2011 - Odisea en el Ciberespacio

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Canal de Panamá 20 millones de horas hombre





9000 millones de horas hombre durante 2003







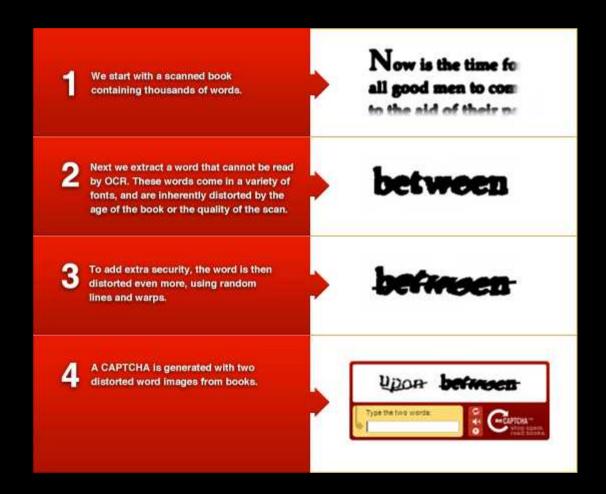






Luis von Ahn, un pionero

Computer Science, Professor at Carnegie Mellon University





GWAP: Games With A Purpose (reusing human cycles)



Play the Games, Change the Web.

When you play a game at Gwap, you aren't just having fun.

Score Tag a Tag a Hear He	Tune 1:48
Describe the tune	Listening to the same tune? same different 1 in a rowl
your descriptions alarm	your partner's descriptions wierd wierd wind instrument alien
+ submit → pass	

Reutilizando el cómputo humano...



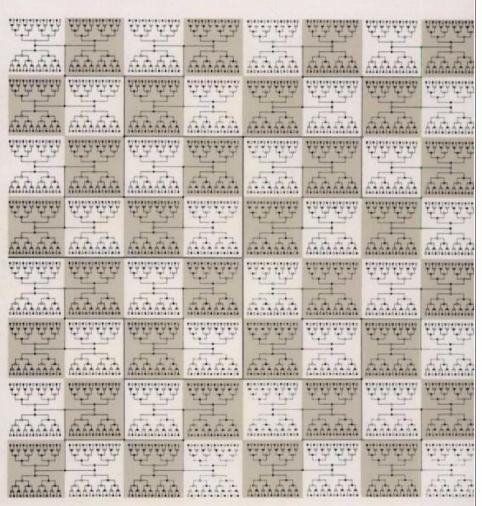


Free Internet Chess Server

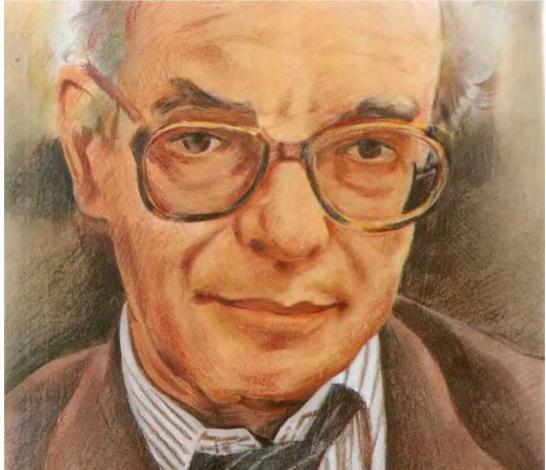
We do it for the game, not the money.



