estimate • analyze • plan • control

An approach towards determining value through the application of Machine Learning

ICEEA 2018 Annual Conference - Phoenix, AZ



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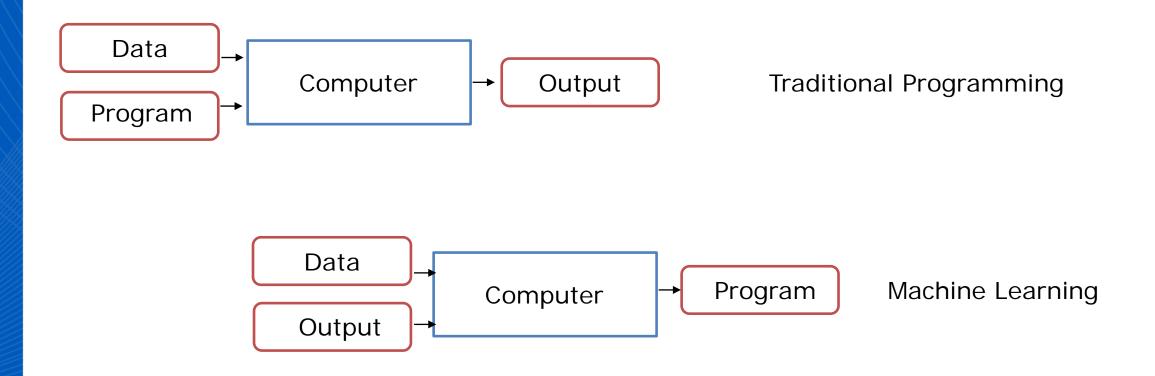
- Introduction to Machine Learning.
- Practical Applications
- Functional Applications
- Types of Machine Learning
- Value Estimation with Machine Learning
- The Future of Machine learning and why we should care



Presented at the 2018 ICEAA Professional Development & Training Workshop - www.iceaaonline.com Introduction to Machine Learning



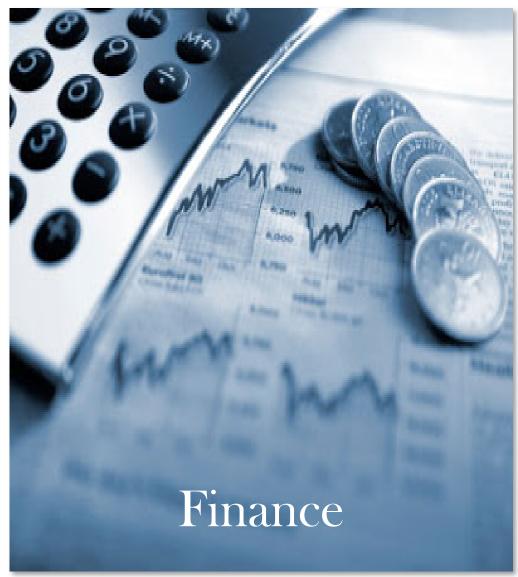
"Machine Learning is the science of getting computers to learn and act like humans do, and improve their learning over time in autonomous fashion, by feeding them data and information in the form of observations and real-world interactions." -



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Fraud Prevention

Market Analysis

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Finding Energy

System Failures
Detection



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Drug Production

Diagnosis

Nuanced Treatment

Efficiencies / Margins

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Profiling

Voter fraud

Expenditure



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Recommendations

Logistics

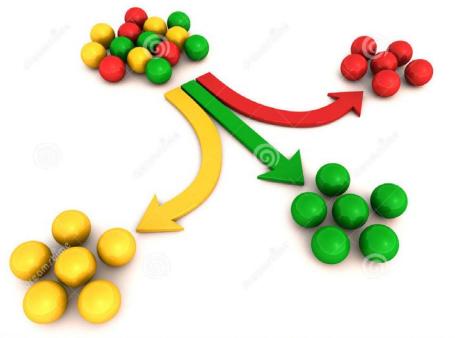
Buyers trends

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Classification



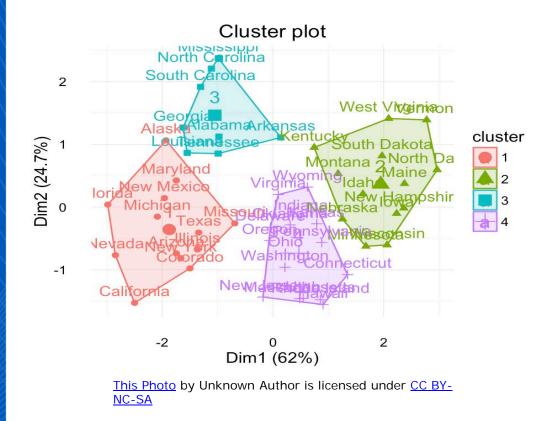
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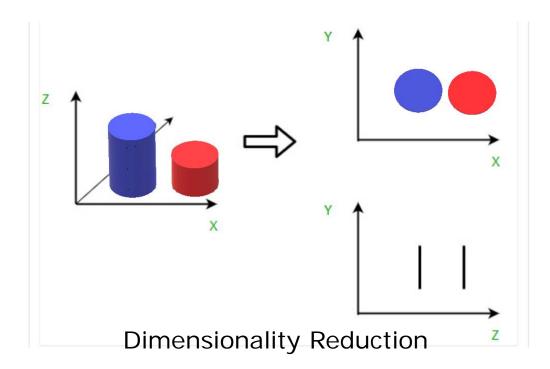
Linear Regression Curve

