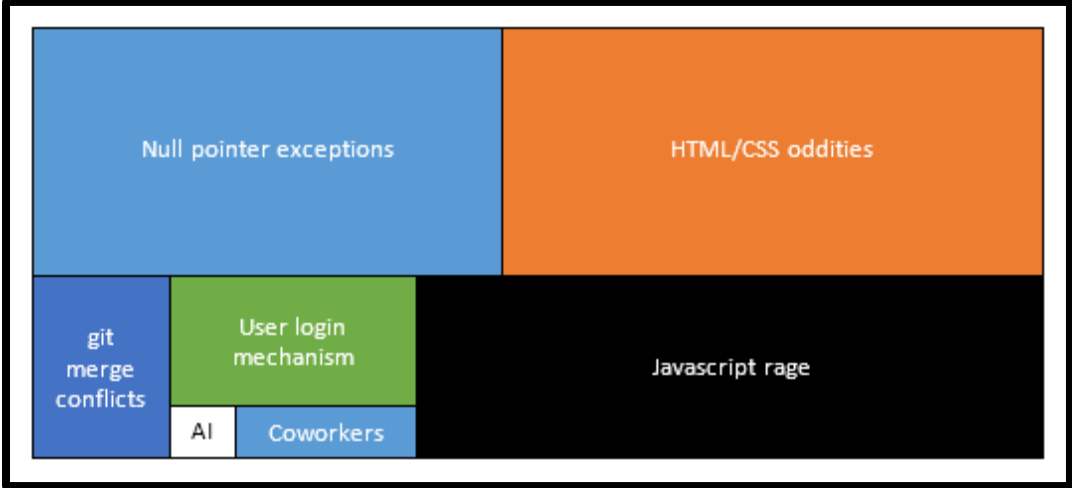


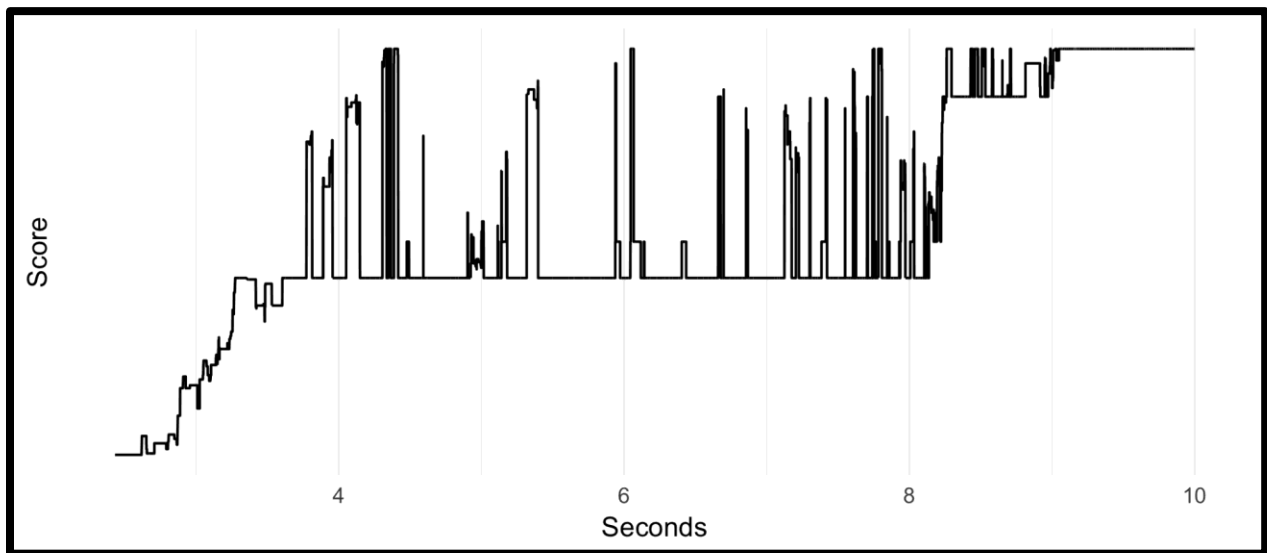
# Chapter 01: The AI Workflow



# Chapter 02: Planning Cloud Infrastructure

**Compute: Amazon EC2 Instances:**

	Description	Instances	Usage	Type	Billing Option	Monthly Cost
⊖	Machine 1	3	5 Hours/Month	Linux on m4.large	On-Demand (No Cor)	\$ 1.50
⊖	Machine 2	1	3 Hours/Month	Linux on m3.xlarge	On-Demand (No Cor)	\$ 0.80
⊖	Machine 3	7	18 Hours/Month	Linux on t2.medium	On-Demand (No Cor)	\$ 5.88
+	Add New Row					



CPU Utilization ( Percent )

