

Want a career in Data Science? Take this 2-minute quiz to see which Springboard course is the best fit for you

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March 8, 2017

50 of the Best Data Science Blogs



Manu Jeevan



Top 50 Data Science Blogs

When you work in an industry that can change overnight, you need to be on top of your game.

Data Science is one of the most dynamic industries today. The key to success in this field is to recognize and respect that it is an ever-morphing one, and you need to be up to speed at all times.

One of the most important resources for any budding data scientist is the vast selection of top-quality data science blogs online. However, knowing where to begin is tricky.

There is no 'one-stop-solution' available, which is why we have combed through the best data science blogs in every major category to give you an 'all-you-need-to-know' list. Enjoy!

1. [KDnuggets](#)

The KDnuggets website features a yellow header bar with the logo on the left, followed by links to 'Subscribe to KDnuggets News', social media icons for Twitter, Facebook, and LinkedIn, and a 'Contact' link. Below the header is a horizontal menu with categories like SOFTWARE, NEWS, Top stories, Opinions, Tutorials, JOBS, Companies, Courses, Datasets, EDUCATION, Certificates, and more. A prominent blue banner in the center reads 'MINITAB ACQUIRES LEADING DATA MINING INNOVATOR SALFORD SYSTEMS' with logos for Minitab and Salford Systems, and a 'Read the release' button.

KDnuggets is one of the most popular data science blogs, with articles that cover [Business Analytics](#), Statistics, and Machine Learning. The site is run by Gregory Piatetsky-Shapiro, a leading expert in the industry.

2. [Data Science Central](#)

Data Science Central's homepage includes a blue atom icon and the text 'Data Science Central' with the tagline 'THE ONLINE RESOURCE FOR BIG DATA PRACTITIONERS'. A black navigation bar below has links for ANALYTICS, BIG DATA, HADOOP, DATA PLUMBING, DATAVIZ, JOBS, WEBINARS, MEMBERSHIP, SEARCH, CLASSIFIEDS, and CONTACT. A banner in the center promotes 'VISUAL ANALYSIS BEST PRACTICES' with a 'GET THE WHITEPAPER' button. Below the banner is a 'Subscribe to DSC Newsletter' link. On the left, there's a 'MEMBERS' section with a grid of profile pictures. In the center, a text box describes Data Science Central as an online resource for big data practitioners. On the right, there's a 'Welcome to Data Science Central' section with 'Sign Up or Sign In' buttons and social media links.

Data Science Central is an online resource for big data and data science content. Several experts in data science republish and write unique articles for it. There is also a forum on the website, where you can ask questions about any topic related to data science. Among the data science blogs here, Data Science Central has some of the strongest social media channels under its ownership.

3. [Revolution Analytics](#)

The Revolution Analytics homepage has a large orange header with the word 'Revolutions' in white. Below it, a sub-header reads 'Daily news about using open source R for big data analysis, predictive modeling, data science, and visualization since 2008'. To the right, there's a graphic of three white clouds and a large orange gear. The Microsoft logo is in the top right corner. The main content area includes a 'March 06, 2017' date, a 'R 3.3.3 now available' post, and a sidebar with an 'Information' section containing links to 'About this blog', 'Comments Policy', 'About Categories', 'About the Authors', 'Local R User Group Directory', and 'Tips on Starting an R User Group'.

This is the official blog of Revolution Analytics, dedicated to news and information on the programming language, R. The blog covers articles related to new releases, packages, tips for beginners and experts on R.

4. [R Bloggers](#)



[Home](#) [About](#) [RSS](#) [add your blog!](#) [Learn R](#) [R jobs](#) [Contact us](#)

WELCOME!

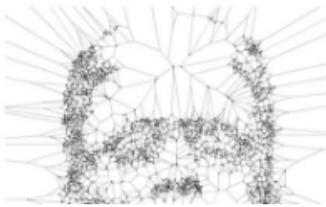
[Follow @rbloggers](#) 43.5K

Here you will find daily news and tutorials about R, contributed by over 750 bloggers. There are many ways to follow us - By e-mail:

[Your e-mail here](#)

Frankenstein

March 7, 2017
By @aschinchon



Remember me, remember me, but ah! forget my fate (Dido's Lament, Henry Purcell) A Voronoi diagram divides a plane based on a set of original points. Each polygon, or Voronoi cell, contains an original point and all that are closer to that point than any other. This is a

Search & Hit Enter

RECENT POPULAR POSTS

- [Python and R for code development](#)
- [Scheduling R scripts and processes on Windows and Unix/Linux](#)
- [Can we predict stock prices with Prophet?](#)

The site aggregates content on R programming. More than 750 R enthusiasts and experts contribute to the website, making it one of the most informative data science blogs on the web. R-bloggers is the place to go if you want to learn how to do data mining, text mining, predictive modeling, predictive analytics and more in the R programming language.

5. [Analytics Vidhya](#)

[Home](#) [Blog](#) [Jobs](#) [Trainings](#) [Learning Paths](#) [Discuss](#) [DataHack](#)




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Analytics Vidhya features articles on data science, machine learning, R programming, [Python for analytics](#) and more. If you are looking to start your career in or transition it towards data science, then you must read Analytics Vidhya: it truly is one of the best data science blogs out there. You can also post any queries regarding data science in the forum.

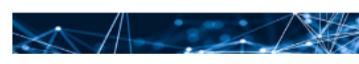
6. [Big Data Made Simple](#)



BIG DATA MADE SIMPLE
a Crayon Data resource

DATA SCIENCE

TOP STORIES
ANALYTICS







TOP STORIES
ANALYTICS

Essays on Statistics Denial: Where

Big Data Made Simple is a complete information hub for everyone to keep track of everything in big data space, whether it is news and trends related to companies, technologies, products etc. It is one of the best-curated data science blogs on the web.

