HUDK 4050: CORE METHODS IN EDM

In the news

Google and Facebook Failed Us — *The Atlantic*
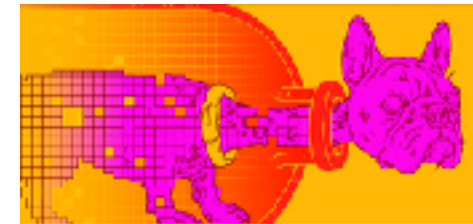
Commercial Surveillance State — **n+1**

Mapping's Intelligent Agents

PLACES

Quantamagazine

DQC: States and teacher prep programs must collaborate to improve with data

QUARTZ

New Theory Cracks Open the Black Box of Deep Learning

Education DIVE

Selling data to feed hedge fund computers is one of the hottest areas of finance right now

Bloomberg View

Facebook's Harm Is Taking Life Out of Context

EDUCATION WEEK

eSCHOOL NEWS
Daily Tech News & Innovation

Survey: Daily classroom edtech use on the rise

How 'Intelligent' Tutors Could Transform Teaching

NYU, ReThink and StartED Team Up For New York Based EdTech Accelerator

NATIONAL LAW REVIEW

FTC and Department of Education Announce Joint Workshop on FERPA and COPPA Compliance for Ed Tech

THE 74

MOODLE NEWS

Canadian EdTech Market Moves: Quantius Invests USD 2.2 Million In Lambda

Analysis: Yes, Teacher Turnover Matters. But Much of What We Think We Know About It Is Wrong

Remain relevant as a data center specialist

TechTarget

Events

Event	Date	Time	Location	URL
The People's Roadmap: CivicTech & Opendata	October 19	7:00pm	201 Moore St, BK	http://meet.meetup.com/wf/click?upn=pEEcc35imY7Cg0tG1vyTtwOTrZ6JljCxKpTsfzoCLqt37N7Zsw4Kh7avCkHlkUV-2FOJz1juXAqUojA2E7jNHfdEK5poTUHmfBN9VCYx16-2FKQsb-2FliFcSUaUiGIDXPZRdhsAbS-2BIcuqZMWb0Utxj7DV90HcLI-2BABaClmGZvF-2FDfsTkGzro-2BoztxjtOAd6fc9vcbUrUBdEjQMguzBZsNr2nYDCYgkQQ6glpmNIlT7BEqkg-3D_l3fs1g-2F466j3y5fD5Q61KTvREVidSz8eOmcqorpVEXZUrqlf0LvszWxKcBPoNPDk0n1IXrFV-2B6lsEoJmvE-2Fkt-2BYg-2FaF217t-2BvFehSqNc-2BehycuQZlh8-2F3vmnqaGmhZJt4oTefEQgSt4M0XsCSjqWYLeOztQEWGCw5g9tQ3xEkCvF8-2Br1RiblPHXPDzM-2Bg9HN-2B4EAJiCYjcln8apx2CQquRB6c0ZMJW4TJowsMqztZXlqhJehtp1PaxSeW-2FoVhnZpICPrFF7uzwoa5Af83A8baSciLQ9O3GK-2Fgh23NFf3a-2BY579BttgLRada4jsSNAqOAo2Cy3qY8QSJMbApKE6AFzIUAtXScCjgFKPkpogmXzij-2BP9lU0Rs8A-2FskdOOpXEdGlj6cBBMbdiHI9th7D7v76qUJAzaNCOEbfNku5vvJBMVm5C5lurZRHm5W9flCMWvxrew4tYjPthzYuvaOm3miva-3D-3D
Regulating Online Conversation in the Platform Era	October 10	7:00pm	New School	http://events.newschool.edu/event/free_speech_hate_speech_regulating_online_conversation_in_the_platform_era#.WcK3TEyZOL5
WTF: What's the Future and Why It's Up to Us	October 11	3:30pm	Online	https://datasociety.net/events/databite-no-104-tim-oreilly/
Book Talk – Poetic Computation: Reader	October 13	6:00pm	Printed Matter 231 11th Ave	https://www.printedmatter.org/events/635
Learn How to Use NYC Open Data	October 17	6:00pm	Carto 201 Moore St	https://www.meetup.com/betanyc/events/243887488/?https=on&_af=event&_af_eid=243887488
The People's Disruption: Platform Co-Ops for Global	November 10/11	all day	The New School	https://platform.coop/2017
TC Microsoft Workshop	November 2	7:00pm	Grace Dodge 179	
HackNY Hack-a-thon	October 14	All day	HackNY	

Opportunities

New Alternatives for Children (He Zhang)
Send CV to cgreig@nackidscan.org

Ed Pioneers*

2017 TEXATA Big Data Analytics World Championships
http://www.texata.com/register/ (discount code: DSA)

Pull Request*

Charles do an example

Which chair is best?

