

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

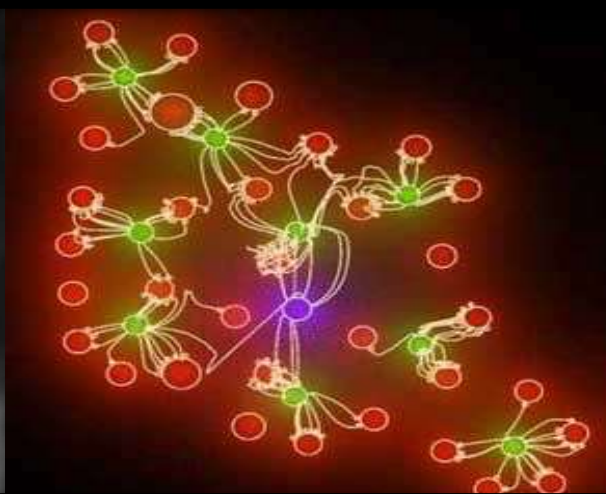
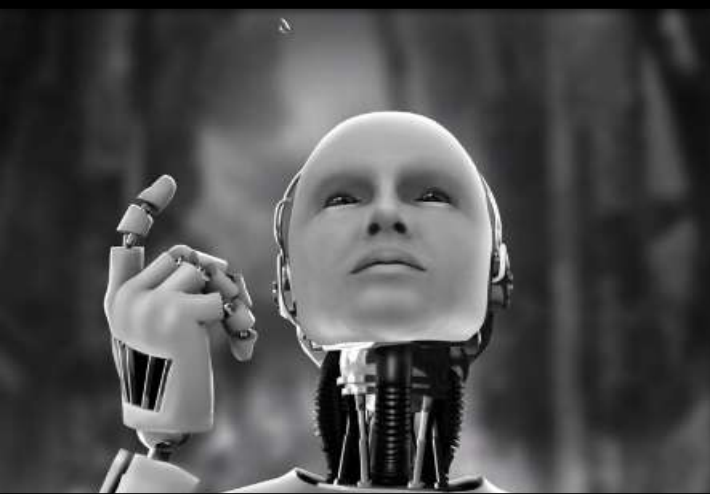
Mid 90's - Today

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)