Statistic: Average

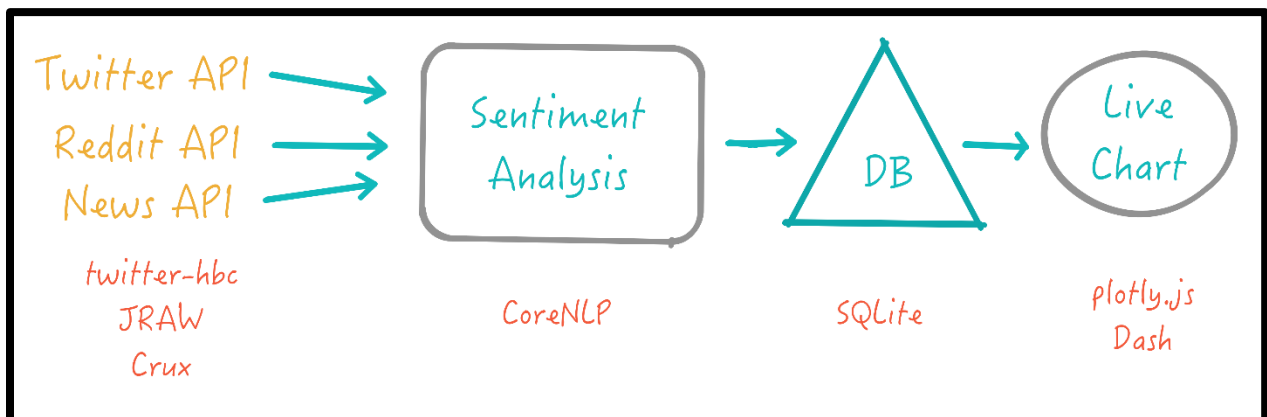
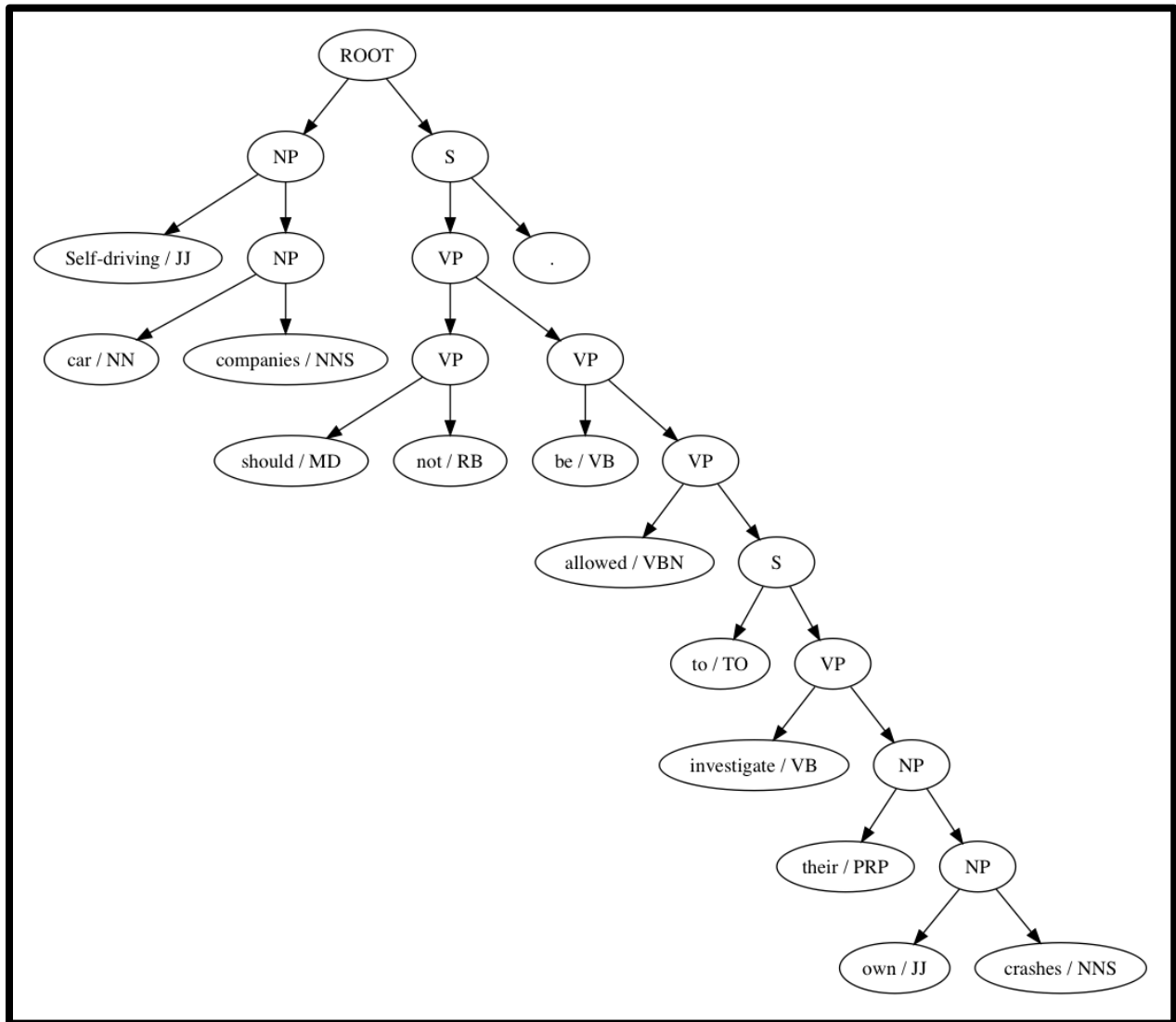
Time Range: Last 3 Hours

