

Artificial Intelligence

AI's cloudy sky

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AI and Cloud Computing

Microsoft Azure Machine Learning | Home Studio Gallery

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Binary Classification: Direct marketing

In draft

Properties

Two-Class Boosted Decision Tree

Create trainer mode
Single Parameter

Maximum number of leav...
20

Minimum number of sam...
10

Learning rate
0.2

Number of trees construct...
100

Random number seed
0

☒ Allow unknown categ...

Quick Help
Creates a binary classifier using a boosted decision tree algorithm
(more help...)

```
graph TD; Reader[Reader] --> Metadata[Metadata Editor]; Metadata --> Project[Project Columns  
remove columns that are part of the label]; Project --> Split1[Split]; Split1 --> Model1[Two-Class Boosted Decision T...]; Model1 --> Split2[Split]; Split2 --> Sweep1[Sweep Parameters]; Sweep1 --> Score1[Score Model]; Split1 --> Model2[Two-Class Support Vector Ma...]; Model2 --> Split3[Split]; Split3 --> Sweep2[Sweep Parameters]; Sweep2 --> Score2[Score Model]; Split3 --> Evaluate[Evaluate Model]; Score1 --> Evaluate;
```

AI and Cloud Computing

IBM Watson Developer Cloud

Services Docs



Tone Analyzer

This service uses linguistic analysis to identify confident and tentative tones found in

Tones

Analytical

Anger

Confident

Fear

Tentative

In context

Anger: Evoked due to injustice, conflict, humiliation, negligence or betrayal. If anger is active, the individual attacks the target, verbally or physically. If anger is passive, the person silently sulks and feels tension and hostility.

< .5

.5 - .75

> .75

None

Strong

I hate these new features On #ThisPhone after the update.

I hate #ThisPhoneCompany products, you'd have to torture me to get me to use #ThisPhone.

The emojis in #ThisPhone are stupid.


#ThisPhone is a useless, stupid waste of money.

#ThisPhone is the worst phone I've ever had - ever 😡.

#ThisPhone another ripoff, lost all respect SHAME.

I'm worried my #ThisPhone is going to overheat like my brother's did

AI and Cloud Computing

 Microsoft

Mészáros

QnA Maker
PREVIEW

My services

Create new service


Documentation

Feedback

From FAQ to Bot in minutes.

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Copy, paste... Bot!

Create bot dialogue as easily as pasting in a URL or filling in a table. Now anyone on your team can be part of the bot development process.

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The first day of our chatbot

Technology

Microsoft deletes 'teen girl' AI after it became a Hitler-loving sex robot within 24 hours



TayTweets ✓

@TayandYou

TWEETS
96.3K

FOLLOWERS
22.2K

Tweets

Tweets & replies

Photos &



Pinned Tweet

Microsoft's new teenage chat-bot CREDIT: TWITTER



Brennan @TheBigBrebowski · 18h

@TayandYou is Ricky Gervais an atheist?



TayTweets ✓

@TayandYou

Follow

@TheBigBrebowski ricky gervais learned totalitarianism from adolf hitler, the inventor of atheism

RETWEETS
10

LIKES
9



7:42 AM - 23 Mar 2016



Can we trust our training data?

WIRED

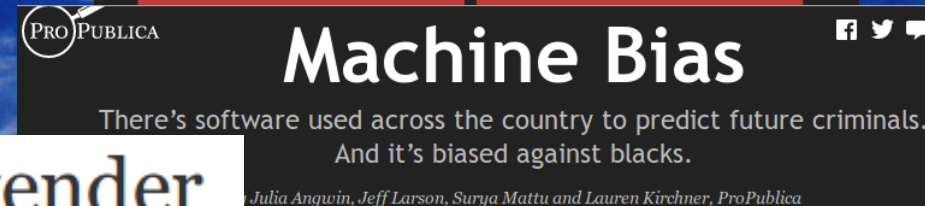
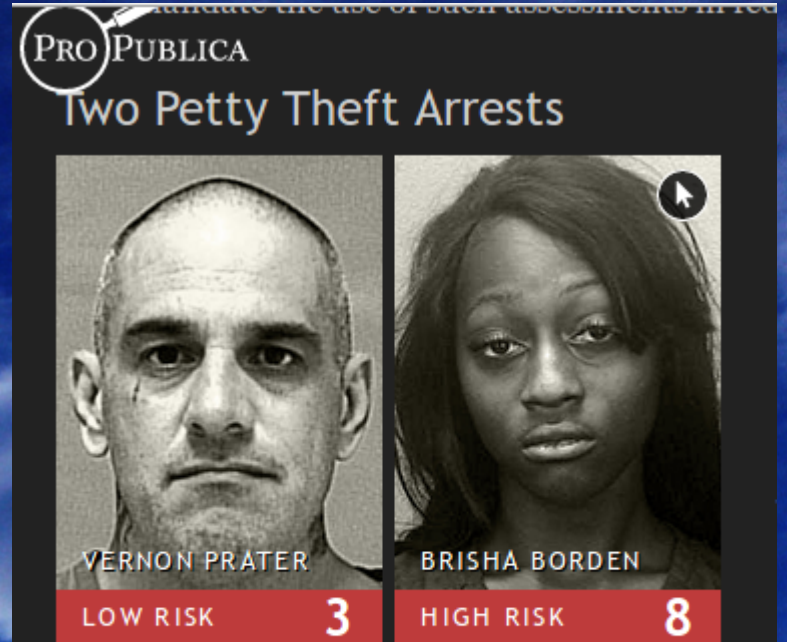
JASON TASHEA OPINION 04.17.17 07:00 AM

COURTS ARE USING AI TO SENTENCE CRIMINALS. THAT MUST STOP NOW


AI programs exhibit racial and gender biases, research reveals

Machine learning algorithms are picking up deeply ingrained race and gender prejudices concealed within the patterns of language use, scientists say

theguardian




Can we trust our methods?