thought and choice in chess



a.d. de groot

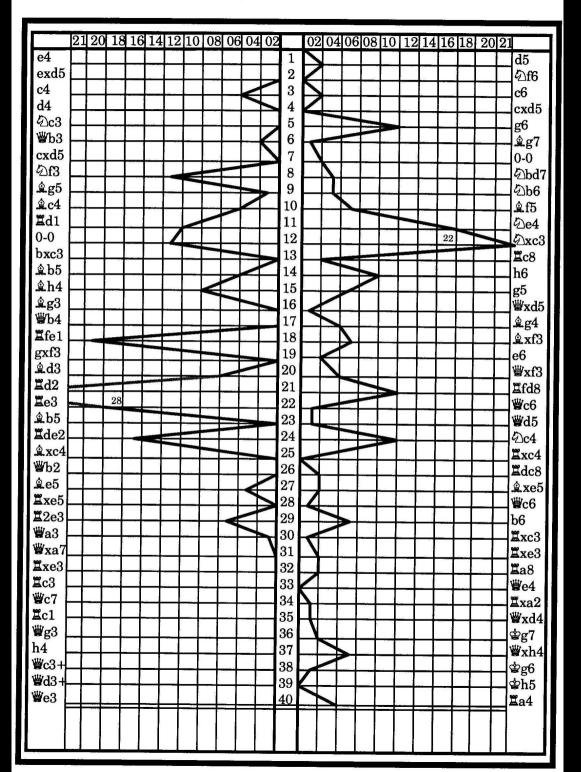


S O R C E R E R'S A P P R E N T I C E

DAVID BRONSTEIN
and
TOM FÜRSTENBERG



Time Graph Tal, M-Bronstein, D



Un infierno de datos...





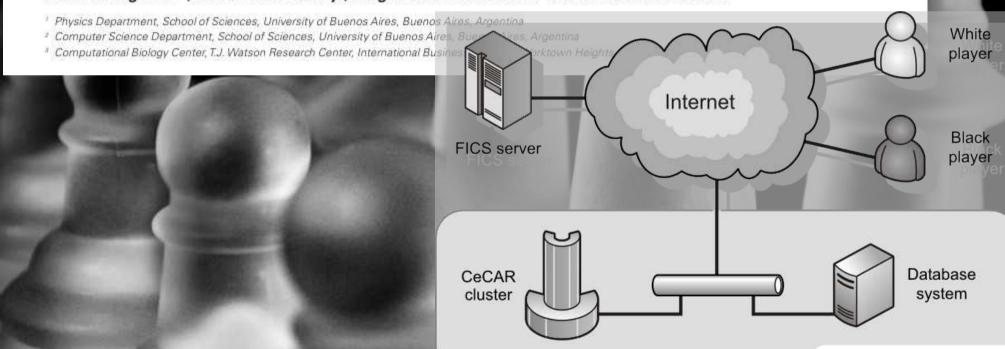
published: 07 October 2010 doi: 10.3389/fnins.2010.00060