7. [O'Reilly Media's Data Science Blog](#)

O'REILLY® Ideas Learning Events Shop

ON OUR RADAR AI BUSINESS DATA DESIGN ECONOMY OPERATIONS SECURITY SOFTWARE ARCHITECTURE

DATA FOLLOW THIS TOPIC

Our take on the ideas, information, and tools that make data work.

There are some amazing articles on data science and Artificial Intelligence on O'Reilly Media's data science blog. The articles are written by influencers and experts in data science, hence they are technically sound and also share advanced concepts. O'Reilly is well-known for putting on events such as Strata that help define the data science community.

8. [Hortonworks](#)

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Products Solutions Customers Services & Support

THE HORTONWORKS BLOG

Posts categorized by : [All](#)

From the Dev Team, Hadoop Ecosystem

Data Lake 3.0 Part 2 – A Multi-Colored YARN

March 6th, 2017

Thank you for reading our Data Lake 3.0 series! In part 1 of the series, we introduced the power of leveraging prepackaged applications in Hadoop. In this post, we further deliberate on this idea to help answer [...]

[READ MORE »](#)

Hortonworks is a big data software company that develops and supports Apache Hadoop. Hortonworks' blog is a must read for Hadoop users. Not only is it a great source for Hadoop news and releases, but it also contains user guides, case studies, and tutorials on the subject.

9. [Cloudera](#)

Downloads Training Support Portal Partners Developers Community



Cloudera Engineering Blog

Best practices, how-tos, use cases, and internals from Cloudera Engineering and the community

Cloudera is a big data software company. The company's blog has amazing articles, guides and news on all sorts of open source big data software such as Apache, Hadoop, Kafka, flume, Zookeeper, etc.

10. [Yhat](#) ¹³ shares

The Yhat Blog is a data science technology company that allows data scientists to effectively deploy R and Python models into production using APIs. Most of their blog is dedicated to interesting technical tutorials and it is certainly one of the data science blogs that makes for interesting reading material, and it can be a perfect foundation to learn data science.

11. [Datafloq](#)

Datafloq is a true goldmine of big data news, opinions, research, advice and commentary for everyone who wants to stay up to date in the data science industry. It is filled with data science resources.

12. [Big Data University](#)

Big Data University offers a massive library of tips on all things related to data science and big data. This site is the place to go to for all of the tips and tricks a [modern data scientist](#) should know.

13. Smart Data Collective

 **SmartDataCollective**

The World's Best Thinkers on Data

Home Follow Us Post Here Analytics Big Data Business Intel Data Management IT Software How To Post Help

March 4, 2017
How big data is affecting social media metrics and Facebook ad strategies
by [Elianna Hyde](#) 0


Social media and big data are so interconnected that they have almost become synonymous in some circles. The fact of the matter is that most experts agree that over 90% of all data in the world has been created in the past few years, and a major...[read more]

[!\[\]\(a775cc7674cd110b159cc5ec24961f6c_img.jpg\)](#) [!\[\]\(aab349efd208998288b825e248e914cb_img.jpg\)](#) [!\[\]\(c6b31ff4852ce9d7149f6fbe306dcd9b_img.jpg\)](#)

March 3, 2017
The Enterprise Graph – From Connections To Customer Insights
by [Peter Perera](#) 0




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This resource will provide you with help on your path of getting better at data science, machine learning and big data, through expert advice, sound recommendations and insights based on the personal experiences of data science experts.

14. Data Science 101

Data Science 101

Learning To Be A Data Scientist

Search ...

ABOUT
Twitter: @ryanswanstrom
Facebook: Data Science 101

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Enter your email address to subscribe to this blog and receive notifications of new posts by email.
Join 1,556 other subscribers

Email Address

SUBSCRIBE


A world map where the size of each country's circle represents the number of subscribers. The largest circles are in the United States (23), Germany (112), and China (15). Other significant numbers include Canada (19), Brazil (12), France (11), India (10), and the United Kingdom (9).

LEARN DATA SCIENCE, SITE OF THE WEEK
IT IS OPEN DATA DAY!

In his blog, Ryan Swanstrom, an advanced analytics trainer at Microsoft, shares all of his experience on how to become a data scientist. The blog is packed with practical tips and valuable advice on becoming a successful data scientist, which makes it a must-read among data science blogs for aspiring data scientists. There is also a lot of material here on open data and other interesting topics in data science.

15. Machine Learning Mastery


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Want help with machine learning? [Take the FREE Crash-Course.](#)



White Noise Time Series with Python

by Jason Brownlee on March 6, 2017 in [Time Series](#)

White noise is an important concept in time series forecasting. If a time series is white noise, it is a sequence of random numbers and cannot be predicted. If the series of forecast errors are not white noise, it suggests improvements could be made to the predictive model. In this tutorial, you will discover white [...]

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The field moves quickly...
How Long Can You Afford To Wait?

Take Action Now!

[GET THE TRAINING YOU NEED](#)

Jason Brownlee runs Machine Learning Mastery blog where he teaches everything he knows about Machine Learning. If you want to understand how to implement machine learning algorithms using R or Python, read this blog.

