



Data science Uncovered

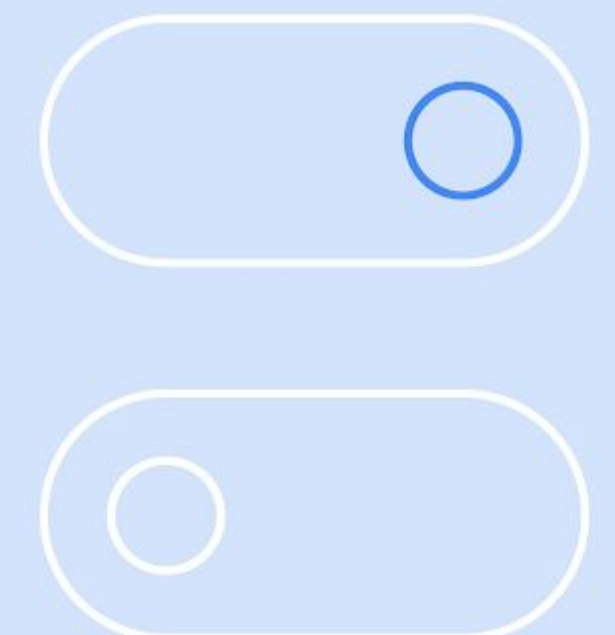
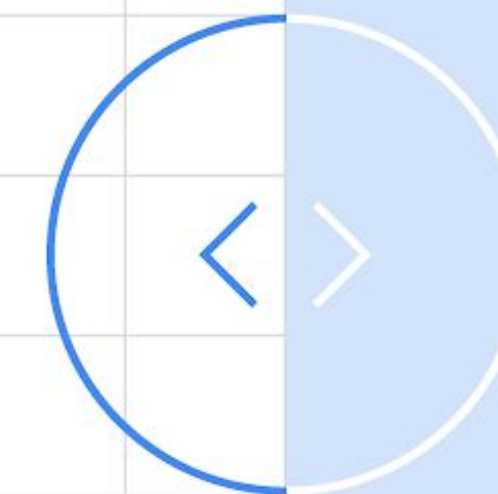
How to get started with Data Science – For Developers



Bhavesh Bhatt

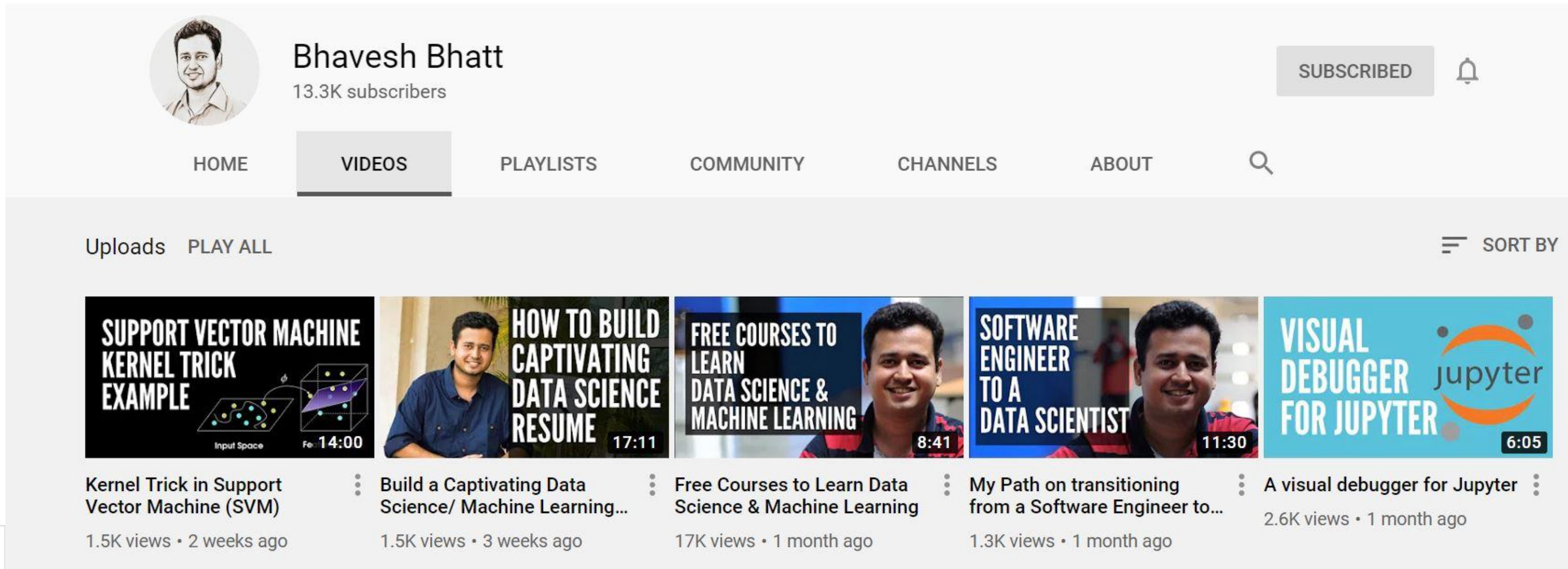
[@_bhaveshbhatt](https://twitter.com/_bhaveshbhatt)

