

CONFÉRENCE

# TIC et mer: nouveaux défis et solutions

Les technologies de l'information au service de la recherche marine



Gérer des bases de données de plus en plus grandes et complexes

Partage et interactions de bases de données

Méthodes de fouille et d'analyse

9h45: ACCUEIL

10h00-16h00: PRÉSENTATIONS

MATHIAS HERBERTS, JEAN-FRANÇOIS PIOLLÉ,  
STÉPHANIE MAHÉVAS, GUILLAUME MAZE,  
THOMAS LOUBRIEU, GILBERT MAUDIRE,  
PHILIPPE LENCA, RONAN FABLET

16h00: TABLE RONDE AVEC RENÉ GARELLO

# Mathias Heriberts

(Cityzen Data)

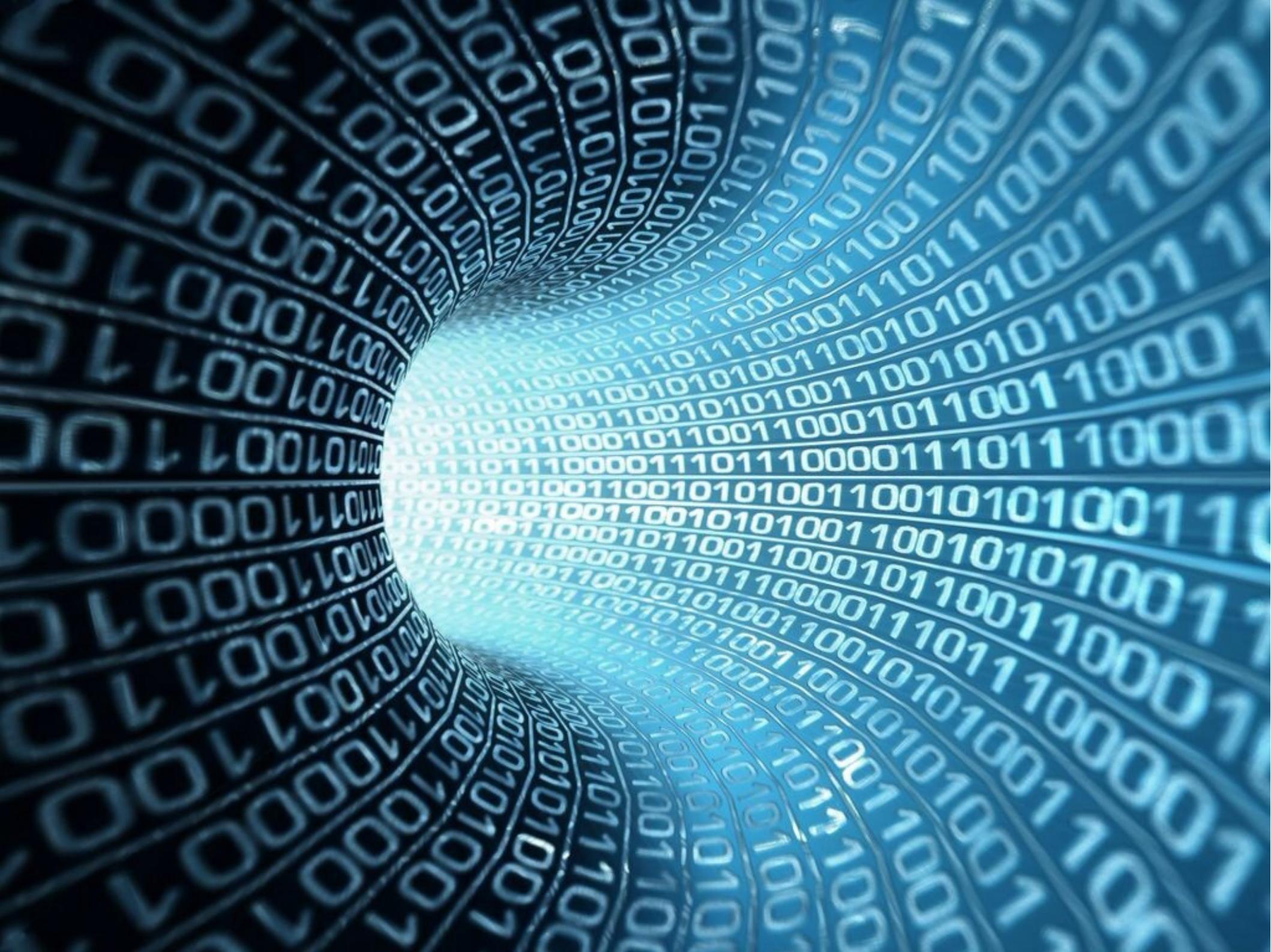
*“Défier un océan de données”*

26 Novembre 2013, Ifremer, Brest



<http://wwz.ifremer.fr/bigdata>

Défier un  
océan de  
données

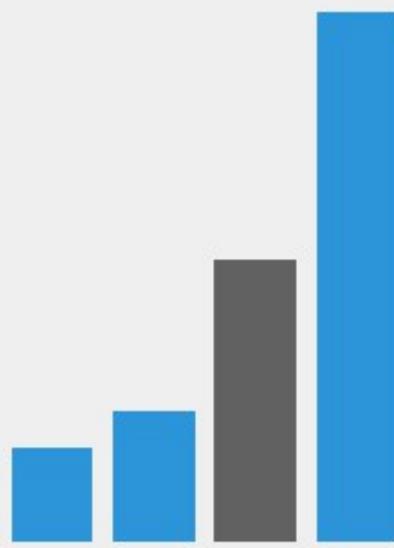






