

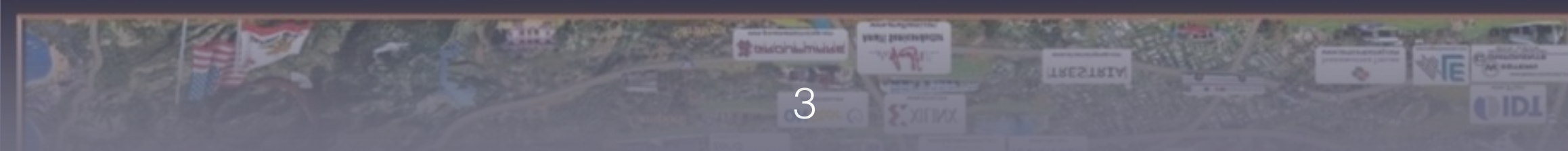
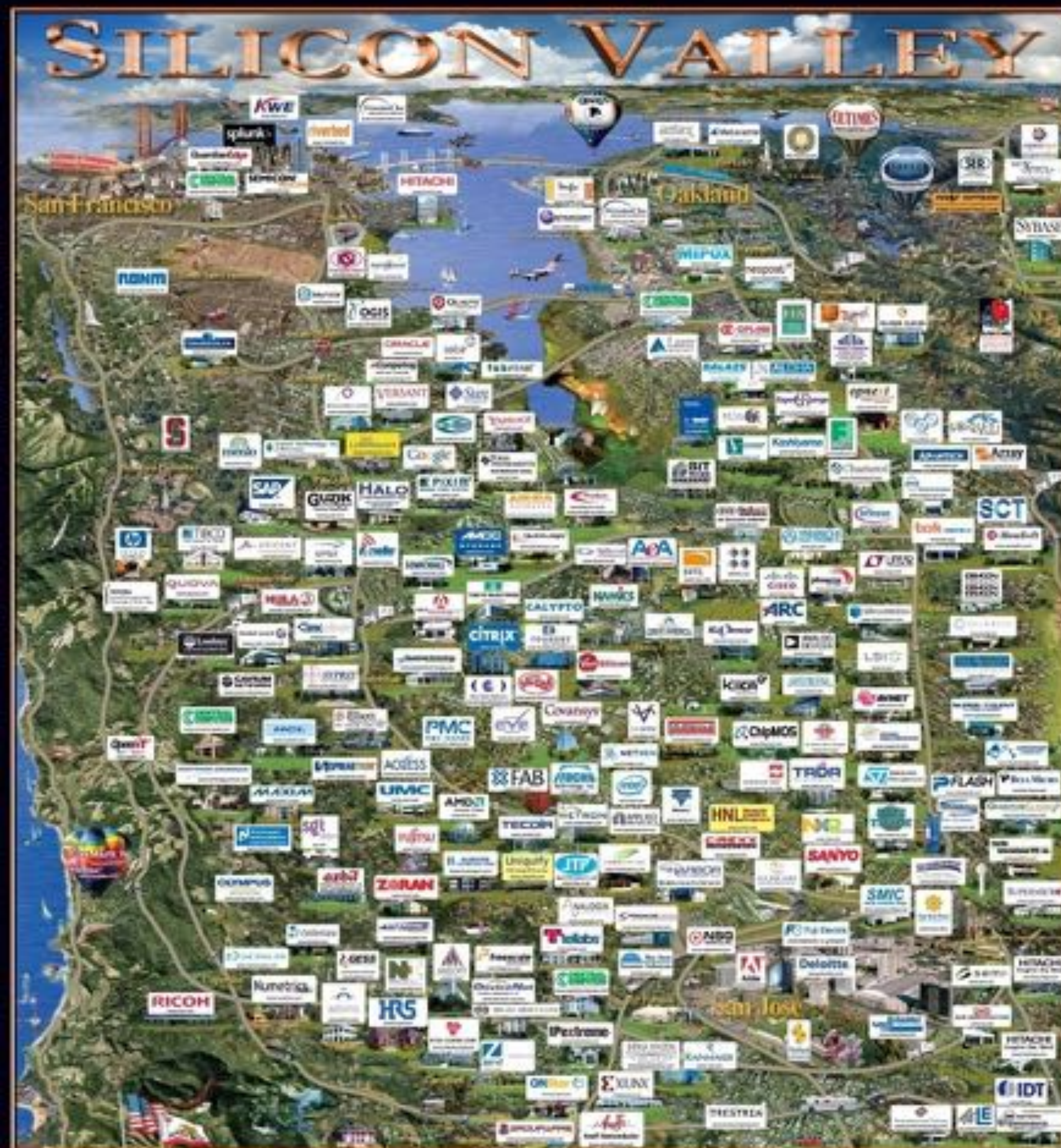
# Double-click to edit

Double-click to edit

# Silicon Valley

Relics of an Investigation









# TECH UTOPIA

“We are as gods and we might as well get good at it.”

**–Stewart Brand (Whole Earth Catalog, July 1968)**

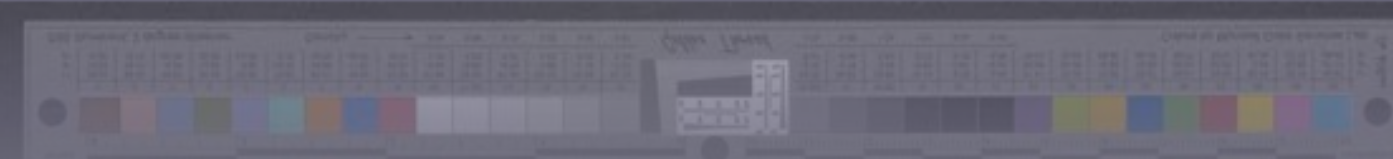
# WHOLE EARTH CATALOG

*access to tools*



Fall 1968  
\$5







“When I was young, there was an amazing publication called The Whole Earth Catalog, which was one of the bibles of my generation.... It was sort of like Google in paperback form, 35 years before Google came along. It was idealistic and overflowing with neat tools and great notions.”

**—Steve Jobs**



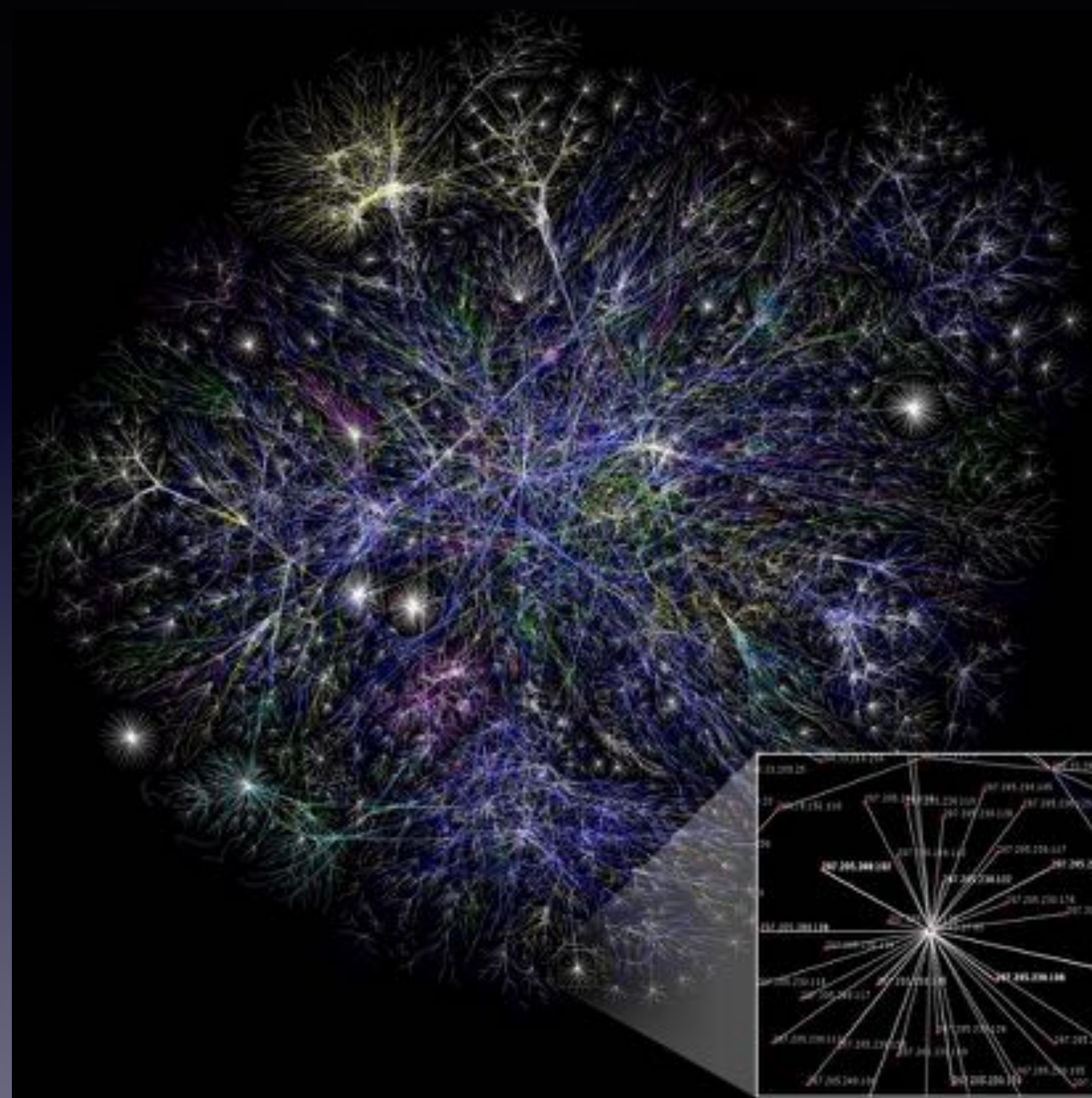








# PROGRESS















“Many of us think of the Internet as a global community. But two-thirds of the world’s population does not yet have Internet access. Project Loon is a network of balloons traveling on the edge of space, designed to connect people in rural and remote areas, help fill coverage gaps, and bring people back online after disasters.”