16. [DataTau](#)

[DataTau](#) new | comments | leaders | submit

1. ▲ [5 algorithms to train a neural network](#) ([neuraldesigner.com](#))
3 points by sergios 5 hours ago | discuss
2. ▲ [The matrimony of qualitative and quantitative analytics](#) ([mindtheproduct.com](#))
2 points by EMobile 3 hours ago | discuss
3. ▲ [Star Wars Characters as Word Clouds](#) ([rafaelsk.com](#))
2 points by neocortex 6 hours ago | discuss
4. ▲ [Answering unknown questions that arise from data exploration](#) ([mapd.com](#))
4 points by breezyday 18 hours ago | discuss
5. ▲ [IPython or Jupyter?](#) ([medium.com](#))
5 points by kawica 1 day ago | discuss
6. ▲ [Training Doom Bots in TensorFlow](#) ([marksblogg.com](#))
5 points by marklit 2 days ago | discuss
7. ▲ [How Wikimedia hires Data Scientists](#) ([wikimedia.org](#))
3 points by hgarg 1 day ago | discuss
8. ▲ [Bowtie: an interactive dashboard toolkit in python](#) ([github.com](#))
10 points by jwkvam 4 days ago | 4 comments
9. ▲ [How to start a Data Science project in Python](#) ([godatadriven.com](#))
18 points by hgrif 6 days ago | discuss

Datatau is an online community for data science enthusiasts. It is often described as the Hacker News for Data Scientists. Here you can data science content at length with community members.

17. [Edwin Chen's Blog](#)

Edwin Chen

[Email](#)
[Twitter](#)
[Github](#)
[Google+](#)
[LinkedIn](#)
[Quora](#)
[Atom / RSS](#)

Moving Beyond CTR: Better Recommendations Through Human Evaluation

by Edwin Chen on Tue 07 October 2014

Imagine you're building a recommendation algorithm for your new online site. How do you measure its quality, to make sure that it's sending users relevant and personalized content? Click-through rate may be your initial hope...but after a bit of thought, it's not clear that it's the best metric after all.

Take Google's search engine. In many cases, improving the quality of search results will *decrease* CTR! For example, the ideal scenario for queries like [When was Barack Obama born?](#) is that users never have to click, since the question should be answered on the page itself.

Edwin Chen has worked on ad-quality at [Twitter](#), quantitative analysis at Google, and data science at Dropbox. In his blog, Chen shares the knowledge of recommender systems, analyzing Tweets and many other aspects every data scientist should know.

18. [Dataquest](#)

Dataquest Blog

Writings about data science, from the makers of Dataquest.io.

What's New in v1.14: Data Engineering Path & Performance Improvements!

Our latest Dataquest release has over 20 new features, including many major performance improvements and the launch of our much-anticipated data engineering path. New Path: Data Engineering The first course in our Data Engineering Path is here! Data Engineering is a broad field which includes: Working with Big Data Architecting distributed systems Creating reliable pipelines Combining data sources Collaborating with data science teams and building the right solutions for them. If you'd like to find... >>

This blog will come in handy if you want to learn Python for data analytics. There is some really good content on different Python data science libraries, Data Engineering and SQ within this blog, which makes it a noteworthy read among the top data science blogs listed here.

19. [Dataconomy](#)

The screenshot shows the Dataconomy homepage. At the top, there is a dark header bar with a blue 'BREAKING' button on the left and the text 'How to Boost Your Career in Big Data and Analytics' on the right. Below the header is the Dataconomy logo, featuring a stylized blue arrow icon followed by the word 'DATAECONOMY' in a large, bold, sans-serif font. Underneath the logo is a navigation menu with links: HOME, EVENTS, DATA SCIENCE, TECH TRENDS, CONVERSATIONS, CAREERS, and RESEARCH PAPERS. The main content area features a large, blurred background image of a woman's face superimposed over a city skyline and a map. Overlaid on this image is the text 'DATA NATIVES - EVENTS - TECHNOLOGY & IT' and 'OUR VISION OF THE FUTURE: THE DATAECONOMY MANIFESTO' in large, white, bold, sans-serif font.

Dataconomy is the leading portal for news, events and expert opinion from the world of data driven technology. It shares deep industry knowledge and experiences, covers the latest data science news through high quality articles and provides honest insights.

20. [Dataschool](#)



Launch a data science career!



Name:

[Quick reference to Python in a single script \(and notebook\)](#)

[Top 8 resources for learning data analysis with pandas](#) · Ma

[Easier data analysis in Python with pandas \(video series\)](#) · M

[Top content from two years of Data School](#) · March 24, 2016

Kevin Markham, a data science expert mentor for [Springboard](#), runs the dataschool blog. The blog mainly features articles on the host of useful Python data science libraries. There is also amazing content on getting started in data science.

21. [Hunch](#)

Machine Learning (Theory)

1/4/2017

EWRL and NIPS 2016

Tags: [Conferences](#), [Machine Learning](#), [Reinforcement](#) — jl@ 2:24 pm

I went to the [European Workshop on Reinforcement Learning](#) and [NIPS](#) last month and saw several interesting things.

At EWRL, I particularly liked the talks from:

1. [Remi Munos](#) on off-policy evaluation
2. [Mohammad Ghavamzadeh](#) on learning safe policies
3. Emma Brunskill on optimizing biased-but safe estimators (sense a theme?)
4. [Sergey Levine](#) on low sample complexity applications of RL in robotics.

In his blog, John Langford, a machine learning professional at Microsoft, shares numerous tips and tricks on machine learning theory. He explains complicated machine learning and statistics concepts in a simple way such that anybody with a computer science background can understand them.

22. [Fastml](#)

FastML
Machine learning made easy

Home | Contents | Popular | Links | Backgrounds | About

2017-02-26

Tuning hyperparams fast with Hyperband

Hyperband is a method for tuning iterative algorithms. It uses random sampling and attempts to gain the edge by using time spent optimizing in the best way. We explain a few things that were not clear to us right away, and try the algorithm in practice.

The blog was started by Zygmunt (an economist) with a vision to make Machine Learning as easy as possible. The writers of this blog share plenty of useful tips on how to use machine learning to solve complex business problems.

23. [No Free Hunch](#)

➤ The Official Blog of
Kaggle.com

No Free Hunch

Search

Categories

[DATA SCIENCE NEWS \(54\)](#)

[KAGGLE NEWS \(125\)](#)

[KERNELS \(34\)](#)

Open Data Spotlight: Government of India Census

Megan Risdal | 03.06.2017



Kaggle is a platform for data science competitions. No Free Hunch, the official blog of Kaggle, has lots of fascinating interviews of Kaggle competition winners, tutorials and data science news. In these interviews, winners talk about their approach to solve a particular data science problem.