Daily Chart - E-mini S&P 500 Future (ES)



Functional Applications of Machine Learning Presented at the 2018 ICEAA Professional Development & Training Workshop - www.iceaaonline.com SEER



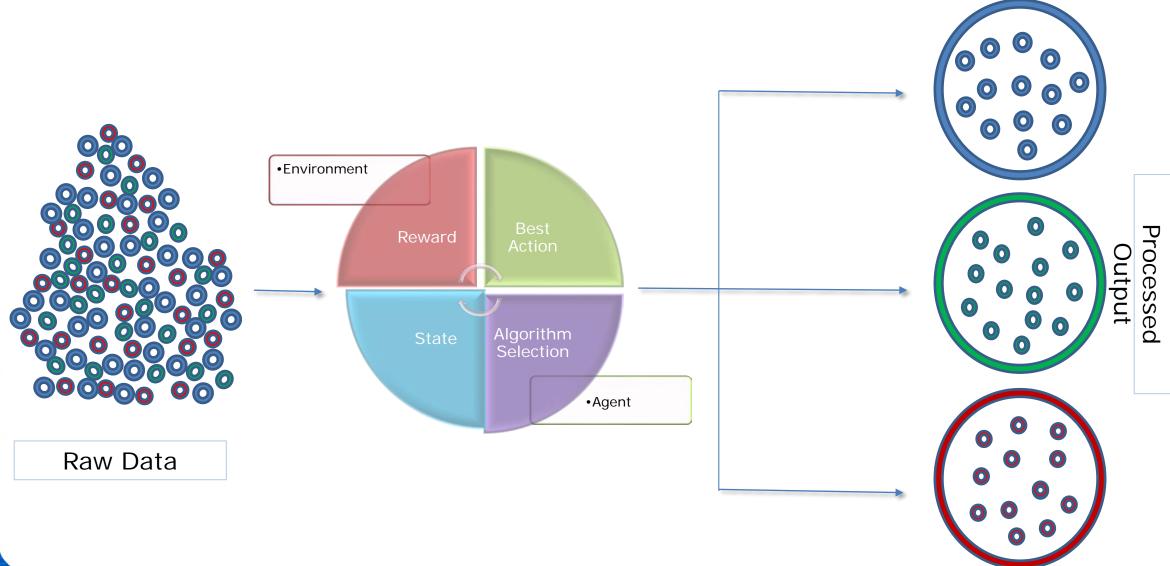


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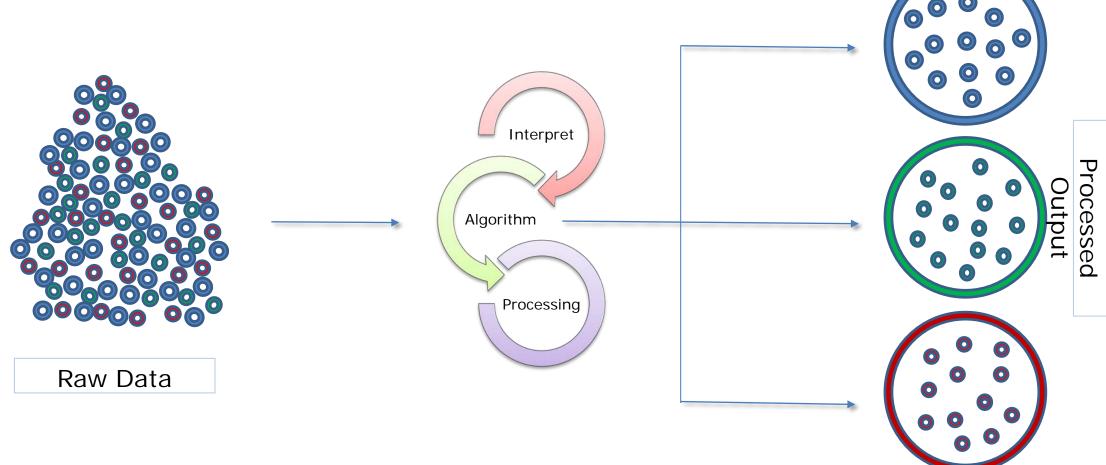