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- [Data Science/Machine Learning YouTube Channel](#)

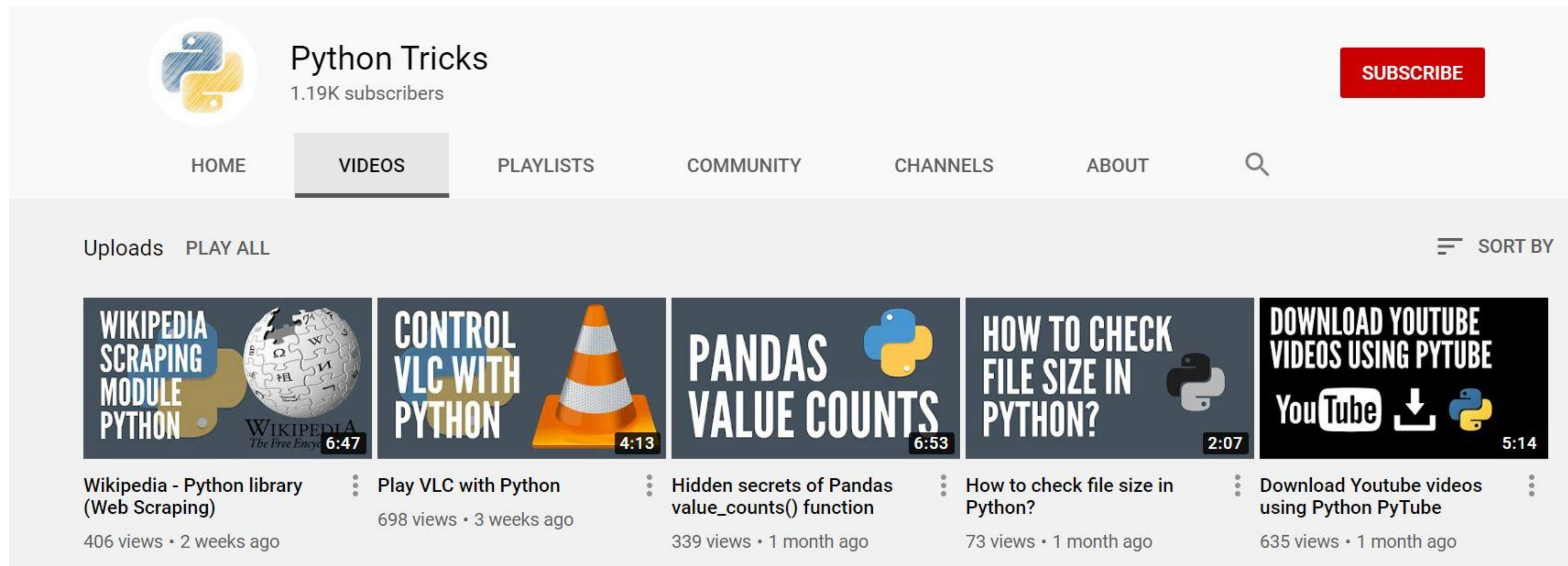


The screenshot shows the YouTube channel page for Bhavesh Bhatt, who has 13.3K subscribers. The channel is subscribed to, and the 'VIDEOS' tab is selected. The video list includes:

