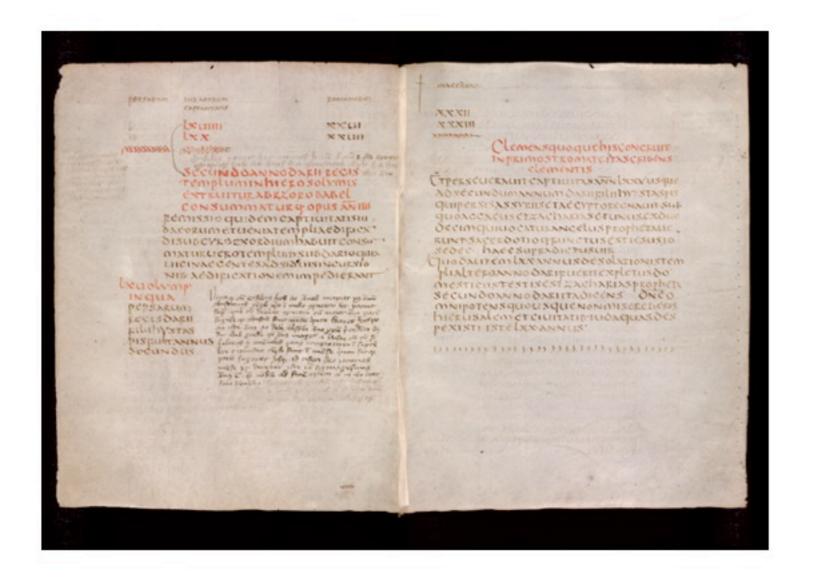
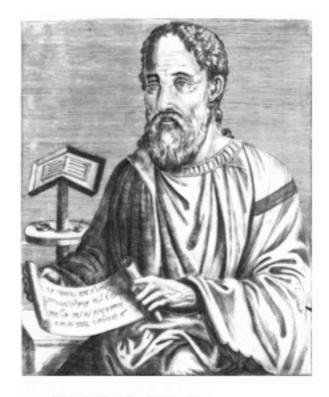
## Visualizing Time:

### ...why? ...forms?

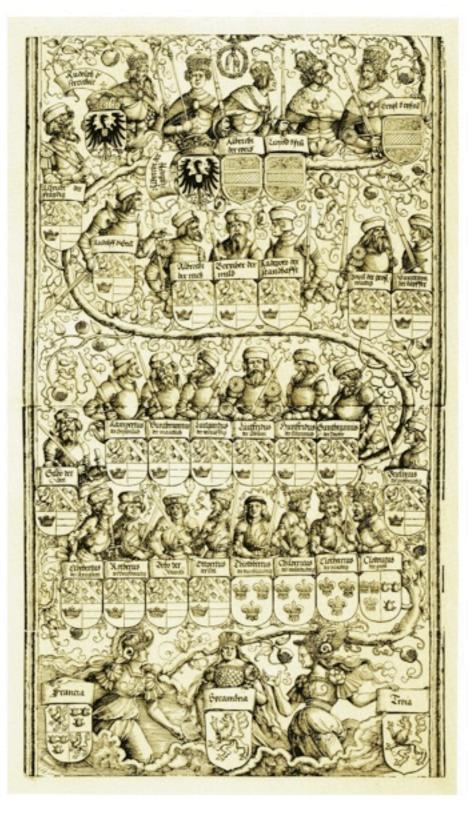
# Vertical (lists, tables)

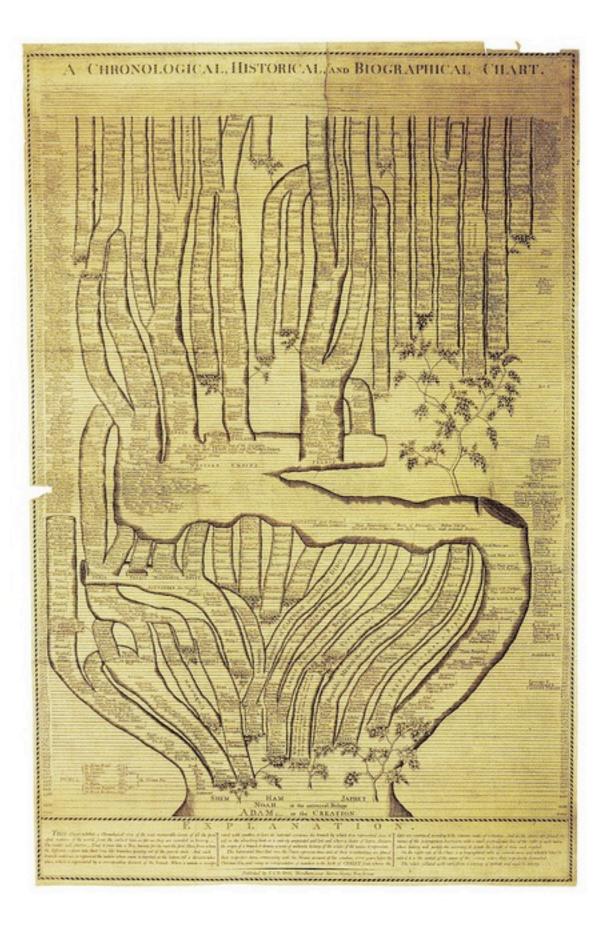


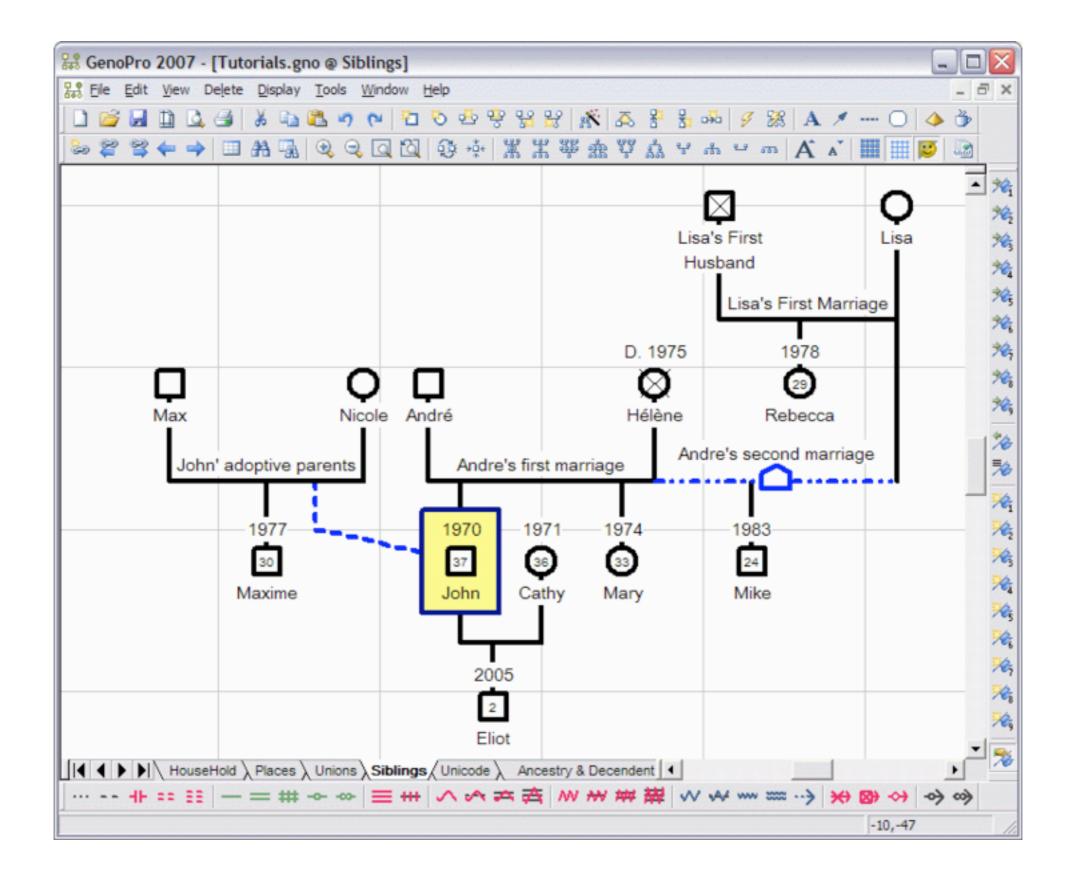


c. 263-339 AD, Palestine











## Timelines



Jaques Barbeu-DuBourg, Chronographie Universelle 1753

Published: February 22, 2009

### Milestones: Edward M. Kennedy

An interactive timeline of Edward M. Kennedy's life and career. Related Article »

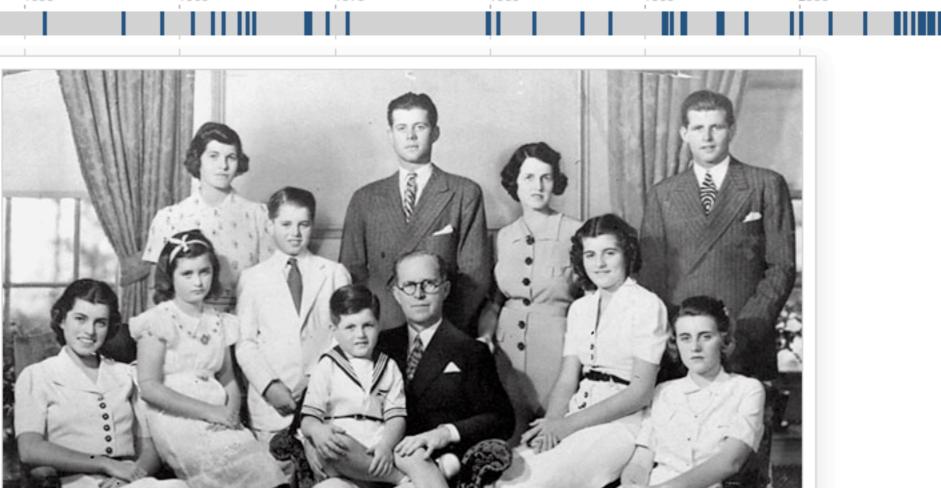


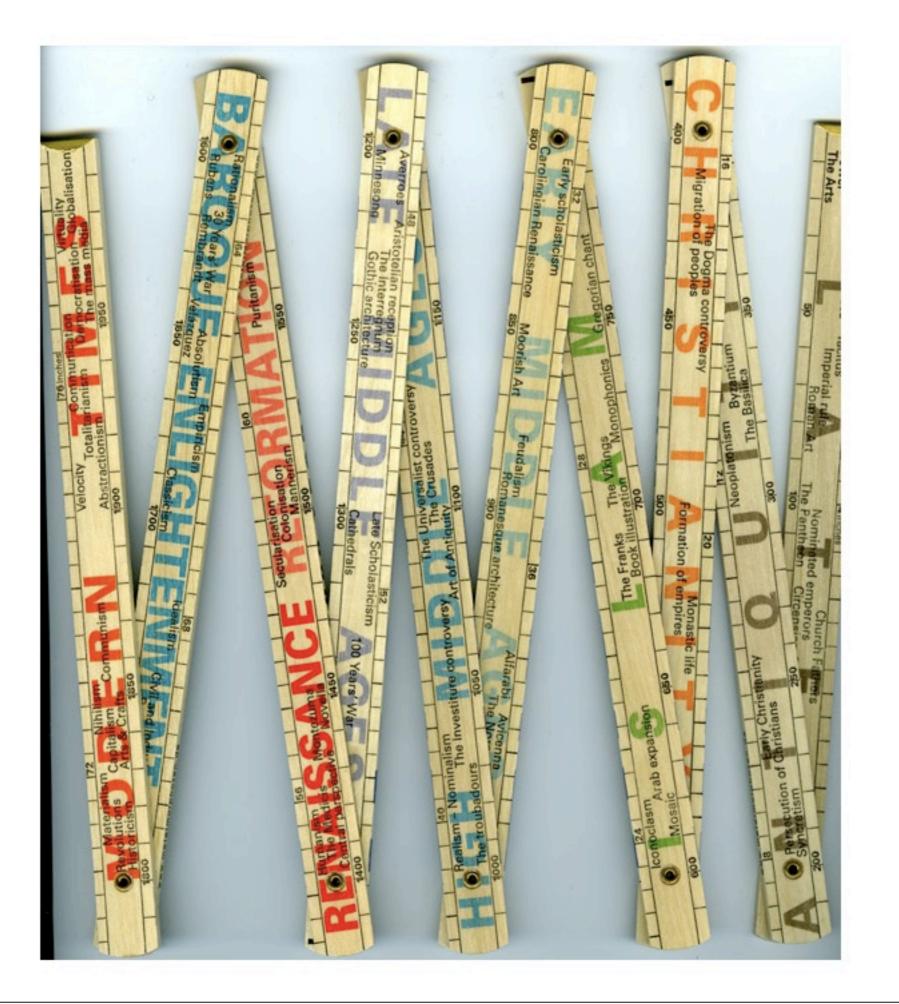
Senator Edward M. Kennedy, who died on Aug. 25, 2009, was a full-throated defender of Democratic policy, yet uniquely effective at building bipartisan coalitions. He was the last of a Kennedy generation that dominated May 1951 American politics and came to embody glamour, political idealism and sacrifice. 1940 1980 1990 2000 1970 1950

#### Feb. 22, 1932

#### Born In Boston

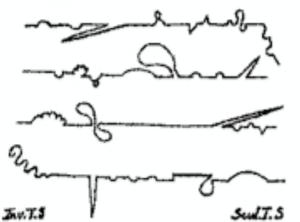
Edward Moore Kennedy is born in Boston, the youngest of nine children. His father, Joseph P. Kennedy Sr., and his mother, the former Rose Fitzgerald, came from prominent Irish Catholic families with long involvement in the Democratic politics of Boston and Massachusetts, His father, who made a fortune in real estate, movies and banking, served in President Franklin D. Roosevelt's administration, first as chairman of the Securities and Exchange Commission and then as ambassador to Britain.