–Google ([www.google.com/loon/](http://www.google.com/loon/))







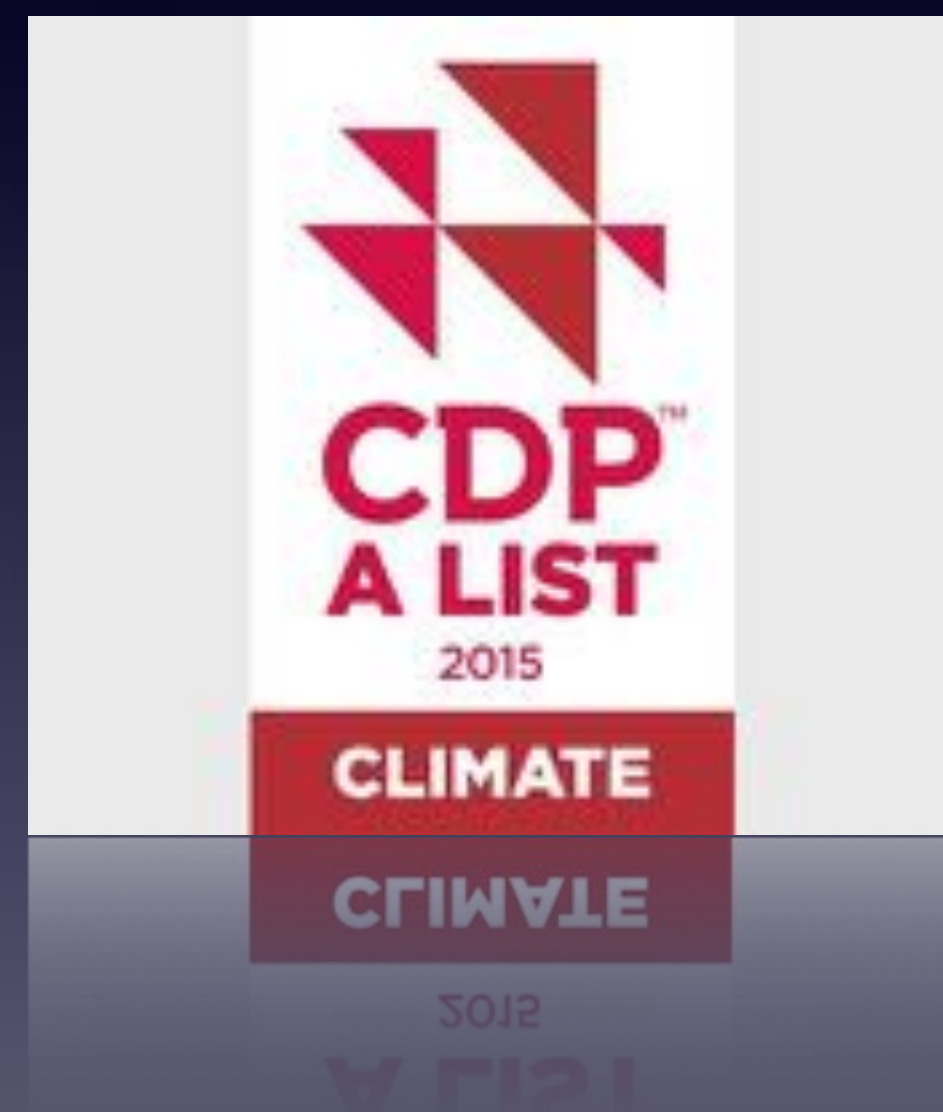
















Diagram for the computation by the Engine of the Numbers of Bernoulli. See Note G. (page 722 of seq.)

Number of Operation.	Nature of Operation.	Variables used upon.	Variables receiving results.	Indication of change in the value of any Variable.	Statement of Results.	Data													Working Variables			Result Variables				
						$V_1$ + - 0	$V_2$ + - 0	$V_3$ + - 0	$V_4$ + - 0	$V_5$ + - 0	$V_6$ + - 0	$V_7$ + - 0	$V_8$ + - 0	$V_9$ + - 0	$V_{10}$ + - 0	$V_{11}$ + - 0	$V_{12}$ + - 0	$V_{13}$ + - 0	$V_{14}$ + - 0	$V_{15}$ + - 0	$V_{16}$ + - 0	$V_{17}$ + - 0	$V_{18}$ + - 0	$V_{19}$ + - 0	$V_{20}$ + - 0	
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1	X	$V_1 \times V_2$	$V_3 = V_1 V_2$	$V_3 = V_1 V_2$	$= 2 \times$		2	*	$2 \times$	$2 \times$	$2 \times$															
2	-	$V_3 - V_1$	$V_4 =$	$V_4 = V_3 - V_1$	$= 2 \times - 1$	1			$2 \times - 1$																	
3	+	$V_4 + V_2$	$V_5 =$	$V_5 = V_4 + V_2$	$= 2 \times + 1$	1				$2 \times + 1$																
4	+	$V_5 + V_3$	$V_6 =$	$V_6 = V_5 + V_3$	$= \frac{2 \times - 1}{2 \times + 1}$				*	*																
5	-	$V_6 - V_2$	$V_7 =$	$V_7 = V_6 - V_2$	$= \frac{1}{2} \cdot \frac{2 \times - 1}{2 \times + 1}$		2																			
6	-	$V_7 - V_3$	$V_8 =$	$V_8 = V_7 - V_3$	$= -\frac{1}{2} \cdot \frac{2 \times - 1}{2 \times + 1} = B_1$																					
7	-	$V_8 - V_4$	$V_9 =$	$V_9 = V_8 - V_4$	$= a - 1 (= 0)$	1		*																		
8	+	$V_9 + V_2$	$V_{10} =$	$V_{10} = V_9 + V_2$	$= 0 + 0 = 0$		2																			
9	+	$V_{10} + V_3$	$V_{11} =$	$V_{11} = V_{10} + V_3$	$= \frac{2 \times}{2} = B_2$						$2 \times$	2														
10	X	$V_{11} \times V_2$	$V_{12} =$	$V_{12} = V_{11} \times V_2$	$= B_2 \cdot \frac{2 \times}{2} = B_1 B_2$																					
11	+	$V_{12} + V_3$	$V_{13} =$	$V_{13} = V_{12} + V_3$	$= -\frac{1}{2} \cdot \frac{2 \times - 1}{2 \times + 1} + B_1 \cdot \frac{2 \times}{2}$																					
12	-	$V_{13} - V_4$	$V_{14} =$	$V_{14} = V_{13} - V_4$	$= a - 2 (= 0)$	1																				
13	-	$V_{14} - V_5$	$V_{15} =$	$V_{15} = V_{14} - V_5$	$= 2 \times - 1$	1					$2 \times - 1$															
14	+	$V_{15} + V_2$	$V_{16} =$	$V_{16} = V_{15} + V_2$	$= 2 \times + 1 = 2$	1						2														
15	-	$V_{16} - V_3$	$V_{17} =$	$V_{17} = V_{16} - V_3$	$= \frac{2 \times - 1}{2}$						$2 \times - 1$	2	$\frac{2 \times - 1}{2}$													
16	X	$V_{17} \times V_2$	$V_{18} =$	$V_{18} = V_{17} \times V_2$	$= \frac{2 \times \cdot 2 \times - 1}{2}$																					
17	-	$V_{18} - V_4$	$V_{19} =$	$V_{19} = V_{18} - V_4$	$= 2 \times - 2$	1					$2 \times - 2$															
18	+	$V_{19} + V_2$	$V_{20} =$	$V_{20} = V_{19} + V_2$	$= 2 \times + 1 = 4$	1						4														
19	-	$V_{20} - V_3$	$V_{21} =$	$V_{21} = V_{20} - V_3$	$= \frac{2 \times - 2}{2}$						$2 \times - 2$	4	$\frac{2 \times - 2}{2}$													
20	X	$V_{21} \times V_2$	$V_{22} =$	$V_{22} = V_{21} \times V_2$	$= \frac{2 \times \cdot 2 \times - 1}{2} \cdot \frac{2 \times - 2}{2} = B_3$																					
21	X	$V_{22} \times V_2$	$V_{23} =$	$V_{23} = V_{22} \times V_2$	$= B_3 \cdot \frac{2 \times \cdot 2 \times - 1}{2} \cdot \frac{2 \times - 2}{2} = B_1 B_3$																					
22	+	$V_{23} + V_3$	$V_{24} =$	$V_{24} = V_{23} + V_3$	$= B_3 + B_1 B_3 + B_1 \cdot \frac{2 \times}{2}$																					
23	-	$V_{24} - V_4$	$V_{25} =$	$V_{25} = V_{24} - V_4$	$= a - 3 (= 1)$	1																				
Here follows a repetition of Operations thirteen to twenty-three.																										
24	+	$V_{25} + V_2$	$V_{26} =$	$V_{26} = V_{25} + V_2$	$= B_3$																					$B_3$
25	+	$V_{26} + V_3$	$V_{27} =$	$V_{27} = V_{26} + V_3$	$= a + 1 = 4 + 1 = 5$	1						5	5													