- SUPPORT VECTOR MACHINE KERNEL TRICK EXAMPLE** (14:00): Kernel Trick in Support Vector Machine (SVM), 1.5K views • 2 weeks ago
- HOW TO BUILD CAPTIVATING DATA SCIENCE RESUME** (17:11): Build a Captivating Data Science/ Machine Learning..., 1.5K views • 3 weeks ago
- FREE COURSES TO LEARN DATA SCIENCE & MACHINE LEARNING** (8:41): Free Courses to Learn Data Science & Machine Learning, 17K views • 1 month ago
- SOFTWARE ENGINEER TO A DATA SCIENTIST** (11:30): My Path on transitioning from a Software Engineer to..., 1.3K views • 1 month ago
- VISUAL DEBUGGER FOR JUPYTER** (6:05): A visual debugger for Jupyter, 2.6K views • 1 month ago

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- [Python Channel](#)



The screenshot displays the YouTube channel page for 'Python Tricks', which has 1.19K subscribers. The channel's profile picture is the Python logo. The navigation bar includes links for HOME, VIDEOS (which is the active tab), PLAYLISTS, COMMUNITY, CHANNELS, and ABOUT, along with a search icon. A red 'SUBSCRIBE' button is located in the top right corner. Below the navigation bar, the 'Uploads' section is visible, with a 'PLAY ALL' button and a 'SORT BY' dropdown menu. Five video thumbnails are shown in a row:

- WIKIPEDIA SCRAPING MODULE PYTHON**: Features a globe and the Python logo. Duration: 6:47. Description: 'Wikipedia - Python library (Web Scrapping)'. Views: 406 views • 2 weeks ago.
- CONTROL VLC WITH PYTHON**: Features a VLC media player traffic cone. Duration: 4:13. Description: 'Play VLC with Python'. Views: 698 views • 3 weeks ago.
- PANDAS VALUE COUNTS**: Features the Python logo. Duration: 6:53. Description: 'Hidden secrets of Pandas value_counts() function'. Views: 339 views • 1 month ago.
- HOW TO CHECK FILE SIZE IN PYTHON?**: Features the Python logo. Duration: 2:07. Description: 'How to check file size in Python?'. Views: 73 views • 1 month ago.
- DOWNLOAD YOUTUBE VIDEOS USING PYTUBE**: Features the YouTube logo, a download icon, and the Python logo. Duration: 5:14. Description: 'Download Youtube videos using Python PyTube'. Views: 635 views • 1 month ago.

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- Google Developer Expert (Machine Learning)



- Awarded the prestigious 40 Under 40 Data Scientist award by Analytics India Magazine in January 2020.