#### CHAP.XL.

Am now beginning to get fairly into my work; and by the help of a vegitable diet, with a few of the cold seeds, I make no doubt but I shall be able to go on with my uncle *Toby's* story, and my own, in a tolerable straight line. Now,



These

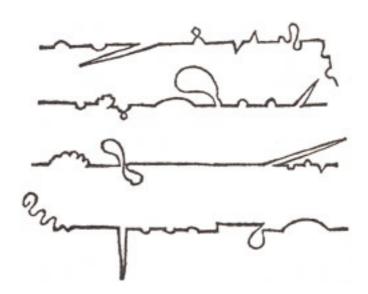
[153]

Xv.T.5

These were the four lines I moved in through my first, second, third, and fourth volumes. ---- In the fifth volume I have been very good, ---- the precise line I have described in it being this :

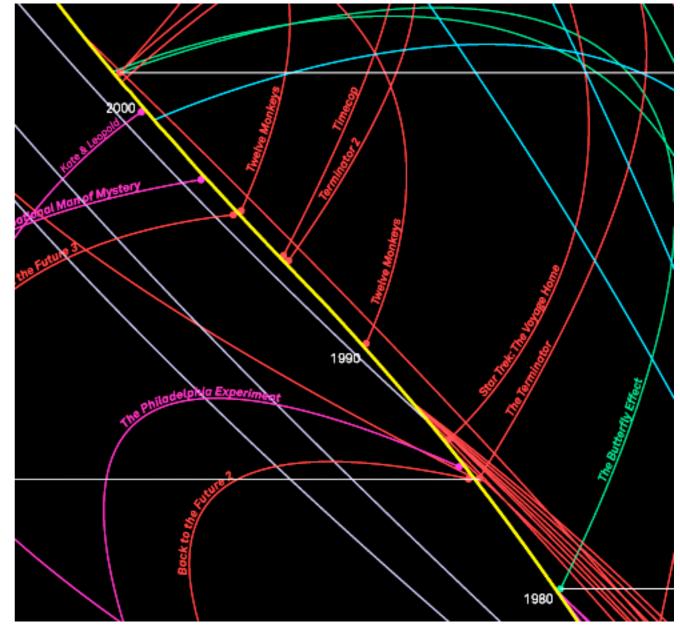
76

By which it appears, that except at the curve, marked  $\underline{A}$ , where I took a trip to Navarre, -- and the indented curve **B**. which is the short airing when I was there with the Lady Baussiere and her 



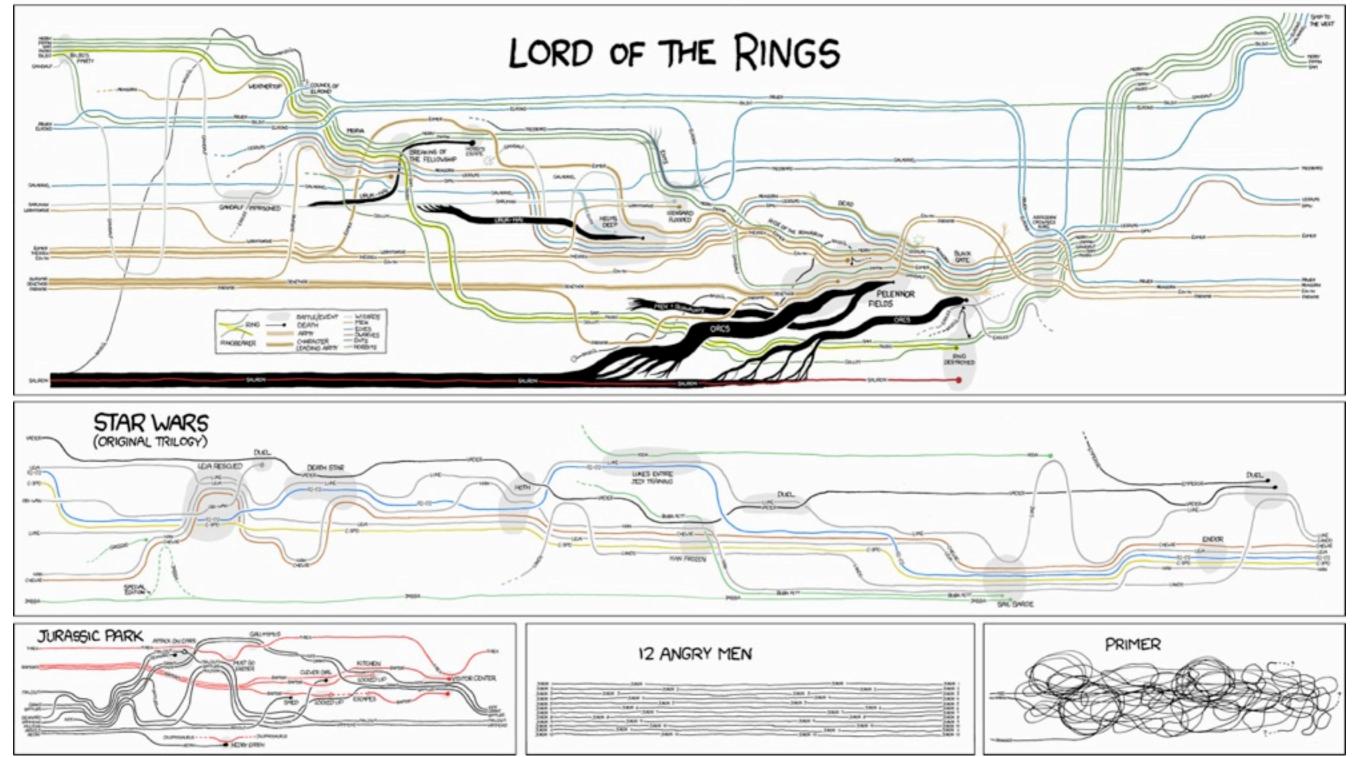
Timelnes from Laurence Sterne's novel, Tristram Shandy. 1767



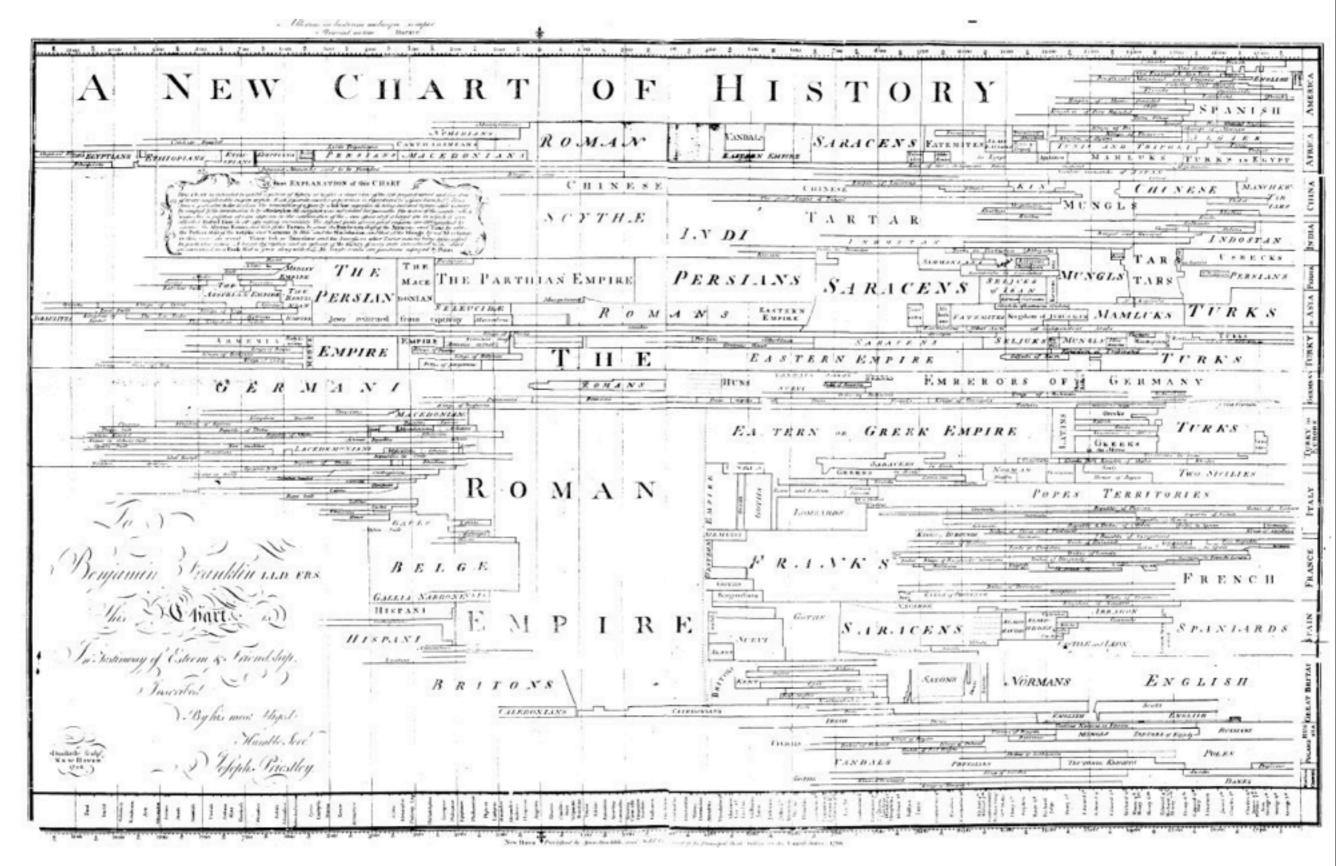


David McCandless, Dominic Busby, Alice Cho // v10 // Aug 09

#### THESE CHARTS SHOW MOVIE CHARACTER INTERACTIONS. THE HORIZONTAL AXIS IS TIME. THE VERTICAL GROUPING OF THE LINES INDICATES WHICH CHARACTERS ARE TOGETHER AT A GIVEN TIME.



