

Continuing Education: Blogs & Journals

Solomon Klein

How can you benefit?

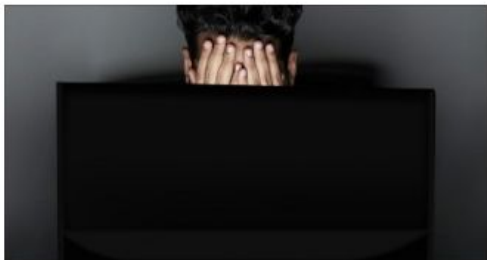
- Improve your coding and data science practice
- Learn new developments in the field as they occur
- Identify industry trends relating to data science

Learning Coding

Better Programming	https://medium.com/better-programming
Towards Data Science:	https://towardsdatascience.com/
Towards AI:	https://medium.com/towards-artificial-intelligence

What is it good for?

- Libraries
- Coding tricks
- Job/life management



Falling Down—The Reality of Developer Burnout



The Top 3 React UI Libraries for Beginners

The pros and cons of my favorite React UI libraries



4 Python Concepts That Beginners May Be Confused About

Virtual environments, string interpolation, lazy evaluation, and comprehensions

Academic Articles

International Journal of Data Science and Analytics

Journal of Big Data

arXiv.org

-Open access service for a very large number of papers in multiple subjects

What is it good for?

What's Wrong with Computational Notebooks? Pain Points, Needs, and Design Opportunities

Souti Chattopadhyay¹, Ishita Prasad², Austin Z. Henley³, Anita Sarma¹, Titus Barik²
Oregon State University¹, Microsoft², University of Tennessee-Knoxville³
{chattops, anita.sarma}@oregonstate.edu, {ishita.prasad, titus.barik}@microsoft.com, azh@utk.edu

Automatic optimization of outlier detection ensembles using a limited number of outlier examples

[Niko Reunanen](#), [Tomi Rätty](#) & [Timo Lintonen](#) 

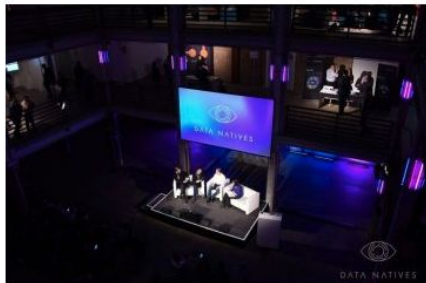
International Journal of Data Science and Analytics **10**, 377–394(2020) | [Cite this article](#)

Industry Trends: What are you searching for?

What are the growing areas of data science?

What are the keywords to look for in your other searches?

Avoid: Business



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EUROPE'S LARGEST DATA SCIENCE COMMUNITY LAUNCHES THE DIGITAL NETWORK PLATFORM FOR THIS YEAR'S CONFERENCE



EVGENIYA PANOVA · OCTOBER 30, 2020



DATAFLOO



Does Your Organization Process Data? 4 Critical Cybersecurity Measures You Need

by Larry Alton

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What Does Data Archiving Bring To Healthcare Intelligence?

by Larry Alton

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Data Analytics Is Critical For Preventing Investing Mistakes

Among the many helpful uses of data analytics, one is preventing investing mistakes. Data analytics ...

by Diana Hope

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Insight into industry

Recommendations:

O'Reilly:

<https://www.oreilly.com/radar/topics/ai-ml/>

An online data science learning website. Writes articles regarding trends in learning on their platform.

Inside Big Data:

<https://insidebigdata.com/>

A news outlet that publishes articles on data science news in a variety of industries. The editors have many years of experience.

2021 Trends in Data Science: The Entire AI Spectrum



December 1, 2020 by [Editorial Team](#)



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Predicted important concepts for 2021:

- Intelligent feature generation
- Graph embeddings
- Explainability
- Model Standards for ex

Graph Embeddings — The Summary

This article presents what graph embeddings are, their use, and the comparison of the most commonly used graph embedding approaches.



Primož Godec Dec 31, 2018 · 9 min read ★



Published: October 2002

Feature Generation Using General Constructor Functions

[Shaul Markovitch](#) & [Dan Rosenstein](#)

[Machine Learning](#) 49, 59–98(2002) | [Cite this article](#)

Accessing Articles

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Specific Bloggers

- Entertainment value

- Case studies

- Teachable experience

Key concerns:

Technical Level

Communication ability

PROBABLY OVERTHINKING IT

Data Science, Bayesian Statistics, And Other Ideas

Simple mathematical example 'games'

Suppose there are 10 people in my Dungeons and Dragons club; on any game day, each of them has a 70% chance of showing up.

Each player has one character and each character has 6 attributes, each of which is generated by rolling and adding up 3 6-sided dice.

At the beginning of the game, I ask whose character has the lowest attribute. The wizard says, "My constitution is 5; does anyone have a lower attribute?", and no one does.

The warrior says "My strength is 16; does anyone have a higher attribute?", and no one does.

How many characters are in the party?



A team of volunteer data scientists engaged in a variety of charitable causes.



Strengthening Frontline Health Systems with Data Science & AI: Updates From Our First Cohort of Projects

**How do you write simple explanations
without sounding condescending?**

Day 10: Training an RNN to count to three

• RC-2020 •

Questions you can ask about compensation

Questions?