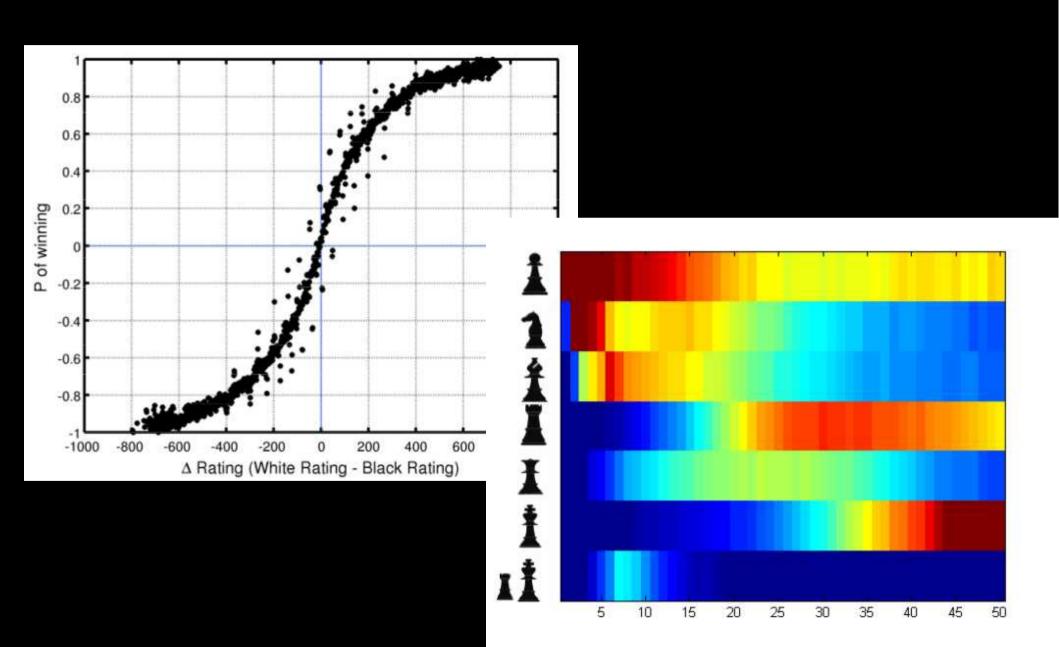
FCEyN, UBA campus

Response time distributions in rapid chess: a large-scale decision making experiment

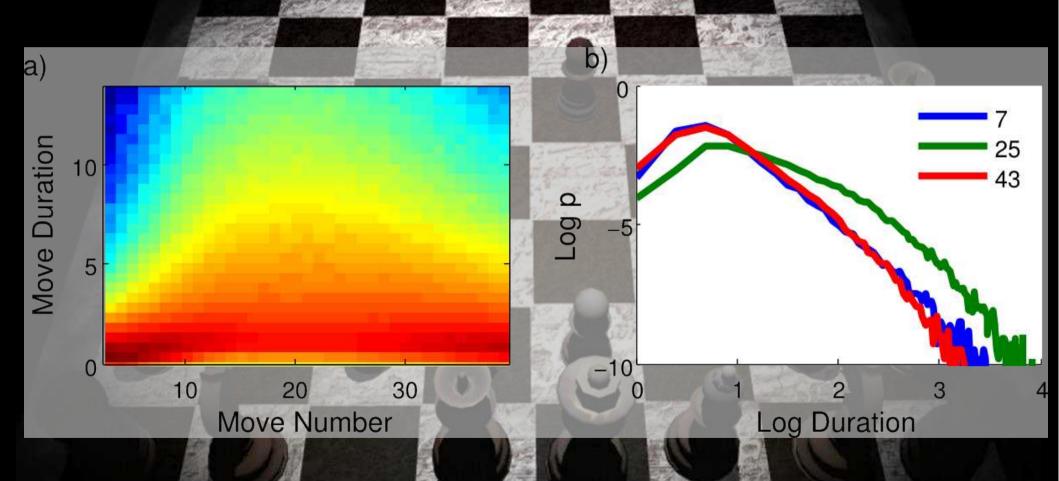
Mariano Sigman¹*, Pablo Etchemendy¹, Diego Fernández Slezak² and Guillermo A. Cecchi³



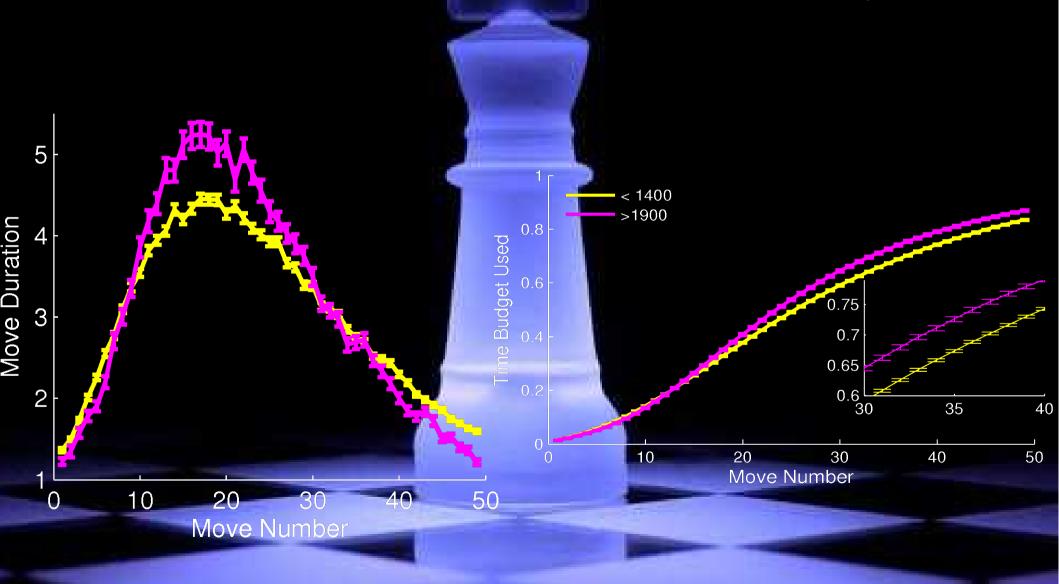
¿ Qué podemos medir?