## Charts

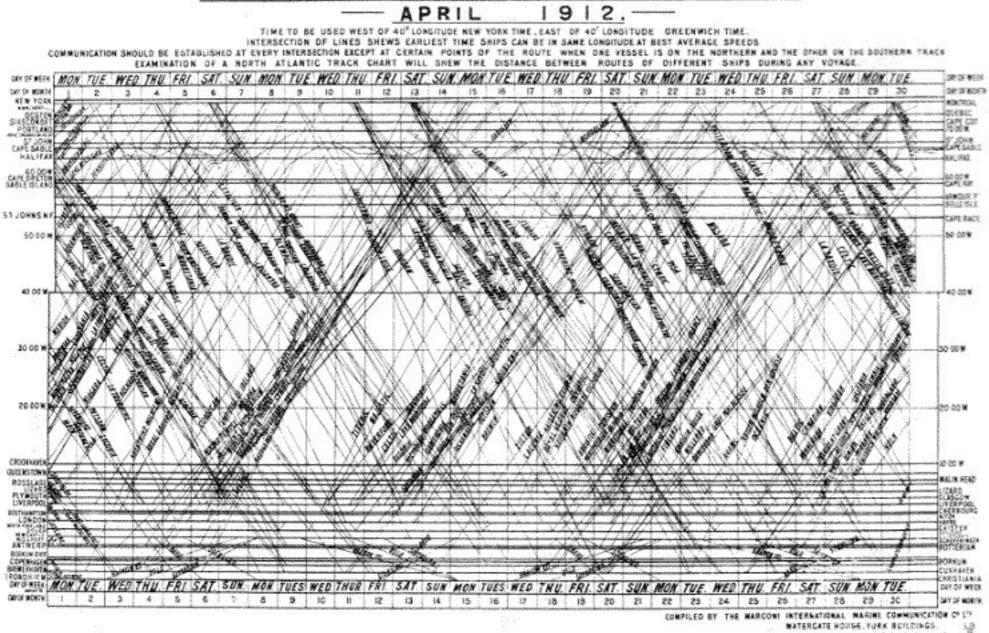


hearnenp of a Chart of 0 000 00 00 0 30 Thurydides STATESMEN MEN of LEARNIN Demonthenes Polybius Herodotas Sallunt Anacreon Aristarchus Xenophon-Line Aristophanes Theocritus Plautus Ovid Thales Plato Pindar Terence Euchid Vingil Sephocies Aristalle Ennina Horace Pythagoras Hippocrates Epicuntos Lunrhinw Socrates Zenn Storeus Catullus Ageailaus Milhridales Aratus Poricles Cyrus Philip Philopamen Geern Milliades Alcihiades Alexander Pompey Solon Themistodes Dionysius Cato Censor Anis 1. Consar amon Epaminendas Tamechus Pyrrhus Brutus Camillus Scipio Sylla Augustus Hannibal Marius 300 200 600. 8 50 ŝ 50 ઝ 0 20 0 õ

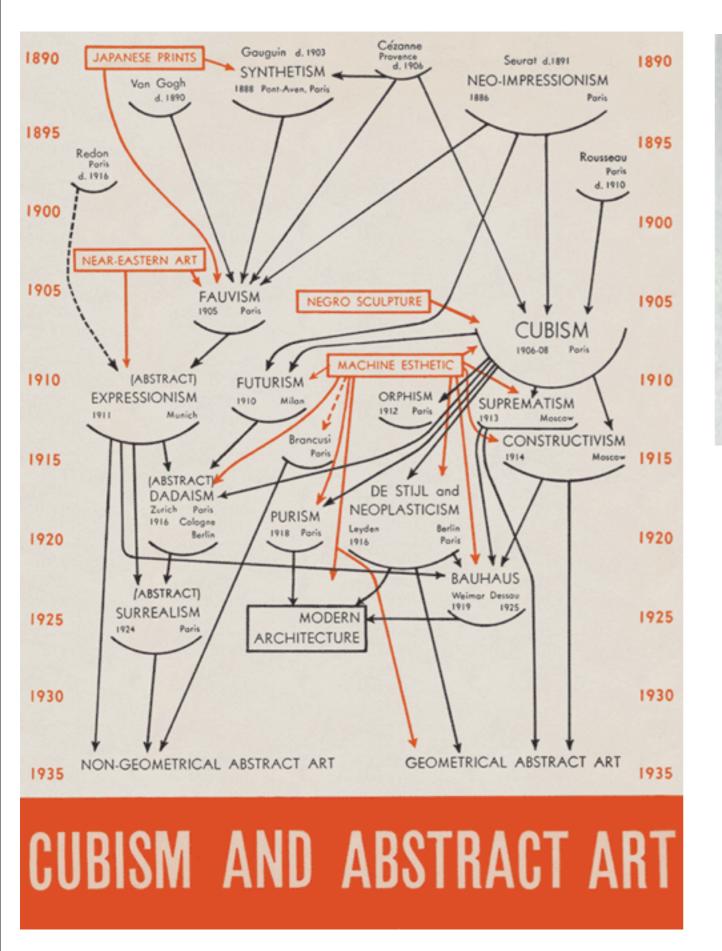
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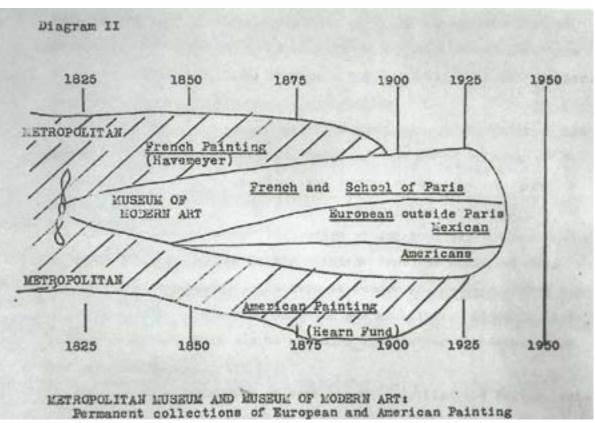
NORTH ATLANTIC



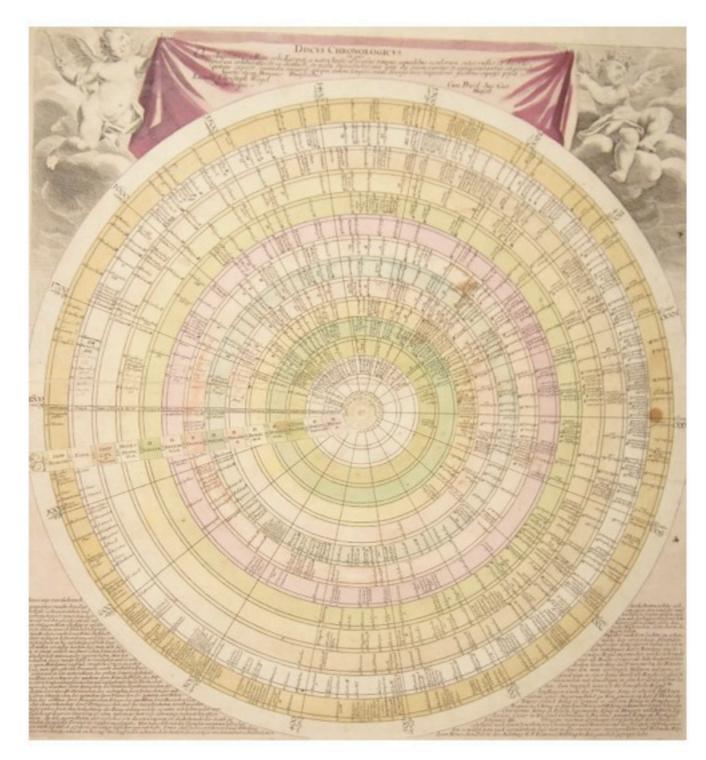


ADELPHI LONDON W.C.



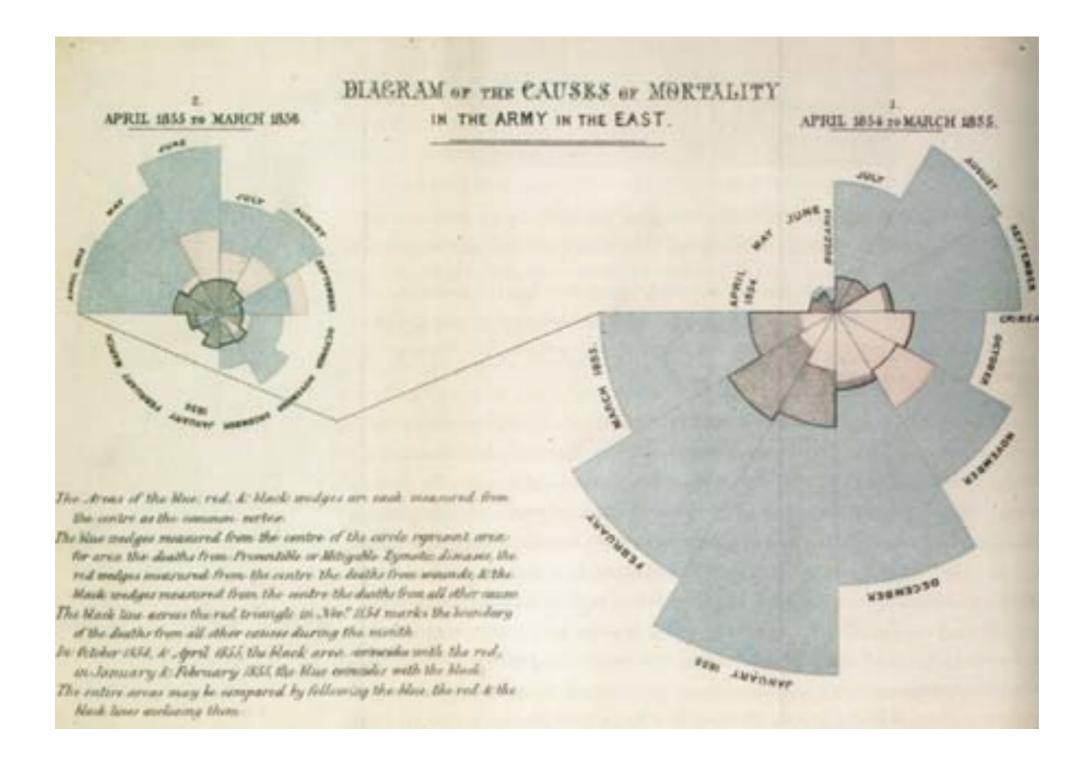


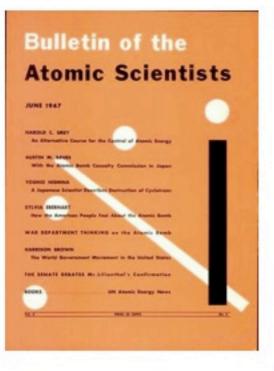
# **Spirals & Circles**

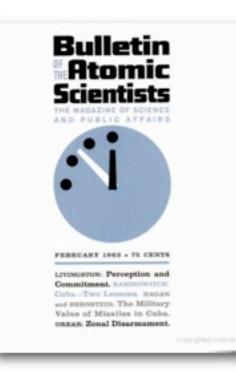








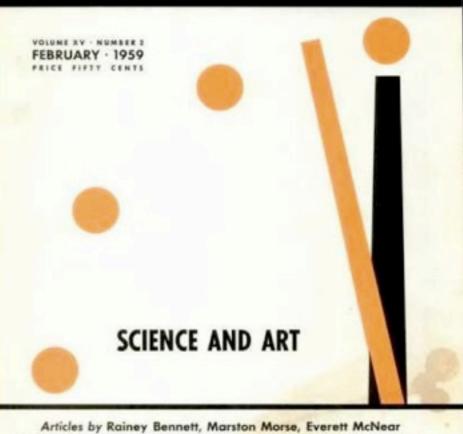






### Bulletin of the Atomic Scientists

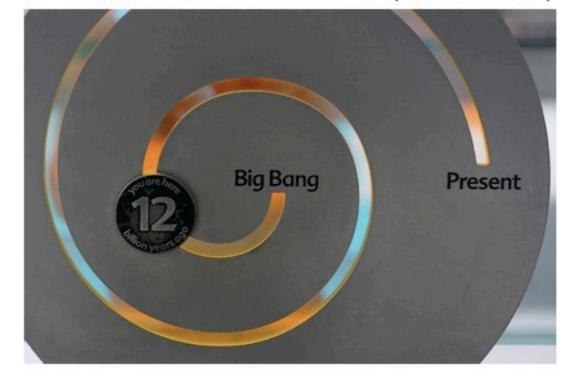
A MAGAZINE OF SCIENCE AND PUBLIC AFFAIRS



Articles by Rainey Bennett, Marston Morse, Everett McNear Eugene Rabinowitch, H. W. Janson, Lancelot L. Whyte, Carl Holty John Rader Platt, John Nef, Martin Kamen and Beka Doherty