Types of Machine Learning and their uses Presented at the 2018 ICEAA Professional Development & Training Workshop - www.iceaaonline.com S S



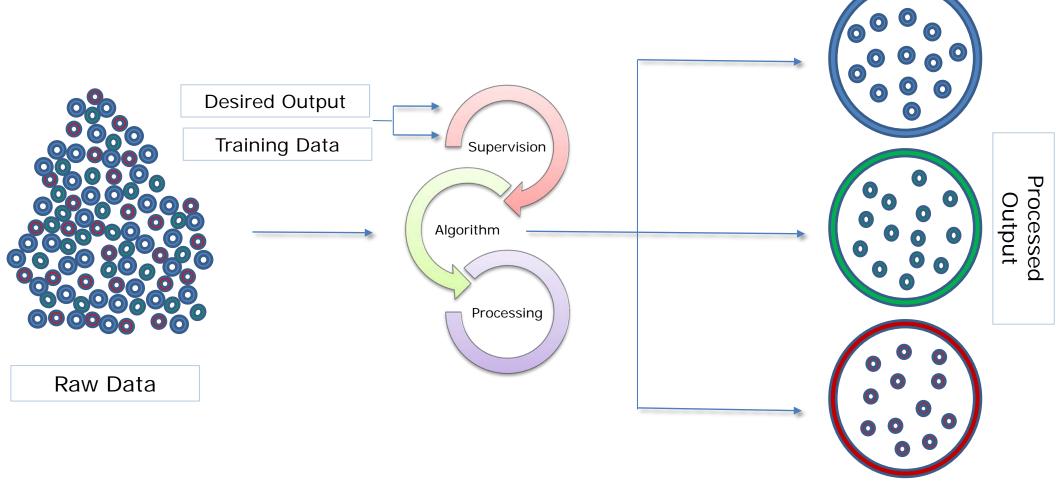


UNSUPERVISED LEARNING





SUPERVISED LEARNING



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Value Estimation with Machine Learning Presented at the 2018 ICEAA Professional Development & Training Workshop - www.iceaaonline.com Learning



- Traditionally Methods
 - semi-subjective and prone to error, (Texas Realtors)
 - Slower / lagging
 - More expensive
- Machine learning systems
 - Data driven (massive repository)
 - Instantaneous / current
 - Inexpensive
 - Inclusive
 - Iterative
 - Open

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The future of Wachine Learning and Why We specific should care.



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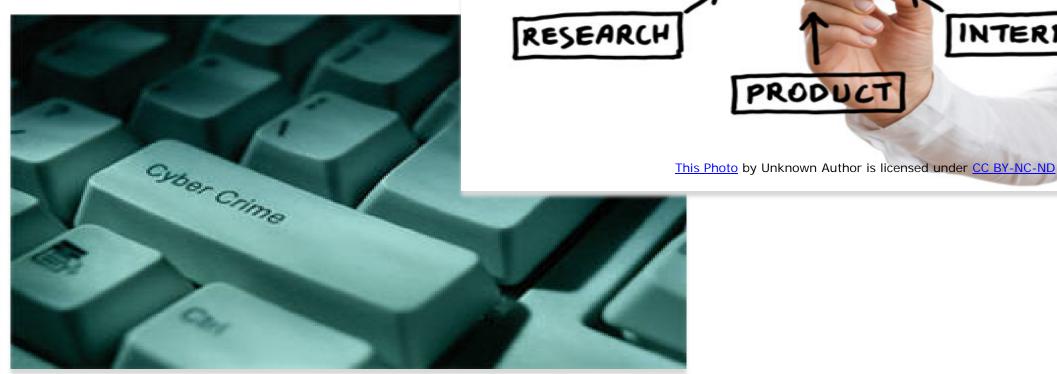


The future of Wachine Learning and Why We

STRATEGY

should care.

Paragraph



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ADVERTISHE

MARKETING

PRODUCT

BRANDING

INTERNET

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Moderation

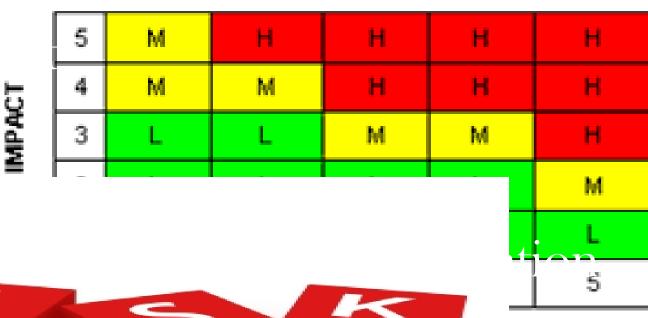


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The future of Wachine Learning and Why We

should care.

RISK RATING TABLE





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Spares and repairables

Presented at the 2018 ICEAA Professional Development & Training Workshop - www.iceaaonline.com Questions





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