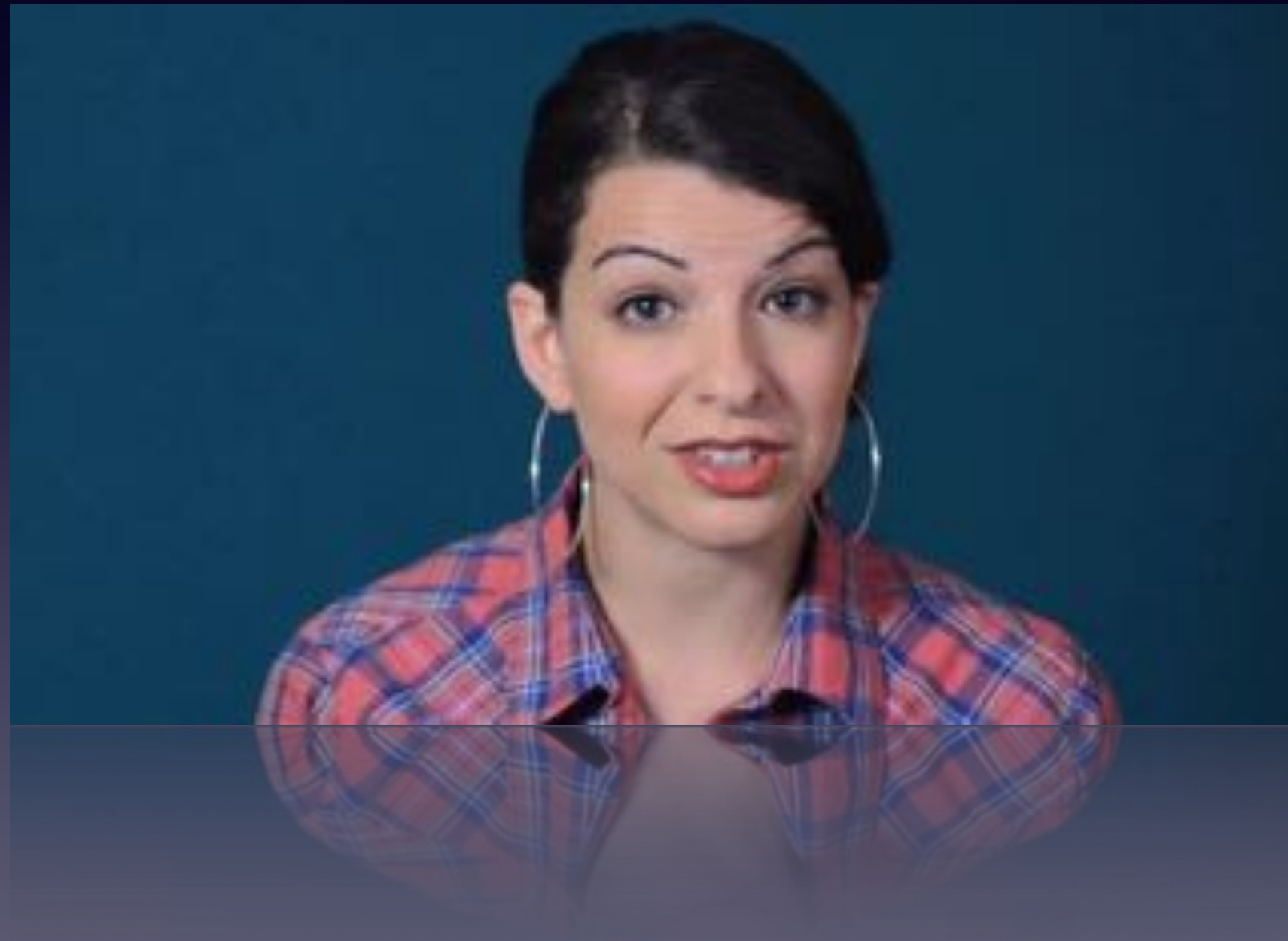
52	$+ 1L^1 + 1L^2 + 1L^3 \dots\dots\dots$	$\begin{cases} 1L^2 = 0L^2 \\ 1L^3 = 0L^3 \\ 1L^4 = 1L^4 \\ 1L^5 = 1L^5 \end{cases}$	$\begin{cases} pL = 1L^1 + 1L^2 + 1L^3 + 1L^4 + 1L^5 \\ pL = 1L^1 + 1L^2 + 1L^3 + 1L^4 + 1L^5 \end{cases}$	1																						
53	$+ 1L^{12} + 1L^{21} + 1L^{32} \dots\dots\dots$	$\begin{cases} 1L^{12} = 1L^{12} \\ 1L^{21} = 1L^{21} \\ 1L^{32} = 1L^{32} \end{cases}$	$\begin{cases} pL = 1L^{12} + 1L^{21} + 1L^{32} \\ pL = 1L^{12} + 1L^{21} + 1L^{32} \end{cases}$																							$p^3$



# 4CHAN??

No help at all....









# NEW FRONTIERS





**California Indian Pre-contact Tribal Territories**

This map illustrates the pre-contact tribal territories of California Indians, color-coded and labeled. The map includes the following tribal territories:

- Northwest Coast:** Tolowa, Yurok, Chilula, Wiyot, Whilkut, Chimariko, Matole, Nongatl, Lassik, Walilaki, Sinkiyone, Kato, Coast Yuki, Nuchnom, Lake Miwok, Wappo, Coast Miwok.
- Central Coast:** Esselen, Salinan, Chumash, Kitanemuk, Tataviam, Gabrieliño, Luleño, Tipai, Quichan, Halchidhoma, Chemeluev, Mojave.
- Central Valley:** Shasta, Modoc, Achomawi, Atsugewi, Yana, Maidu, Konkow, Nisenan, Sierra Miwok, Northern Valley Yokuts, Southern Valley Yokuts, Esselen, Salinan, Chumash, Kitanemuk, Tataviam, Gabrieliño, Luleño, Tipai, Quichan, Halchidhoma, Chemeluev, Mojave.
- Southwest:** Pomo, Mono Lake Northern Paiute, Owens Valley Paiute-Shoshone, Western Shoshone, Kawaisu, Serrano, Cohulla, Luleño, Tipai, Quichan, Halchidhoma, Chemeluev, Mojave.
- East Coast:** Washo, Mono Lake Northern Paiute, Owens Valley Paiute-Shoshone, Western Shoshone, Kawaisu, Serrano, Cohulla, Luleño, Tipai, Quichan, Halchidhoma, Chemeluev, Mojave.