24. [whatsthebigdata](#)

What's The Big Data?

Home About Big Data Education Big Data Startups Events Interviews

The Dark Web

This blog will provide you with the latest news and trends in the world of Artificial Intelligence and Big Data.

25. [Becoming a Data Scientist](#)

T-Shirts!!

February 18, 2017

The Becoming a Data Scientist tees are ready to sell! I ordered a couple myself before posting them for sale, to make sure the quality was good. They came out great!! And if you order from Teespring before March 1 using this link: [Becoming a Data Scientist Store – Free Shipping](#), you'll get free shipping on your order! The design is a combination of those submitted to our contest by Amarendranath "Amar" Reddy and Ryne & Alexis.

As the name suggests, the blog is all about becoming a data scientist. It also features tutorials and how-to articles on data science, which will help you to start a career in data science. Renee, who runs the blog, also interviews data science experts in her podcast.

26. [FlowingData](#) 13 shares



FLOWINGDATA

MEMBERSHIP TUTORIALS GUIDES BOOKS FEATURE

Recent [SEE ALL →](#)

Legal Drinking Age Around the World

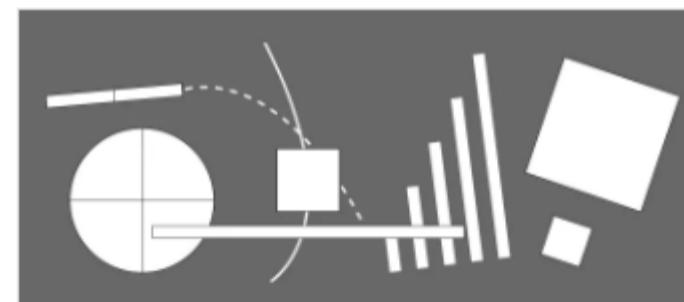
As you probably know, different countries have different legal age limits for drinking alcoholic beverages. In the United States, the ...



Data visualization GIFs



Features [SEE ALL →](#)



How to Spot Visualization Lies

Many charts don't tell the truth. This is a simple guide to spotting them.

Data storytelling is an essential skill that every data scientist needs in their arsenal. Dr.Nathan Yau, the author of this blog, shows you how to visualize and tell stories with data providing practical design tips complemented with step-by-step tutorials.

27. [Simply Statistics](#)

Simply Statistics A statistics blog by Rafa Irizarry, Roger Peng, and Jeff Leek

Reproducibility and replicability is a glossy science now so watch out for the hype

02 Mar 2017

Reproducibility is the ability to take the code and data from a previous publication, rerun the code and get the same results. **Replicability** is the ability to rerun an experiment and get “consistent” results with the original study using new data. Results that are not reproducible are hard to verify and results that do not replicate in new studies are harder to trust. It is important that we aim for reproducibility and replicability in science.

This is a very inspiring blog on statistics and data science, based on the advice of Jeff Leek, Roger Peng, and Rafa Irizarry, three biostatistics professors. Visit this site and you'll learn how statistics is used by data scientists in interesting fields such as bioinformatics.

28. [Insight](#)

INSIGHT

Your bridge to careers in Data Science and Data Engineering

ABOUT INSIGHT DATA SCIENCE DATA ENGINEERING HEALTH DATA AI

Leveling up: Your next data science role

At Insight, our commitment to Fellows doesn't end once they land their first jobs; we're constantly looking for ways to foster a vibrant...



Stephanie Mari
Feb 28



Insight Data

Insight Fellows Program — Data Science and Data Eng

[More information](#)

FOLLOWERS
2K

This blog offers fresh information on transitioning or starting a career in data science or data engineering. The tips and suggestions given in the blog are practical and actionable. This is a must-read for a data science aspirant who needs a little push and a lot of inspiration!

29. [Data Science Report](#)



- Academic Programs & Certifications
- CURRENT JOB OPENINGS
- Books / Papers
- Data Science
- FRFF: Online Courses, Lectures.



March 3, 2017 by Ted O'Brien

The site curates videos, free courses, books, TED talks and articles on various data science topics. Follow Data Science Report to get useful tips, advice and 'how-to' information on data science.

30. [Tableau](#)

Introducing 10.2

Tableau 10.2 is Here with New Geo Spatial Capabilities

Tableau 10.2 is here with a host of features to help you maximize the impact of your data. What can you do with Tableau 10.2? Tackle complex geospatial analysis with the one-click shapefile support....

+tableau+public GALLERY AUTHORS BLOG RESOURCES

Blog

Regular dispatches from the Tableau Public Team.

This company blog shows you how to create beautiful visualizations using Tableau. Some really good visualizations like "[how many days a year is China's air safe to breathe?](#)" and "[lessons from crowdsourcing a data set on the women's march](#)" are featured on the blog, which is one of the most intuitive to follow among all data science blogs. It is a key blog for those interested in business intelligence.

Want to learn how to tell stories using your data? Subscribe to the Tableau blog.

31. [DataScienceWeekly](#)

This site delivers a free newsletter straight to your inbox every Thursday, featuring curated news, articles, and data science job openings. Data Science Weekly is a must-read news source for data scientists and related data professionals.

32. [Pete Warden](#)

PETE WARDEN'S BLOG

Ever tried. Ever failed. No matter. Try Again. Fail again. Fail better.

