

SKYTREE[®]

THE MACHINE LEARNING COMPANY

MARTIN HACK

CEO

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Our Vision

THE DATA DRIVEN ENTERPRISE

POWERED BY **MACHINE LEARNING**

Machine learning (ML):

The modern science of **finding patterns** and **making predictions** from data:

multivariate statistics, data mining, pattern recognition, advanced/predictive analytics

Machine Learning is a Strategic Imperative

50's-70s

80's-90's

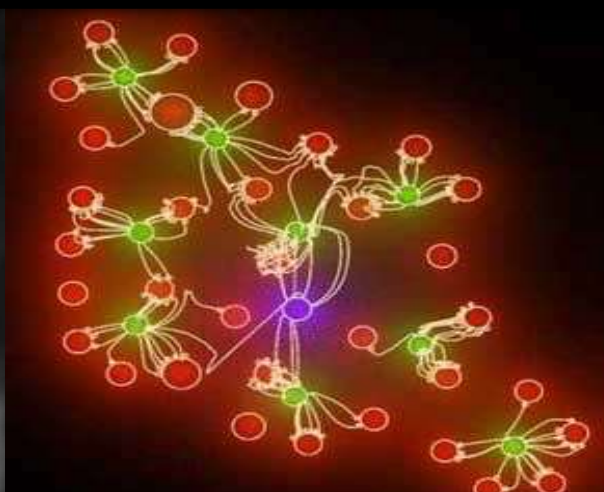
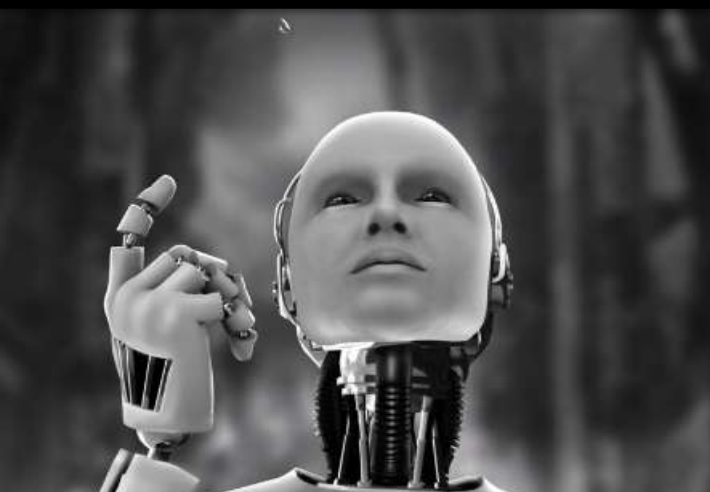
Mid 90's - Today

Technology
Evolution

1st Wave:
Artificial Intelligence
Pattern Recognition

2nd Wave:
Neural Networks
Data Mining

3rd Wave:
Machine Learning:
Convergence



Application
Evolution

Universities

Science
Credit scoring
OCR

Sales / Marketing
Finance
Biotech
Retail
Telco
Government

Now: Machine Learning on Big Data

Global Leaders Select Skytree

WORLD'S LEADING:

Consumer Electronics

Content recommendation

Logistics & Shipping

Anomaly detection

Automobile

On-board destination recommendation

Web Portal

Ad targeting

Financial Services & Credit Card

Customer lead scoring, fraud, credit risk scoring

SKYTREE.

Profile

- Enterprise Software Company
- HQ: San Jose, CA
- Launch in February 2012
- 55+ FTE
- Growth: 330% year/year
- Product: Skytree Server. Industry first general purpose Machine Learning System for Big Data

Company Overview

EXECUTIVE TEAM

Martin Hack, Chairman, CEO & Co-Founder

Sun, GreenBorder (Google)

Prof. Alexander Gray, PhD, CTO & Co-Founder

National Expert on Large-Scale, Fast ML Algorithms

Prof. Leland Wilkinson, PhD, VP Data Visualization

Creator of Grammar of Graphics, SYSTAT (SPSS/IBM)

Sachin Chawla, VP Engineering

Informatica, Oracle, GoldenGate Software

Burke Kaltenberger, VP Worldwide Sales

Infochimps/CSC, MapR, ParAccel

Jin H. Kim, PhD, VP Marketing

Tom Sawyer Software, Vitria, Mentor Graphics

ORACLE



SPSS

MAPR
TECHNOLOGIES
EASY. DEPENDABLE. FAST.



VITRIA



INFORMATICA
The Data Integration Company

INVESTORS

USVP
U.S. VENTURE PARTNERS

JAVELIN
VENTURE PARTNERS



SAMSUNG

IQT
IN-Q-TEL

TECHNICAL ADVISORY BOARD

Prof. Michael Jordan, UC Berkeley: machine learning 'godfather'

Prof. David Patterson, UC Berkeley: systems (inventor RISC, RAID)

Prof. Pat Hanrahan, Stanford: data visualization (Tableau, Pixar)

Prof. James Demmel, UC Berkeley: high-performance computing (LAPACK)