



Adaptive Live | 2018

It's Not Rocket Science (It's Data Science!)

Peer Into the Future





#### Have You Heard?

Nothing More Than a Euphemism

Data Mining

Data Science Machine Learning



#AdaptiveLive18

# **Forecasting**

Something we're all familiar with





#### **Traditional**

Direct Input History

Run Rate

**Trends** 

### **Driver Based**

Mathematic Model

Value Focused

Strategic Factors

## **Predictive-Driver**

**Augment Models** 

Algorithms

**External Data** 





Predictive Forecasting is not difficult, it is just your perception.

Everyone can utilize advanced analytics today!







# Discover the Best Drivers

-Large sets of data and features can yield novel business drivers

 -Models can also be used to prove or disprove existing narratives







#### **Forecasting Levels**

- -Customer or Region can cause different drivers to be impactful
- -Models don't drive up and down, year over year change overall is not the same by customer







#### **Simulation**

-Simple Example: linear regression with only two variables

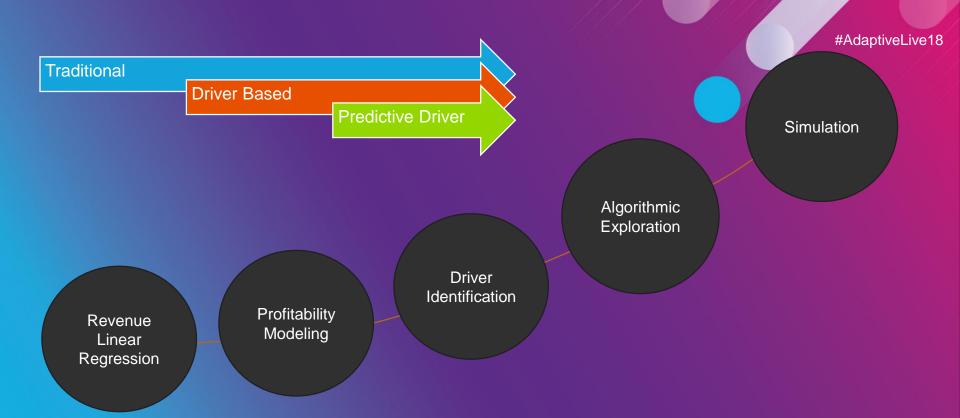
-Interaction variables







## Getting Up to Speed

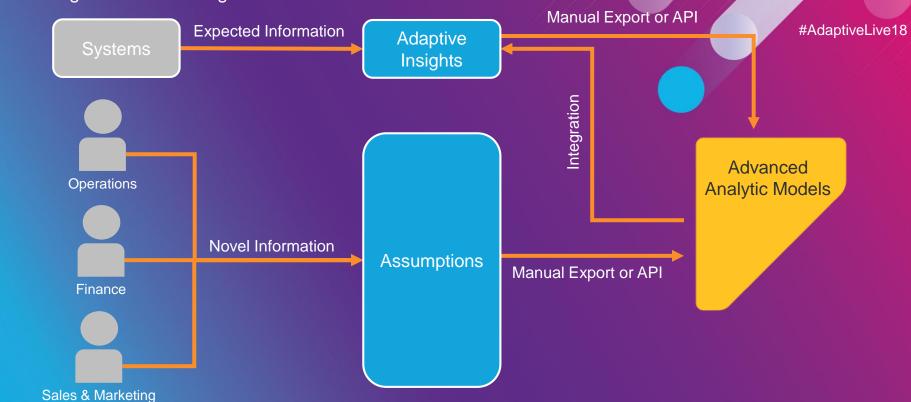






## Adaptive Insights Data Science Integration

Modeling with Human Insight







## Getting Your Feet Wet

Easy as 1, 2, 3

Relevant information is stored in Adaptive Insights



Basic Linear Regression Utilizing the Excel Data Analysis Add-On

Manually import back into Adaptive Insights. Establish new accounts for predicted values.

#AdaptiveLive18





## Start the Journey – Only Perceived Barriers

Start Small

Excel linear regression

**Parallel** 

Offer a choice as you learn and improve

Run Experiments

Fail fast, try something else

Adaptive Insights Integration

Connect to additional sources

Get Limited Help

No need for full time resources

No IT budget

Cloud options, minimal investment

#AdaptiveLive18





This is not an all or nothing choice leaving you unsure.







Gain confidence with an informed choice.







# We use data to help our clients make better decisions about their business

Adaptive Live | 2018

Phone: 855-447-6674

GetInsights@IronsideGroup.com

Stop by booth S5 to learn more!

#AdaptiveLive18