[HOME](#) [ABOUT](#)



Why Deep Learning Needs Assembler Hackers

JANUARY 3, 2017
By Pete Warden
in [UNCATEGORIZED](#)
3 COMMENTS

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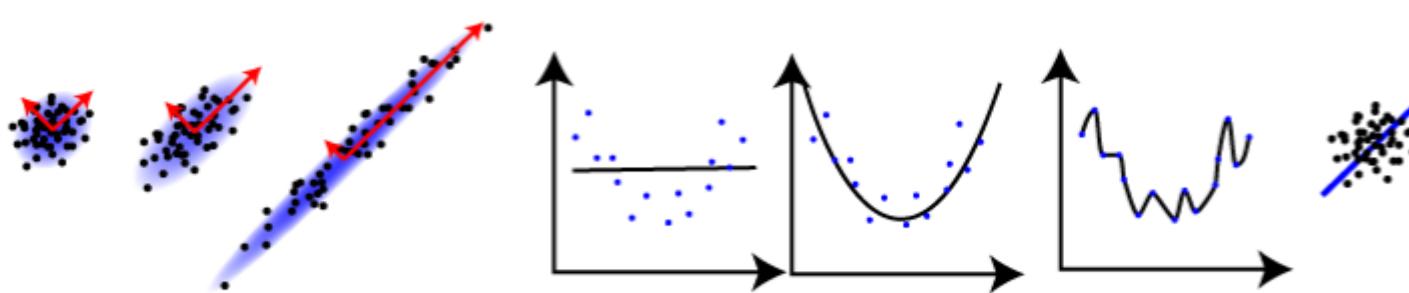
Tweets by [@petewarden](#)

-  Pete Warden Retweeted 
 [Rory Hartong-Redden](#) [@rory_h_r](#)
-  [@jackclarkSF](#) Tensorflow => operations on matrices expressed as a graph

Peter Warden, the CTO of [jetpac.com](#), writes about AI, machine learning and deep learning on his blog. He uses screen shots and videos to explain concepts in a simple way to a beginner.

33. [The Shape of Data](#)

The Shape of Data



[Home](#) [About](#) [Table of Contents](#)

Properties of Interpretability

Posted on [December 5, 2016](#)

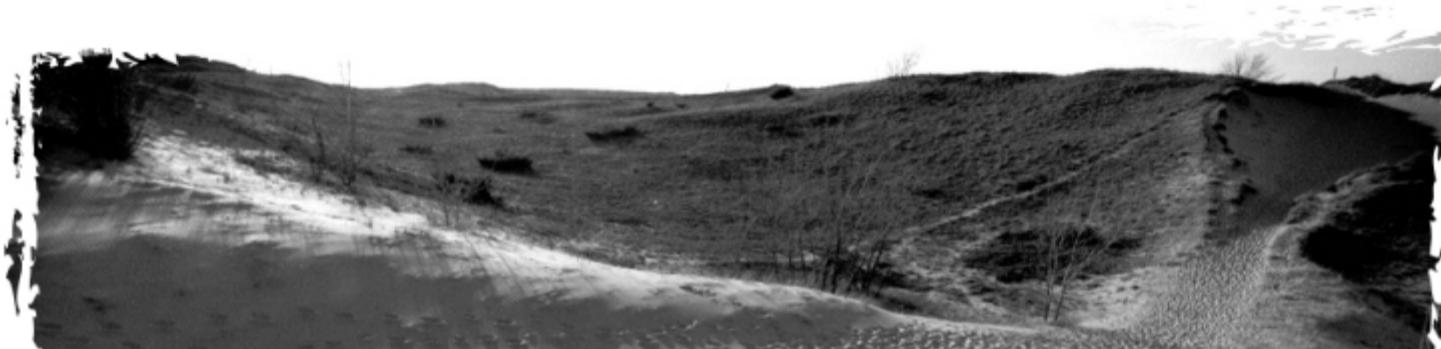
In my last two posts, I wrote about model interpretability, with the goal of trying to understand what it means and how to measure it. In the [first post](#), I described the

Jesse Johnson, software engineer at Google, writes about machine learning and data analysis concepts in this blog. Most of the articles explain a particular concept in data analysis. You need to have good knowledge of machine learning and statistics to understand the concepts discussed in this blog.

34. [Sebastian Raschka's blog](#)

[sebastianraschka](#)

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Sebastian Raschka is the author of the bestselling book "Python Machine Learning." He shows how to implement machine learning concepts in Python. You need to have a good knowledge of Python and machine learning to understand his blog posts.

35. [InsideBigData.com](#)

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Your Source for Machine Learning

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5 5 F 0 45
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9 9 J 0 45
10 10 K 0 45
11 11 L 0 45
12 12 M 0 45
13 13 N 0 45
14 14 O 0 45
15 15 P 0 45
16 16 Q 0 45
17 17 R 0 45
18 18 S 0 45
19 19 T 0 45
20 20 U 0 45
21 21 V 0 45
22 22 W 0 45
23 23 X 0 45
24 24 Y 0 45
25 25 Z 0 45

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TOP 10 insideBIGDATA Articles for February 2017

In this continuing regular feature, we give all our valued readers a monthly heads-up for the top 10 most viewed articles appearing on insideBIGDATA. Over the past several months, we've heard from many of our followers that this feature will enable them to catch up with important news and features flowing across our many channels. [\[READ MORE...\]](#)

A superb blog that helps you stay aimed at excellence in Machine Learning, Deep Learning and Artificial Intelligence. Get to know numerous insights and opinions of world-renowned analysts and experts of Machine Learning. Inside Big Data serves as a credible source of information.

36) [Domino DataLab](#)

Achieving Reproducibility with Conda and Domino Environments

Managing "environments" (i.e., the set of

Announcing Domino for Good – Our program for nonprofits & students

Last week at our Data Science Popup, we

Search

DOMINO ASSESS YOUR TEAM

The Data Science Maturity Model

DOWNLOAD NOW

Domino Data Lab, a big data analytics company, shows you how companies use machine learning and data science in the real world.