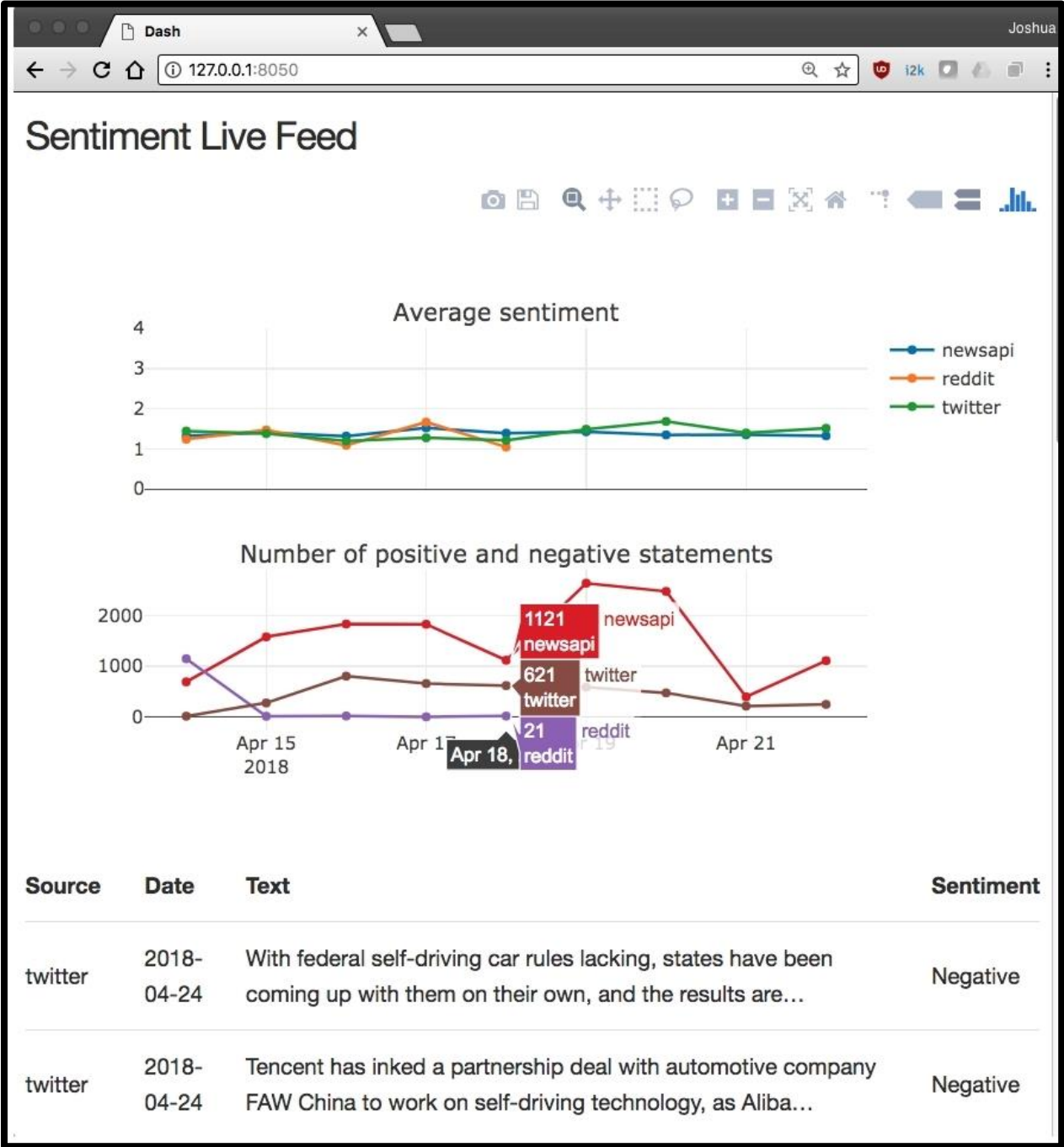
Period: 5 Minutes



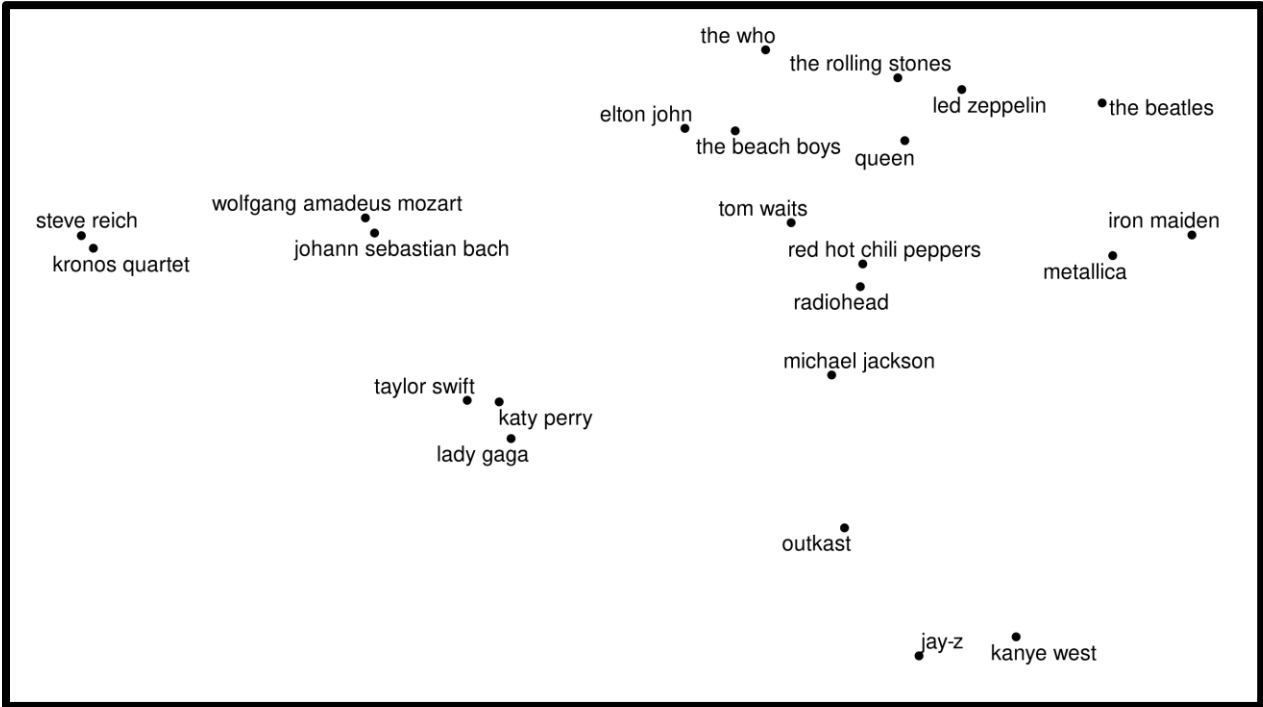
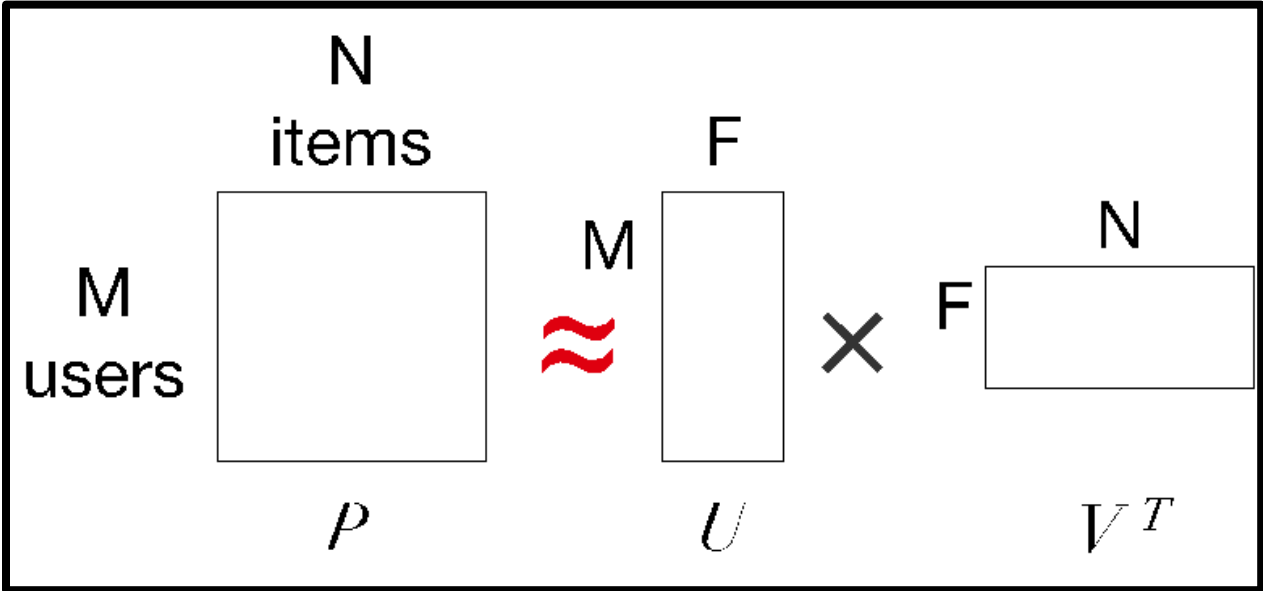
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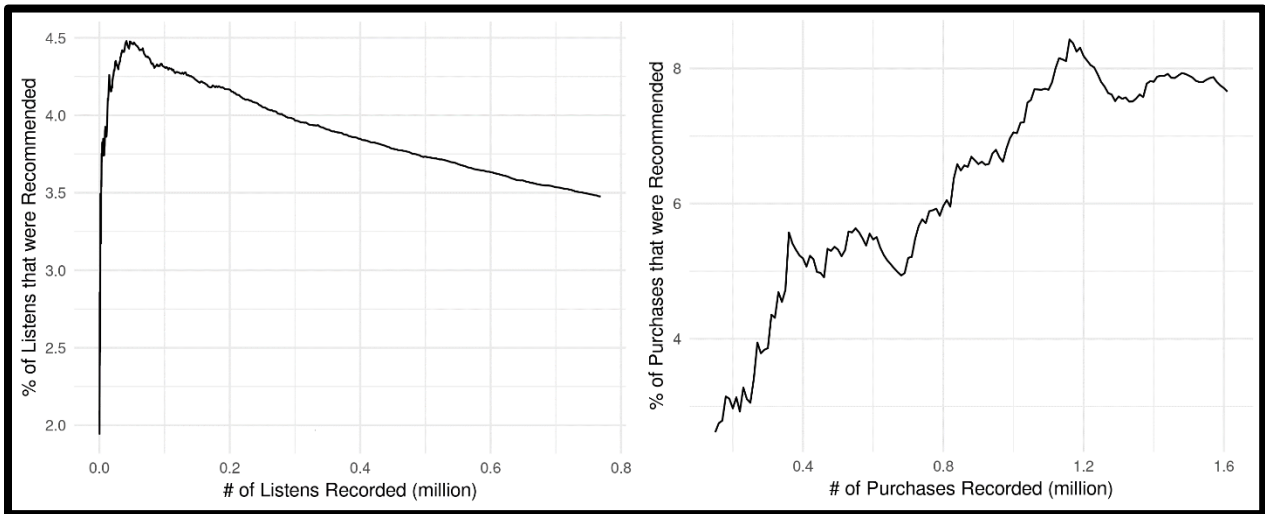
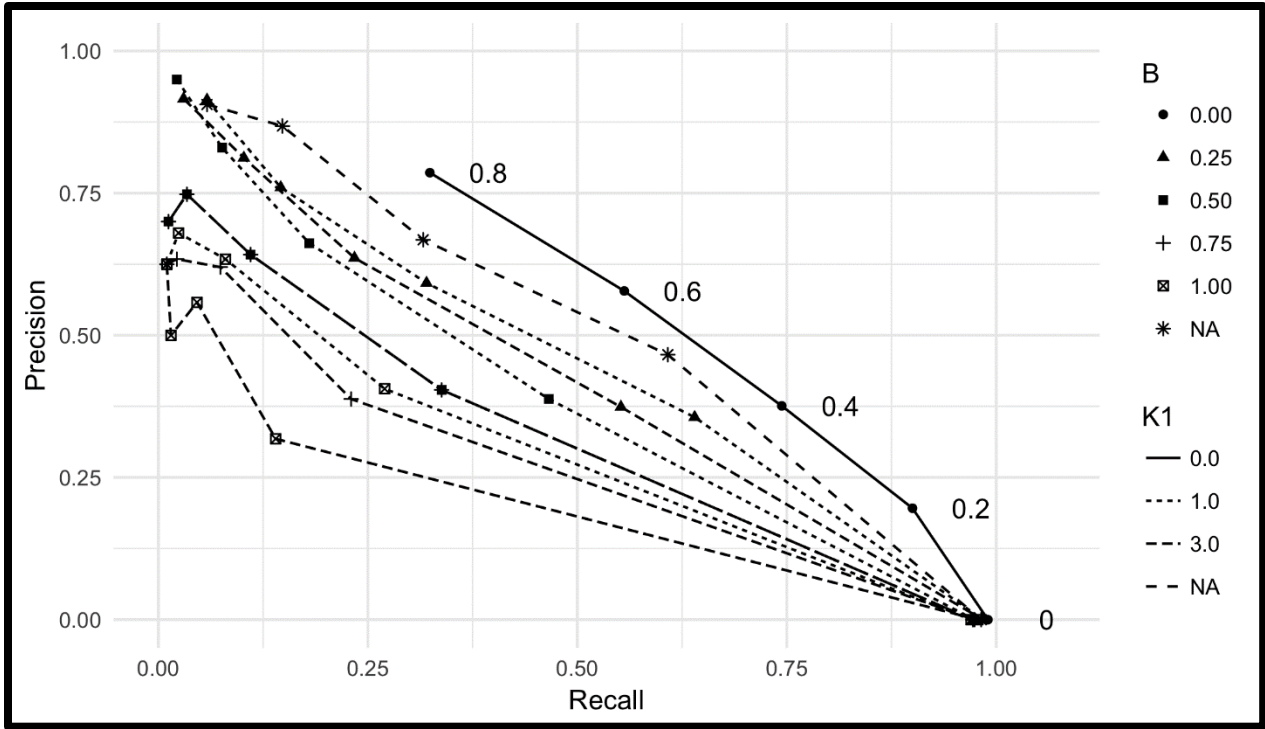
# Chapter 03: Making Sense of Feedback