big  
autumn

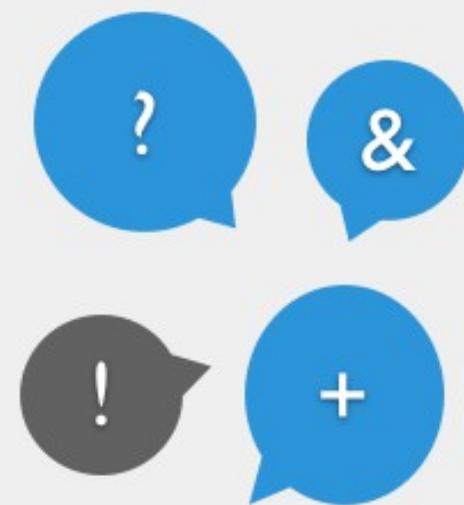
V V V



Volume



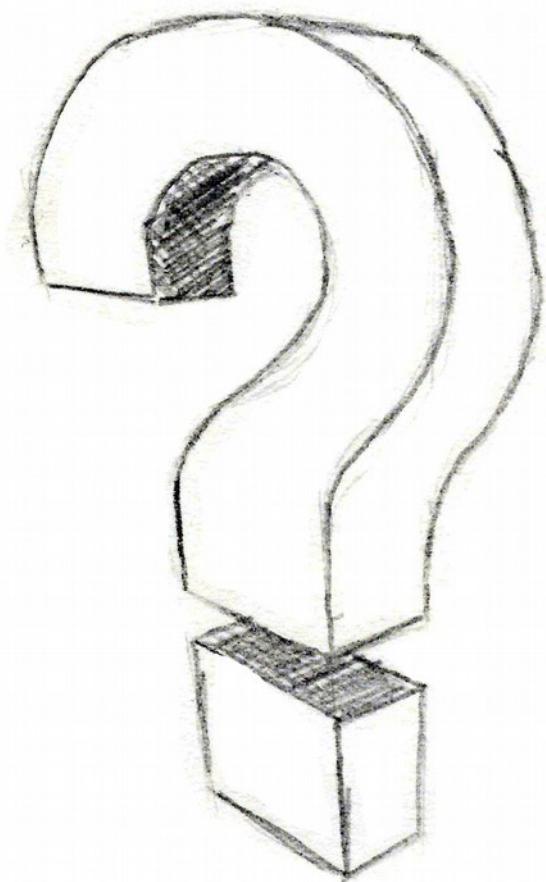
Velocity



Variety

B S



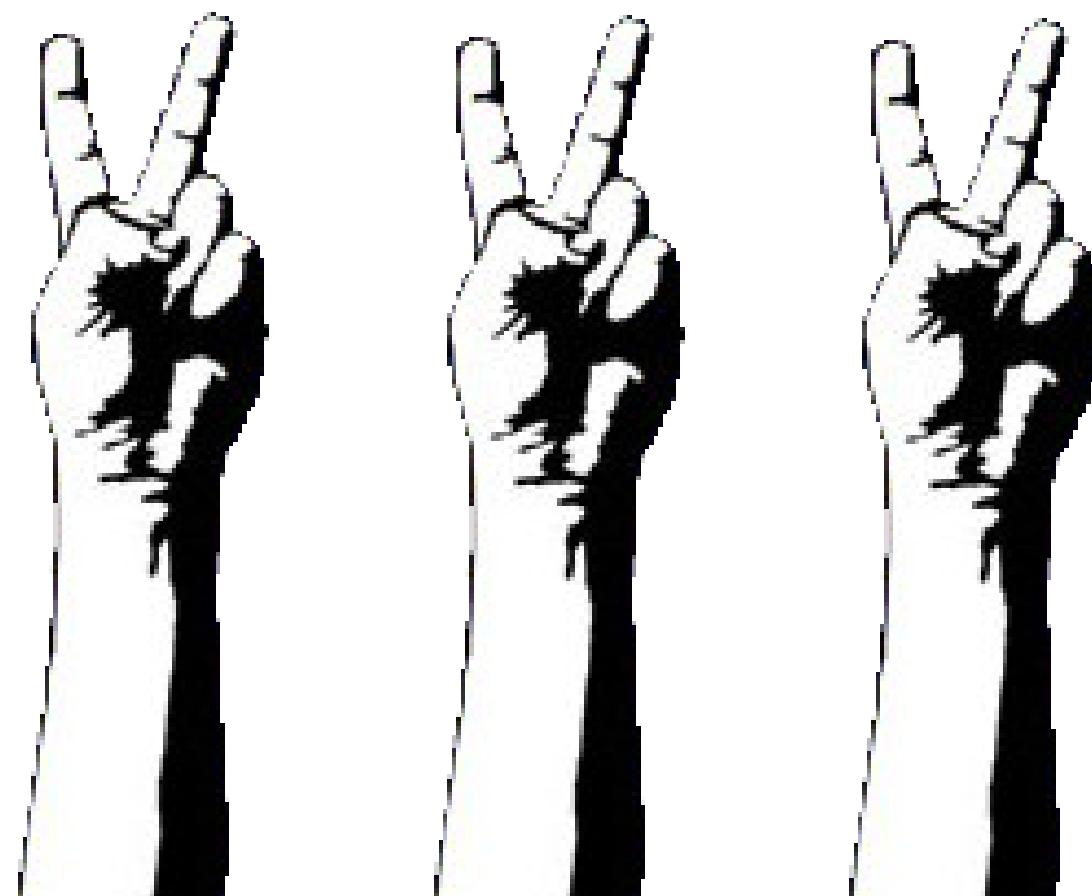




KEEP  
CALM  
ITS  
JUST A  
FAD







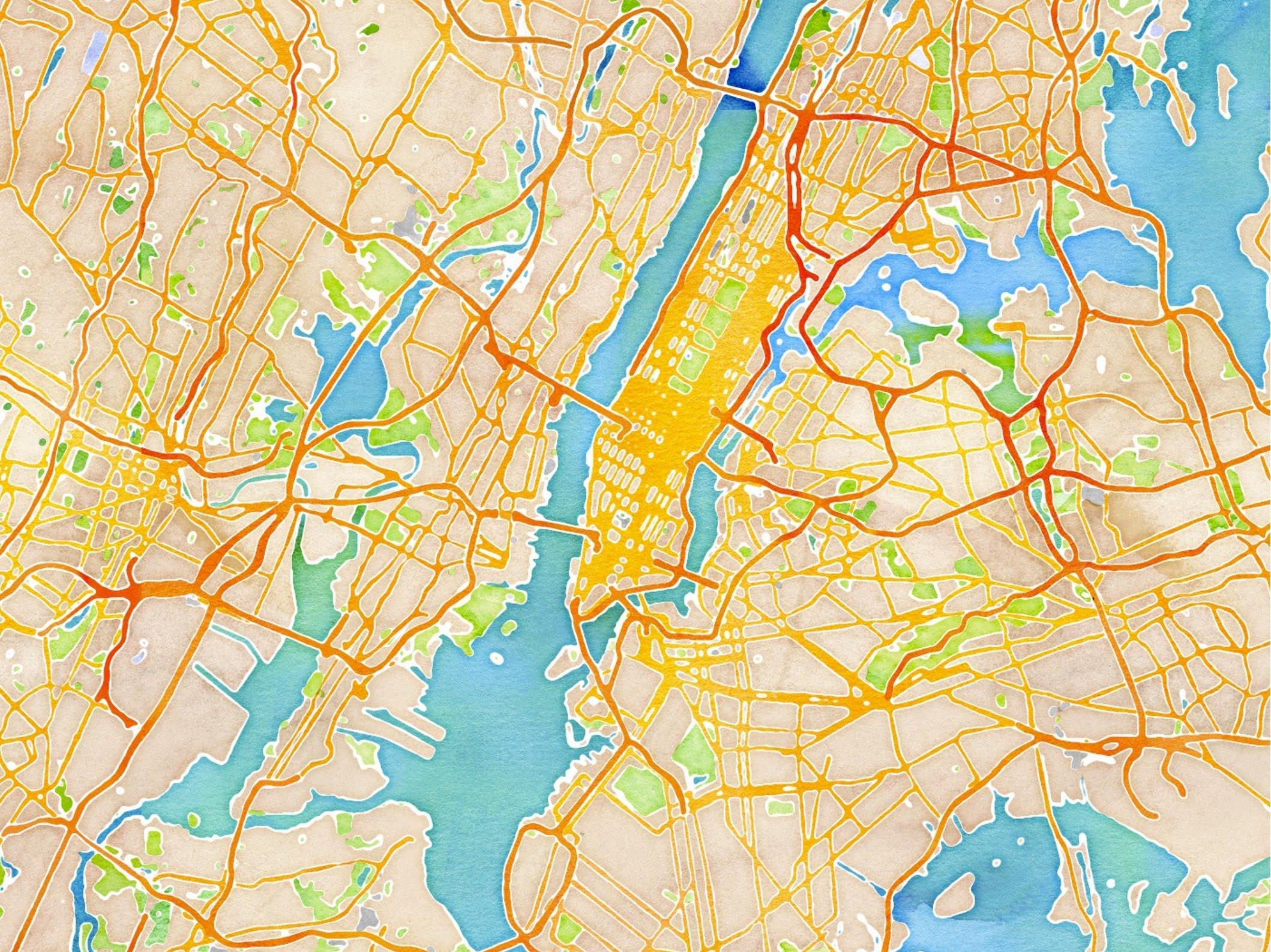


**DATA GROWTH**

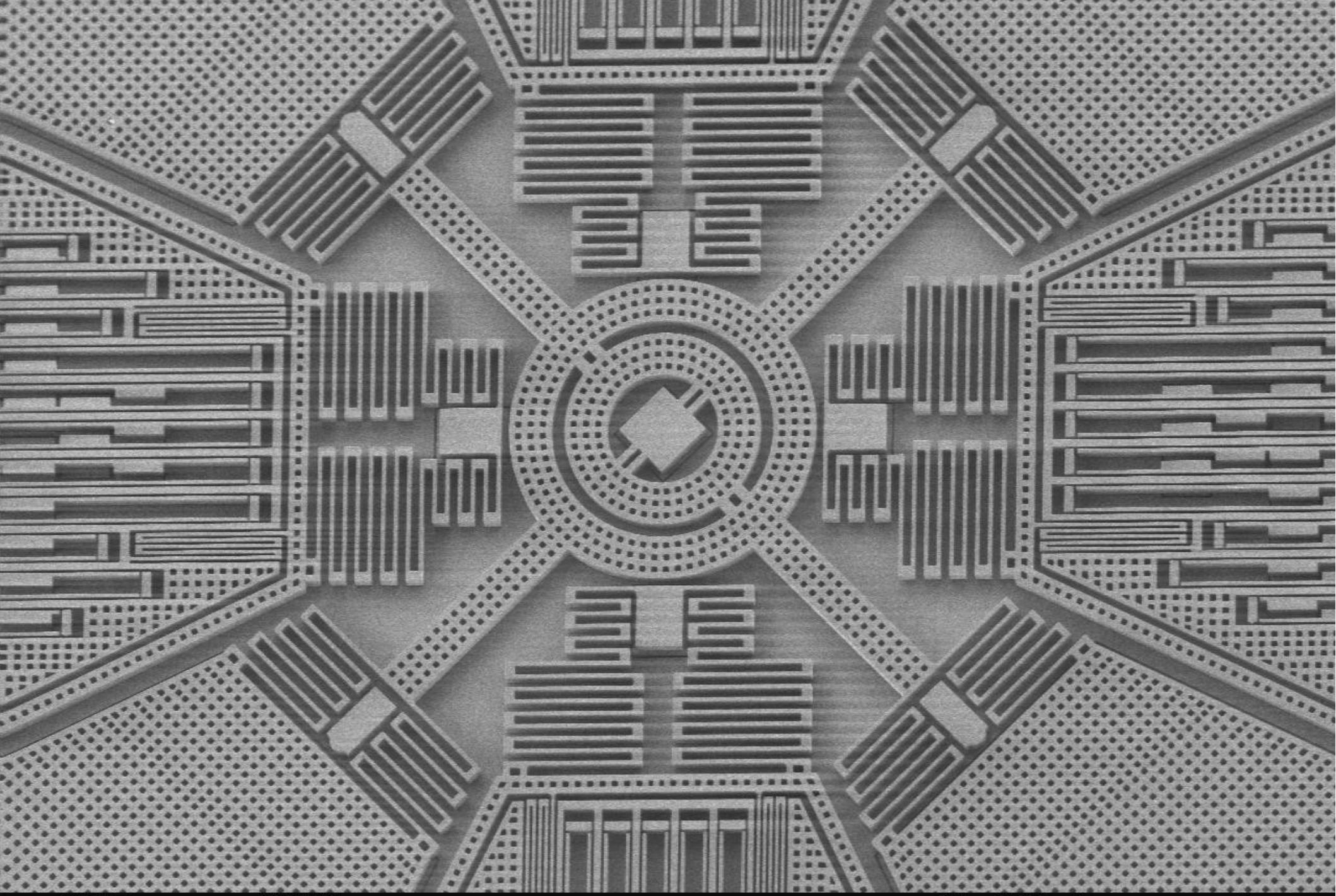