Creative
Choices

Technical
Choices

Guidelines

- Need to demonstrate data graphically

- Need to demonstrate a point

- BUT not distort the data to make a point

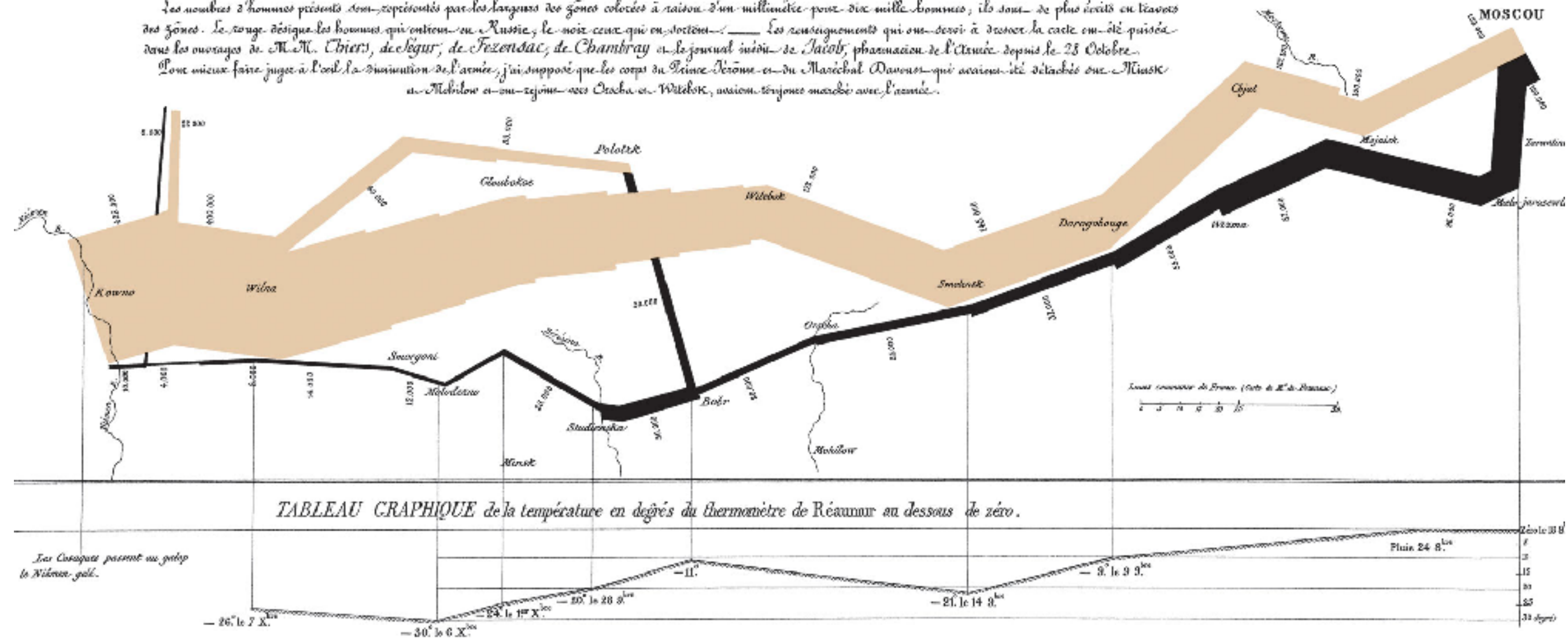- Description, exploration, tabulation or decoration?