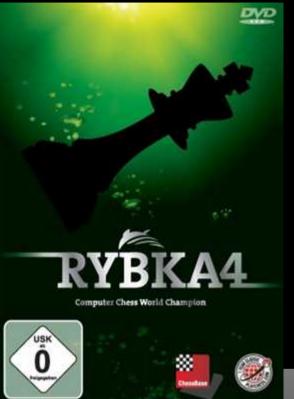
Los tiempos de respuesta no son estacionarios



Uso eficiente del tiempo

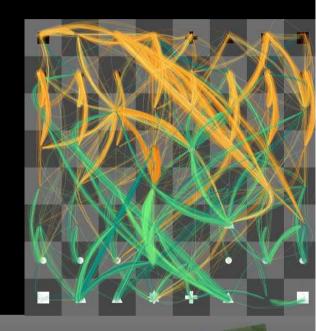


¿Cómo evaluamos las movidas?





Crafty Chess



stockfish

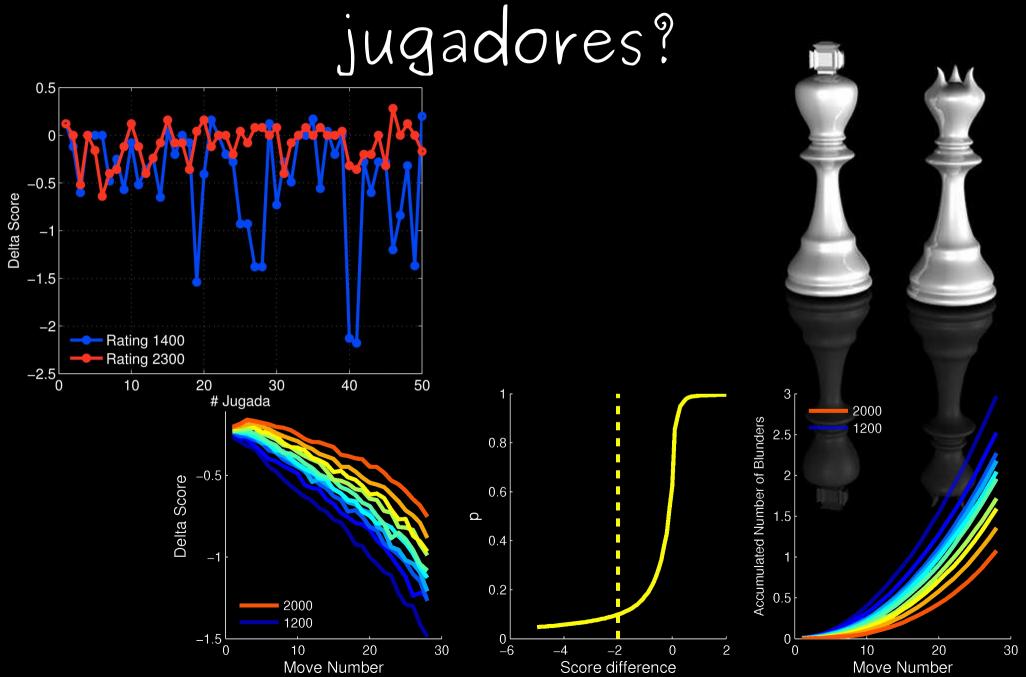
open source chess engine



see all versions