California Indian Library Collections

California Indian Girl's Collections















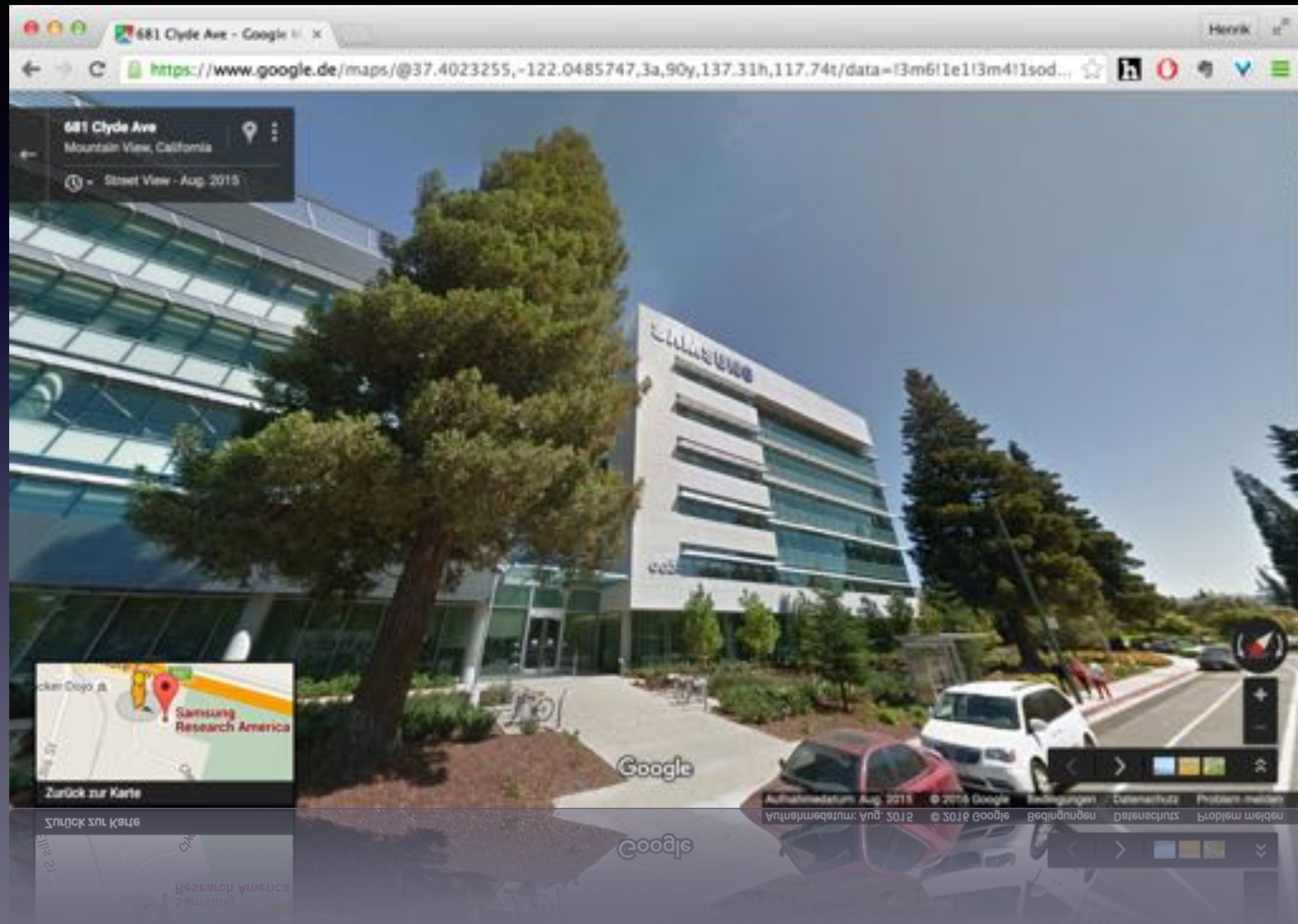
























(a)



(b)



(c)



(d)



(e)



(f)



(g)



(h)

(i)

(j)

(k)

(l)

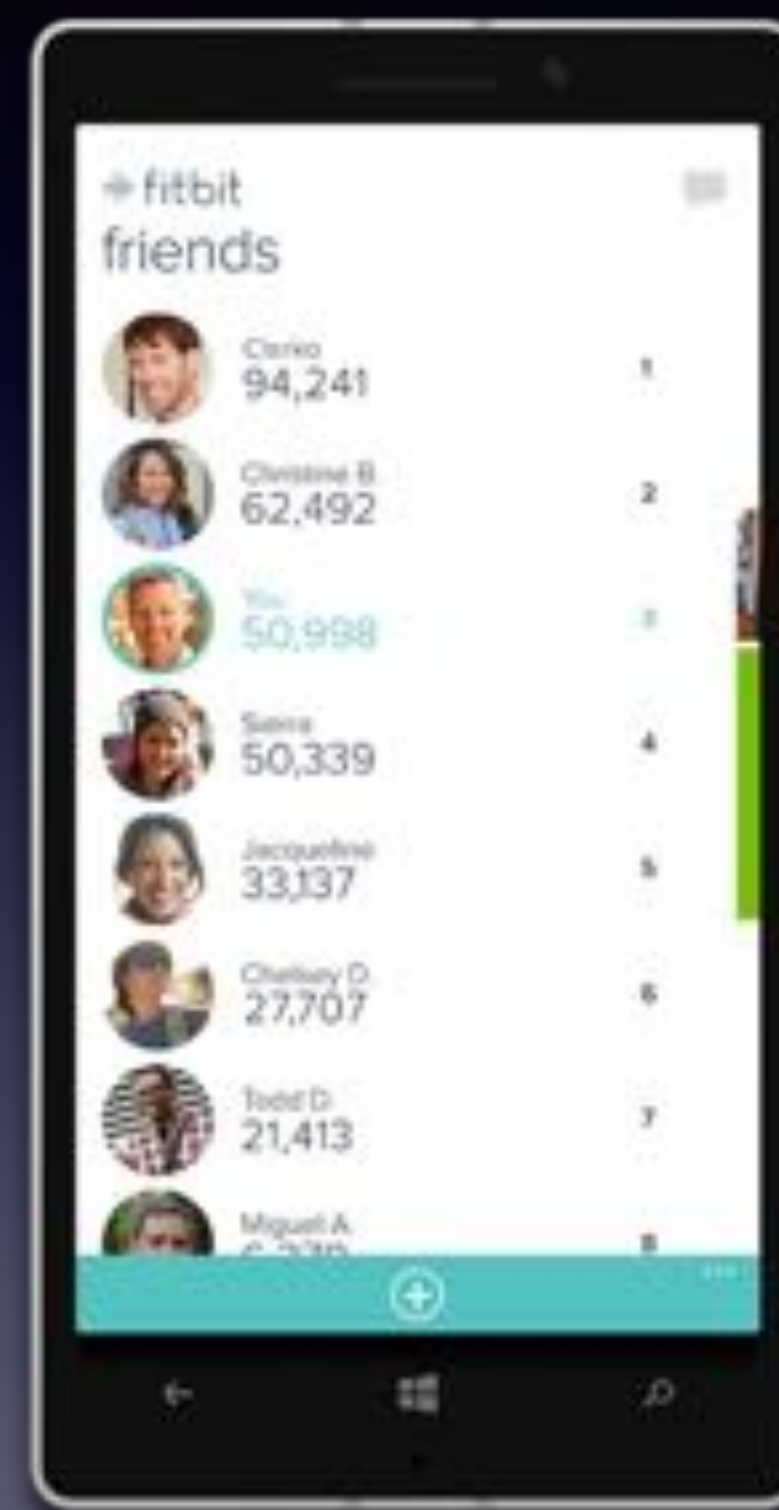
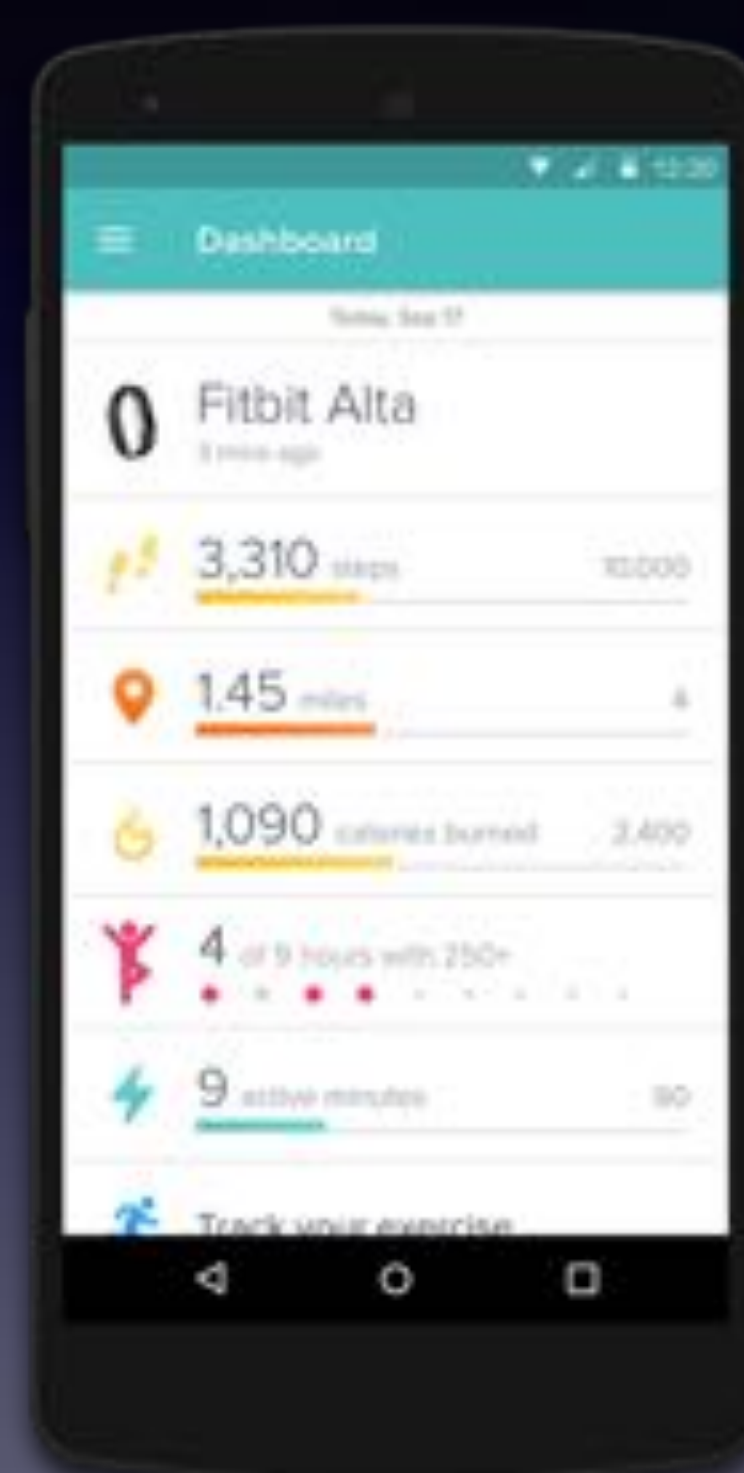




