

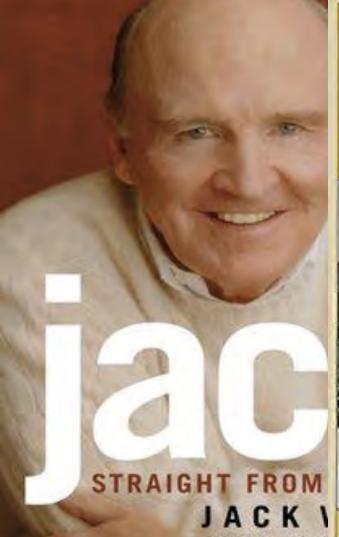
Business Advice We Shouldn't Believe Any More

Andrew McAfee, MIT amcafee@mit.edu @amcafee



Let machines handle the routine work;

let people make the judgment calls



EDUCA'. JUDGM

The ARTIST DISCUSSION LEA



Edited by C. Roland (David A. Garvin, and

Harvard Business §

JUDGMENT

HOW WINNING LEADERS
MAKE GREAT CALLS

NOEL M. TICHY

bestselling author of The Leadership Engine and Control Your Destray or Someone Else Will

AND

WARREN G. BENNIS

bestselling author of On Becoming a Leader and Leaders





Geeks vs. HiPPOs

Clinical Versus Mechanical Prediction: A Meta-Analysis

William M. Grove, David H. Zald, Boyd S. Lebow, Beth E. Snitz, and Chad Nelson University of Minnesota, Twin Cities Campus

136 studies of expert vs. algorithmic prediction (HiPPO) (Geek)

Experts Clearly Better

Tossup

Algorithm Clearly Better

8 (6%)

65 (48%)

63 (46%)

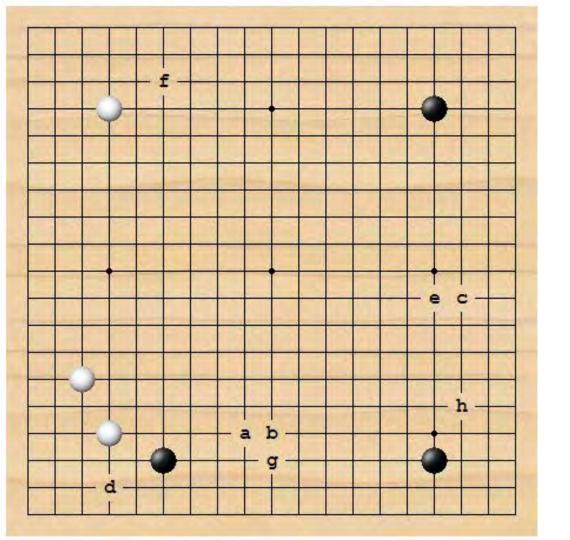


Google's AlphaGo AI beats Lee Se-dol again to win Go series 4-1

By Sam Byford on March 15, 2016 05:00 am Email @345triangle













ALPHAGO 01:38:39





"I would go as far as to say not a single human has

touched the edge of the truth of Go."

- Go champion Ke Jie

Machines are demonstrating excellent judgment



Strengthen your core

Harvard Business Review



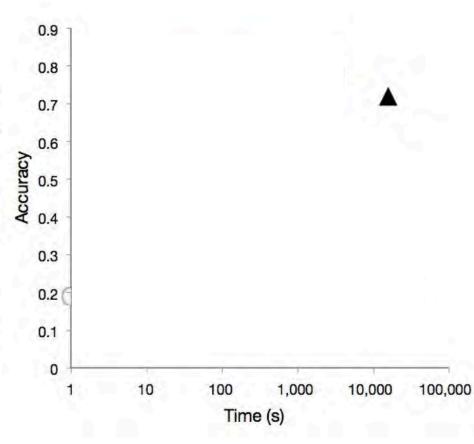
The Core Competence of the Corporation

by C.K. Prahalad and Gary Hamel

FROM THE MAY-JUNE 1990 ISSUE

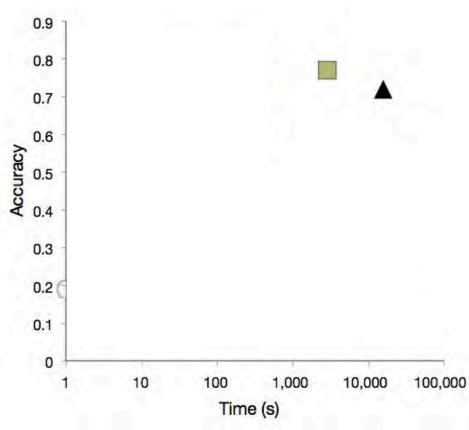
Using the Crowd as an Innovation Partner

by Karim R. Lakhani FROM THE APRIL 2013 ISSUE \$8.95 BUY COPIES o answer the most vexing innovation and research questions, crowds are becoming the partner of choice. Apple has turned to large numbers of users and developers distributed around the world to propel its growth by creating apps and podcasts that enhance its products. Biologists at the University of Washington used crowds of