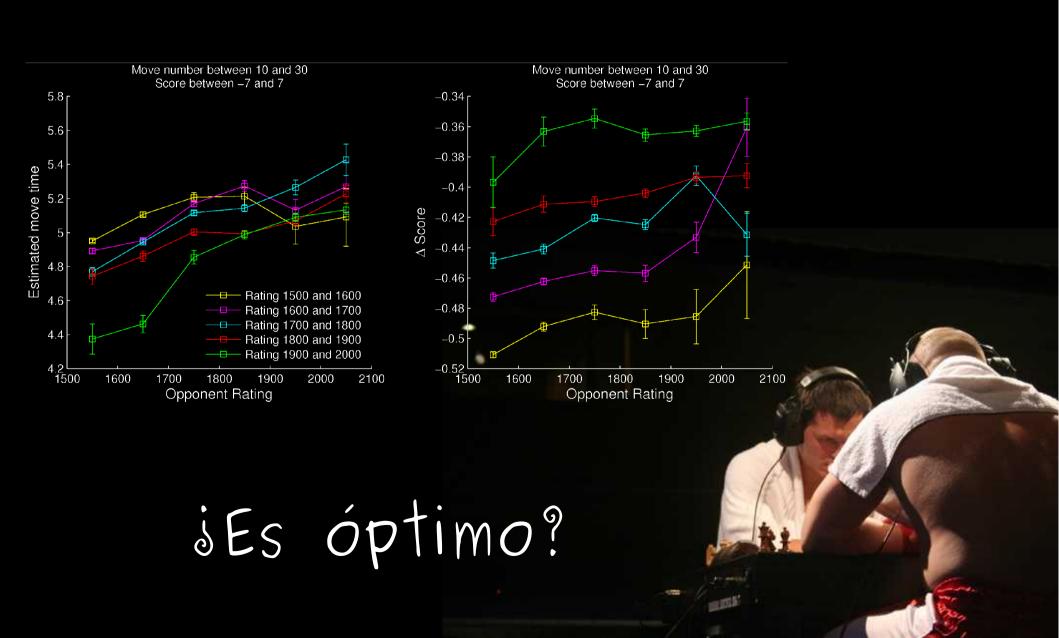
¿Cómo juegan los buenos



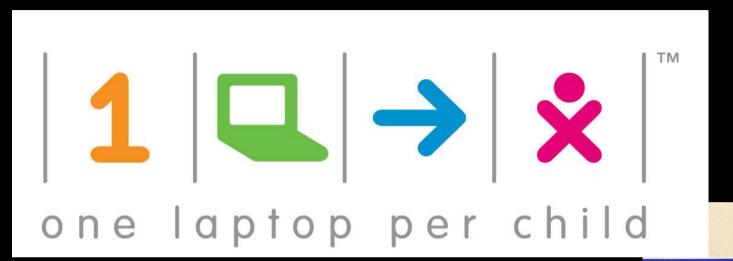
¿Le tenés miedo a tu oponente?



Efecto miedo



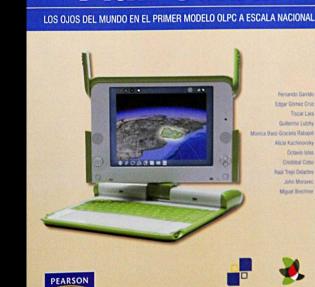
Otros repositorios de datos



ROBERTO BALAGUER (Compilador)

Plan Ceibal

Una Computadora para cada Niño del Uruguay







¿Y qué podemos hacer?