# INDIVIDUAL & GLOBAL AGENCY







# PAPER

NEW YORK

WINTER 2014 \$10

**BREAK THE INTERNET  
KIM KARDASHIAN**

© Paper  
© Jaber

KIM KARDASHIAN

PHOTOGRAPH BY JABER





Warning: This photo has been  
**PHOTOSHOPPED!**

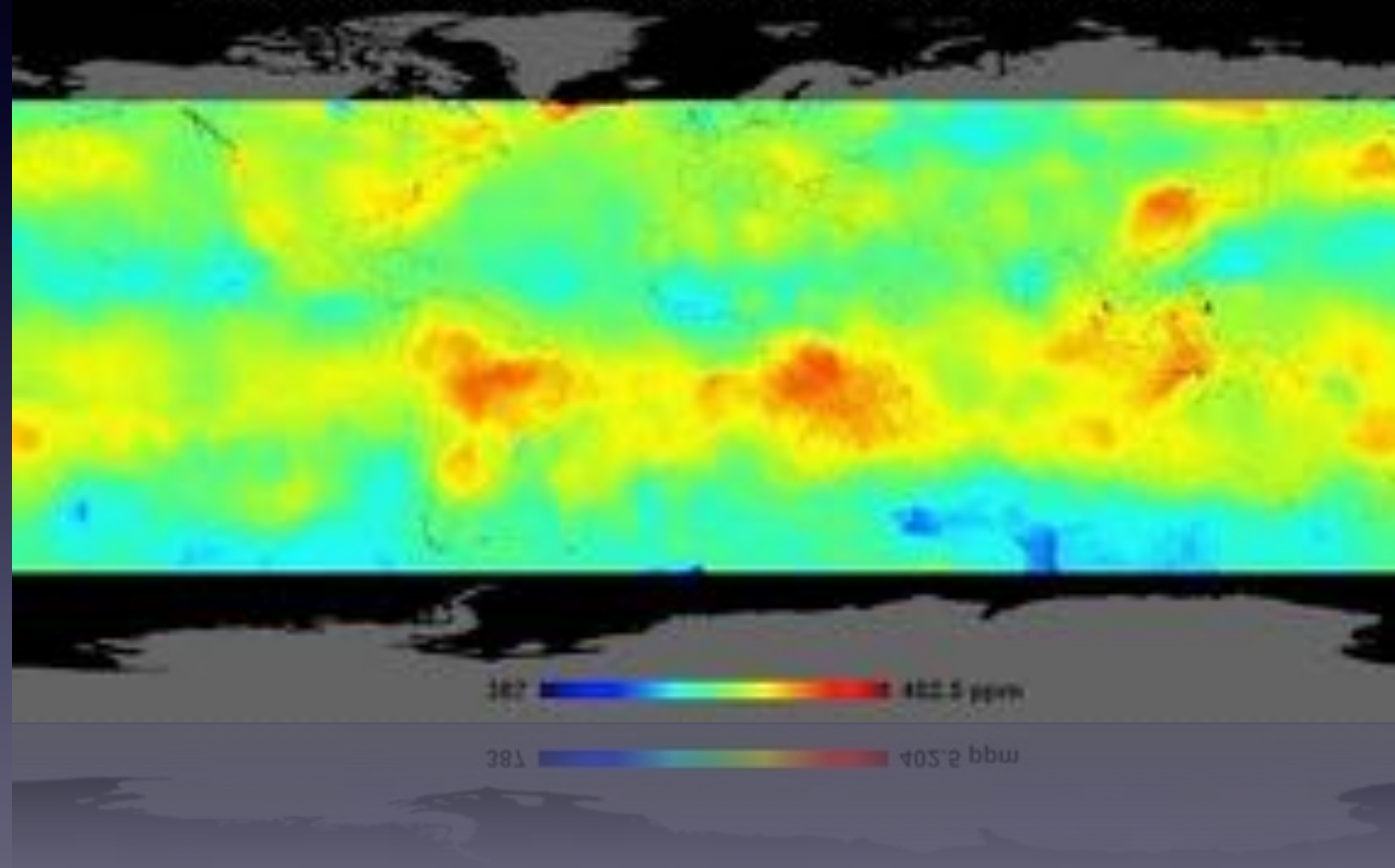
PHOTO2HOBBED!





