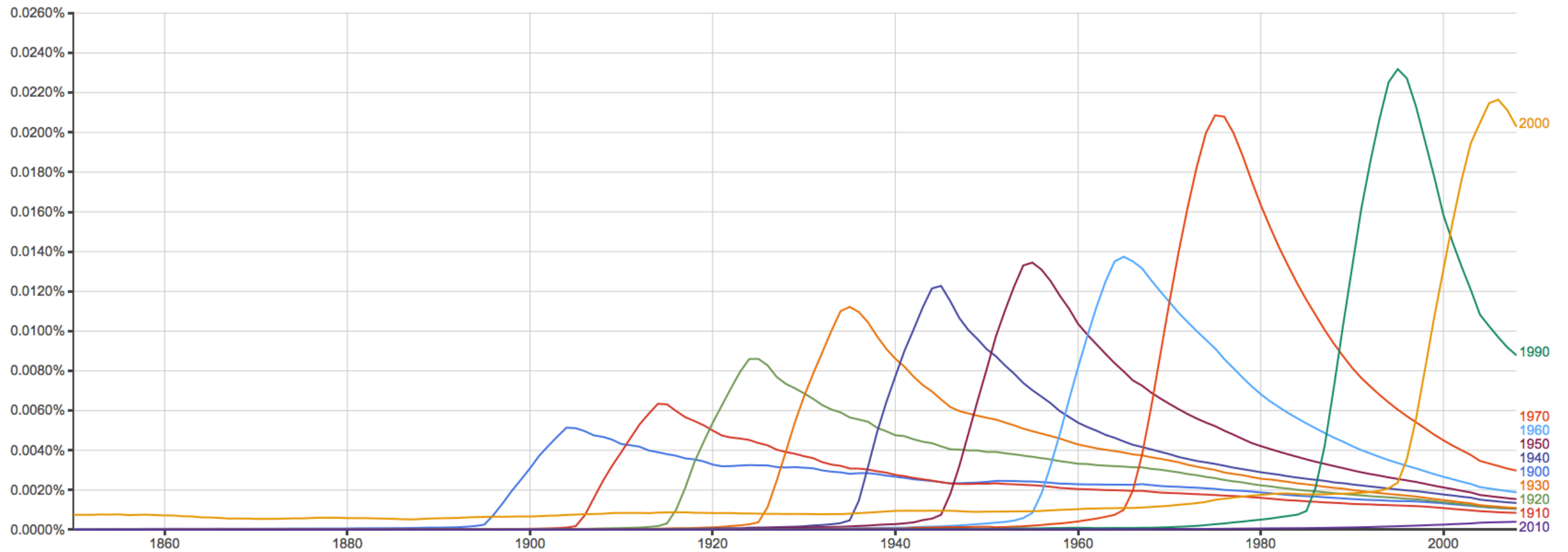
Fourth Edition (1866)

Fifth Edition (1869)

Sixth Edition (1872)