Child Development, November/December 2007, Volume 78, Number 6, Pages 1723 – 1743

Is 27 a Big Number? Correlational and Causal Connections Among Numerical Categorization, Number Line Estimation, and Numerical Magnitude Comparison

> Elida V. Laski and Robert S. Siegler Carnegie Mellon University





Representación: de log a lineal

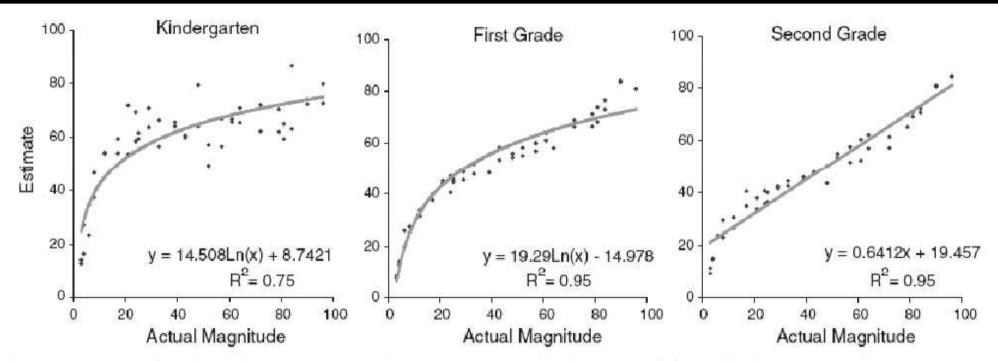
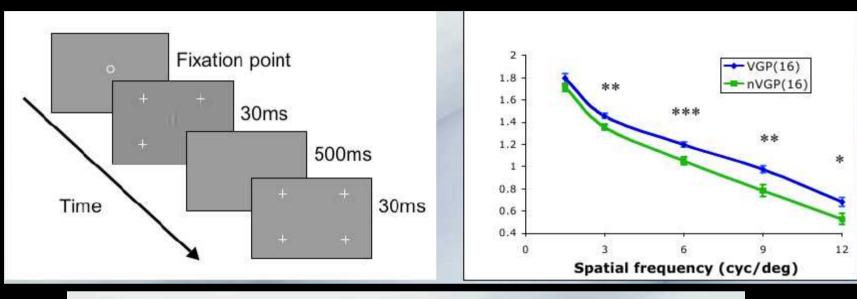


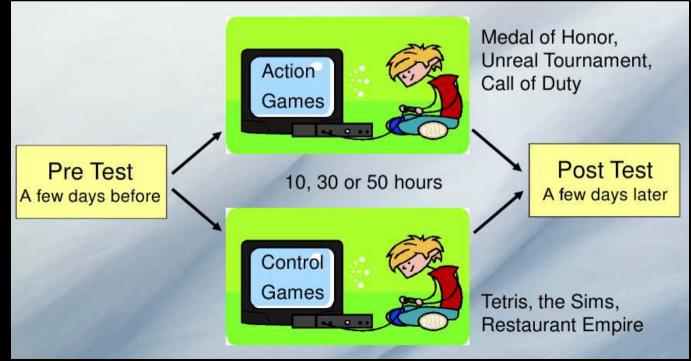
Figure 2. Progression from logarithmic pattern of median estimates among kindergartners (left panel) to linear pattern of estimates among second graders (right panel) in Experiment.

Log or Linear? Distinct Intuitions of the Number Scale in Western and Amazonian Indigene Cultures

Stanislas Dehaene, 1,2,3,4* Véronique Izard, 1,2,4,5 Elizabeth Spelke, Pierre Pica6

Comparando juegos





Juguemos al counter...