Agenda

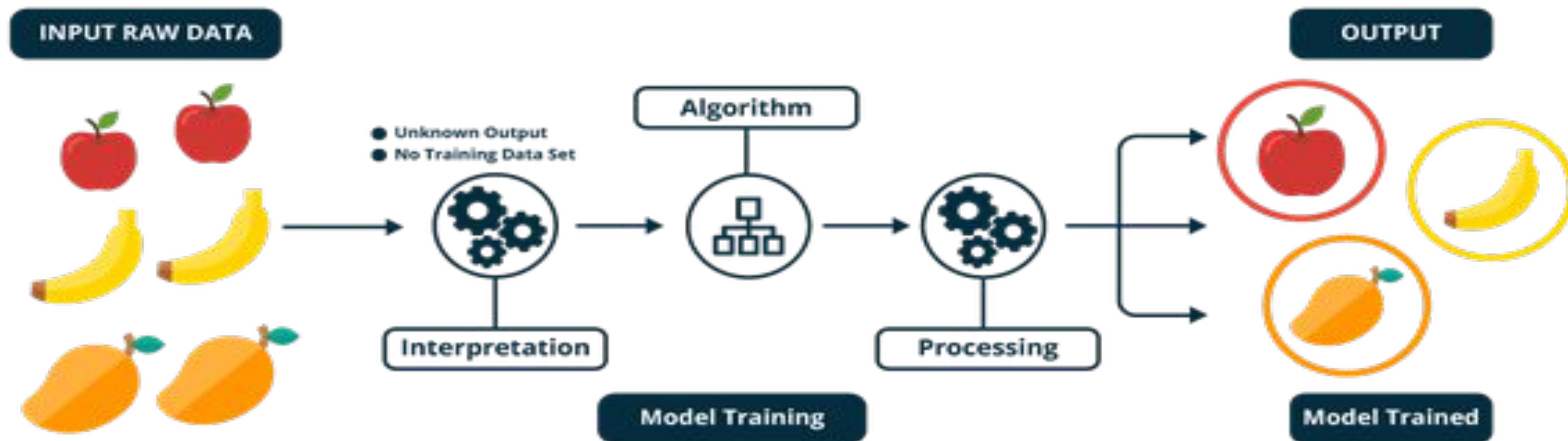
- What is Machine Learning?
- What are the various applications of ML?
- How to start learning Machine Learning?
- Q & A

What is Machine Learning?

A computer program is said to learn from experience E with respect to some class of tasks T and performance measure P if its performance at tasks in T , as measured by P , improves with experience E .

What is Machine Learning?

Machine learning provides computers with the ability to learn without being explicitly programmed.



Applications of Machine Learning

- Have you ever shopped online? while checking for a product, did you notice it recommends product similar to what you are looking for?
- Did you see "the person bought this product also bought this" combination of products.



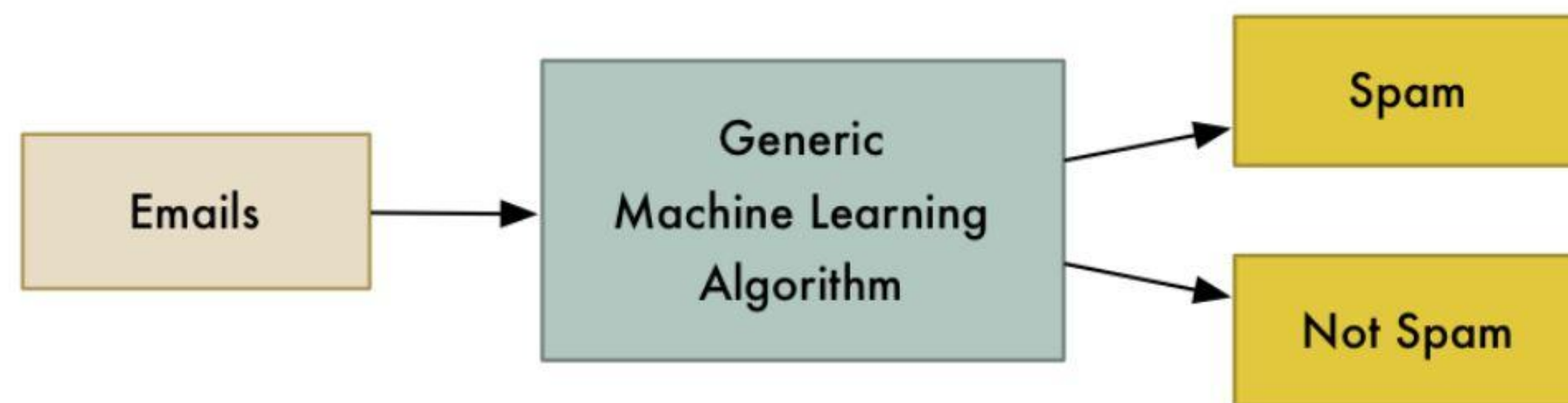
Applications of Machine Learning

- Did you ever get a call from any bank asking you to take loan or any insurance policy? Do they call everyone?
- No, they call only selected customers who they think will purchase their product.