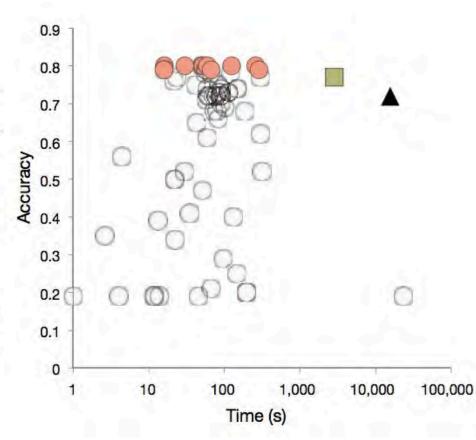
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Inside a Moneymaking Machine Like No Other

The Medallion Fund, an employees-only offering for the quants at Renaissance Technologies, is the blackest box in all of finance.

by Katherine Burton

November 21, 2016, 12:01 AM EST Updated on November 25, 2016, 11:50 AM EST

From Bloomberg Markets



FINANCIAL TIMES

Hedge funds + Add to myFT

'Crowdsourced' Quantopian dives into algorithms

Hedge fund hopes trading strategies coded by members will disrupt industry

The crowd is surprisingly wise

Business Functions

Industries

McKinsey&Company

Industries

Global Themes

There is no substitute for knowing an industry inside and out. Each of our 22 industry practices draws upon McKinsey experts from around the world to pool their industry expertise and develop perspectives, resources and capabilities so that we can prepare our clients for the challenges and opportunities ahead.

Industry structure determines successful business models



SELLERS BUYERS

MACHINE | PLATFORM | CROWD

How Steve Jobs Nearly Blew It

IN 2007, STEVE JOBS WAS IN THE MIDDLE OF WHAT WAS PERhaps the greatest tenure as a CEO in US corporate history. But throughout that year, his failure to fully appreciate a basic insight from economics threatened to stall his company's momentum.

Apple opens iTunes App Store













By Jason Snell, Peter Cohen

Macworld | JUL 10, 2008 5:27 AM PT

Apple opened the App Store on Thursday, providing access to 552 iPhone and iPod touch applications to users of iTunes.

To run and install the software, users will need a device using the iPhone 2.0 software, currently only available to purchasers of new iPhone 3G models.

SELLERS BUYERS

Apple captures more than 103% of smartphone profits in Q3 despite shrinking shipments

By Mikey Campbell

Thursday, November 03, 2016, 05:00 pm PT (08:00 pm ET)

Apple raked in more than 100 percent of all smartphone industry profits during the thi 2016, despite owning roughly 12 percent of the market, according to new estimates p Thursday.

Uber shares growing financials to distract from negative publicity

Posted Apr 14, 2017 by Alex Wilhelm (@alex), Katie Roof (@Katie_Roof)





















Crunchbase

Uber

FOUNDED 2009

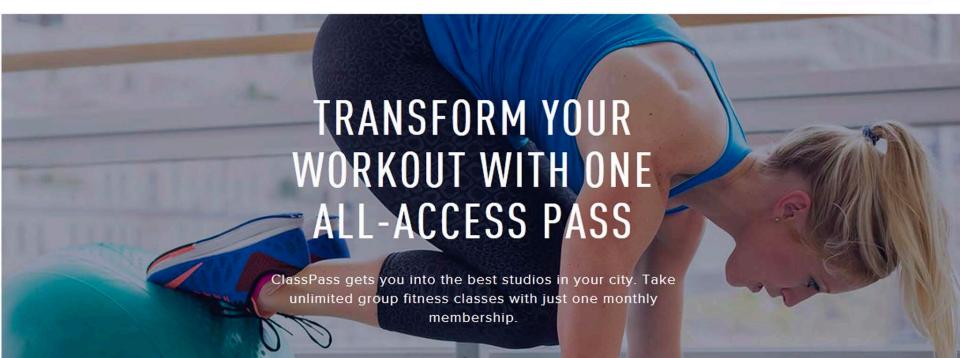
OVERVIEW

Uber is evolving the way the world moves. By seamlessly connecting riders to drivers through apps, they make cities more accessible, opening more possibilities for riders and more business drivers. From their founding in 2009 to their la in over 400+ cities today, Uber's rapidly expand global presence continues to bring people and

NEWSFLASH: CLASSPASS IS IN MAJOR EXPANSION MODE—IS YOUR CITY NEXT?

CLASSPASS

LOGIN TO CLASSPASS



Platform Advantages

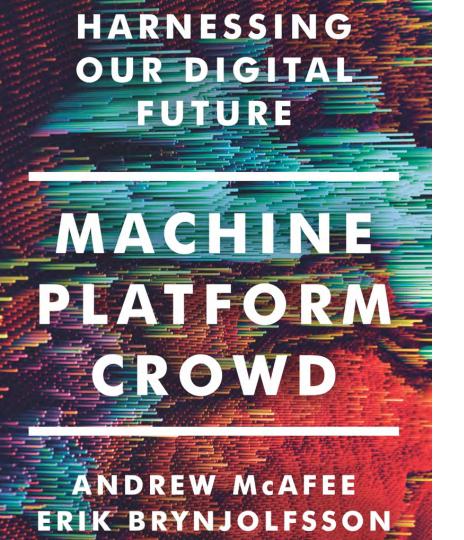
- Network effects / demand side economies of scale
- Control of user interface and user experience
- Control of ecosystem

- Crowd-based discovery
- Data and algorithms for
 - Matching
 - Pricing
 - Personalization
 - Trust

Platform economics determine successful business models

Second Machine Age Hypotheses

- The optimal division of labor between minds and machines is shifting rapidly
- The crowd is often (usually?) more capable than the core
- Value creation is moving from products to platforms



Thank You!

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