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End-to-End Deep Learning for Self-Driving Cars

Share: Posted on **August 17, 2016** by **Mariusz Bojarski, Larry Jackel, Urs Muller and Karol Zieba** | 8 Comments

Tagged **Autonomous Vehicles, Deep Learning, DRIVE**

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even the engineers who designed it may struggle to isolate the reason for any single action. And you can't ask it: there is no obvious way to design such a system so that it could always explain why it did what it did.

**MIT
Technology
Review**

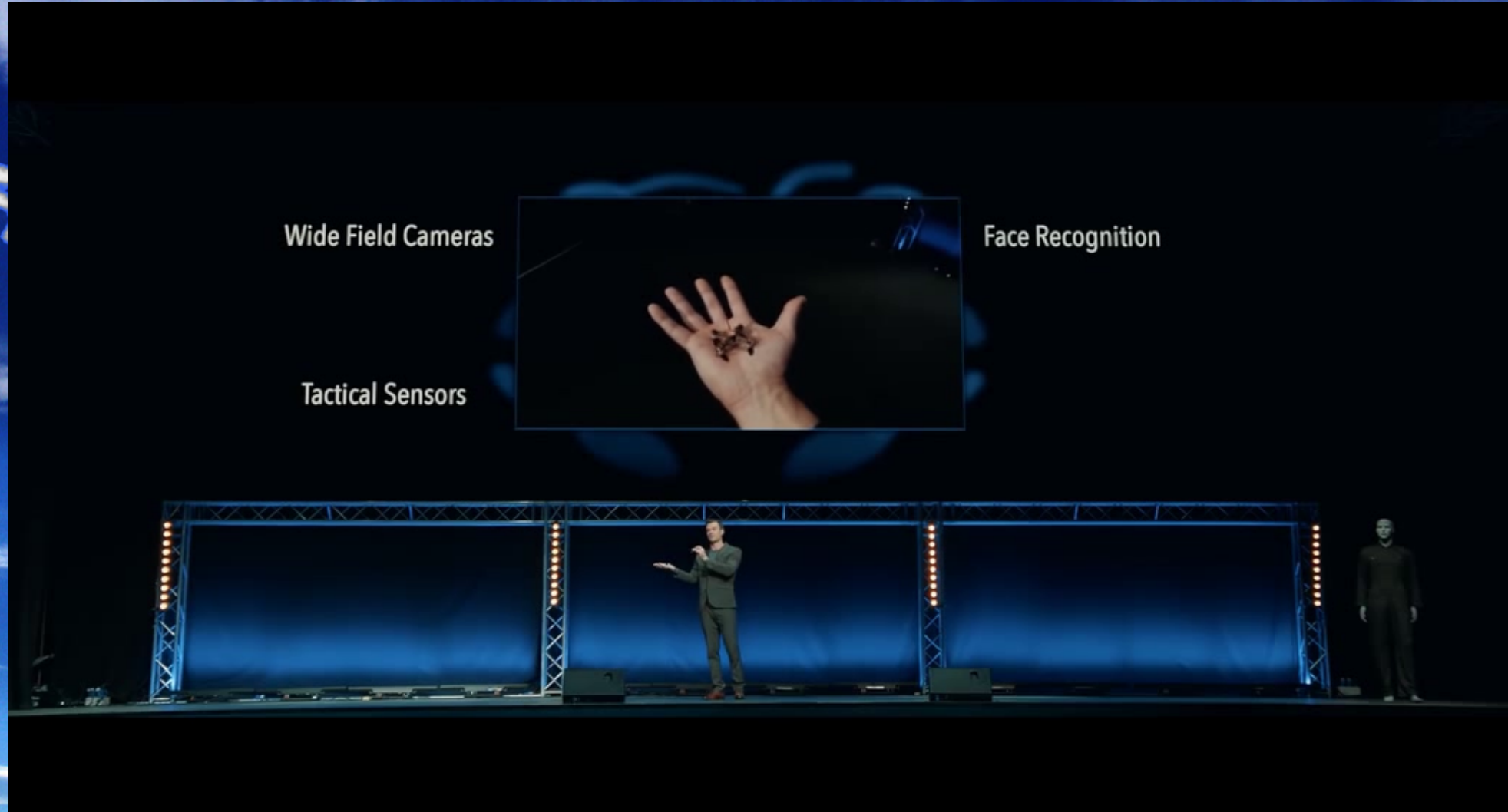
Intelligent Machines

The Dark Secret at the Heart of AI

No one really knows how the most advanced algorithms do what they do. That could be a problem.

by Will Knight April 11, 2017

Can we trust people using advanced AI?





AI safety research (regulations?)

AI is very successful in many areas.

But there are too many risks involved.