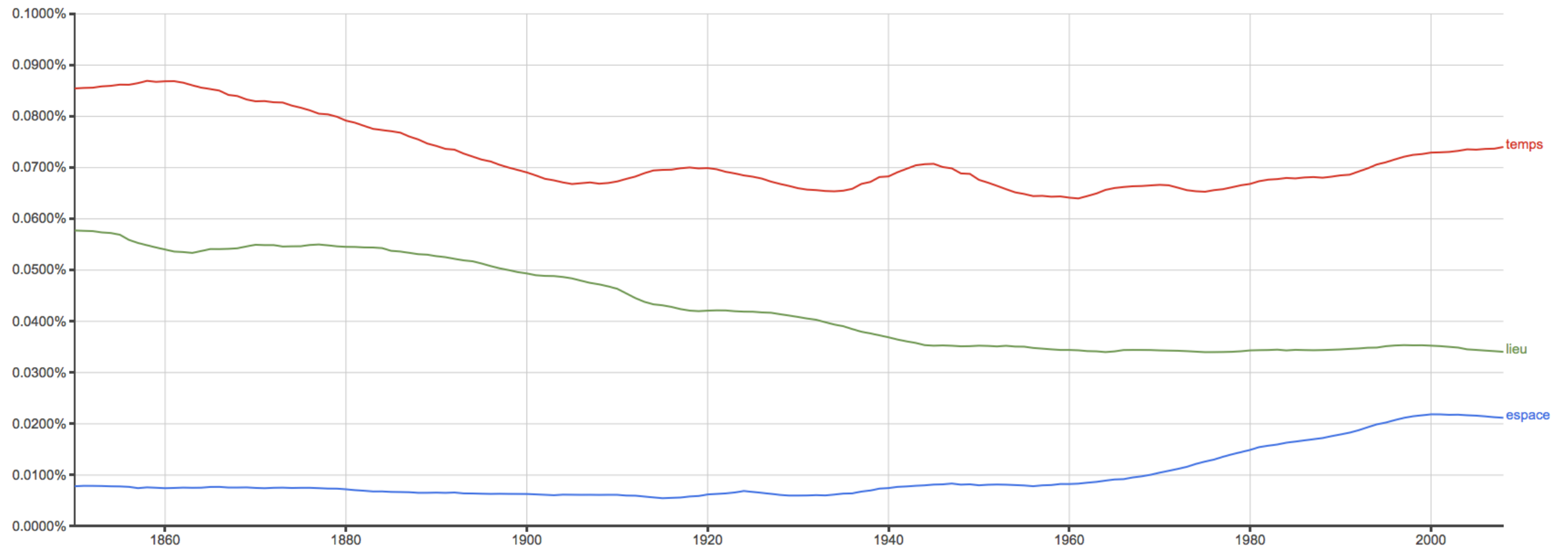
Ben Fry - 2009

Les langages non-verbaux rendent-ils stupides ?