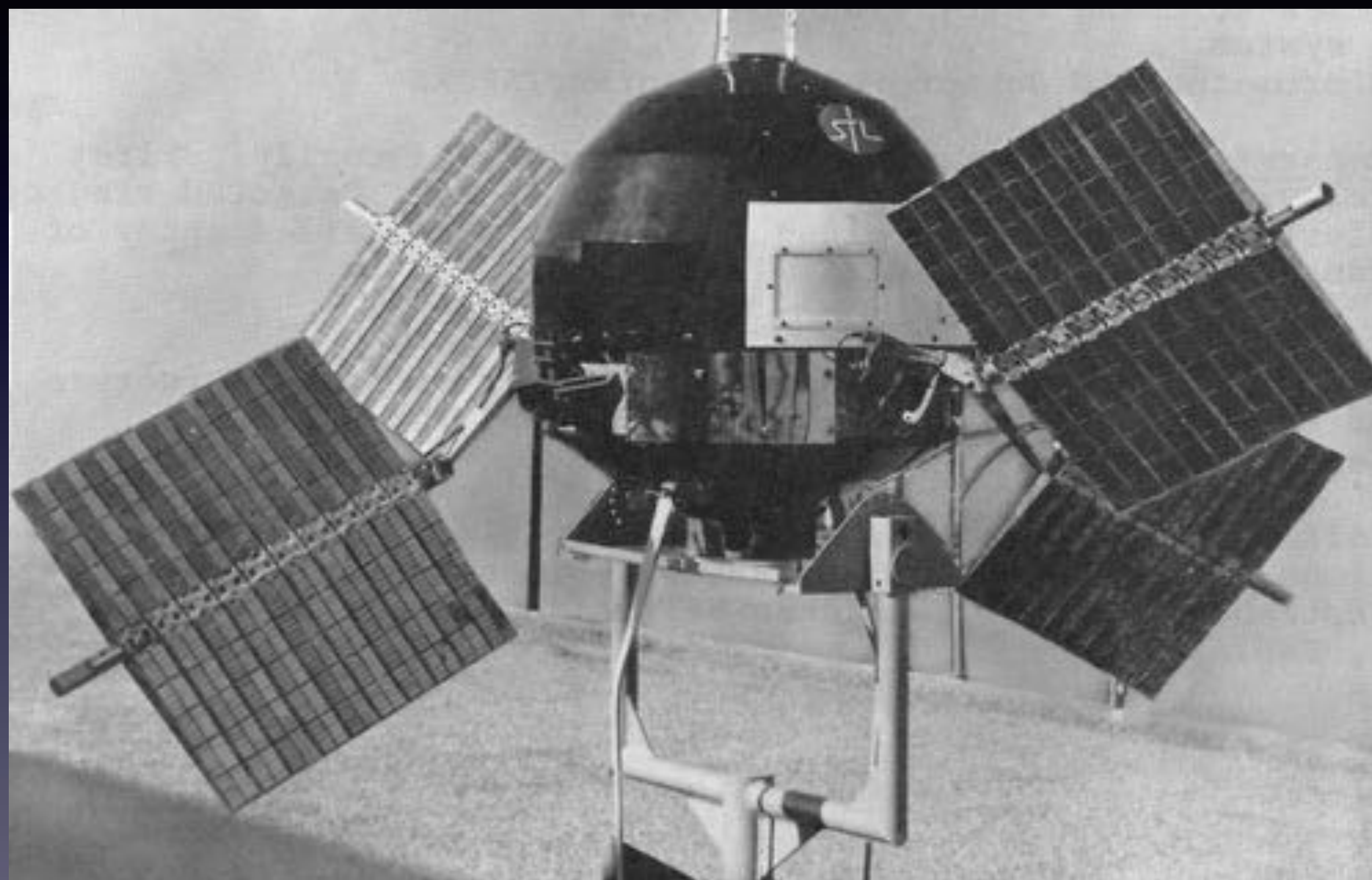


Averaged Carbon Dioxide Concentration Oct 1 - Nov 11, 2014 from OCO-2

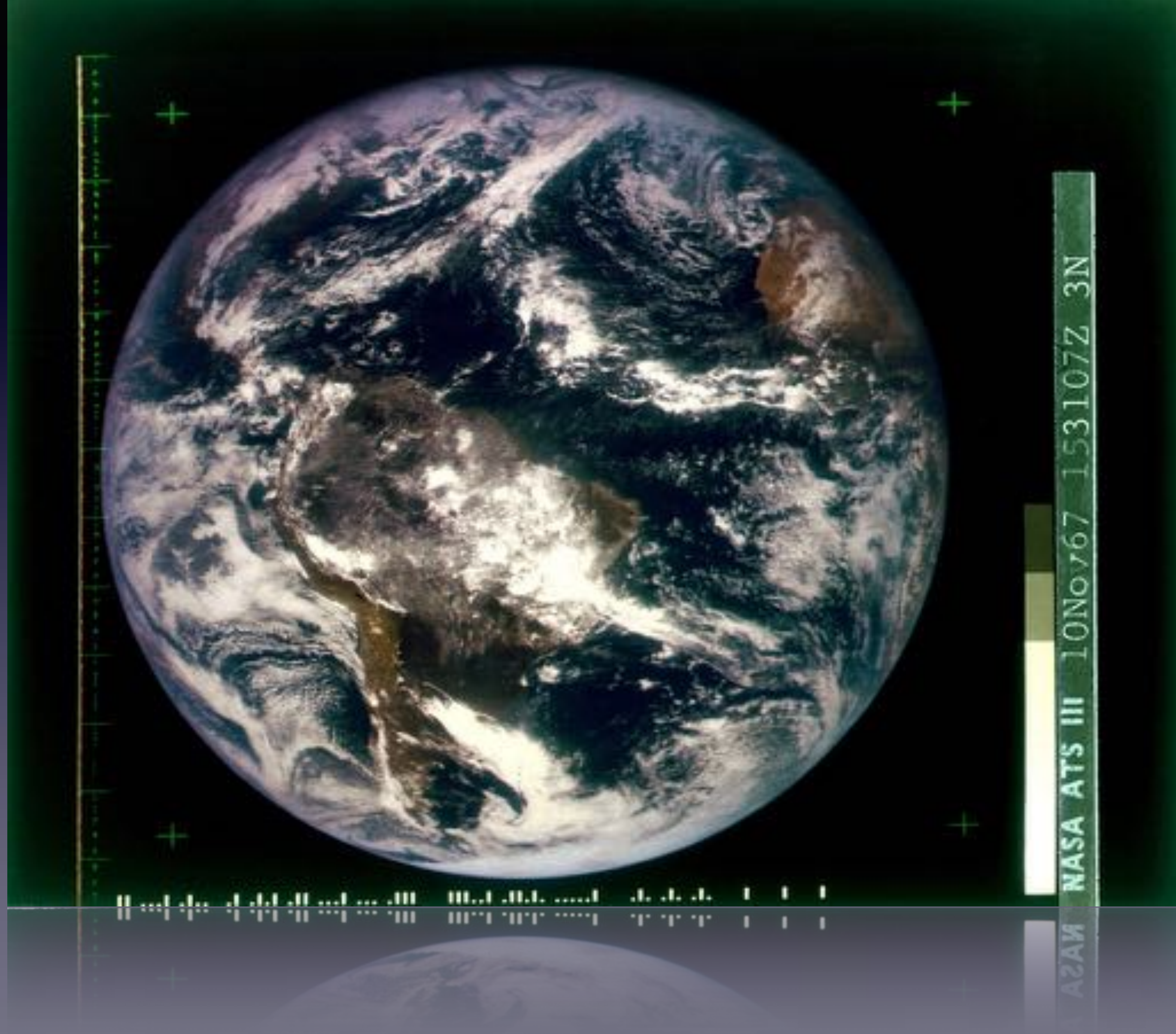




Why haven't we  
seen a  
photograph  
of the whole  
Earth yet  
?