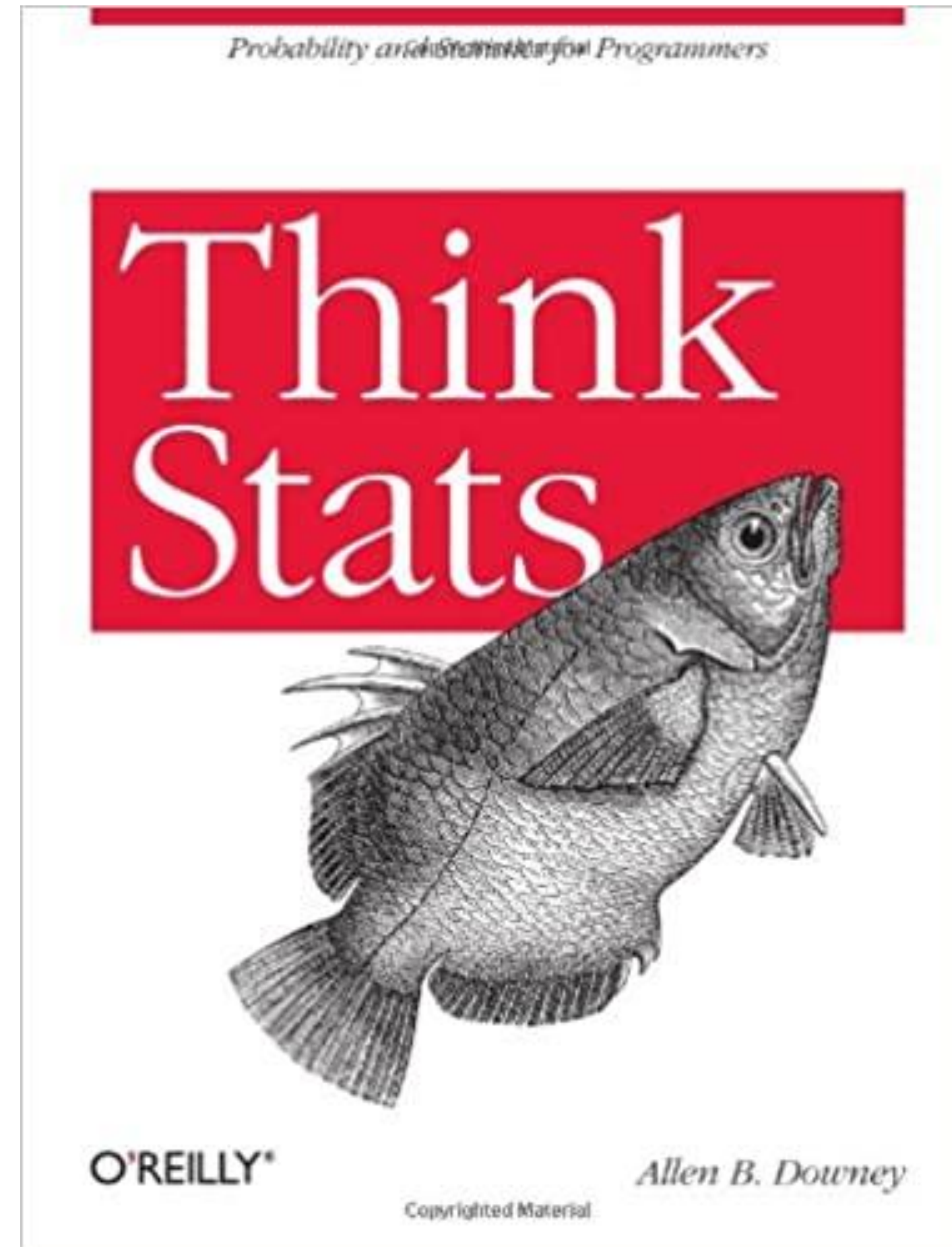
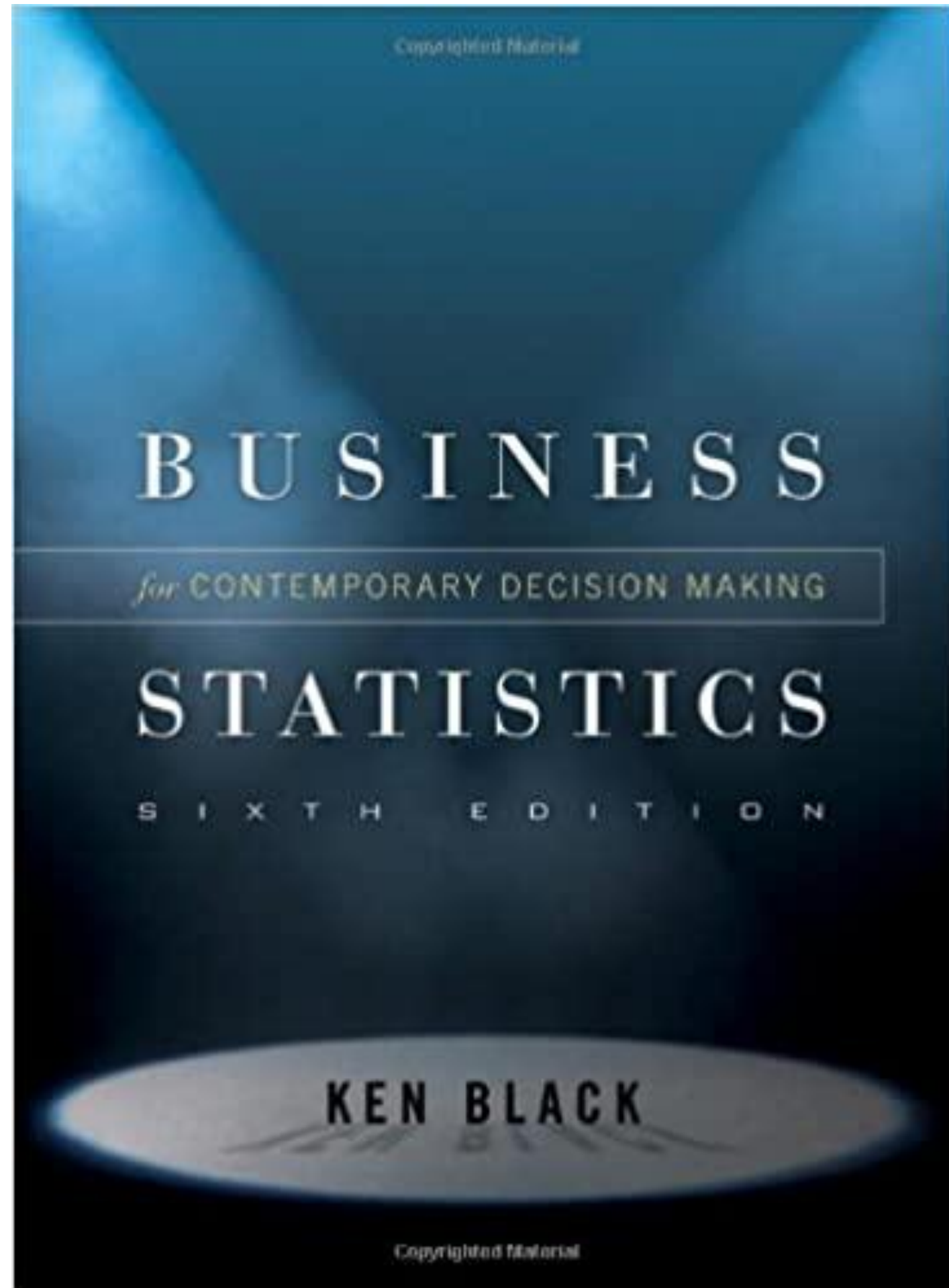


Applications of Machine Learning

- From Netflix's recommendation engine to Google's self driving car, it's all machine learning.



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- Springer has released 65 Machine Learning and Data books for free (end of July)

<https://towardsdatascience.com/springer-has-released-65-machine-learning-and-data-books-for-free-961f8181f189>

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Thank You!



Bhavesh Bhatt

[@_bhaveshbhatt](#)