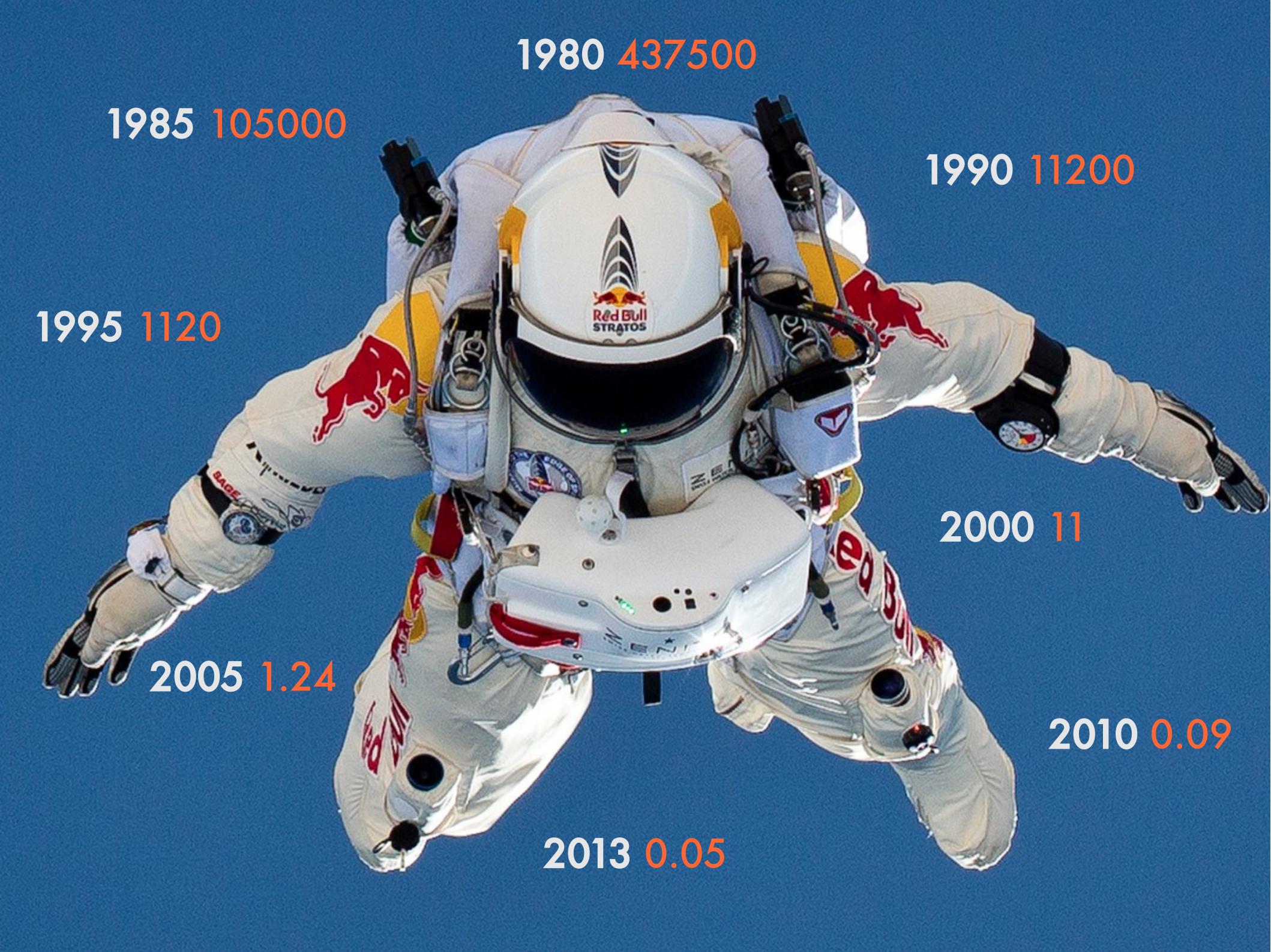


x135 200  $\mu$ m  
----- 19.03.2010  
1024 x 1024

3.00kV 4mm  
SDCSP1  
v9.tif





A full-body white and yellow stratospheric jump suit with a clear helmet. The helmet features a Red Bull Stratos logo. The suit has various attachments, including a life support system and a descent module. It is set against a dark blue background.