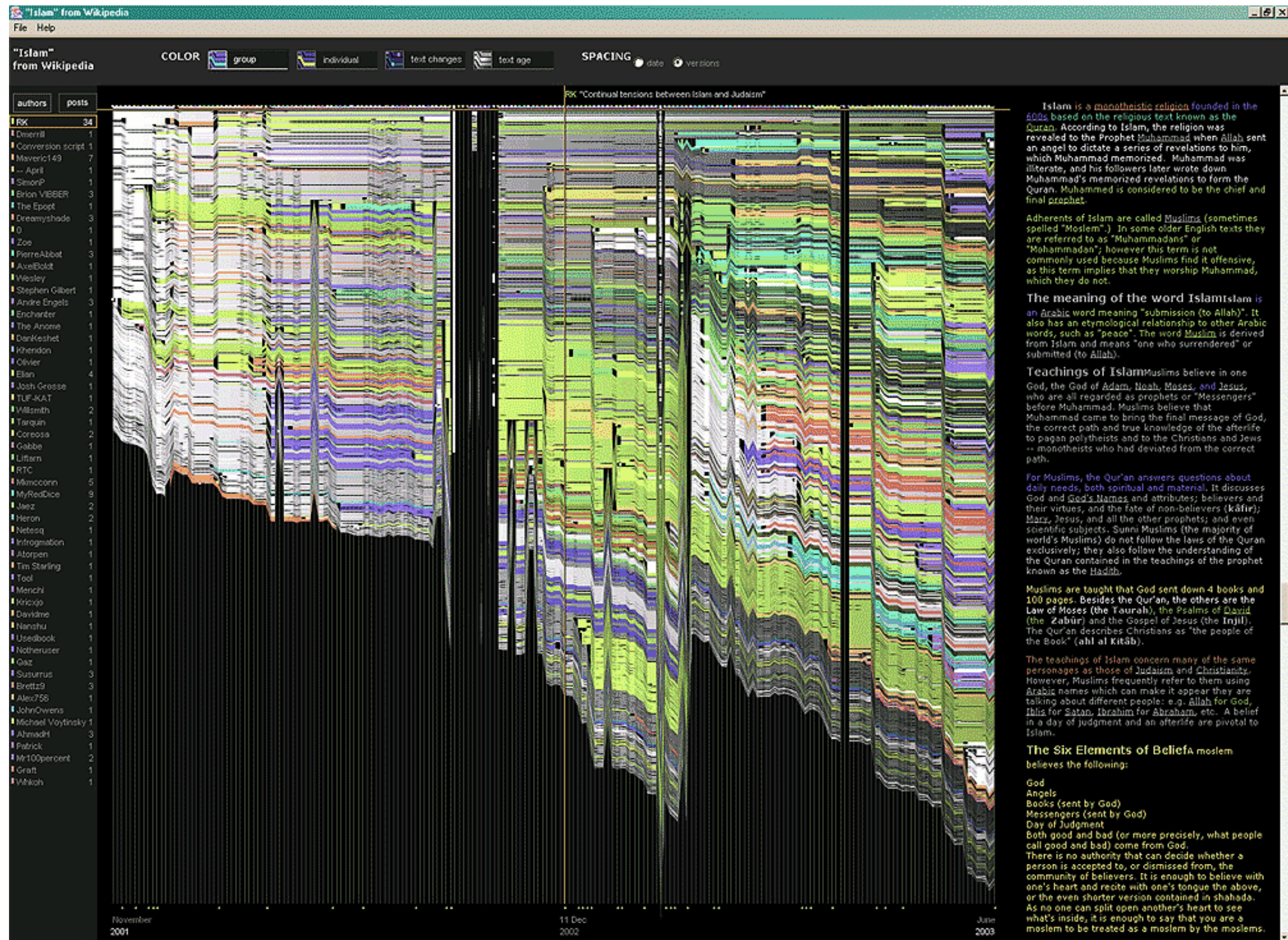
Google Ngram - 2014

Les langages non-verbaux rendent-ils stupides ?



Google Ngram - 2014

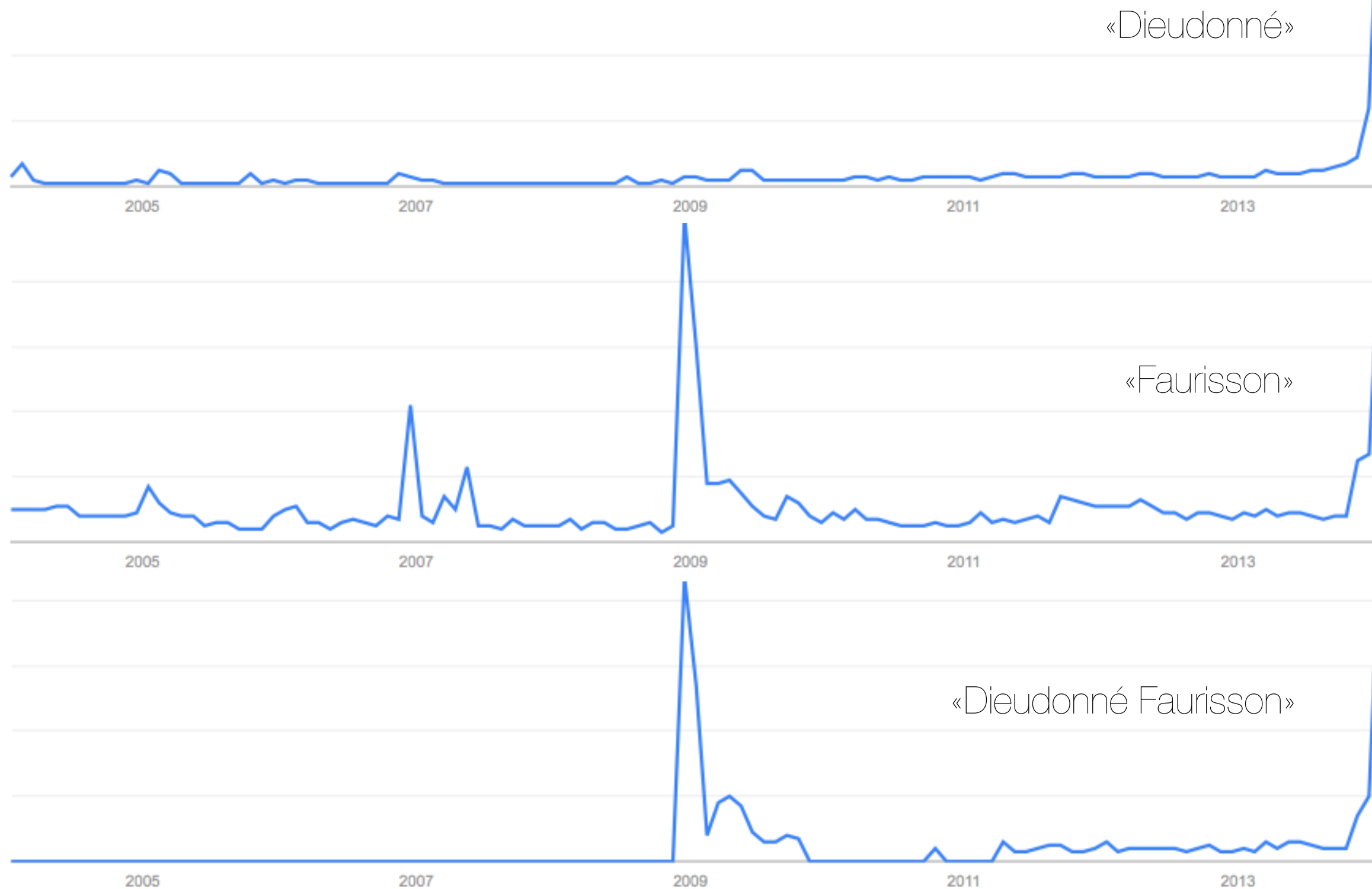
Les langages non-verbaux rendent-ils stupides ?