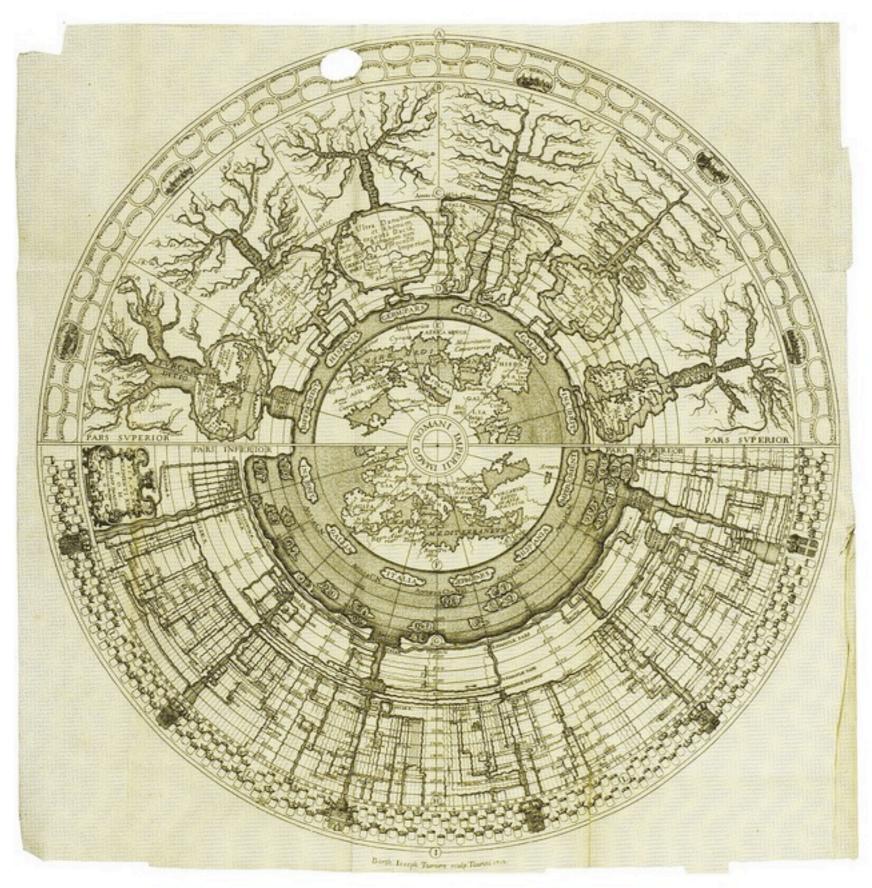


photo: marcin wichary

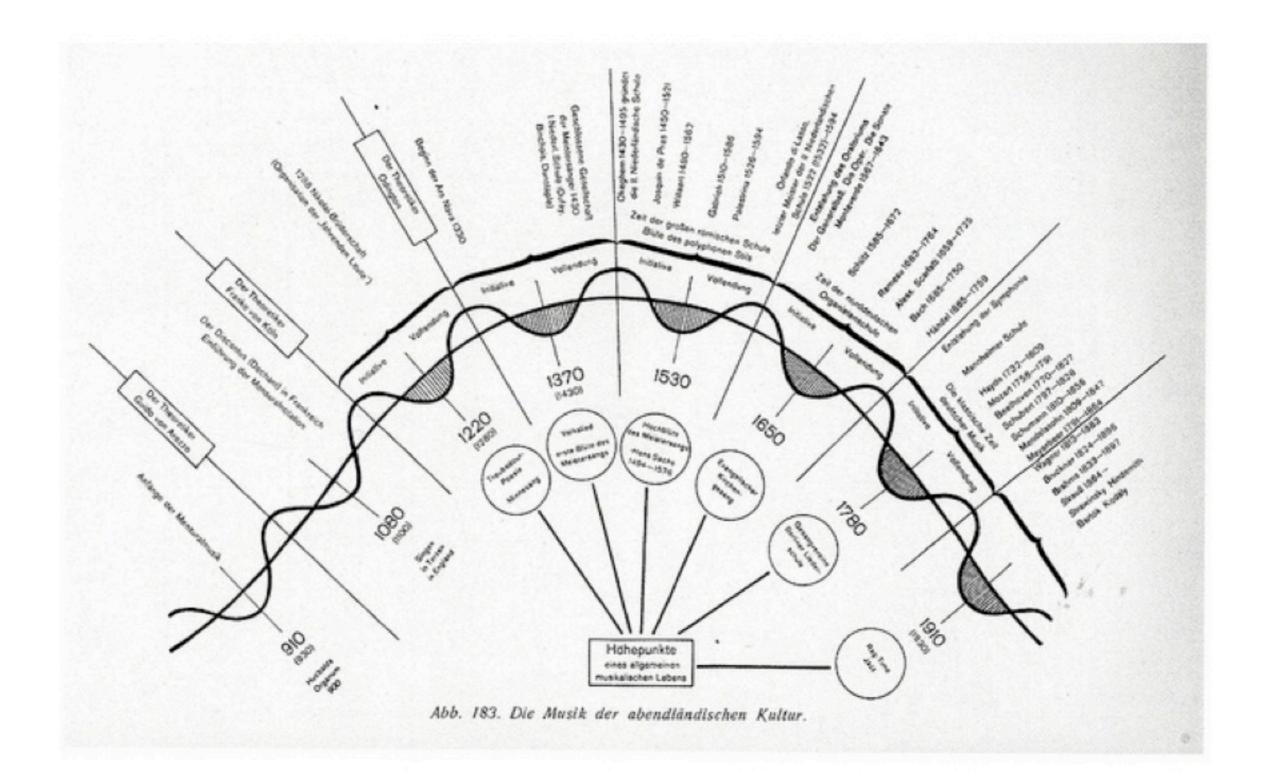


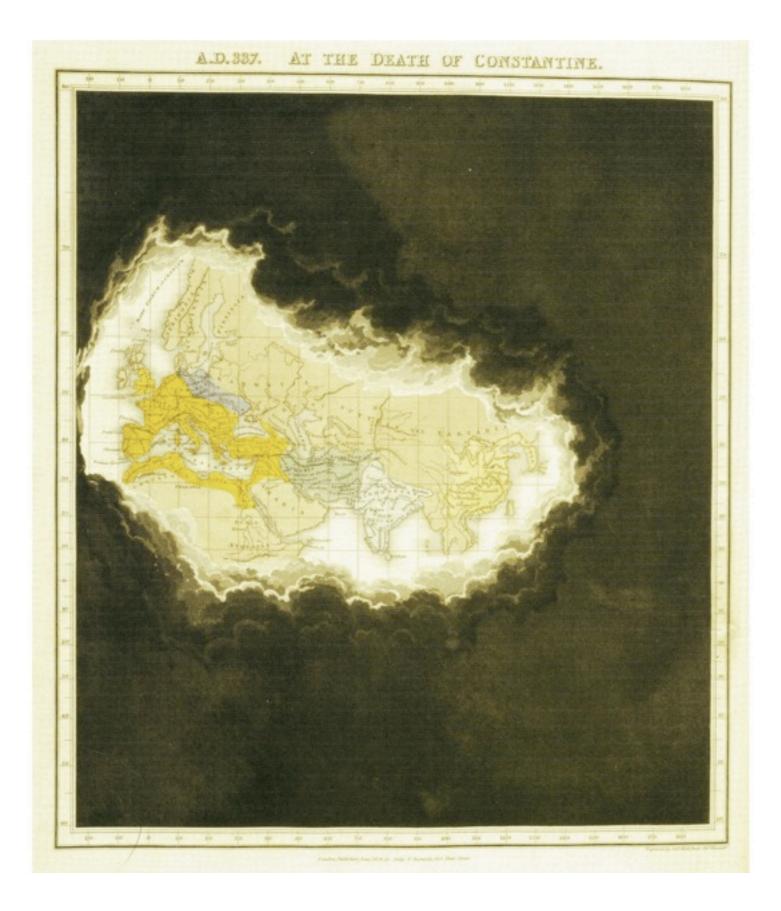
o How many years will you travel with each step?