Good Infographics

Charles Minard (1861)

Key to lines

Underground:
Bakerloo line
Central line
Circle line
District line
Hammersmith & City line
Jubilee line
Metropolitan line
Northern line
Piccadilly line
Victoria line
Waterloo & City line

Overground:
East & South London Lines
North & West London Lines
Watford DC Line
Gospel Oak to Barking Line
To be acquired in 2016:
Seven Sisters Line
Chingford Line
Romford to Upminster Line

Docklands Light Railway (DLR)

Crossrail (opening from 2015)

Key to symbols

Interchange stations
Interchanges for National Rail
Out of station interchanges
Branch line of limited service
Airport
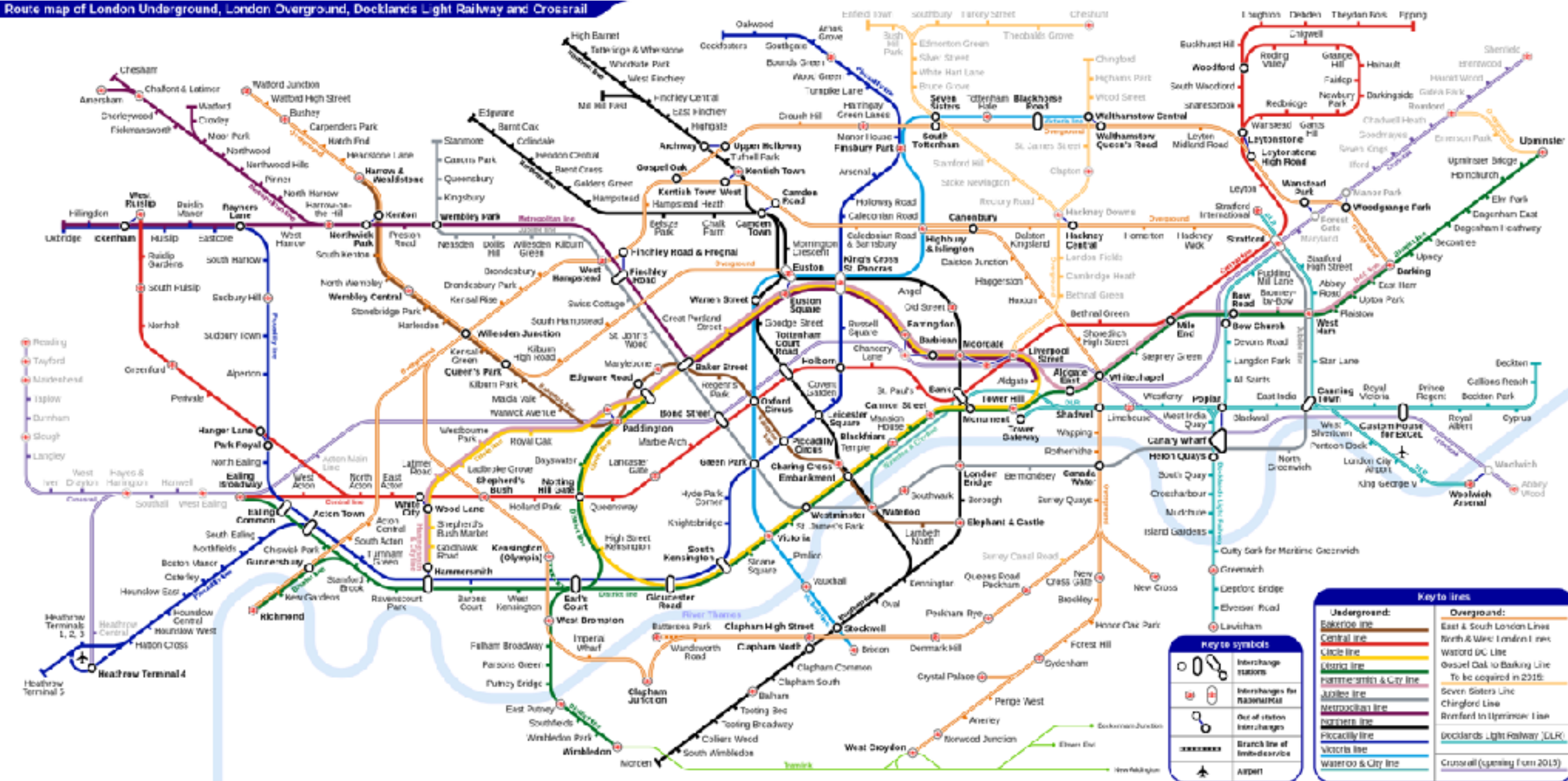
Relationships in Gossip Girl