Islam - IBM - History Flow - 2003

Les langages non-verbaux rendent-ils stupides ?

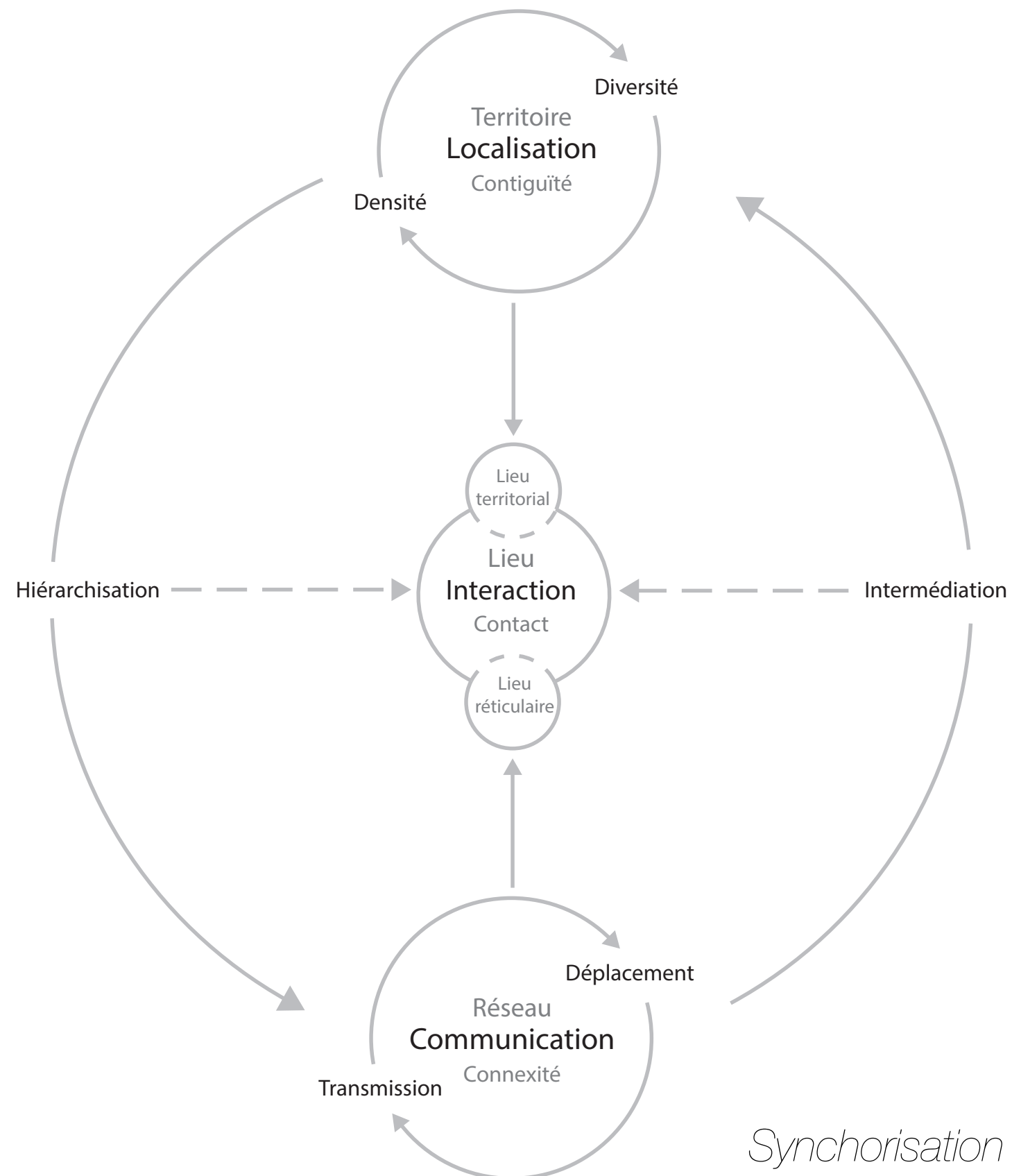
Google Trends - 21 janvier 2014



Les langages non-verbaux rendent-ils stupides ?