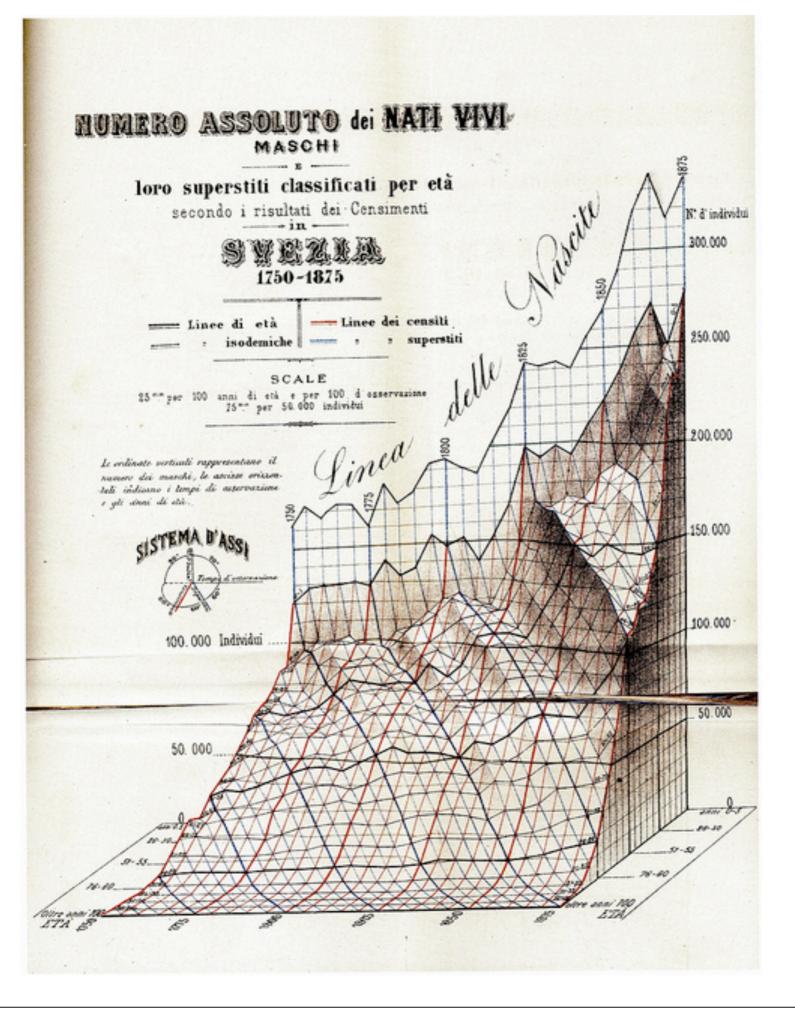
photo: daniel alexander



G.A. Martignoni: Historical Map of Italy, 1721

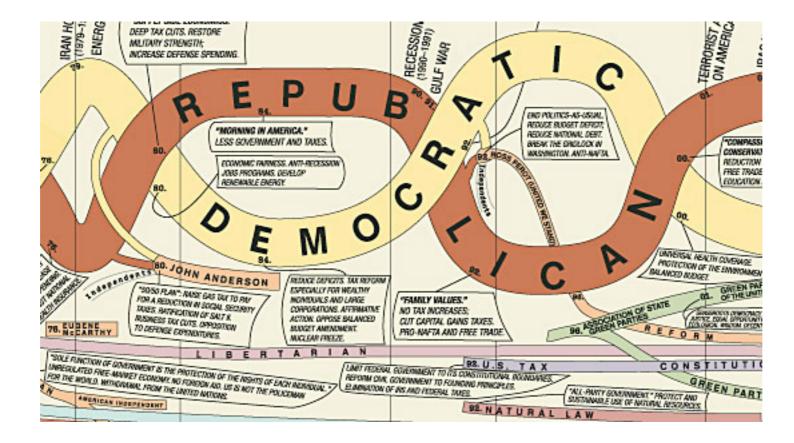




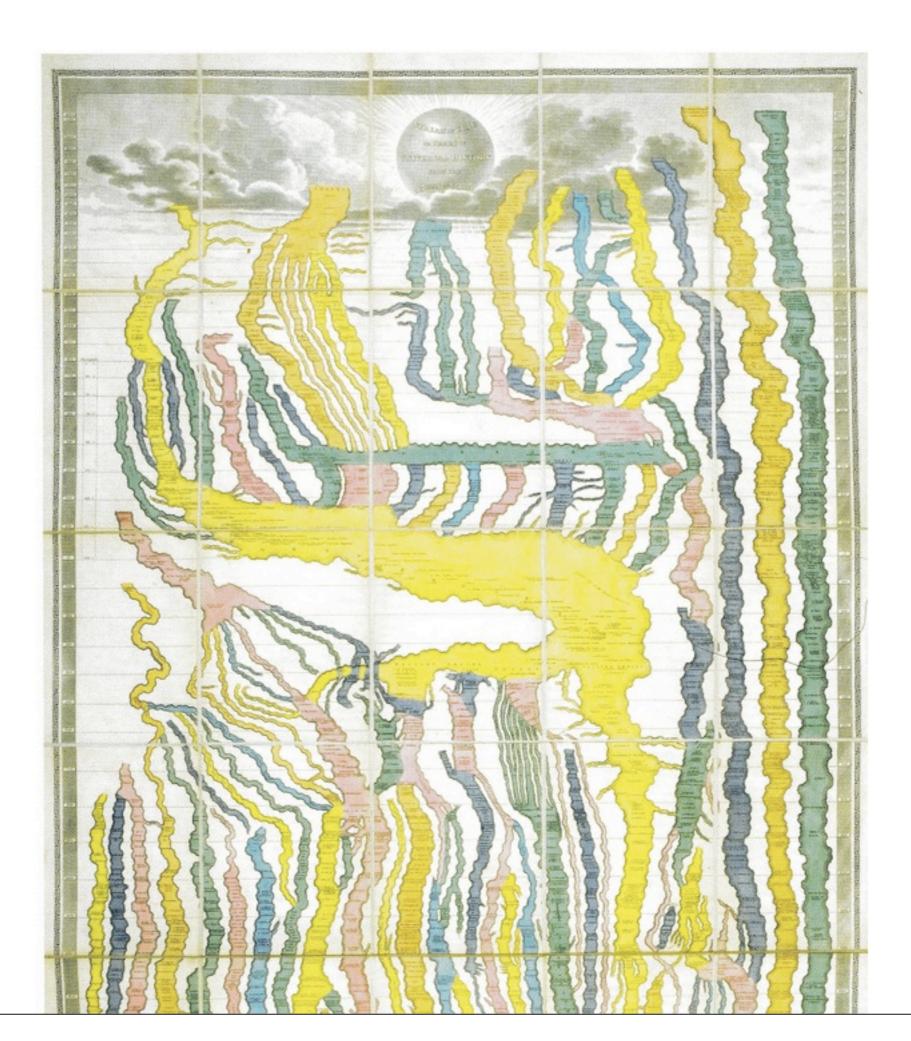


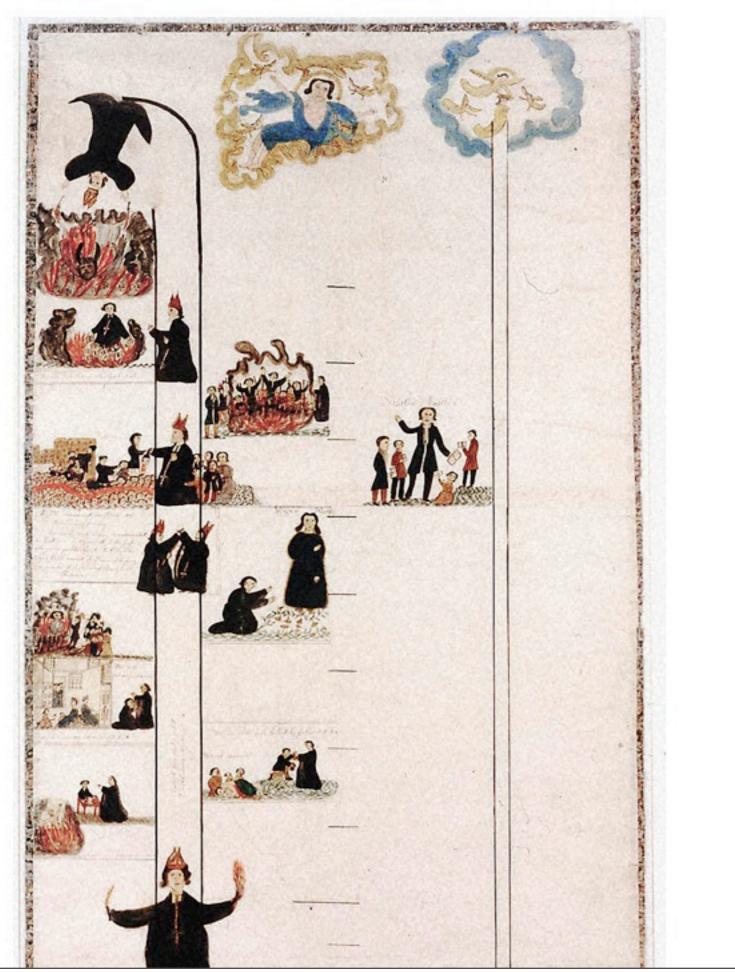


### Streams

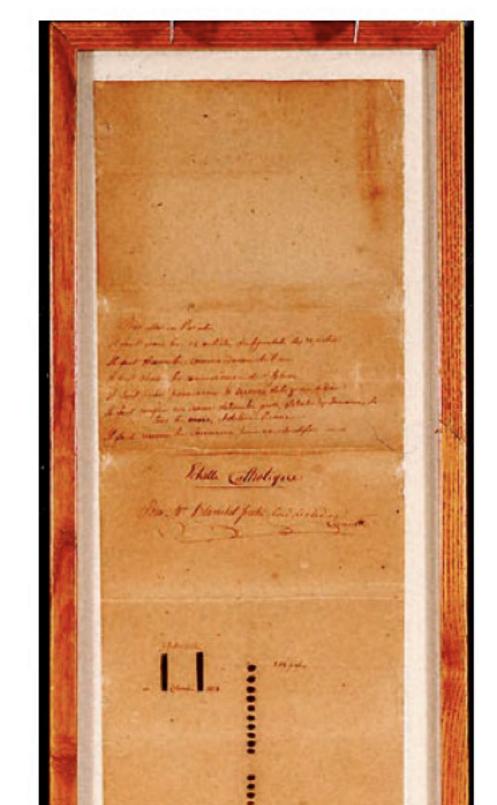


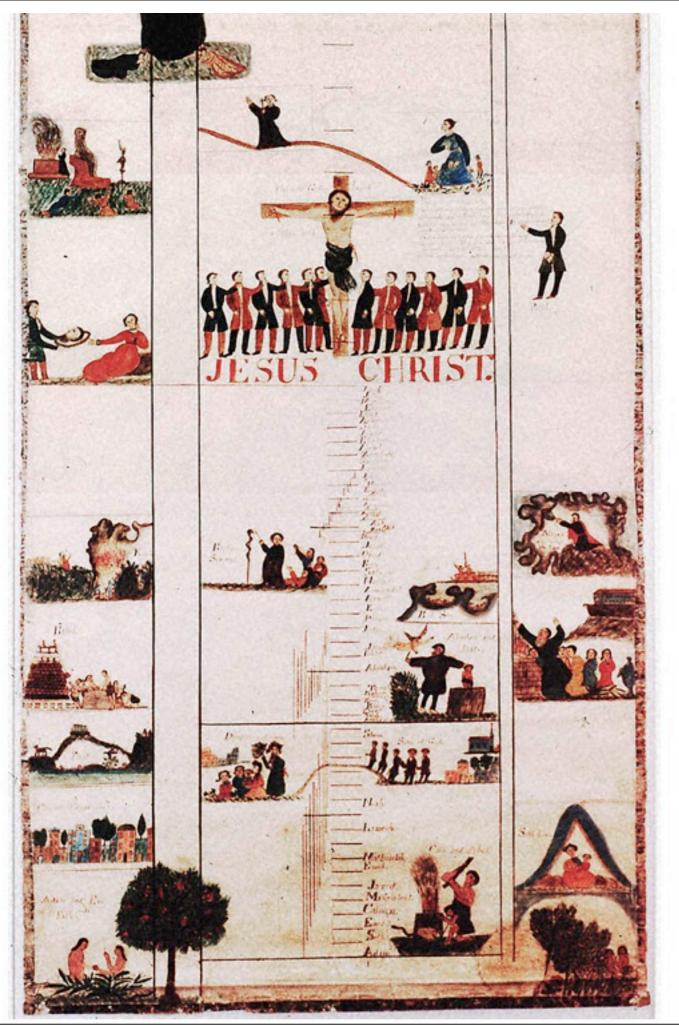
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	of Gats, Gath Rameses II, the Graet, builds many temples and palaces: Ratte of Radeet. Takathi L	100
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1250	Enlans and Uppl events importal influence extending from Ethiopia to Thrack.	
1200	Antonians Close of the Impactal Era and result defines in Art	125
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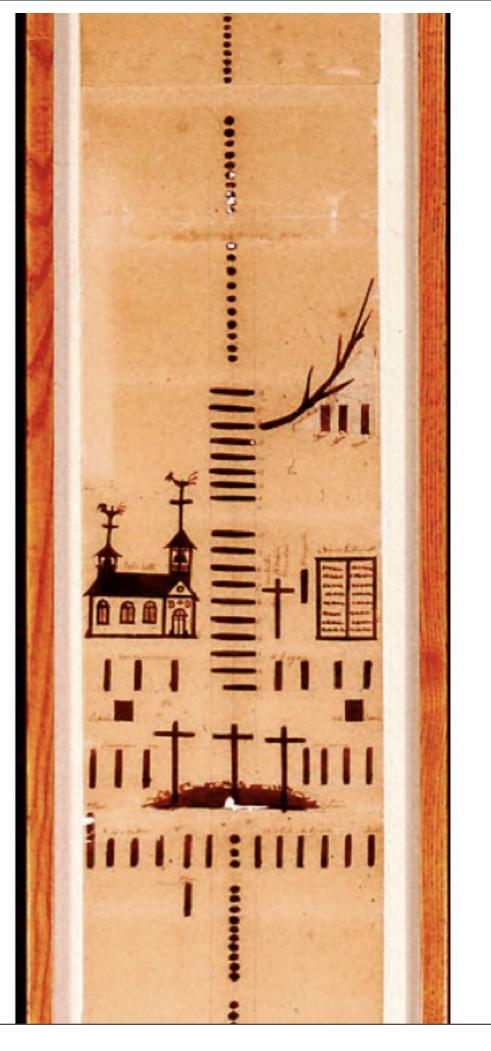