37) [The Unofficial Google Data Science Blog](#)

The Unofficial Google Data Science Blog

HOME ABOUT THIS BLOG

Causality in machine learning

January 31, 2017

By OMKAR MURALIDHARAN, NIALL CARDIN, TODD PHILLIPS, AMIR NAJMI

Given recent advances and interest in machine learning, those of us with traditional statistical training have had occasion to ponder the similarities and differences between the fields. Many of the distinctions are due to culture and tooling, but there are also differences in thinking which run deep ...

Recommended for you

Puppy of fans to look at in case video

Puppy of fans to look at in case video

Google's data scientists share their thoughts about data science in this blog in an unofficial manner. The articles are practical tips and guidance for people who are new to data science and also to people who want to get into data science. Reading this blog will help you to understand how machine learning concepts are used in the real world.

38) [John D Cook's blog](#)

John D. Cook

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Creativity

- [Just in case versus just in time](#)
- [God is in the details](#)
- [Getting to the bottom of things](#)
- [Coming full circle](#)

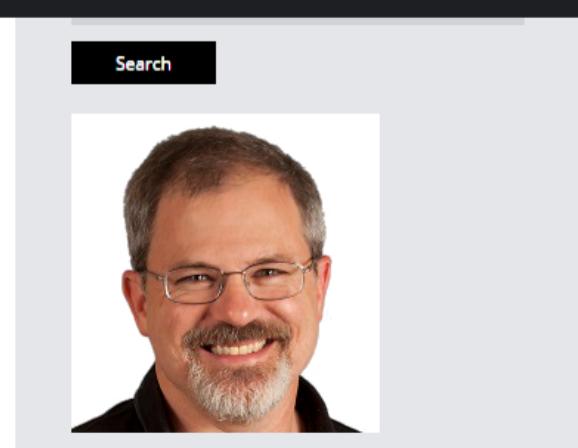
Software development

Here is a list of some of the blog posts that have been most popular.

Creativity

- [Just in case versus just in time](#)
- [God is in the details](#)
- [Getting to the bottom of things](#)
- [Coming full circle](#)

Software development



John is a well-known expert in statistics. He teaches theoretical statistical concepts in his blog.

39) [Andrew Gelman's Blog](#)

 13 shares

Statistical Modeling, Causal Inference, and Social Science

HOME BOOKS BLOGROLL SPONS

How to do a descriptive analysis using regression modeling?

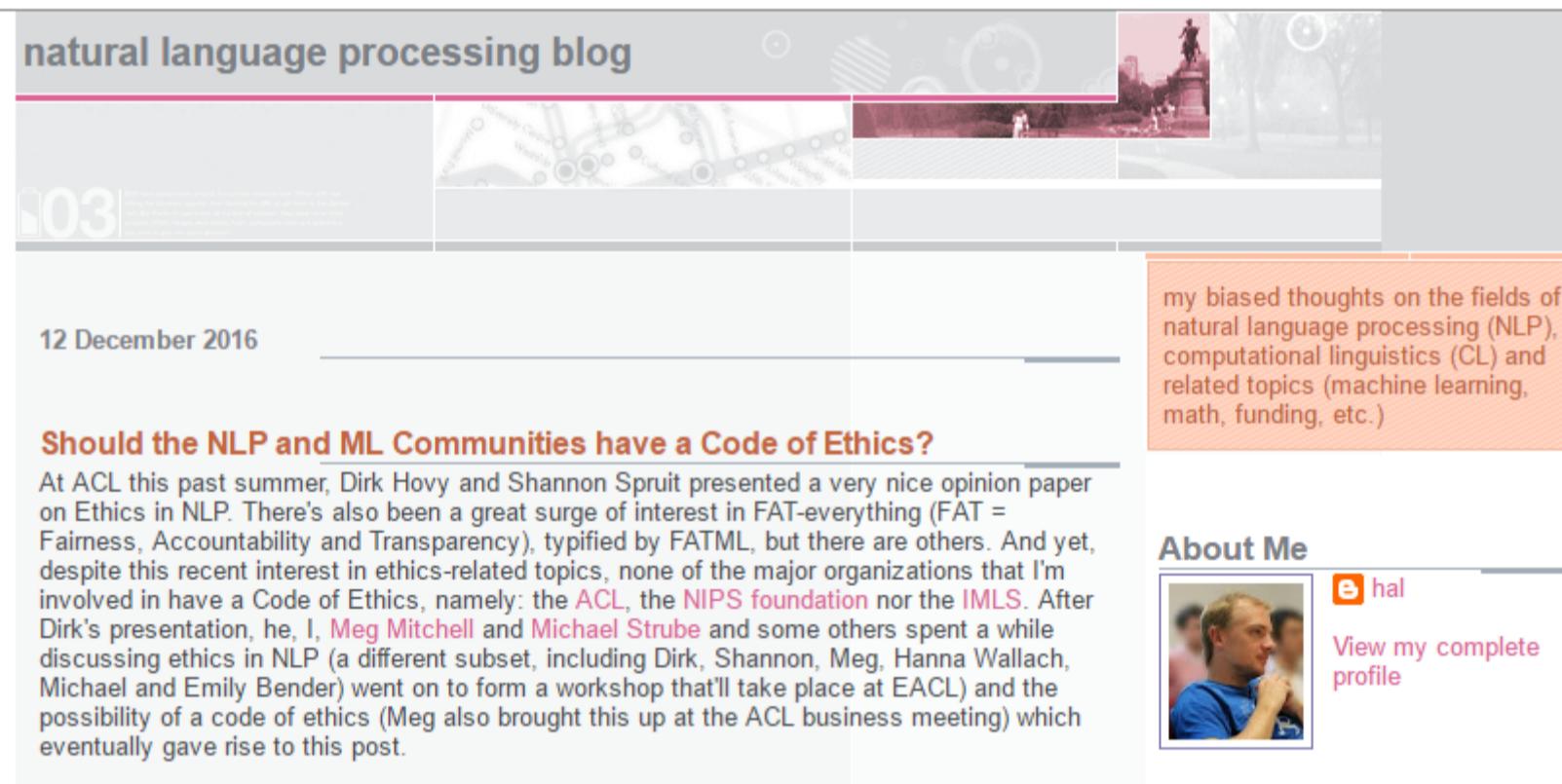
Posted by [Andrew](#) on 7 March 2017, 9:00 am

Freddy Garcia writes:

I read your post [Vine regression?](#), and your phrase "I love descriptive data analysis!" make me wonder: How to do a descriptive analysis using regression models? Maybe my question could be misleading to an statistician, but I am a economics student. So we are accustomed to think in causal terms when we set up a regression model.