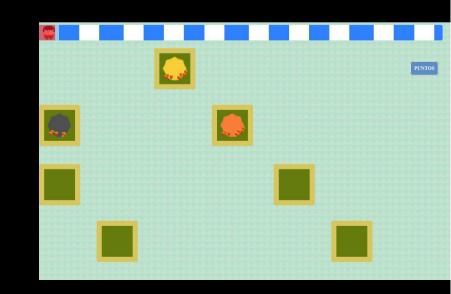
Mate Marote

VER PUNTOS









Evolución durante el ciclo educativo

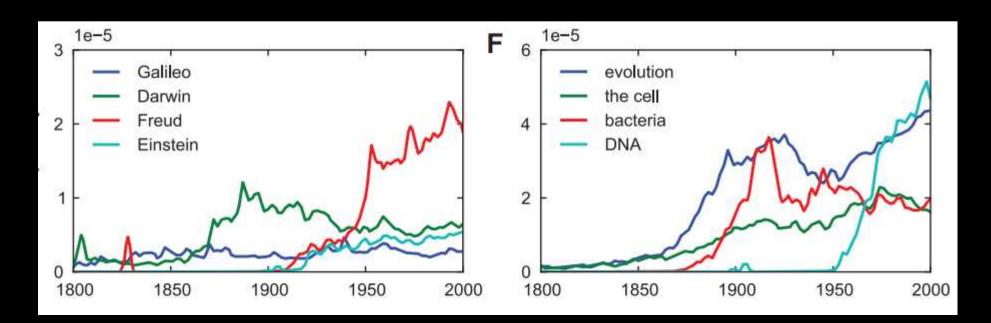
Published Online 16 December 2010 Science 14 January 2011: Vol. 331 no. 6014 pp. 176-182 DOI: 10.1126/science.1199644

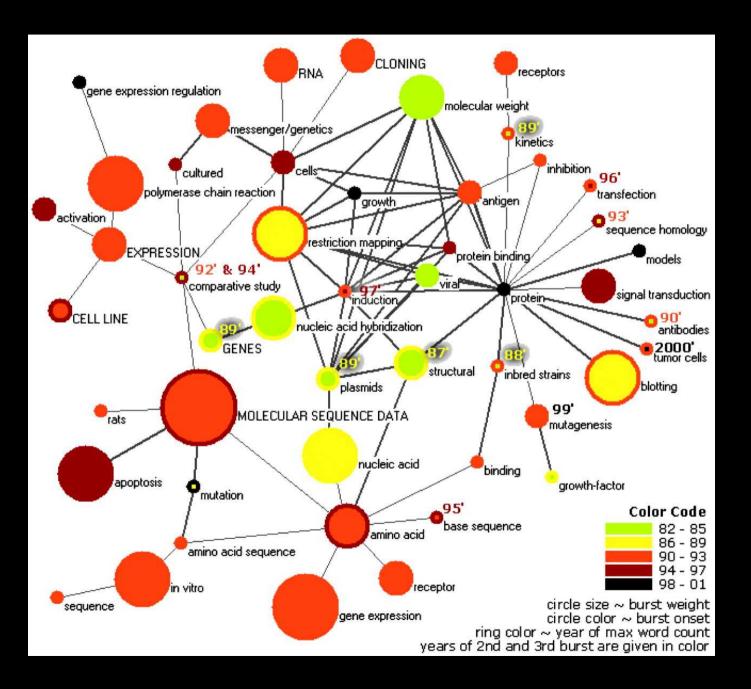
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RESEARCH ARTICLE

Quantitative Analysis of Culture Using Millions of Digitized Books

Jean-Baptiste Michel 1, 2, 3, 4, 5, *†, Yuan Kui Shen 2, 6, 7, Aviva Presser Aiden 2, 6, 8, Adrian Veres 2, 6, 9, Matthew K. Gray 10, The Google Books Team 10, Joseph P. Pickett 11, Dale Hoiberg 12, Dan Clancy 10, Peter Norvig 10, Jon Orwant 10, Steven Pinker 5, Martin A. Nowak 1, 13, 14, and Erez Lieberman Aiden 1, 2, 6, 14, 15, 16, 17, *†



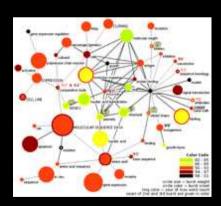






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Muchas gracias

¿Preguntas?