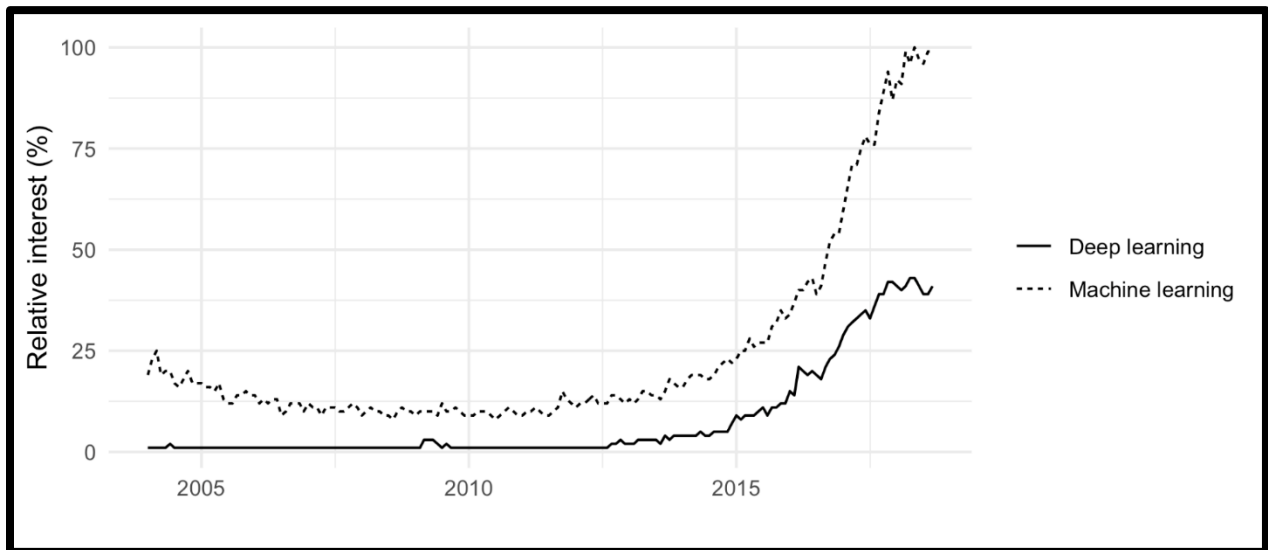
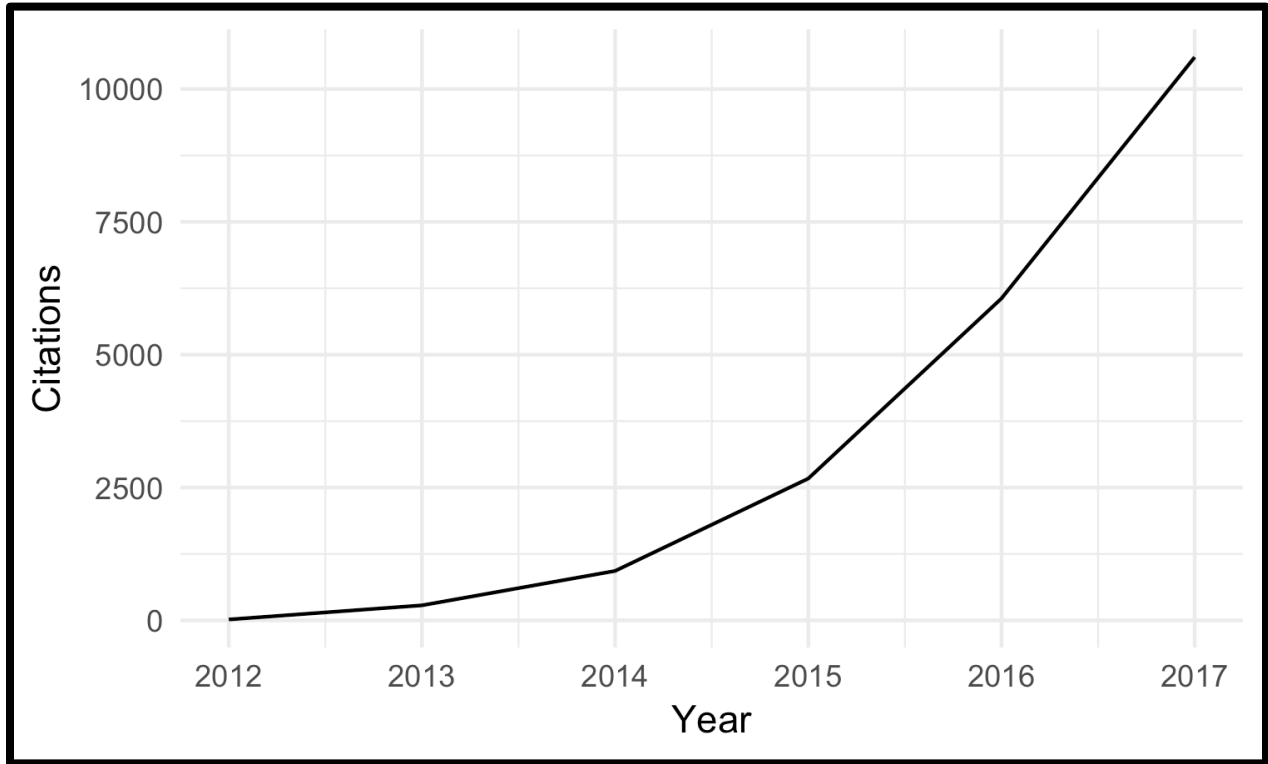