Andrew Gelman is the author of six books on statistics and data analysis. In his informative blog, Andrew shares knowledge about data analysis and statistics that every data scientist should know.

40) [Natural language processing blog](#)



12 December 2016

Should the NLP and ML Communities have a Code of Ethics?

At ACL this past summer, Dirk Hovy and Shannon Spruit presented a very nice opinion paper on Ethics in NLP. There's also been a great surge of interest in FAT-everything (FAT = Fairness, Accountability and Transparency), typified by FATML, but there are others. And yet, despite this recent interest in ethics-related topics, none of the major organizations that I'm involved in have a Code of Ethics, namely: the [ACL](#), the [NIPS foundation](#) nor the [IMLS](#). After Dirk's presentation, he, I, [Meg Mitchell](#) and [Michael Strube](#) and some others spent a while discussing ethics in NLP (a different subset, including Dirk, Shannon, Meg, Hanna Wallach, Michael and Emily Bender) went on to form a workshop that'll take place at EACL and the possibility of a code of ethics (Meg also brought this up at the ACL business meeting) which eventually gave rise to this post.

my biased thoughts on the fields of natural language processing (NLP), computational linguistics (CL) and related topics (machine learning, math, funding, etc.)

About Me

 hal

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Nlpers is the go-to-place for Natural language processing tips and advice. Add this blog to your newsfeed to get helpful updates on Machine Learning and Natural language processing.

41) [Mapr](#)

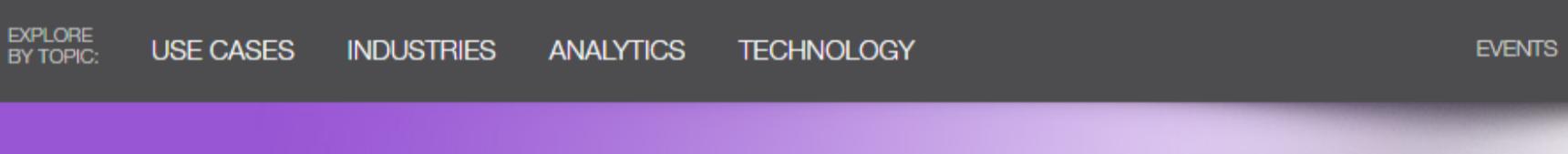
LATEST**Handling the Extremes: Scaling and Streaming in Finance**Posted on March 6, 2017 by [JIM SCOTT](#)**FEATURED****Looking Ahead to a New Year**Posted on February 6, 2017 by [MATT MILLS](#)

I am proud to say it has been an incredible year for MapR. The company continues to prosper,

The Mapr blog shares educative and inspiring tips that will come in handy for anybody interested in Map Reduce, Data Science and Big Data technologies. It covers a vast variety of topics (including SQL, Docker, Apache Spark etc.) and shares the advice and thoughts of many industry experts.

42) [IBM Big Data Hub](#)**IBM Big Data & Analytics Hub**

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IBM Big Data Hub provides an overwhelming amount of big data tips and advice that are professionally and conveniently packed for data analytics professionals at companies of all sizes. This blog offers an immense amount of value for both beginners and those with more advanced knowledge.

43) [Databricks](#)



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44) [Planet BigData](#)

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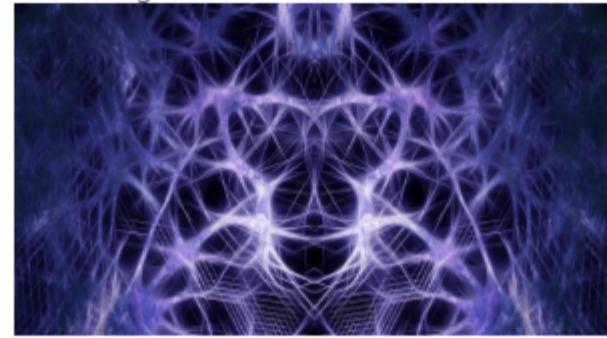
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March 07, 2017

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45) [Dataversity](#)

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46) [EMC's Big Data Blog](#) 13 shares

JANUARY 16, 2017

Data Analytics Paves the Way to Better Healthcare



William Geller

Data Analytics Product Marketing at Dell EMC

The wide breadth of benefits from data analytics comes in many forms as companies embrace their data assets to affect their businesses and ultimately human lives. When it comes to healthcare, it's easy to think there is no such thing as too much data. However, with limited time to address urgent medical issues, vast quantities of data aren't always evaluated in time to uncover distinct patterns that could guide treatment.

This is a must-read blog that covers news, trends, tips and tricks in the big data sphere. If you want to get daily updates covering all the aspects of big data, this site is for you.

47) [Ap-institute](#)

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This article explores the top 10 use cases of big data today. It contains many real-life examples of how big data is helping to transform our world and improve the organisations that use it.