enemies
shagged
best friends
wanna shag
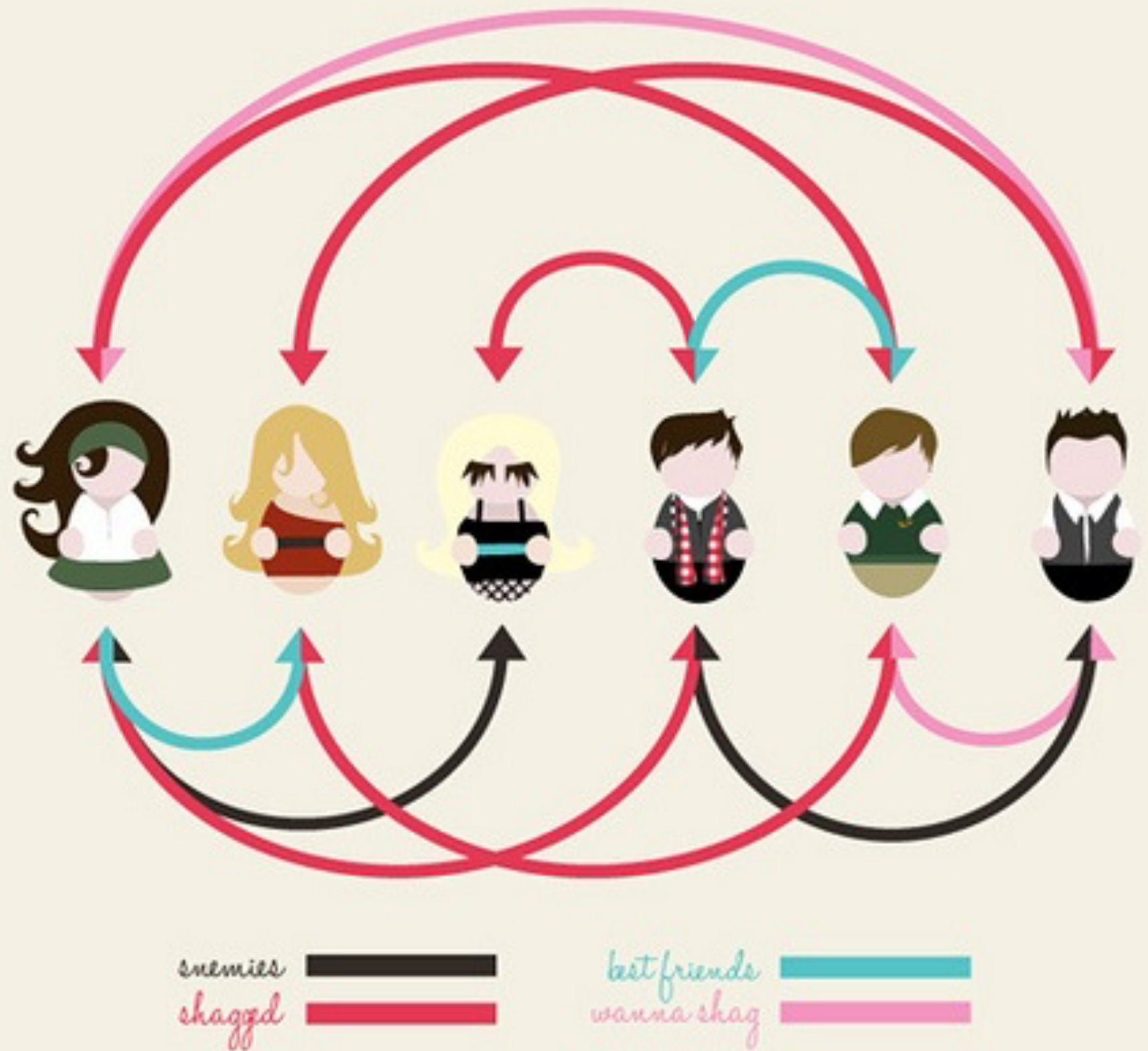
Graham, Newman, Stacy (2008)

Bad Infographics

LONDON UNDERGROUND

1073 MIL. PASSENGERS A YEAR
260 STATIONS

4 MIL. PASSENGERS PER STATION

ST. PETERSBURG METRO

836 MIL. PASSENGERS A YEAR
64 STATIONS

13 MIL. PASSENGERS PER STATION

Las 6 maravillas del e-mail marketing

1º Rapidez en la comunicación

El correo electrónico llega a su destinatario de manera inmediata e instantánea.

2º Es un medio directo

El email llegará directamente al destinatario evitando que el mensaje se pierda por el camino.

3º Es más económico que otros medios

Son campañas publicitarias económicas, la inversión a realizar no es muy alta.

4º Nos permite segmentar a nuestro público

De esta forma llegaremos a los usuarios que realmente estén interesados en nuestro producto o servicio.