# Chapter 04: Recommending Products and Services

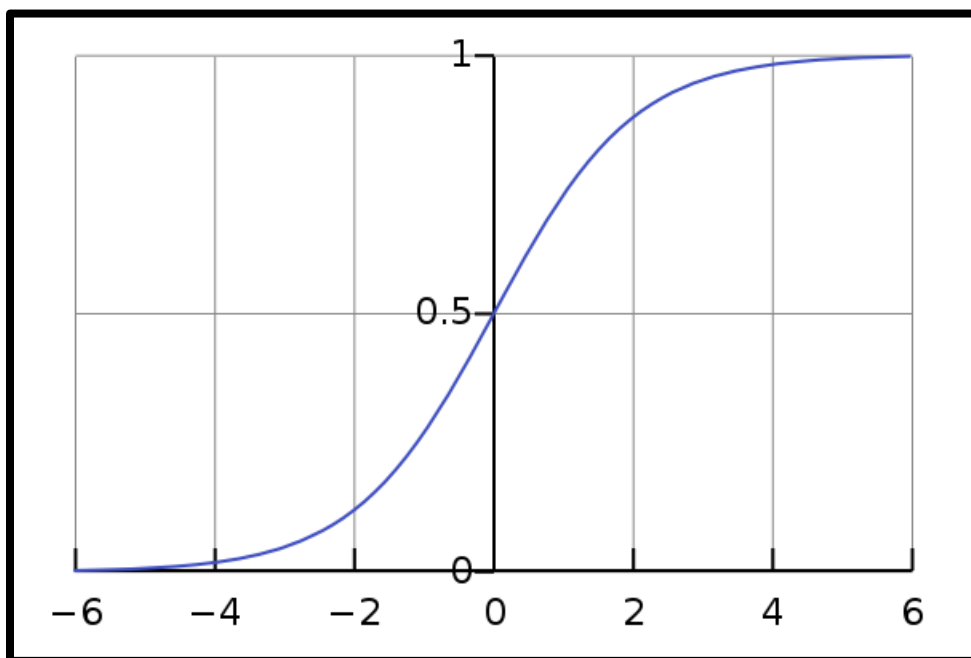
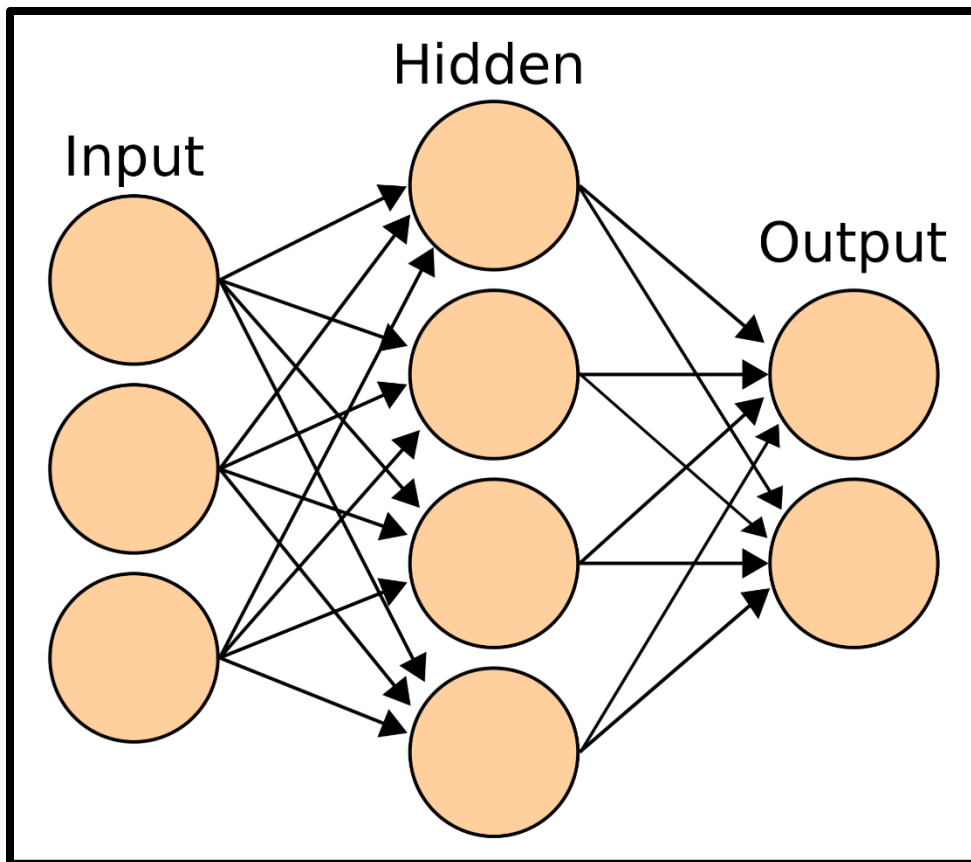