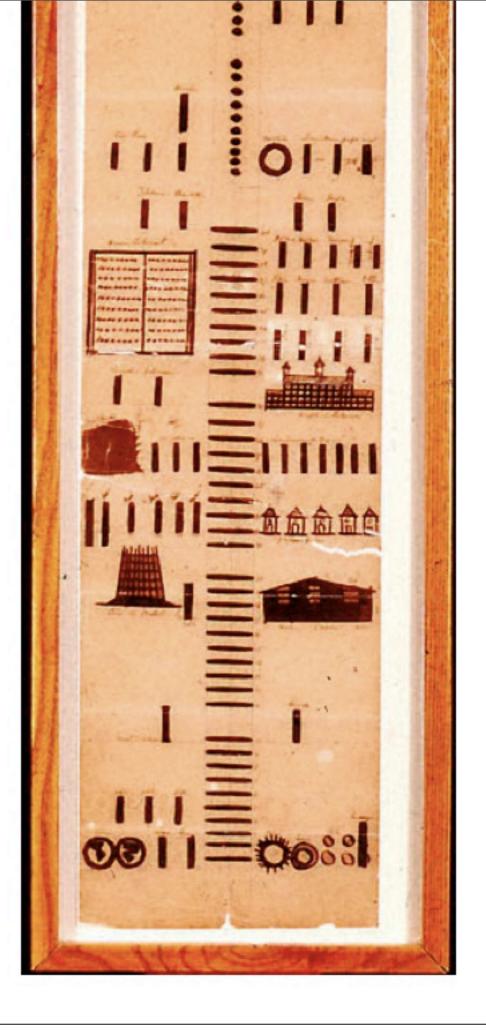


# Vertical

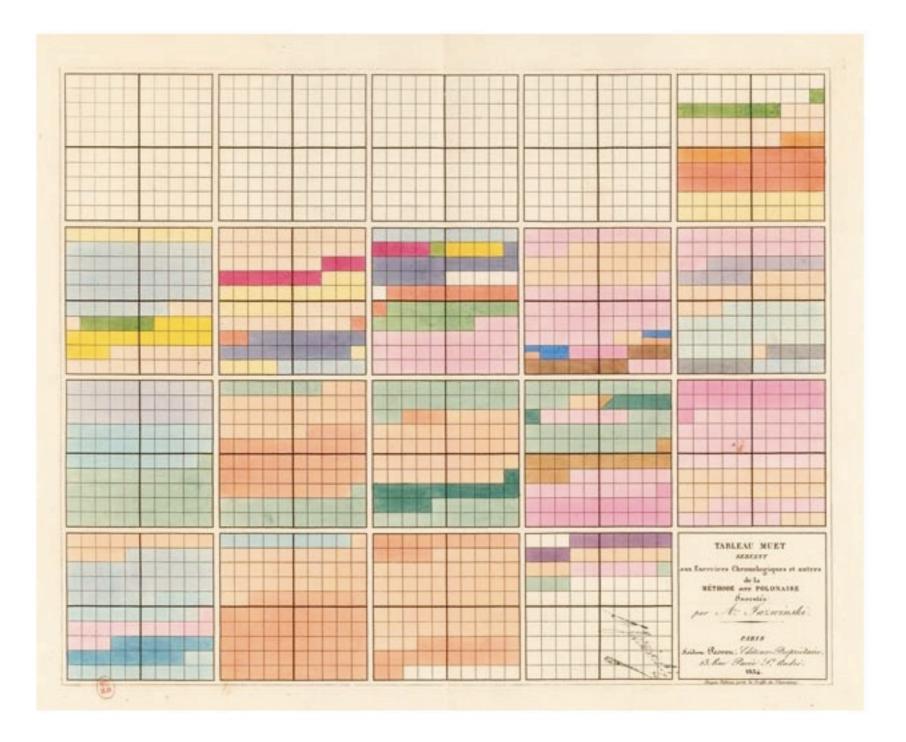


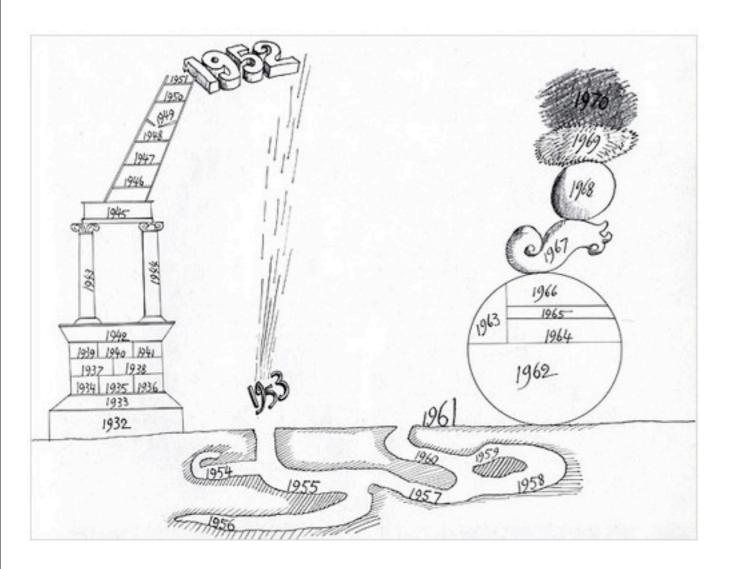






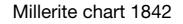
## Grids













# Games



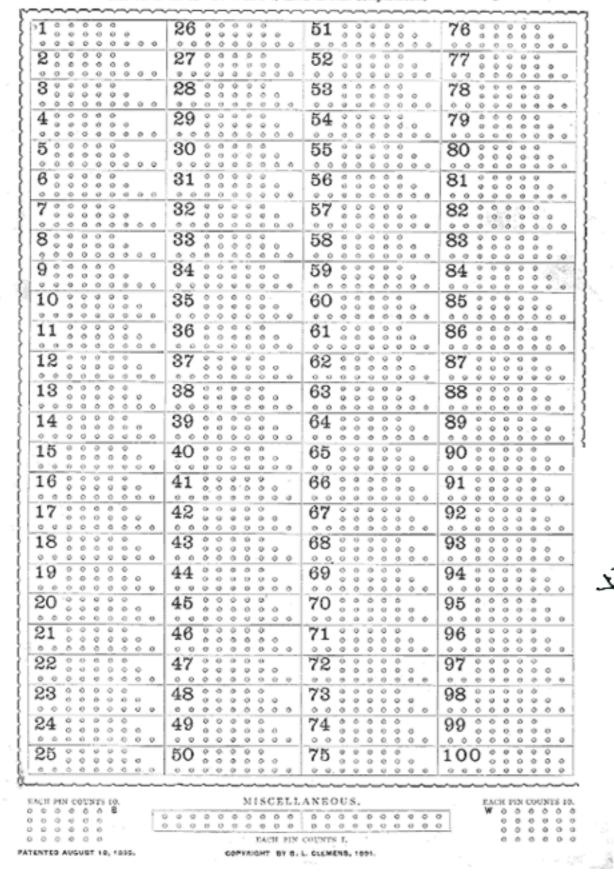


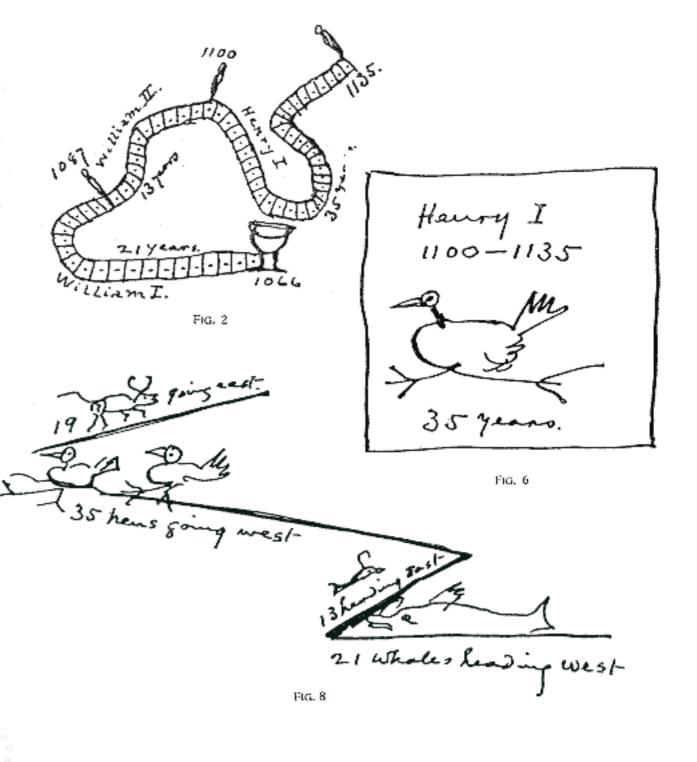


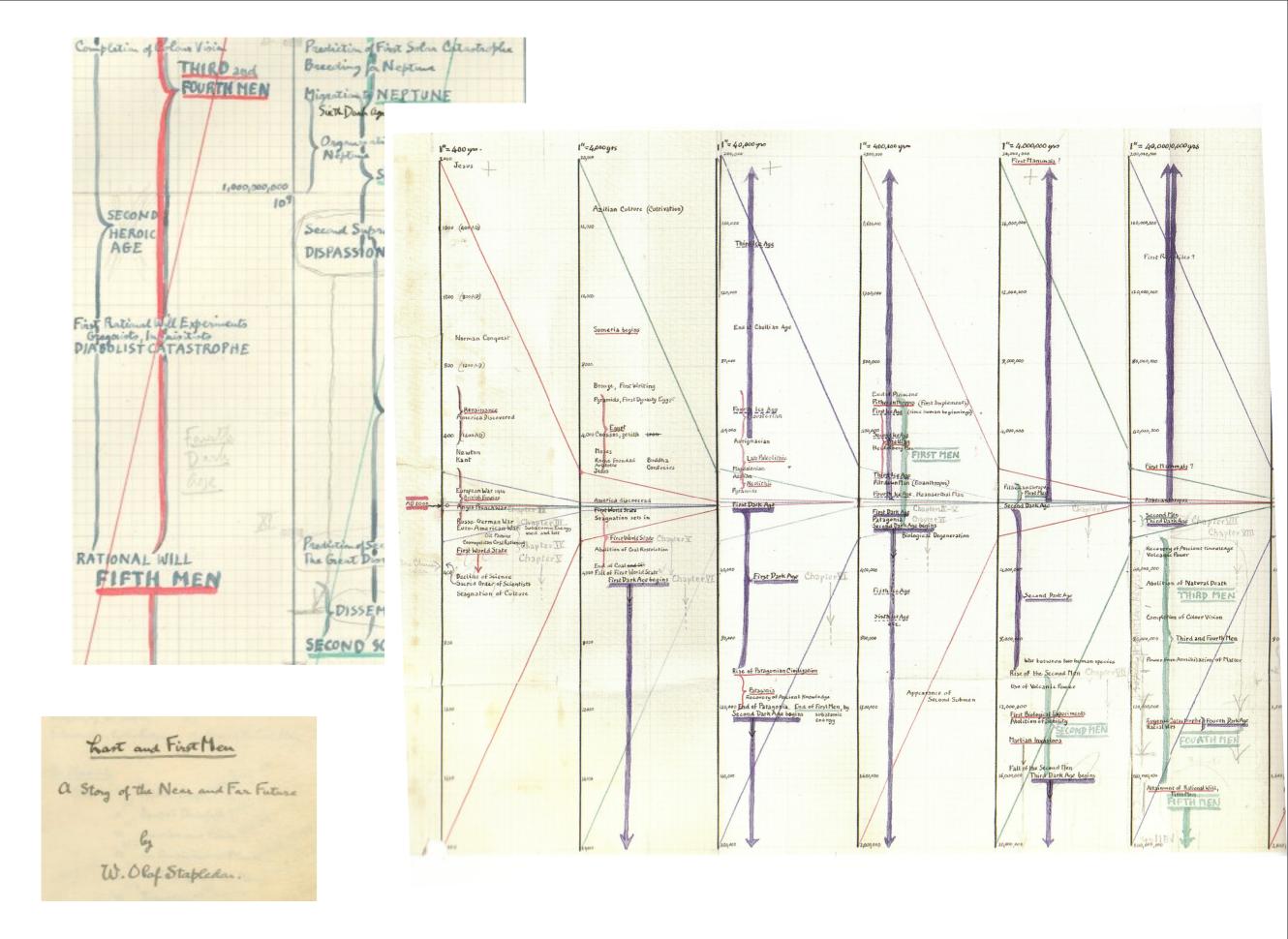
### MARK TWAIN'S MEMORY-BUILDER.

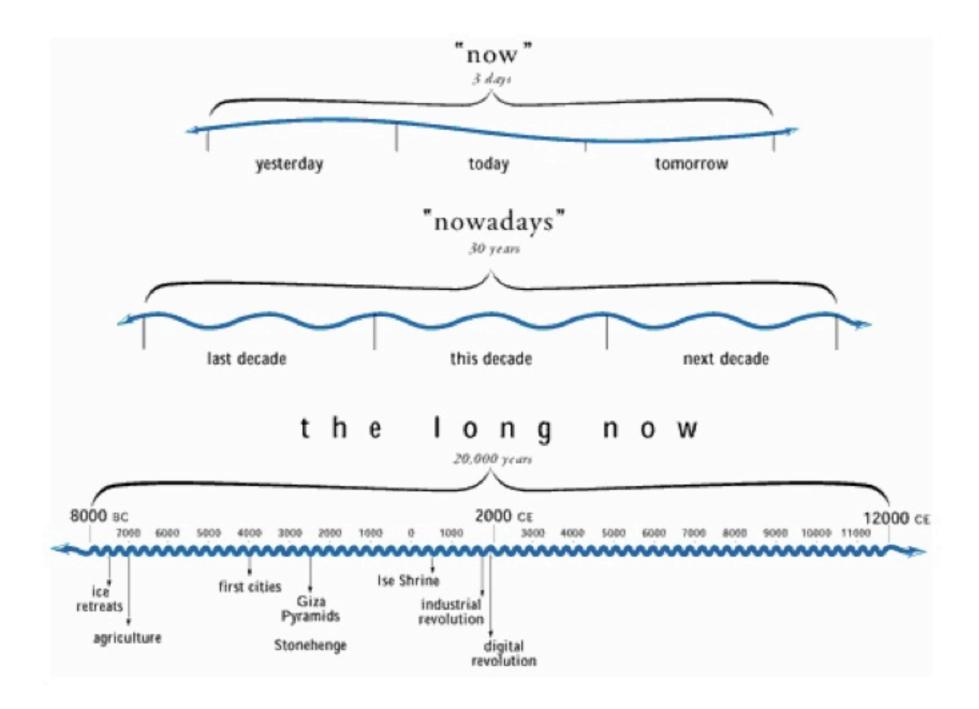
#### A GAME FOR ACQUIRING AND RETAINING ALL SORTS OF FACTS AND DATES.