5º Favorece que se viralice el mensaje

Si te gusta el contenido del email es muy fácil que se lo envíes a tus amigos o que lo compartas en tus redes sociales.
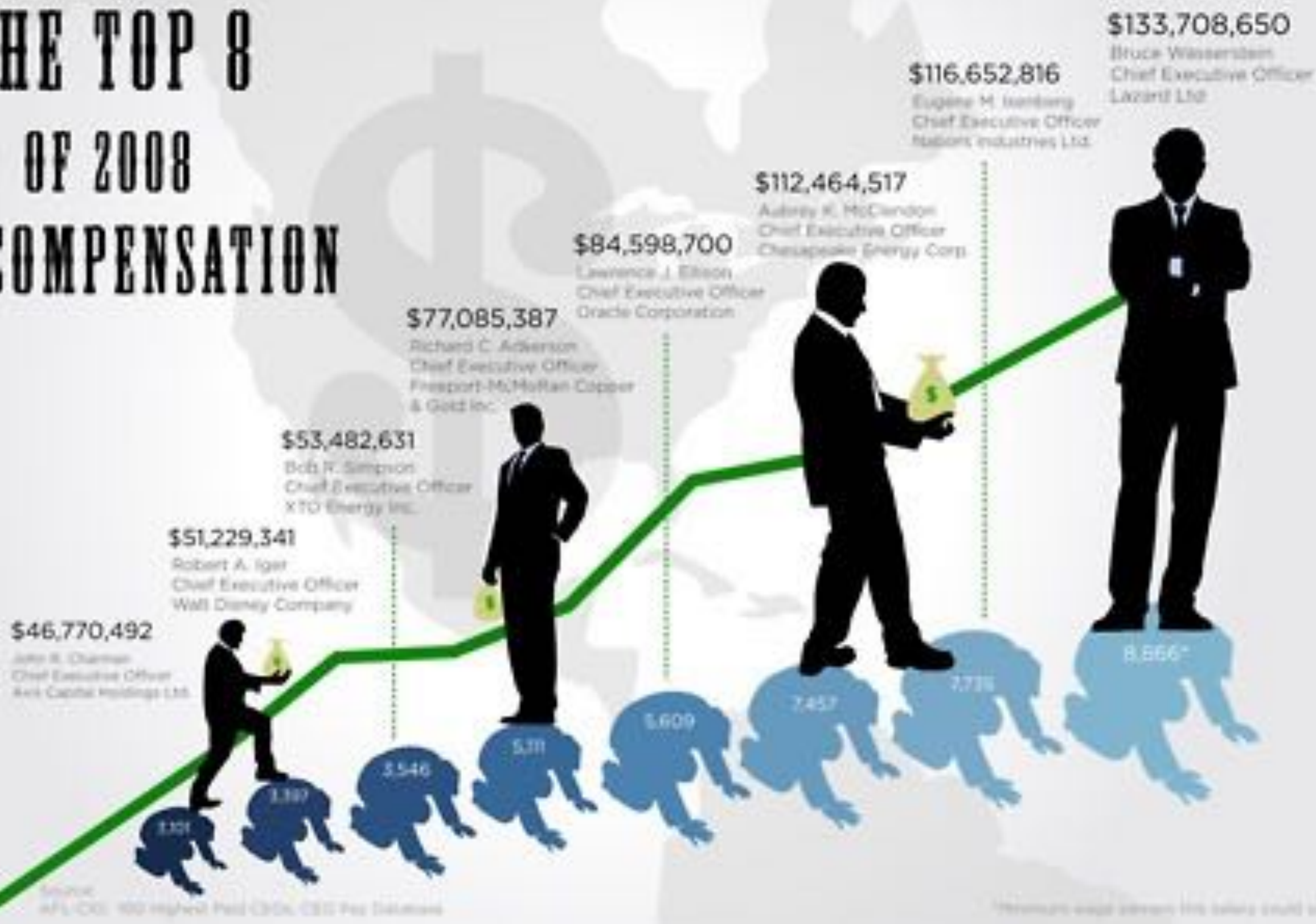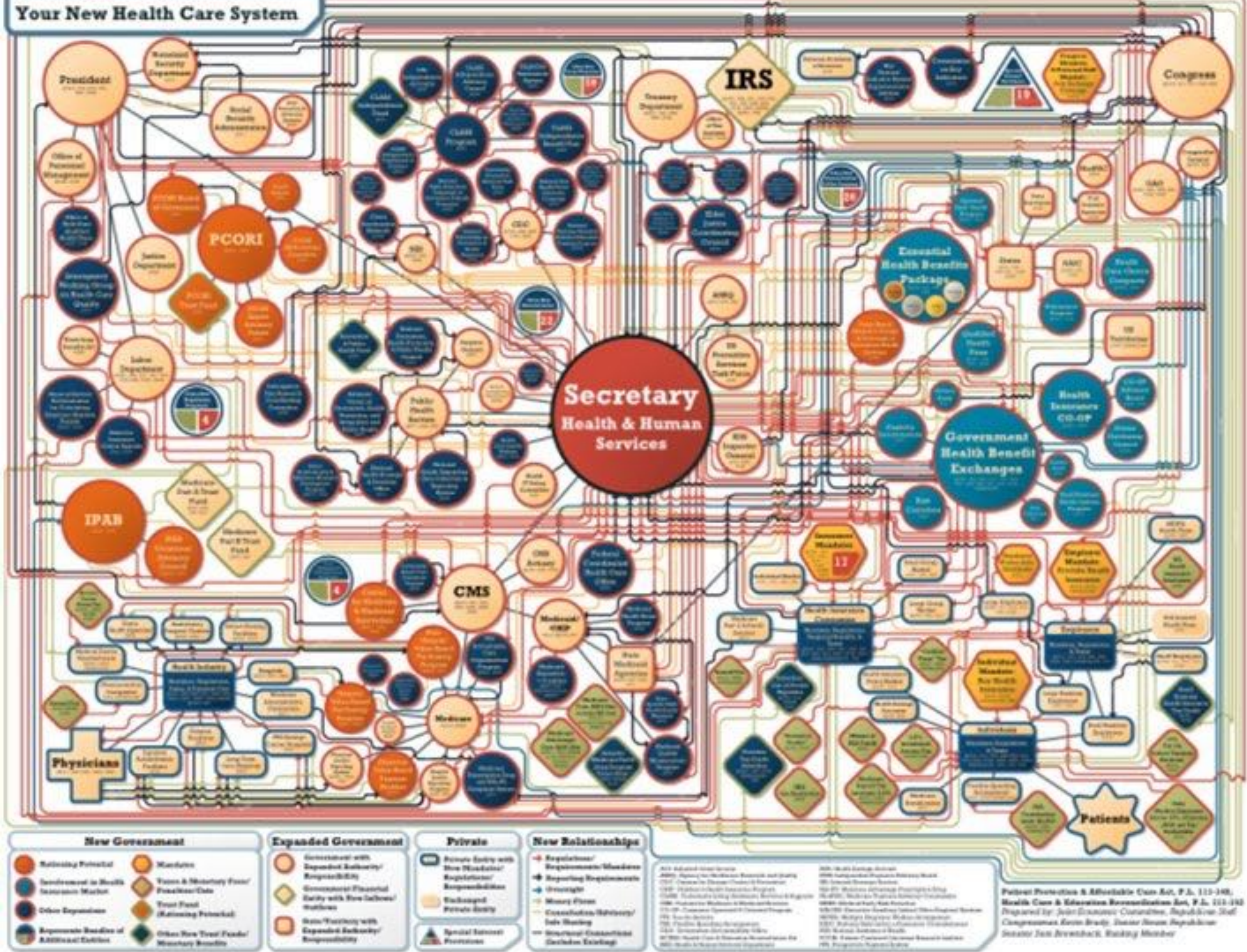
6º Podemos medir los resultados en tiempo real

Cuántas personas abren el email, cuantas hacen click en los enlaces, Cuantos correos nos han llegados a sus destinatarios...

THE TOP 8 OF 2008 CEO COMPENSATION

$46,770,492
John R. Chammen
Chief Executive Officer
Ares Capital Holdings Ltd.

$51,229,341
Robert A. Iger
Chief Executive Officer
Walt Disney Company

$53,482,631
Bob R. Simpson
Chief Executive Officer
XTO Energy Inc.

$77,085,387
Richard C. Adkerson
Chief Executive Officer
Freeport-McMoRan Copper & Gold Inc.

$84,598,700
Lawrence J. Ellison
Chief Executive Officer
Oracle Corporation

$112,464,517
Aubrey K. McClendon
Chief Executive Officer
Chesapeake Energy Corp.

$116,652,816
Eugene M. Isenberg
Chief Executive Officer
Nabors Industries Ltd.

$133,708,650
Bruce Wasserstein
Chief Executive Officer
Lazard Ltd.

Your New Health Care System

Basic Viz in R

hist()

plot()

boxplot()

pairs()