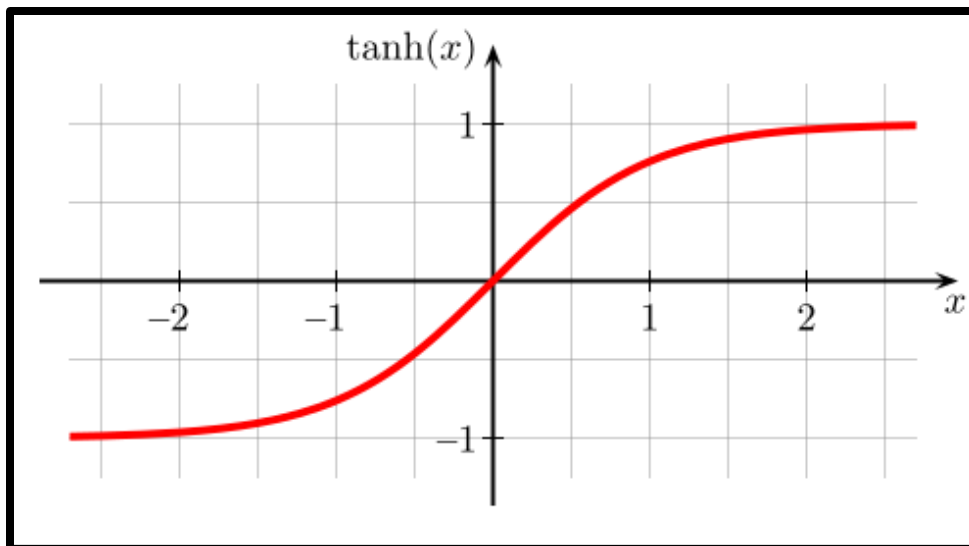


## Chapter 05: Detecting Your Logo in Social Media





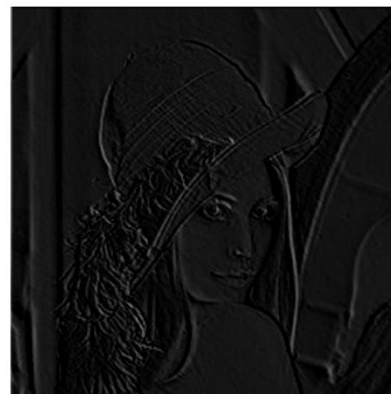


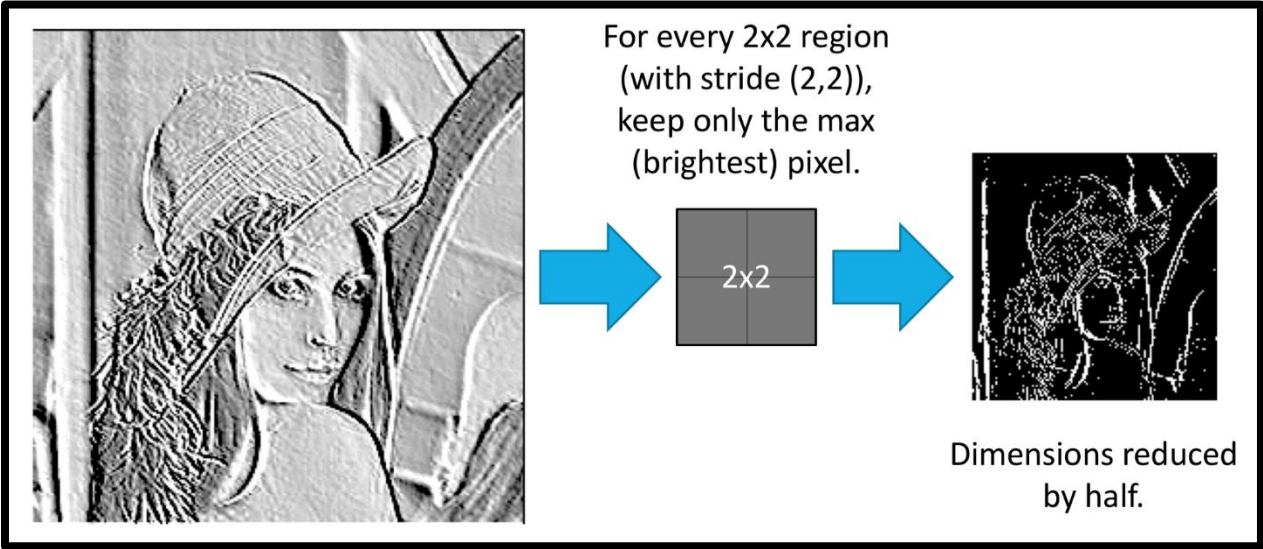
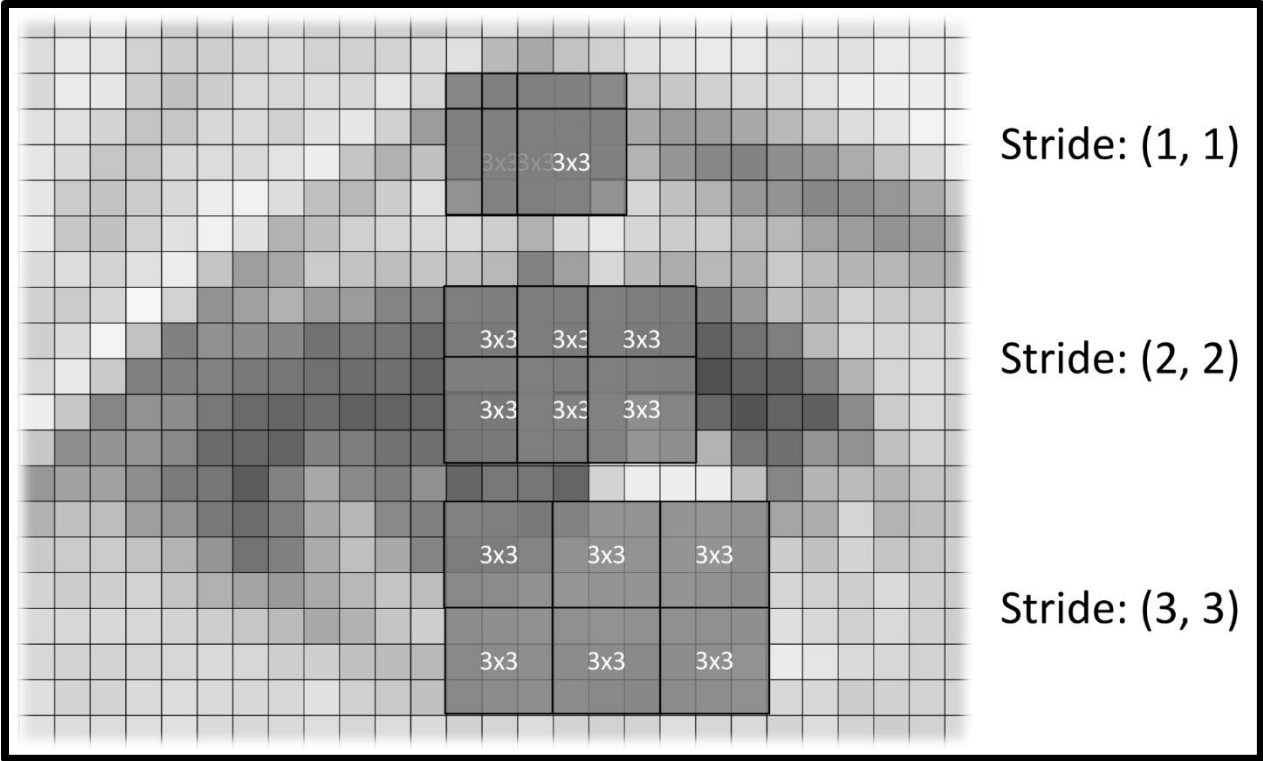