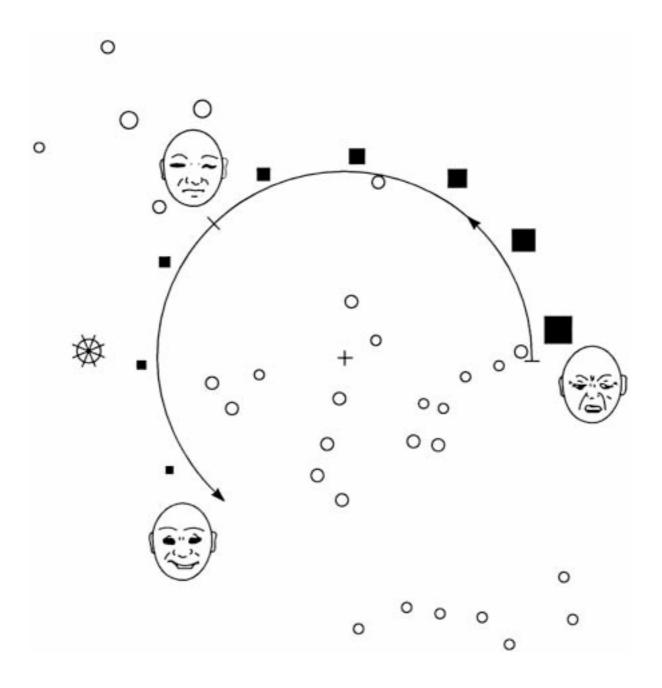
ACCESSIONS.—First Row of Holes in each Compartment, - - - 10 BATTLES.—Second Row of Holes in each Compartment, - - - 5 MINOB EVENTS.—Third Row of Holes in each Compartment, - - 1

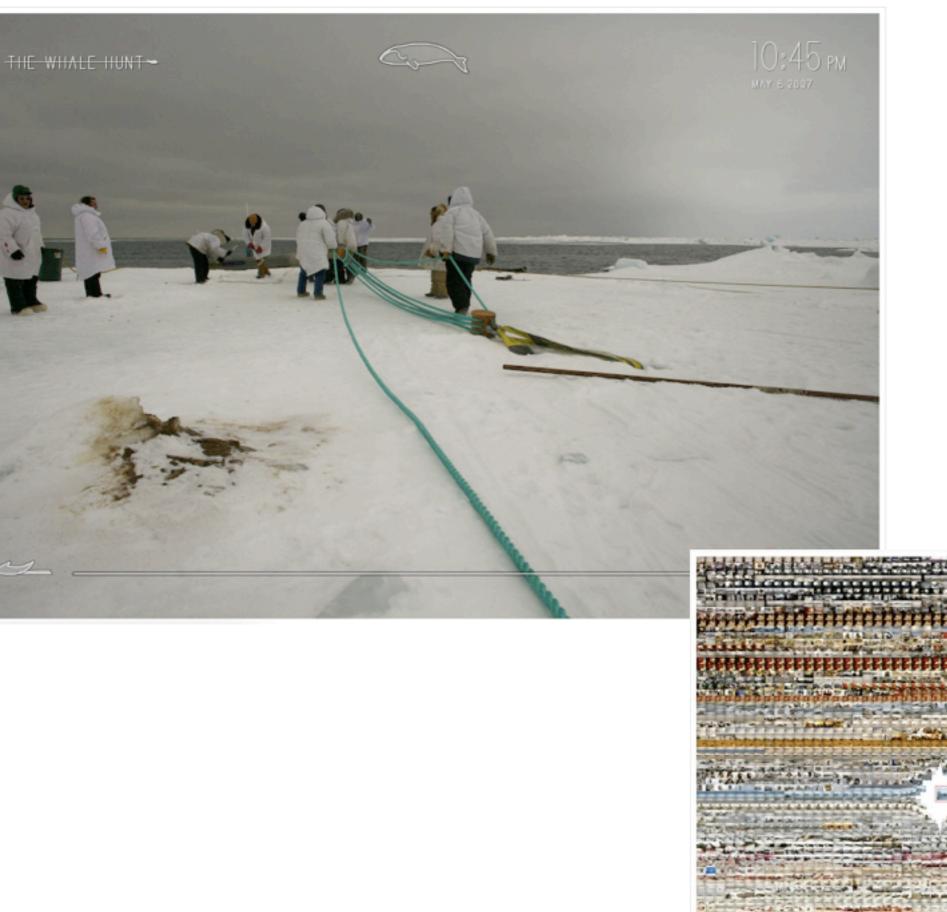






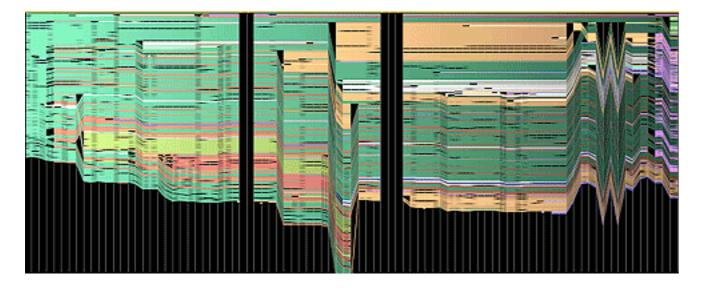


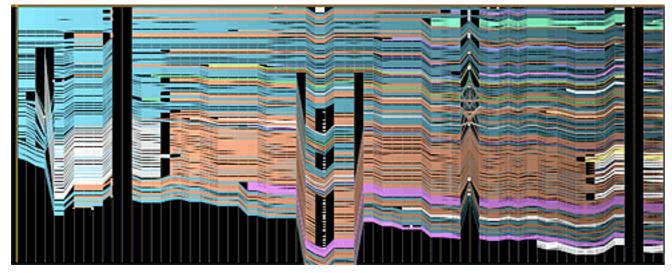


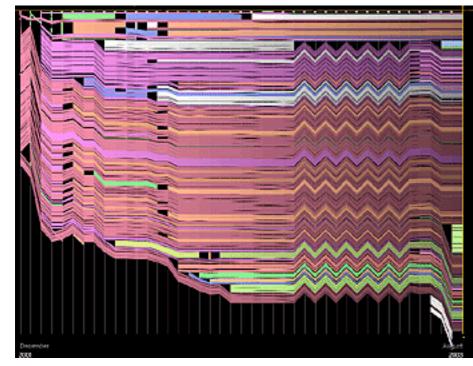


Saturday, October 30, 2010









#### (Revision as of \$5:32, 6 Aug 2003)

choosiste is a common isoredient is many kinds of sweats -- ase of the most peopler in the world -made from the termented, natated, and ground seeds at the traject cause the Theorem a court. Circonaries refer to the decas substance as "theoremos," which is an interactly flavored better (bet sweet) flood, although thus is legally dehaed as cause in metry countries. The is wastly precised with super and other integredents and made with closelate bars (the substance of which is also and commenty mitering to as charointe), or have seen

Chocolate is often produced in the form of Stde southures, for example as rabbit- or easishaped chocolates, near a helday in many countries called baster.

Table of contents charfactings effected, 1 Different kinds of shoolata 2 The history of charolata 3 Charolate as a stimulati 4 Why charolate state so pool 9 Inst shoolate is not 6 Charolate in the media 7 Extends Lists

#### Different kinds of chocolate

Crocessia is an arran inperson popular symptomy, analytic in neural inperson of pread overrolin. Different forms are favore of chocklate are usually produced by varying the amount of the ingredents used to make the chocolate.

Dark chocolate Nik chocolate Semianeet chocolate based for casking purpos

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Given:

An icon described by a 32 X 32 grid.

### Allowed:

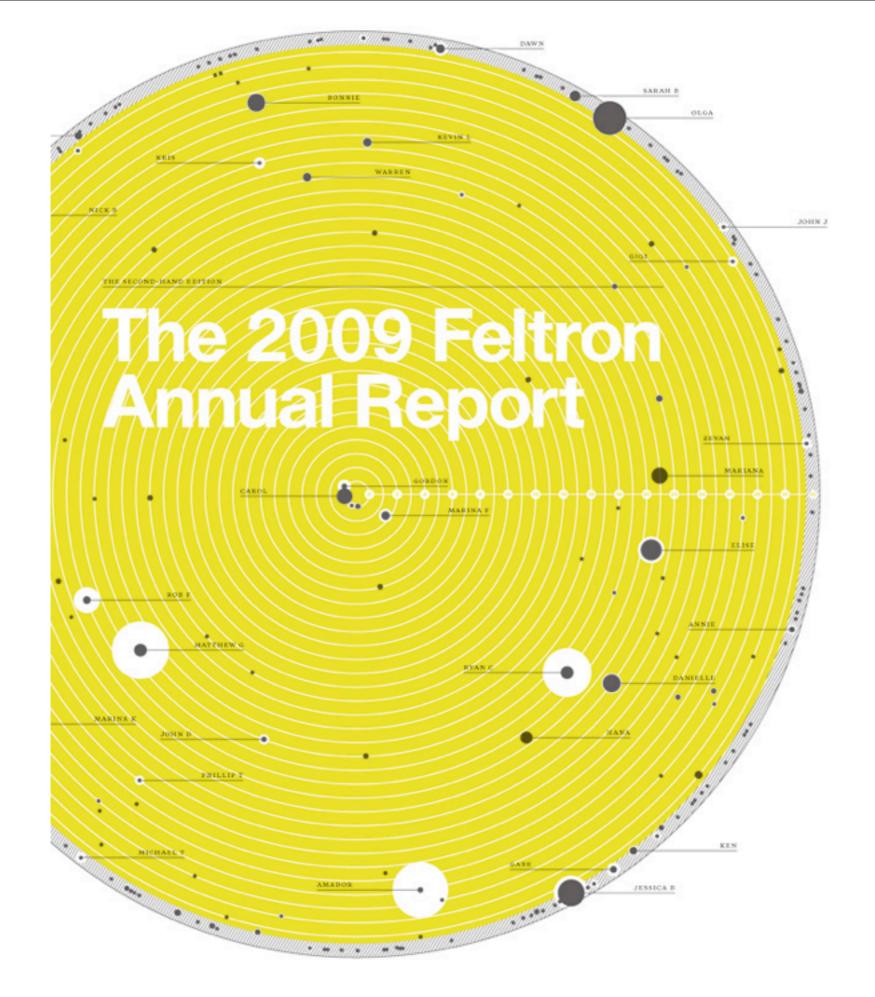
Any element of the grid to be colored black or white.

### Shown:

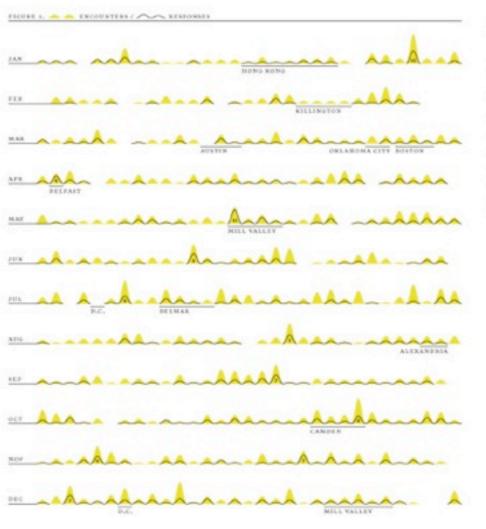
Every icon.

Owner:	John F. Simon, Jr.
Edition Number:	Artist Proof
Starting Time:	January 27, 1997, 09:42:30

(c)1997 John F. Simon, Jr. - www.numeral.com



# Distribution Date and location of encounters.



1,761

TOTAL ENCOUNTERS.

4.8 COONTRIES INCLUDED STATES INCLUSED

Three U.S.A., HONO KOND AND NORTHERN IRILAND

Nine CALIFORNIA, MAINE, MARACHUNETTE NEW JERSEY, NEW YORK, OKLAHOMA, TEXAS, YERNONT, VIRGINIA, PLUS WASHINGTON D.C.

AVERAGE ENCOUNTERS PER DAY

SURVEYS COMPLETED

560

DAYS WITH REPORTS

254

10% OF THE YEAR



Throughout 2009, friends, family, co-workers and acquaintances of Nicholas Felton were asked to report on his activities whenever they met.