1980 437500

1985 105000

1990 11200

1995 1120

2000 11

2005 1.24

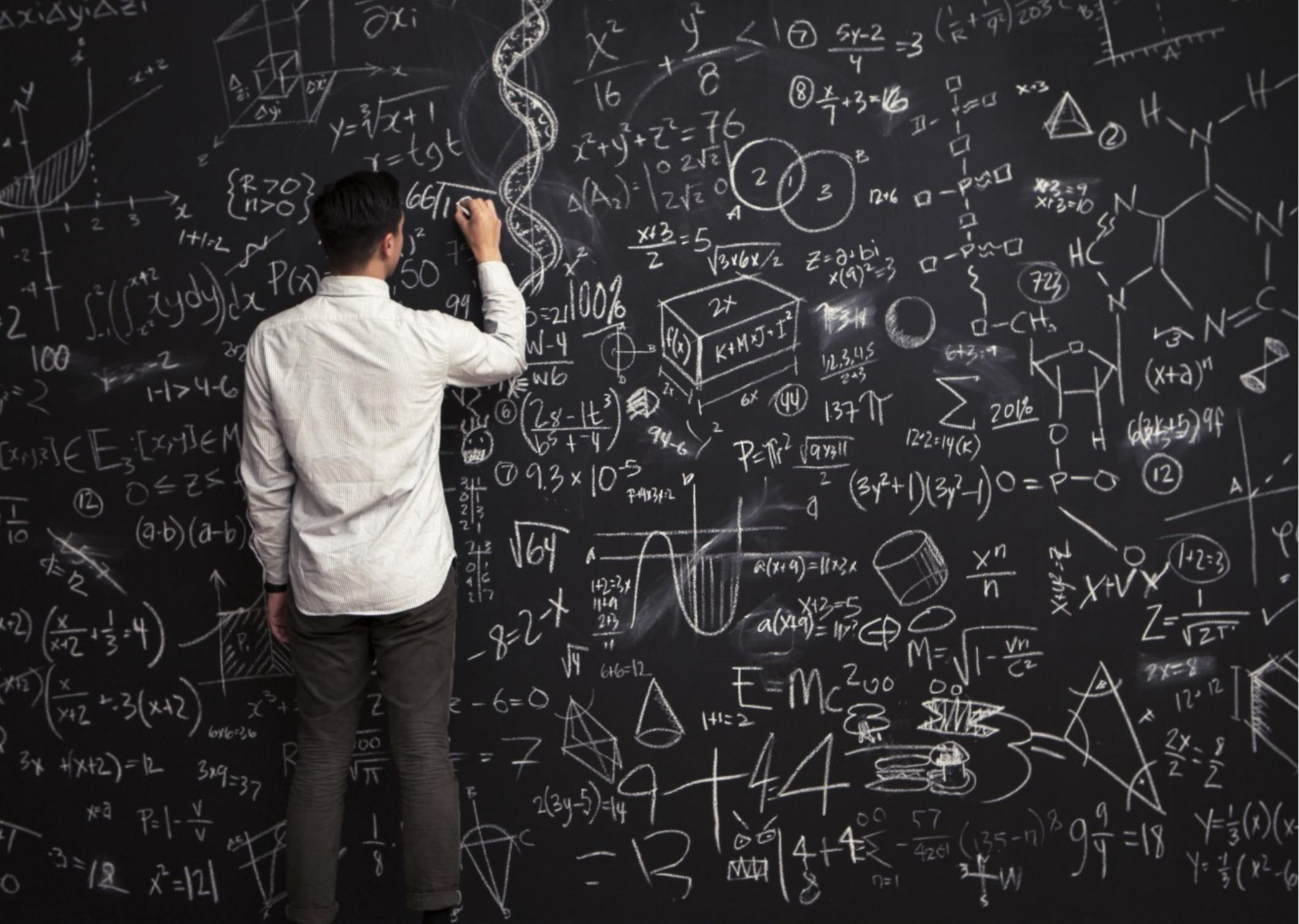
2010 0.09

2013 0.05

Google



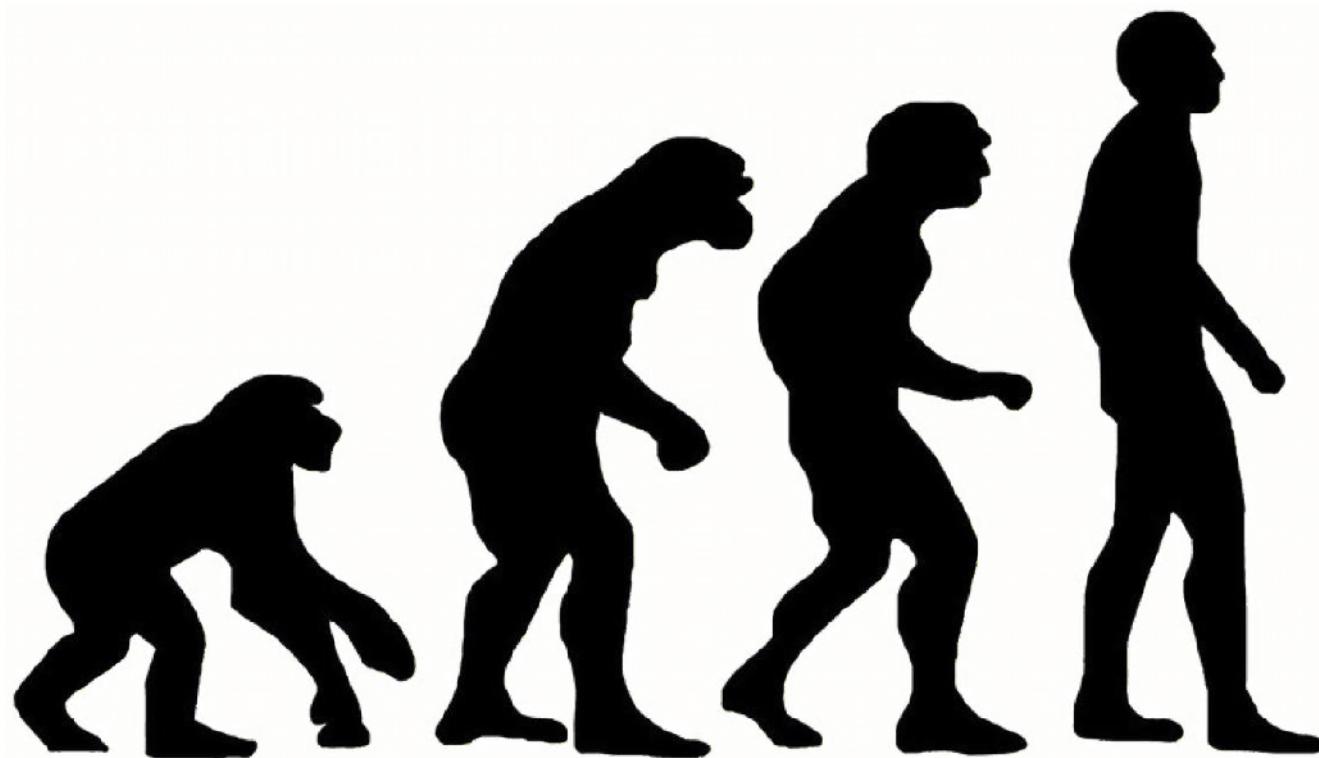




# Stockage







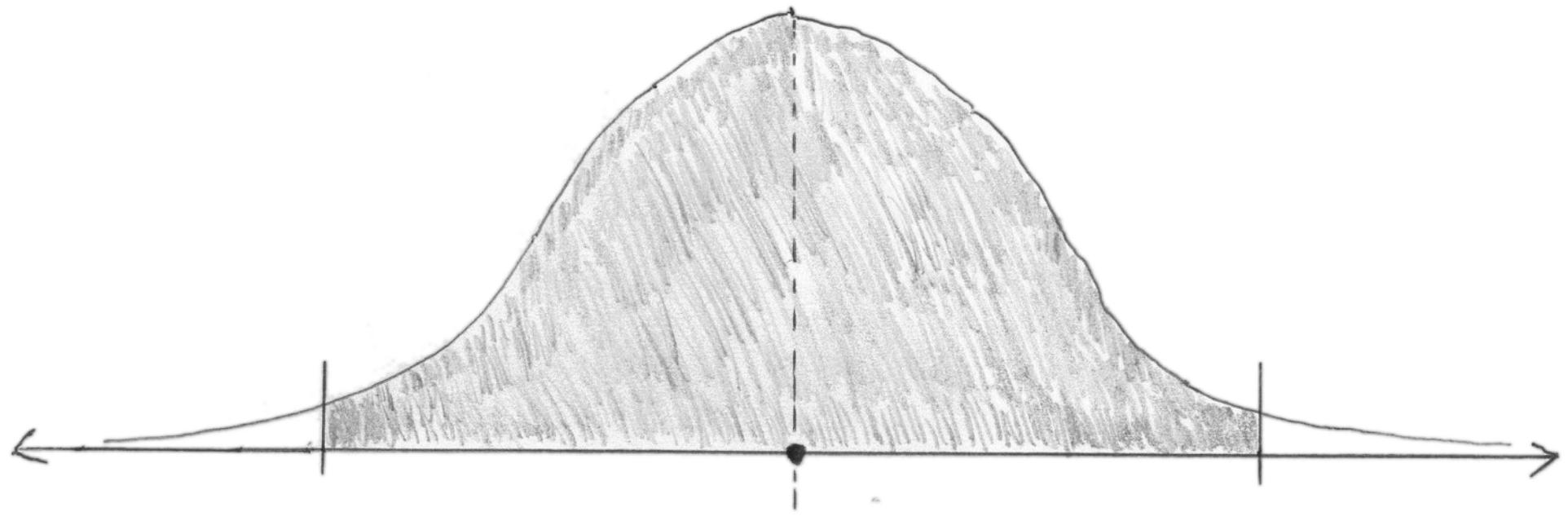


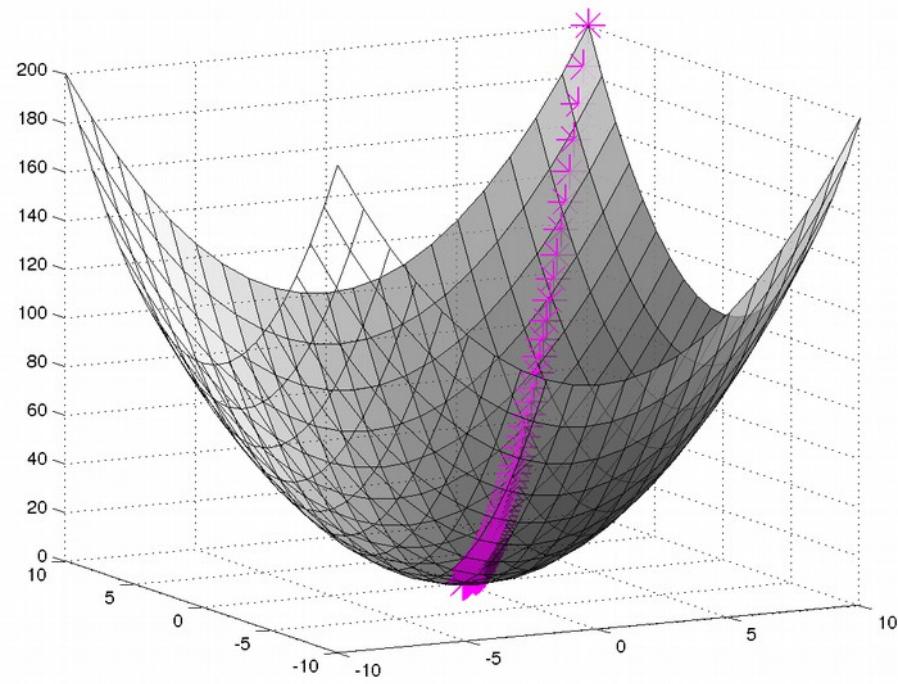