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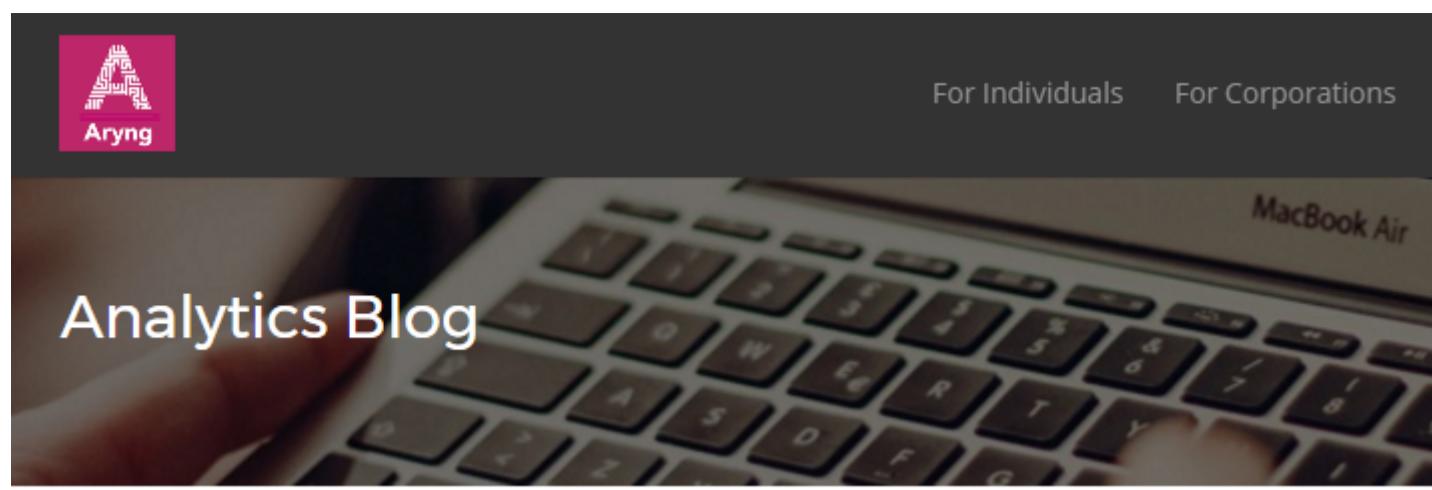
What Really Is Big Data?

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[LinkedIn reference link](#)

Bernard Marr, one of the most influential persons in big data sector, is the founder of ap-institute, and he is also the author of several books on big data. He covers all the possible aspects of big data in his blog. If you are looking for practical case studies on big data among these data science blogs, then do visit it regularly.

48) [Aryng](#)



Don't Spend A Fortune On Your Analytics Training

by Piyanka Jain, Contributor | Feb 28, 2017 | Forbes | 0 Comments

Here are 4 ways of building analytics skill on a budget.

5 Ways To Save Dollars For Your Corporate Analytics Training

Piyanka, the founder of Aryng Analytics, is a renowned expert in business analytics. She also frequently writes for Forbes on analytics. If you are looking to transition to or start a career in analytics, then you must read Aryng's blog.

49) [Think Big Analytics](#)

The image shows the homepage of Think Big Analytics. At the top left is the Think Big logo, which is an orange circle with the words 'THINK BIG' inside. Below it is the text 'A TERADATA COMPANY'. To the right of the logo are five navigation links: 'Velocity Services', 'Careers', 'Resources', 'Training', and 'About'. The main content area has a grey background. On the left, there is a callout box with the text 'Kylo is Now Officially Open Source!' and 'Discover More!'. On the right, there is a large image of a person's face partially obscured by a network of lines, with the text 'Buyer's Guide to Open-Source Big Data - Download now!' overlaid. There are also two vertical orange lines on the far right.

Think Big Analytics, a Teradata company, is a leading professional services firm focused exclusively on helping a company unlock new insights and value from big data. Experts and contributors of the Think Big Analytics Blog will tell you about all the possible tricks to improve the data science strategy of your company, and much more. Their articles are mostly on forming a great data science team, and creating a big data culture.

50) [Big Data Week](#)

Data Visualization Is Mission Critical in Terms of Communicating Effectively to Your Audience

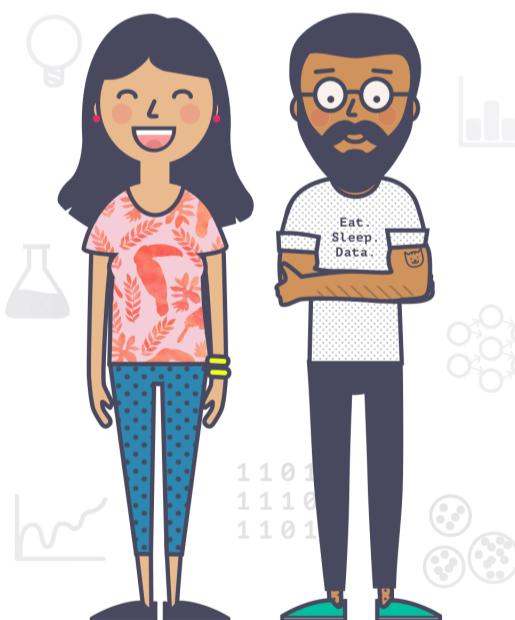
by BDW Editor on February 23, 2017

Make no mistake: the world is based on data, we're just living in it. According to Forbes, data volumes are absolutely exploding – in the past two years alone, more data was created than in all of the previous years that make up human history combined. As soon as 2020, there will be roughly 1.7 megabytes of new data created for every single person living on Earth every second! This is due largely to the fact that nearly everything you

Visit the Big Data Week blog to get useful big data tips and advice, such as ways to make an effective data visualization, career roles in big data and more. Reading this blog will greatly improve your knowledge in data.

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Manu Jeevan

Manu Jeevan is a professional blogger, content marketer, and big data enthusiast.

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