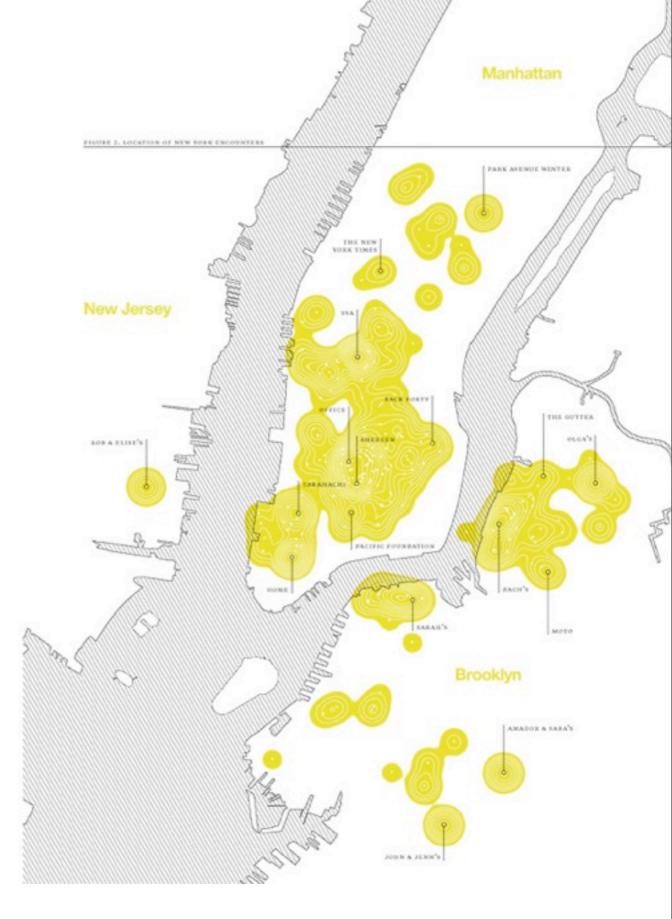
All data on the following pages was compiled from the responses of these participants to a variety of questions concerning their encounter.

CUMULATIVE RESPONSE RATE

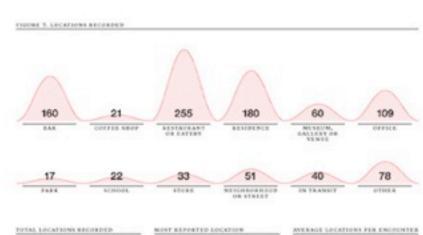
AVERAGE 2.55 REPORTS FER PERSON

32%

CONTRIBUTOR



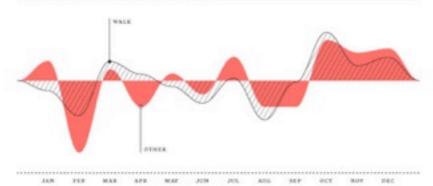
# Where Location and methods of transportation.



Office



FIGURE R. WALKING VS. OTHER FORMS OF TRANSPORTATION



CARS USED

1.83

REPORTS WITH TRAESPORTATION

JUN 12, 2005, 4 PANDRITE MUMENTS

HETHODE OF TRANSPORTATION

### 23

ATHFLANE, DIRE, DYN, CAR, ELENNYDR, ESCALATOR, FERRY, GONDOLA, UNAGUNTION, KUR EANT RAIL, LUNN, NJ PATH, PULLE TRANSPORTATION, ROLLER DANIER, SUBJECT, MARAN, PLAYER, DONEL, SEPROF, TAN, TEAM AND WALKING

#### QUESTION 5. WHERE WERE YOU AND NICHOLAST

Shebeen (surprise). NARTOR P. CANUART 28

Foccamp at MSFT offices (NERD) in Cambridge, Ma.

Brooklyn, stas, 1018 2

Red Hook poel. HANNEA B. HEN 25

Soundfix Records N.11 st Williamsburg, 0000048, october 20

Ace Bar for Gigi's birthday.

QUESTION 6, DID TOU SO ANYWHERE ELSE TOGETHERT

Into the conference room. NAME-CLAIRE, APRIL 1

To Memofishu-Ko. EANIELLE, PENE 8

Walked out to pick up lanch. MATTHEW C. APRIL 28

The boach.

Olga's for champagne to celebrate, someone's house for the dance party. FRAN, DECEMBER 31

QUESTION 7. WAS ANY FORM OF TRANSPORTATION USED?

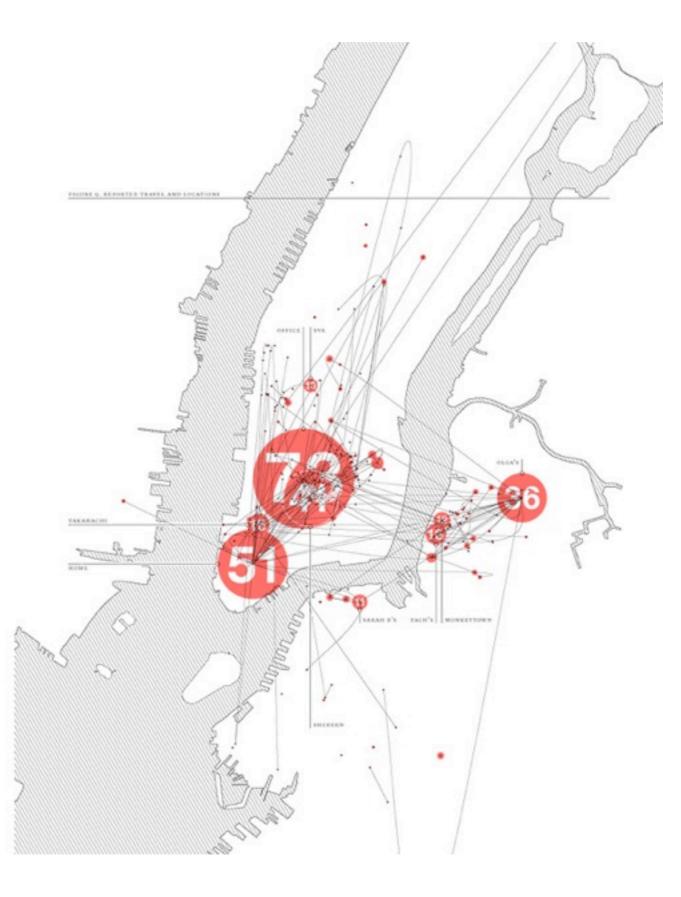
Ibelieve Nick drove, 18911, 997-17

Limo. Best limo ride ever. RABLANA, 208 12

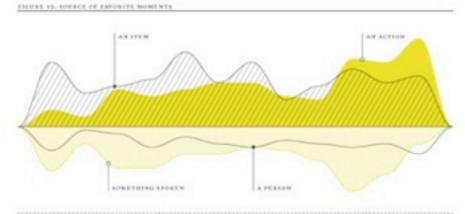
Yes, type unknown. RACH, AUG 19

Peds, JMZ, 4/5/6 trains.

Airplane. EACH, OCT 23



## Moment A compendium of little things,



28.95 160 MAX 47.8 14.4.7 200 PPL 157 447 MON DEC 3/1/4

MOST PREQUENT ACTION-RELATED MOMENT

MOMENTS REPORTED

25

Four

2. THE DRIVE DURCHER

3. THE WHITE WINE SPILL

1, THE MINULATED NECK PITTING.

NUSIC-RELATED NOMENTS.

ive

A. THE ACCIDENTIAL PERSE DUMPING

ABCADE FIRE, CRIERLY MEAR, STROTUG.

THE MARIO/NUA NIE, ALMOST THREE

PART HARMONY OF BARDDHEAD'S

TERAGE LAS PER DAT

A Realization

ORFICT-RELATED MOMENTS UNFORTEMATE INCIDENTS.

ST. & BOOTHERDER, AN ACENT PROVIDENTING CATALOG, AMADON'S CHEPPER TOOTH, AN OMES, BALLOOMS, A REACH TOWEL, HED-AS-COUCH, RECE POLO, ROWLING WINS, A CAR BIRS, CANGEDIN, A CAP ON A LEASE, & COLLAGE, COMMON INTEREES, DATTON CHARTS, DJING, AN ENTIRE ROBNERD, THE FAILAAFE HEADACHE DESTER, FIREWORKS, A FOLDER STRUCTURE FOR OBGANIZING TYPEFACES, FRANCIS WITH HIS TOT, A GALLON IN WATER, A GLANT CHIMEANDA, A GREETET BEAR, OTPHEN, HIGH FIVEN, A WERSITE. THE BOT FUR, INFORMATION GRAPHICS, AN INVITATION, SEP ROCK VIDED, RENGALEY, EISEES ON THE CHEEK, KNOWING SHELES, A LEVTER, THE LIMO, MATT'S SHOLT PARTS, A MONICORN PICTURE, NEW DAYLUR PEATURES, NICK WITH A PANY, NICK WITHOFT HES GLASSES, NO PANTS TUESDAY, A NOTEHOOK, OCTOPODES, OLGAŠ AUSTRALIAN ACCENT, AN OPEN STREET MAP EMAIL, AN OUTHIL, OUTPUT FROM THE TWITTER SENTIMENT ANALNEE, A FIGTO, PROBOGRAFIES, A FINE SELECT, A PRESENTATION, A REPORT. THE REDUCTIOUSLY SMALL LIFT, SEATS, SHORTS, A TATTOO, THE RONTSHOP SPREAD, THE GIFT, THE GOOD TIMES, THE LAST TWO HOURS, THE NAM NAM FILM, THE TREES-

PEOPLE-BELATED MOMENTS.

58

"DUACK NUAR"

21 DIFFERENT PROPLE

ENCOUNTERS WITHOUT A MONENT

79





Nick's OCD, but messy workspace. And his anxiety about the mess. SLIDE, JANUARY 13

Nick made two jokes! One, inadvertently, about flying in and one about a graph. MARIANA, MARCH 5

The slow realization that both our coffees were cold, followed by the acceptance of that situation and following enjoyment of said coffee. MATT N. APRIL S.

First sip of cold BK lager. ROB F, APRIL 17

Realizing that we have a common pair of sneakers. ROB D. MAY B

Nicholas acknowledged that Oakland has become San Francisco's Brooklyn, which I feel is important for non-SF residents to understand. NUCHAL, NAT 15

Leaving work when it was still light outside. DANIELLE, JUNE 6

The pun about Juncau. 01.6A, AUG 19

The part where we bowled. CAITLIN, DECEMBER 13

Dessert, The potatoes next to the burger. The burger. GLENN, DECEMBER 17

Watching Bill Murray drankenly dig out his station wagen from the snow. MATTHEW G, DECEMBER 19



FIGURE 20, MURVEY WORDS FER SECTION

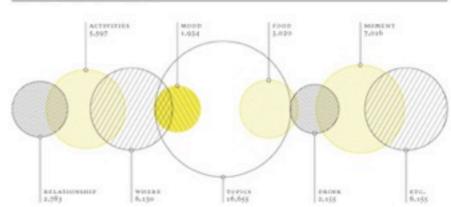


FIGURE 21. FREQUENCY OF PARTICIPANT FIRST NAMES



ORAN RECEIVED

19

FIREFLY SIGNTING

IWO

DINE OF AND REAV &

32

MEST CONSECUTIVE | NAMES USED

Eight

CURSE WORDS SUBMITTED

WO

BACKPACK REPERENCES

14 TOTAL INSTANCES

l turned off the taxi television with my mind.

talk around sex, drugs, and rock and roll. JUHAN, OCTOBER 23.

Nice to meet you. MARFIE, OCTOBER 24

I had an avecsome time! RYAN C. DECEMPER 31

MOST ENCOUNTERS WITH ONE PERSON CLOTHENS ARPERENCES



AVERAGE TEMPERATURE REPORTED

TOTAL WORDS DOBMITTED

MOST REPORTS SUBMITTED

78

88

OLDA, LO'S OF TOTAL

51,445

DIACK BANTS, CHALK-STRIPS THE, COAT, HAT, JACKET, NIKE SNEAKERS, NEW SHIRT, NEW WHETE SHOES, NICE KICKS, ORANGE-SOLED BUNNING SHOES, ORED SHORN, PONK T-SHERT, PENK V-MICH, PERFER SPERT, BAVER PANTS, STAGULE PRINT BELT, SHORN, SHORTS, SWEATER, V-NECK SWEATER, VIOLET SUTTON-DOWN, WEEKEND/MODSE CLOTHES

13 7 WITH, 5 WITHOUT AND 1 OTHER

> MILES REPORTED. 12.13

QUESTION 13. IN THERE ANYTHING ILSE THU WISH TO NOTE:

They just wouldn't let him into China. PARIELLE, JANUART 19

Nicholas does not like hard boiled eggs. JUNERCA B., VERBELARY 26

I think it's furny that Nick carries a backpack. FONNIE, MARCH &

It seems like Nicholas has a very strong prescription for his glasses. CONY, APRIL 24

It was a roasting hot day in Mill Valley, around \$8-91. JONHUA G., MAN 17

We were out late for a school night. JOELLE, PENE 4

I'd like to retract the Teflon comment. REATHER, JENE 4.

Hi King. GILLIAN, JUNE 13

OLGA, ANGUST 27

Unfortunate lack of

Saturday, October 30, 2010



JOSES REPORTED





Jer Thorpe, "Good Morning"