4. La complexité

Les langages non-verbaux rendent-ils stupides ?



Synchronisation - Boris Beaude - 2008

Les langages non-verbaux rendent-ils stupides ?

5. L'hybridation

Les langages non-verbaux rendent-ils stupides ?

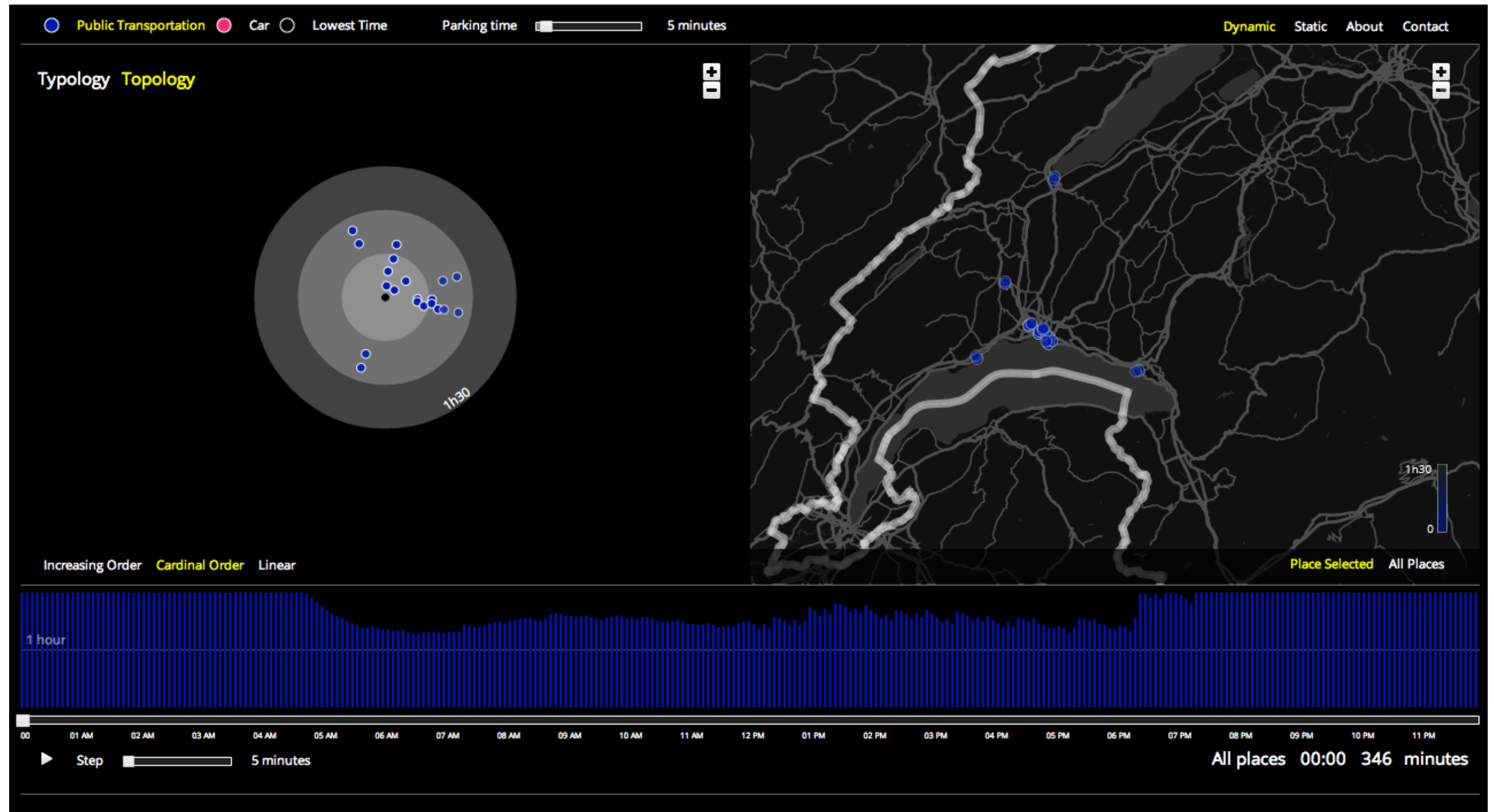
theguardian

NSA FILES: *DECODED*

What the revelations mean for you.



Les langages non-verbaux rendent-ils stupides ?