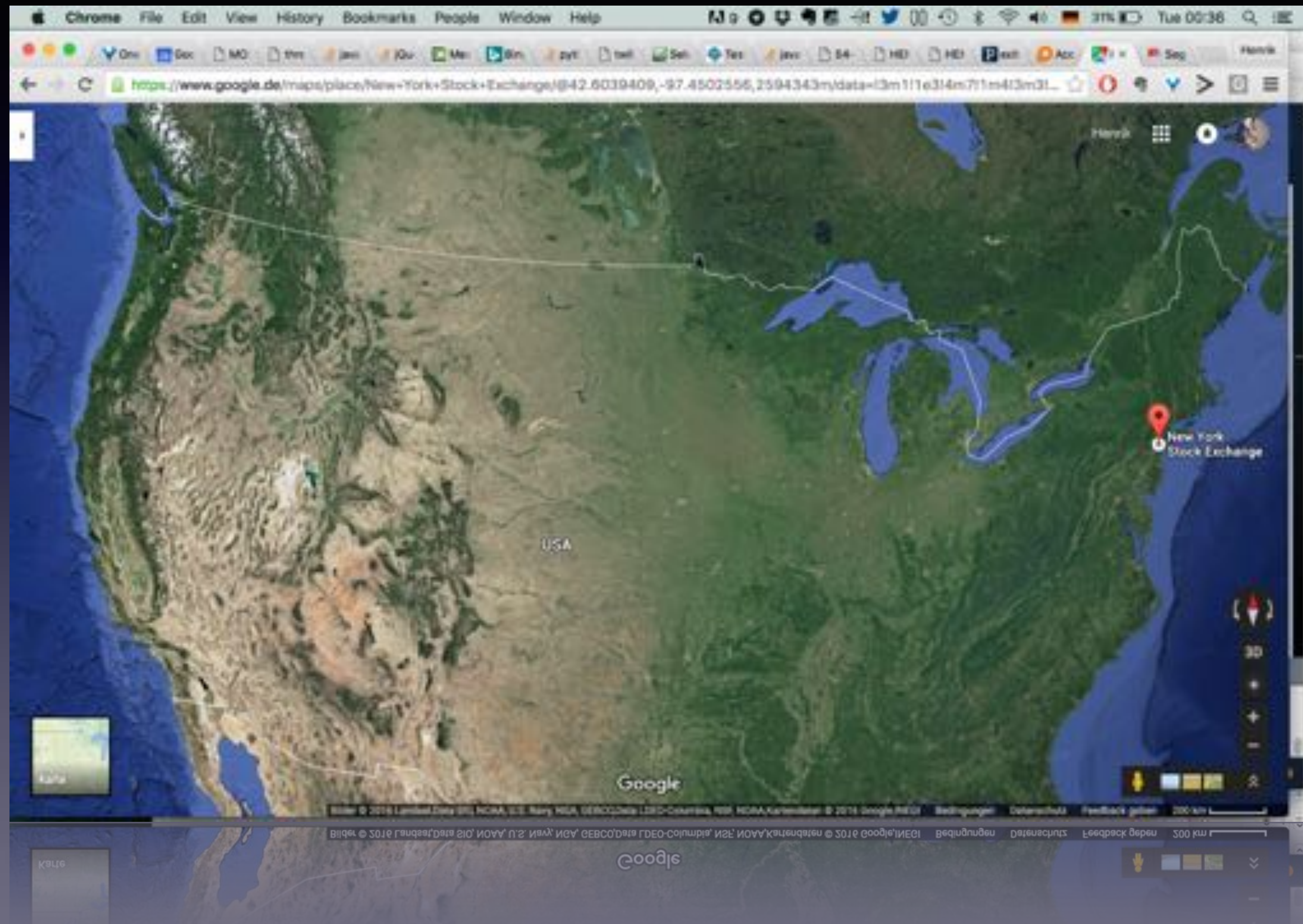








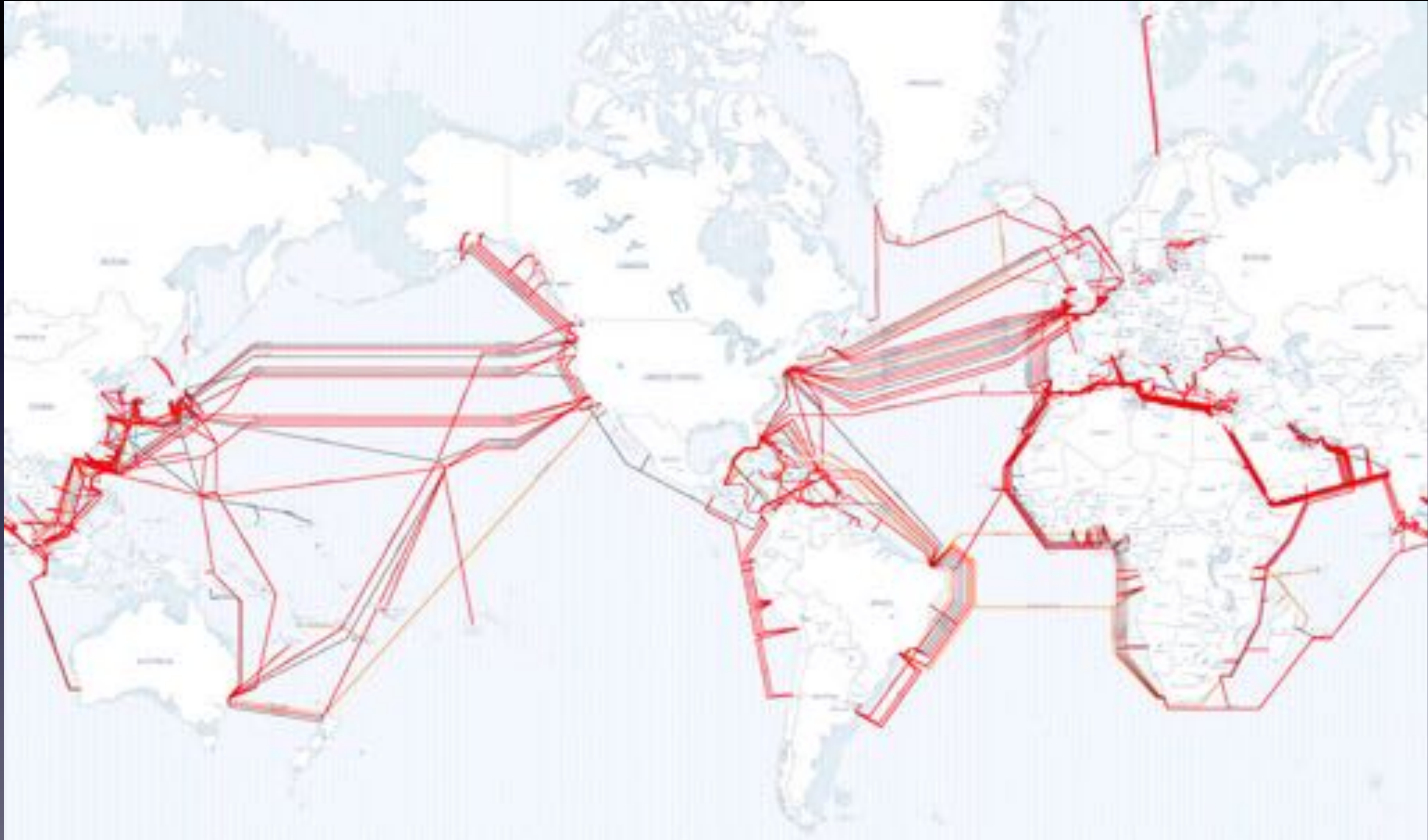












# CONTEMPORARY COMPLEXITY



*we*  
HAVE NEVER  
*been*  
**MODERN**



**BRUNO LATOUR**

TRANSLATED BY CATHERINE PORTER

TRANSLATED BY CATHERINE PORTER

“But where are we to classify the ozone hole story, or global warming or deforestation? Where are we to put these hybrids? Are they human? Human because they are our work. Are they natural? Natural because they are not our doing. Are they local or global? Both.”

**–Bruno Latour (We have Never Been Modern, 1991)**



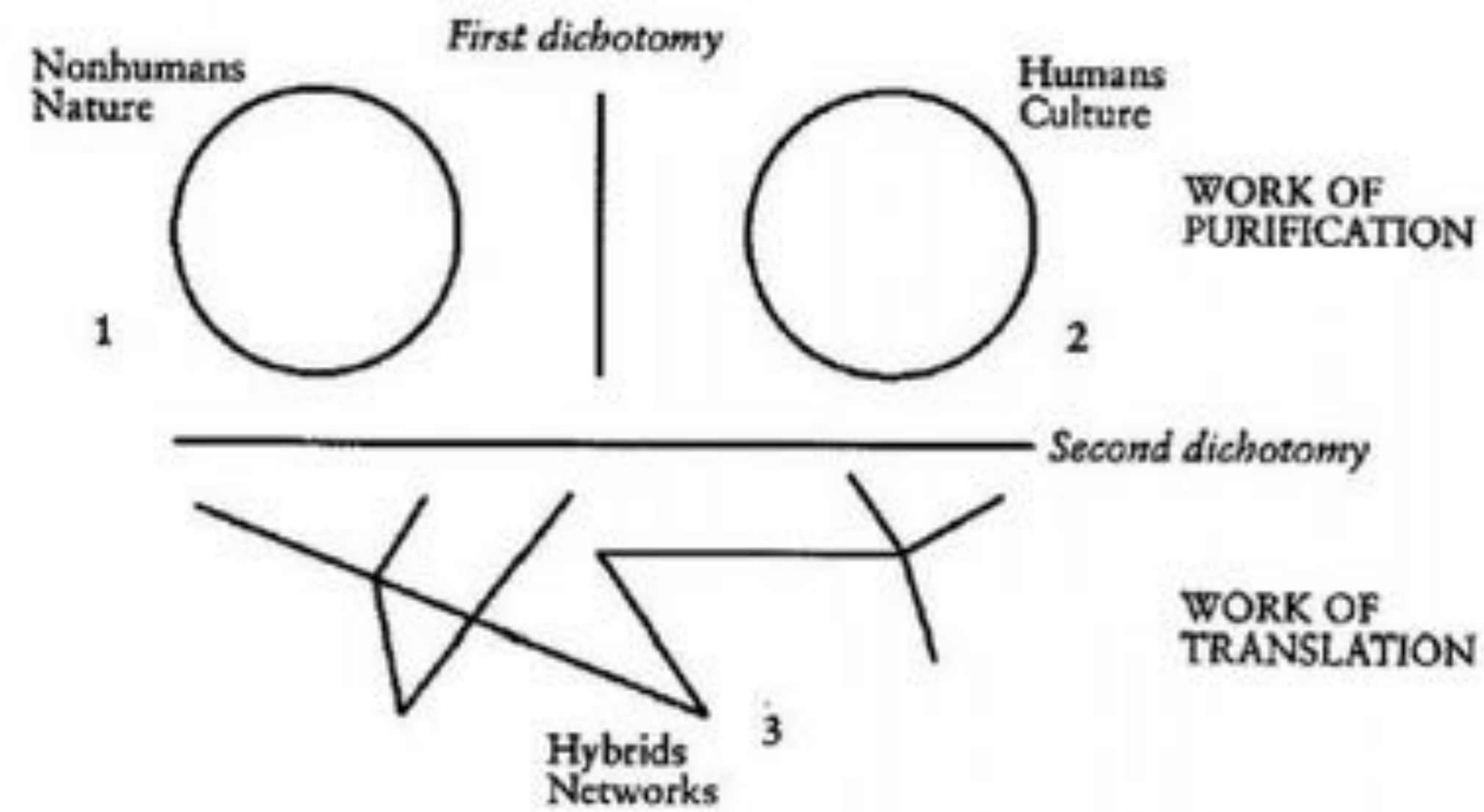


Figure 1.1 Purification and translation

Figure 1.1 Purification and translation

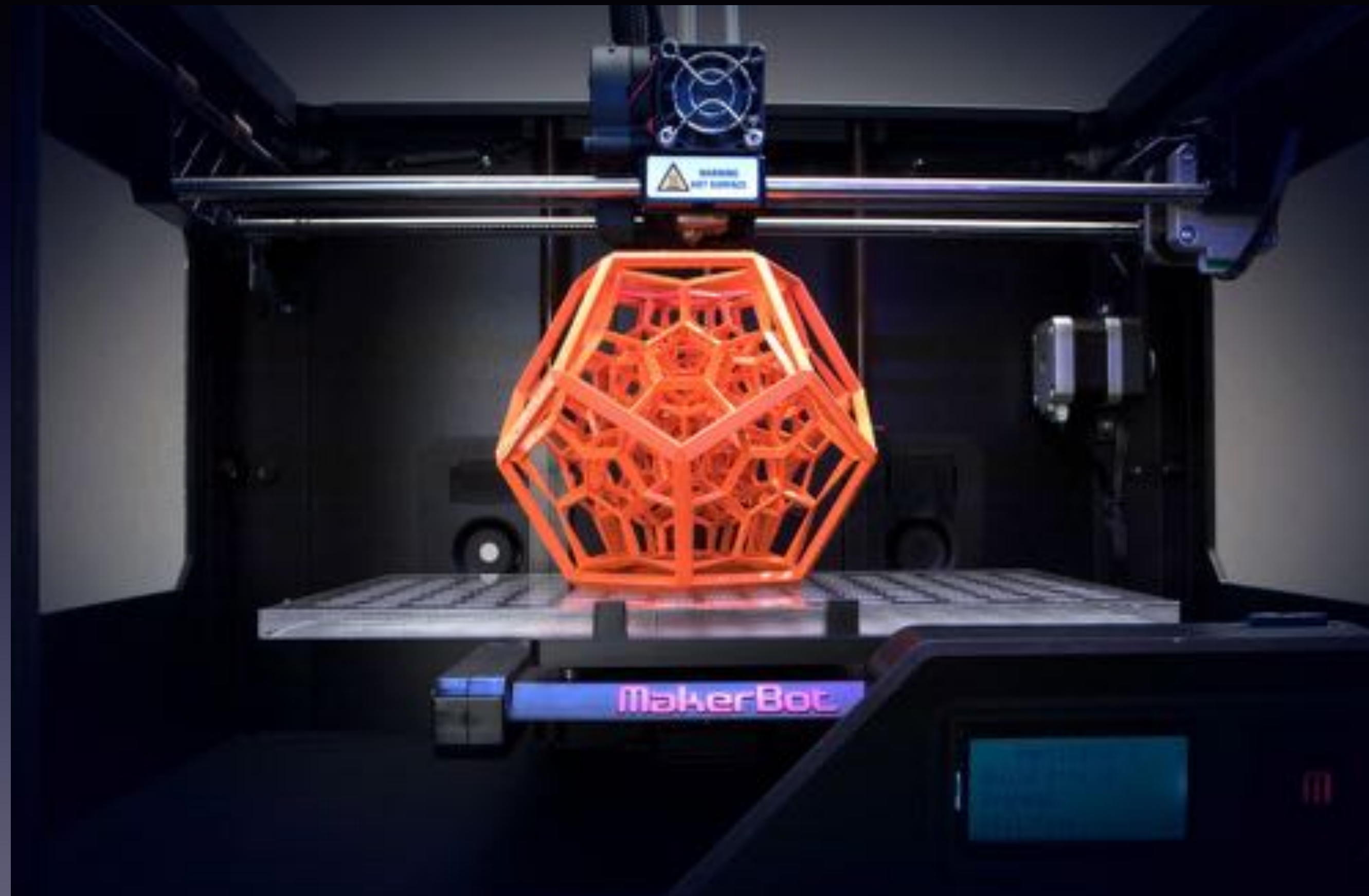
Networks  
Hybrids

“Technically speaking, since our complex societies are highly susceptible to interferences and accidents, they certainly offer ideal opportunities for a prompt disruption of normal activities.”