# Analyse





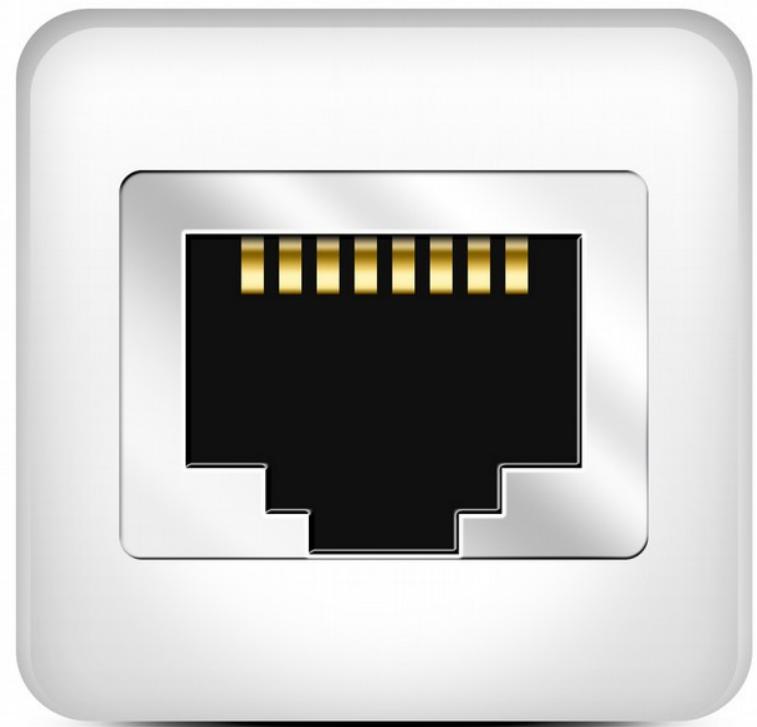


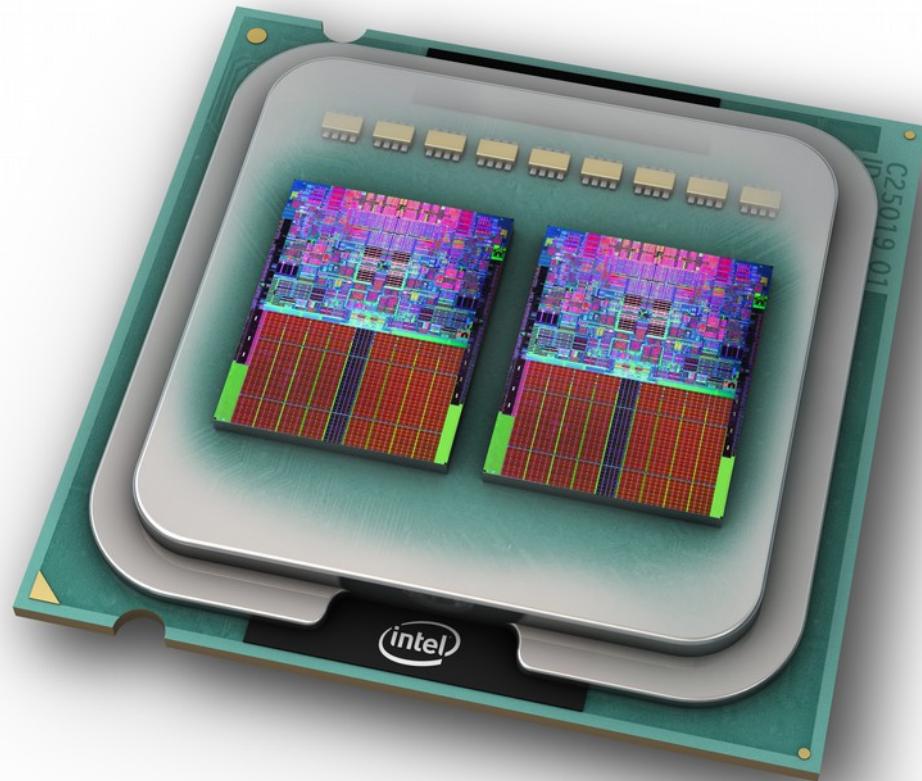












# Sécurité







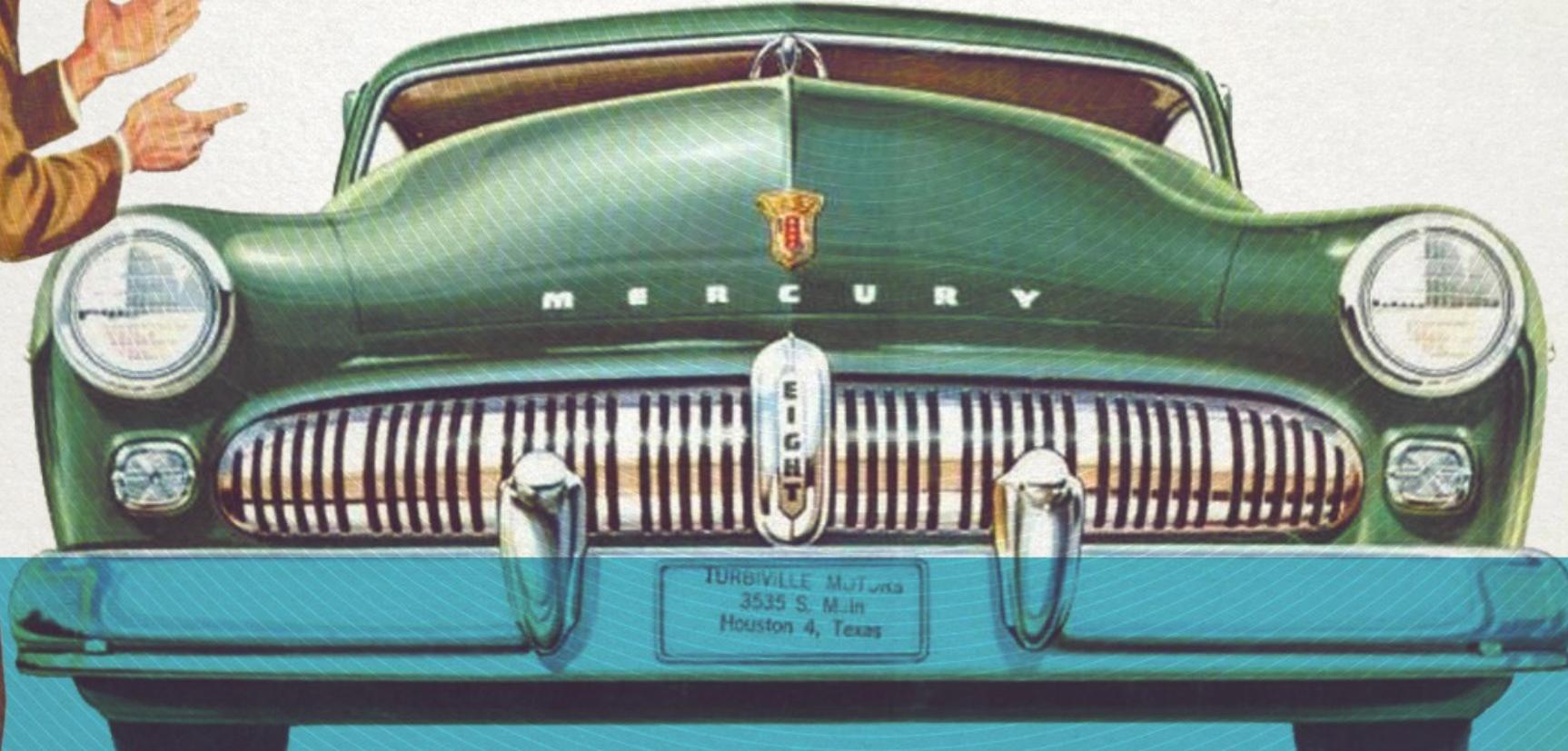


# Organisation





# THE PRIDE OF OWNERSHIP



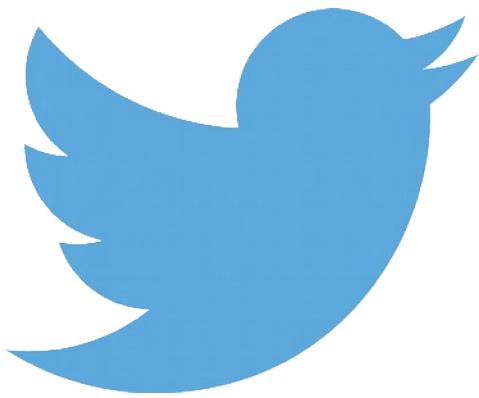
**Responsibility**



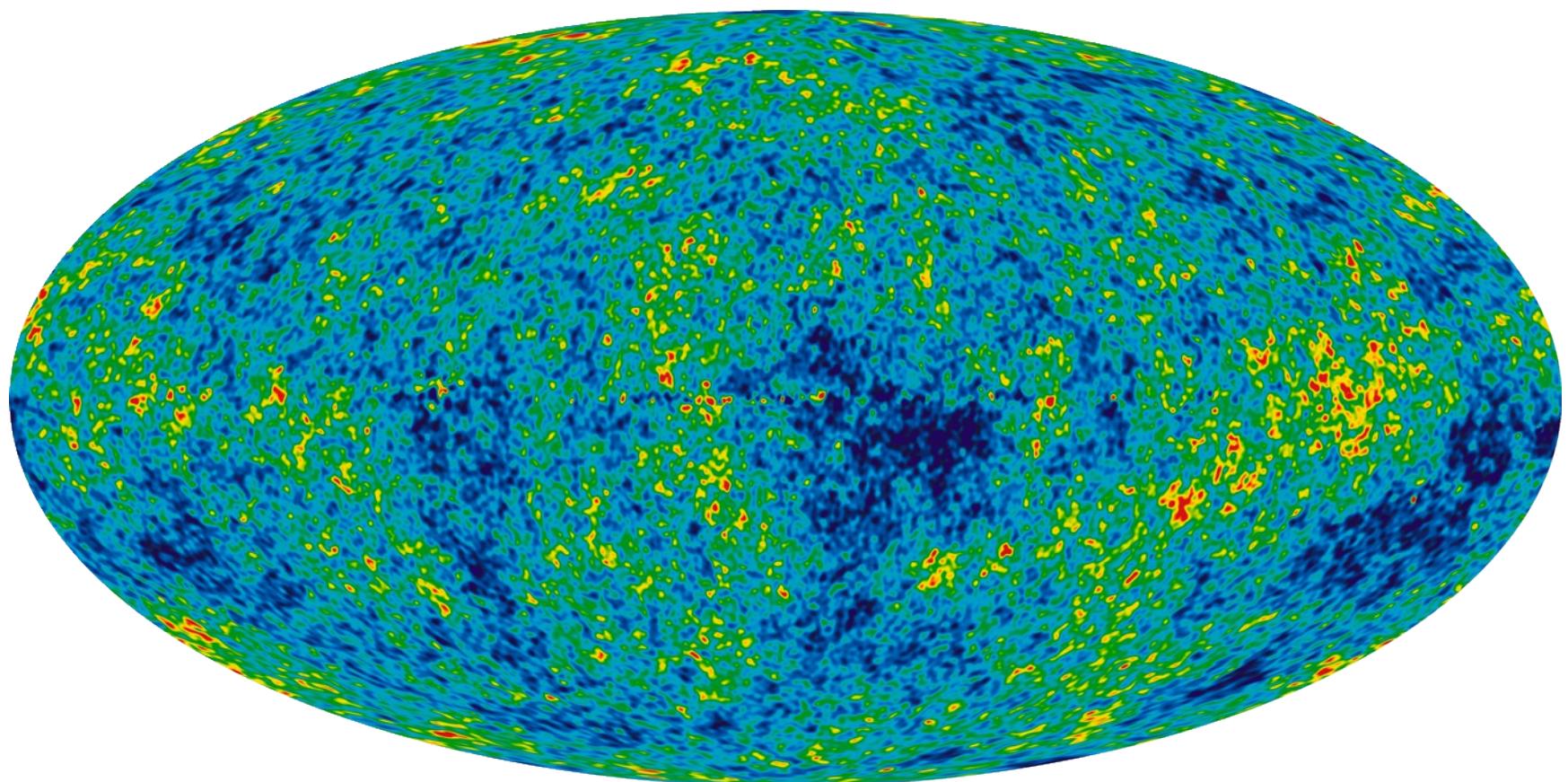
# Partenaires



# Mythes







LISP IS OVER HALF A  
CENTURY OLD AND IT  
STILL HAS THIS PERFECT,  
TIMELESS AIR ABOUT IT.



I WONDER IF THE CYCLES  
WILL CONTINUE FOREVER.

A FEW CODERS FROM EACH  
NEW GENERATION RE-  
DISCOVERING THE LISP ARTS.



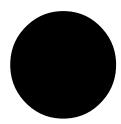
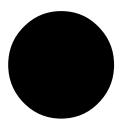
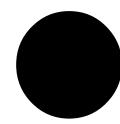
THESE ARE YOUR  
FATHER'S PARENTHESES

ELEGANT  
WEAPONS

FOR A MORE... CIVILIZED AGE.

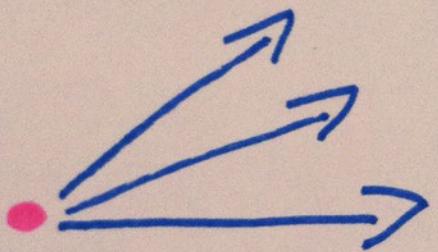








START  
SMALL



THINK  
BIG!





# Google



YAHOO!





# YARN

Yet Another Resource Negotiator