Commuting Scale - Boris Beauce et Luc Guillemot - 2011

Les langages non-verbaux rendent-ils stupides ?

6. Emotion,

réflexion,

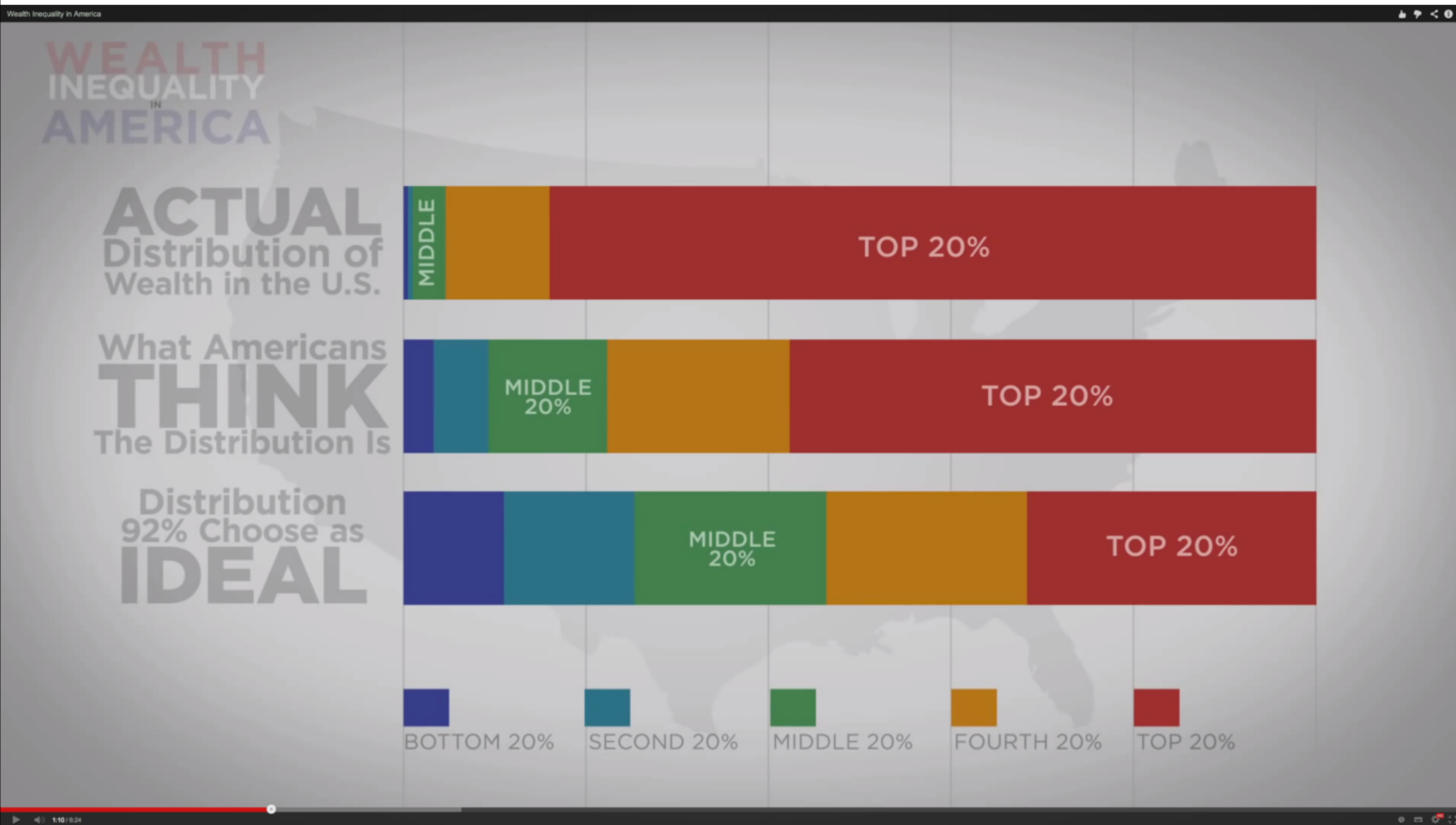
communication

Les langages non-verbaux rendent-ils stupides ?



Wealth Inequality in America - Politizane - 2012

Les langages non-verbaux rendent-ils stupides ?



Wealth Inequality in America - Politizane - 2012

Les langages non-verbaux rendent-ils stupides ?



Wealth Inequality in America - Politizane - 2012

Boris Beaudé - Chôros - École Polytechnique Fédérale de Lausanne - 2014