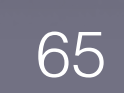
–Jürgen Habermas (Giovanna Borradori: **Philosophy in a Time of Terror - Dialogues with Jürgen Habermas and Jacques Derrida**, 2004)



# UTOPIAN POTENTIALS







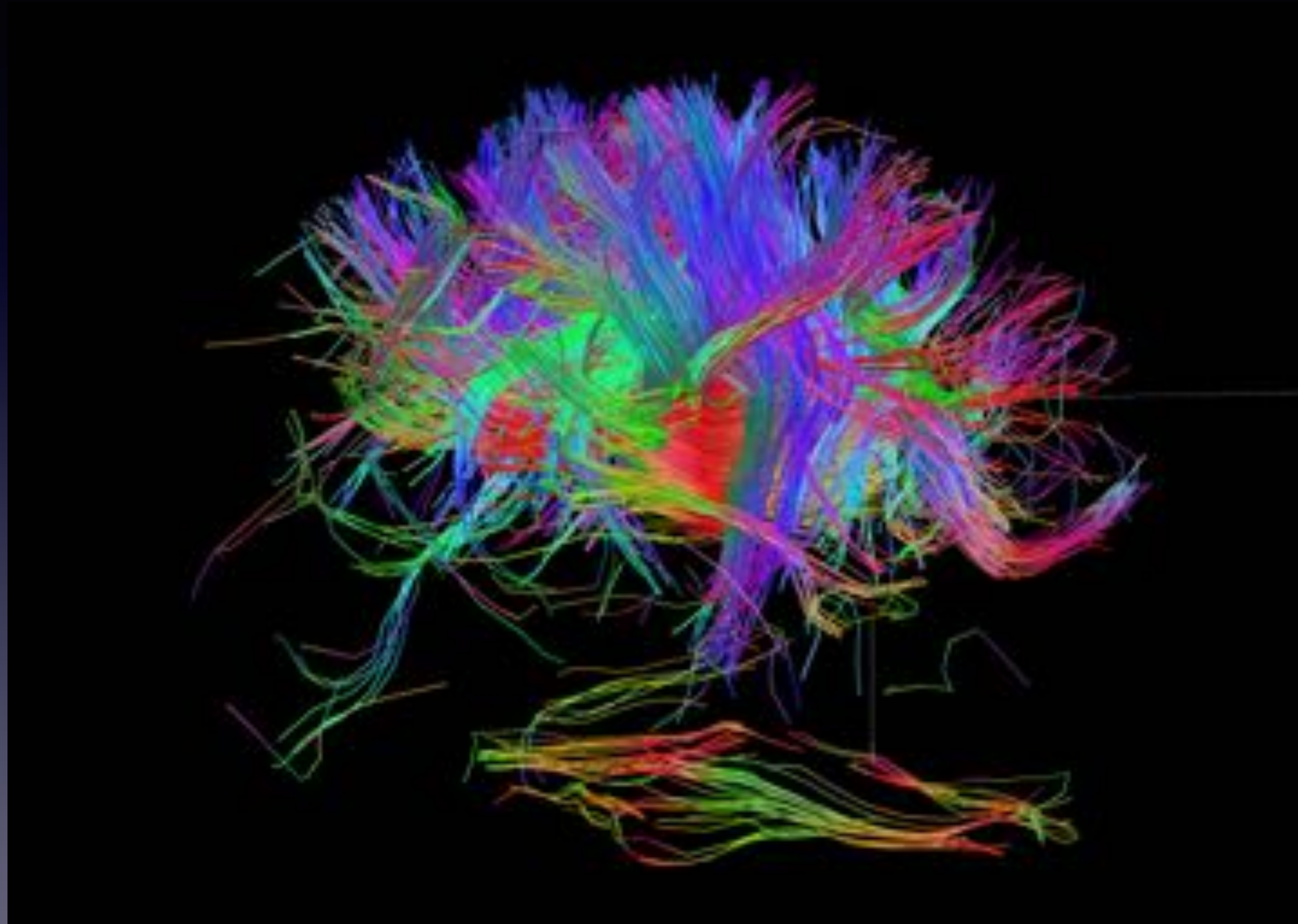
“Discourse is not the majestically unfolding manifestation of a thinking, knowing, speaking subject, but, on the contrary, a totality, in which the dispersion of the subject and his discontinuity with himself may be determined.”

**–Michel Foucault (Archaeology of Knowledge, 1969)**











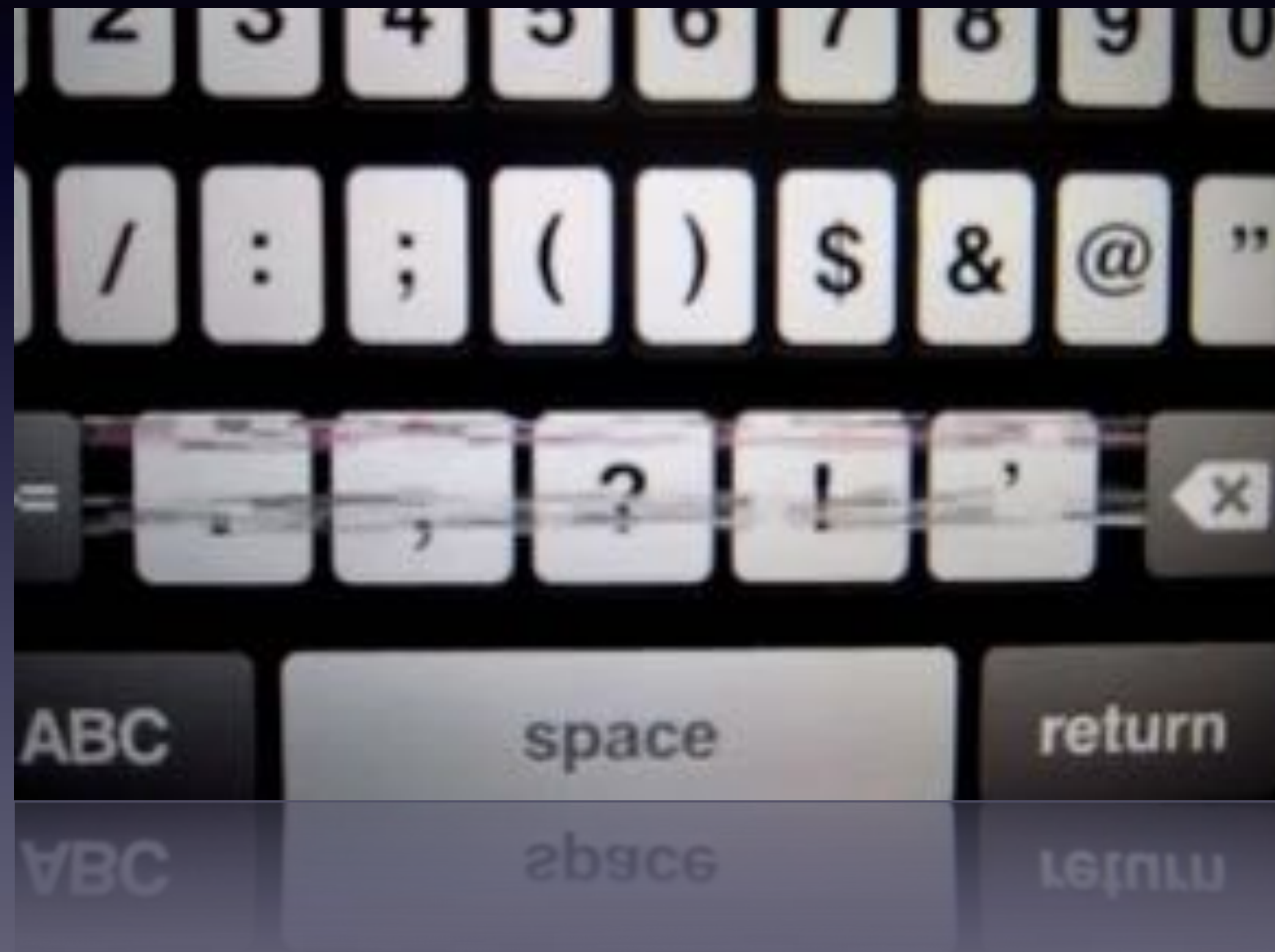














# TECH UTOPIA (AGAIN)

“If your default position on a new technology is suspicion, you forfeit the ability to deploy it for your own purposes. “The environmental movement has so far concentrated its attention upon the evils that technology has done rather than upon the good that technology has failed to do,” says Freeman Dyson. But focusing on Green technological opportunity requires a shift in attitude toward novelty.”

**–Stewart Brand (Whole Earth Discipline, 2009)**



# Double-click to edit

Double-click to edit