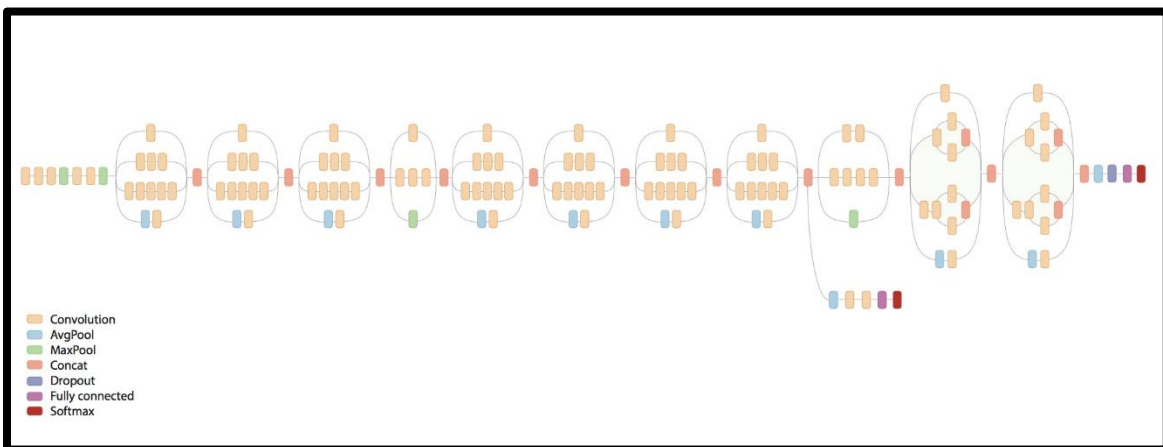
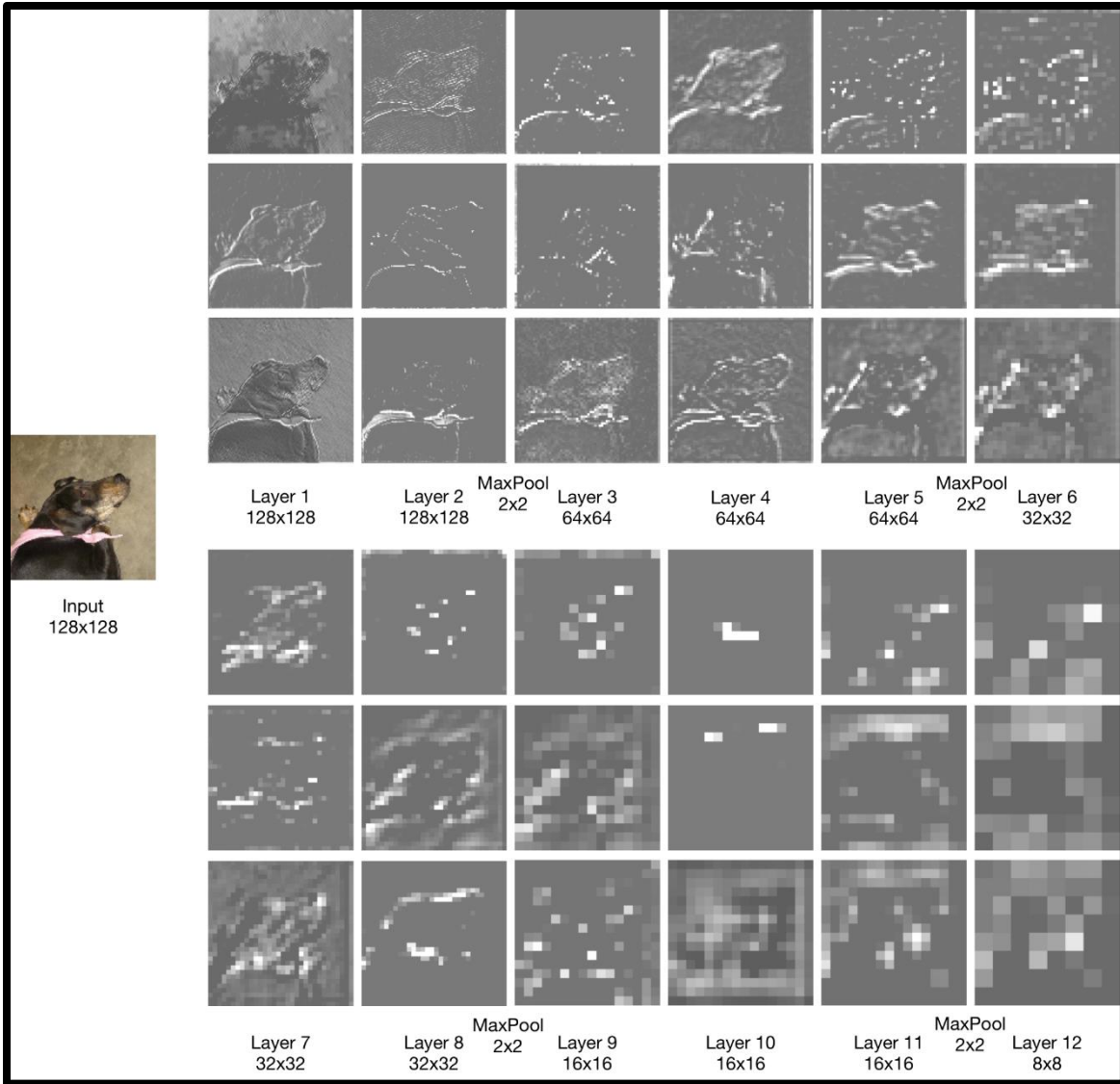
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1.0	0.3	-0.6
0.0	0.0	0.8

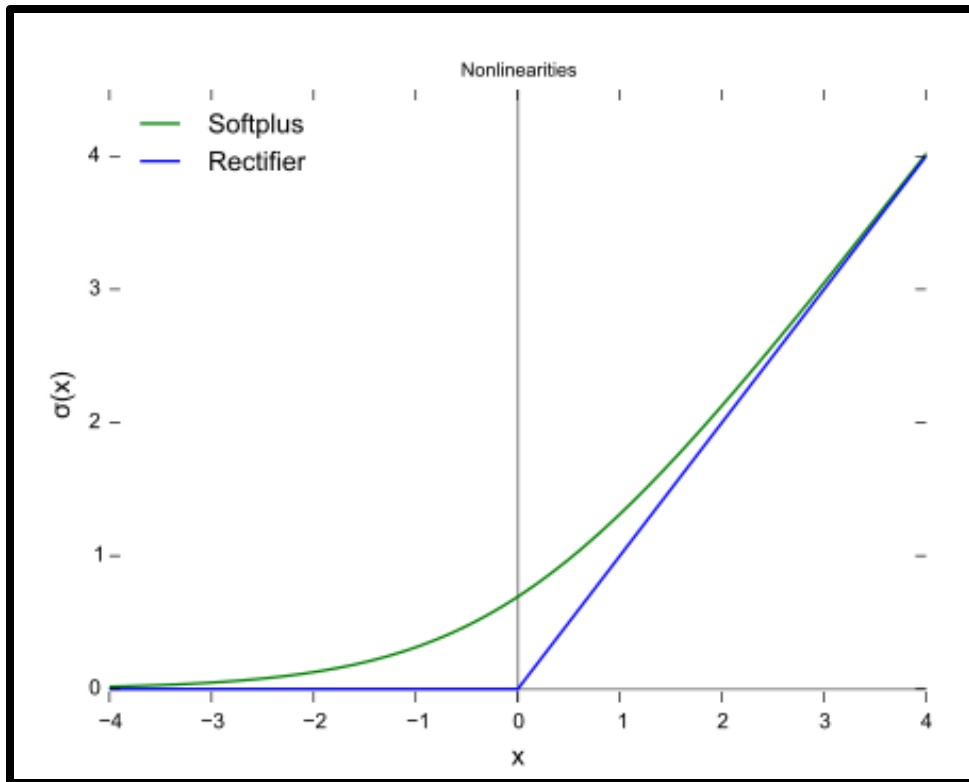
0.0	0.0	0.0
0.8	-0.5	0.8
0.0	-0.2	0.0

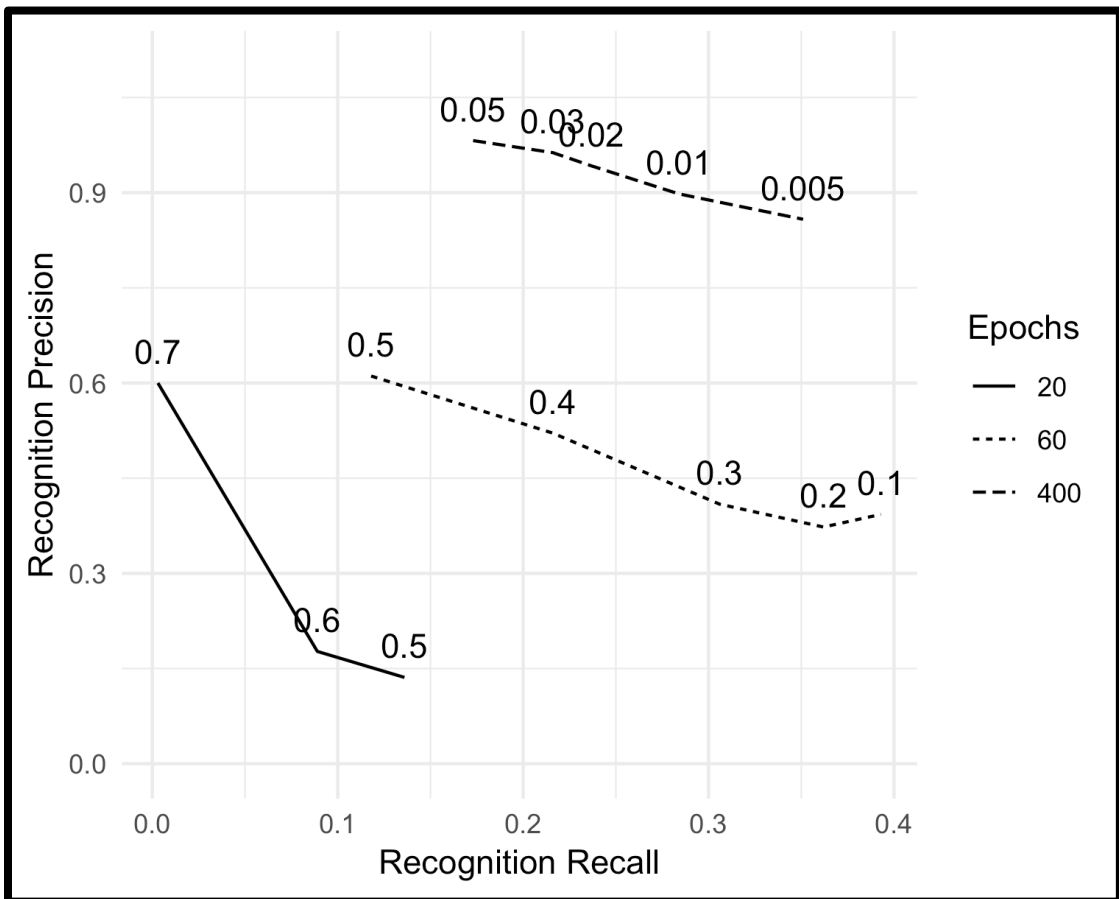
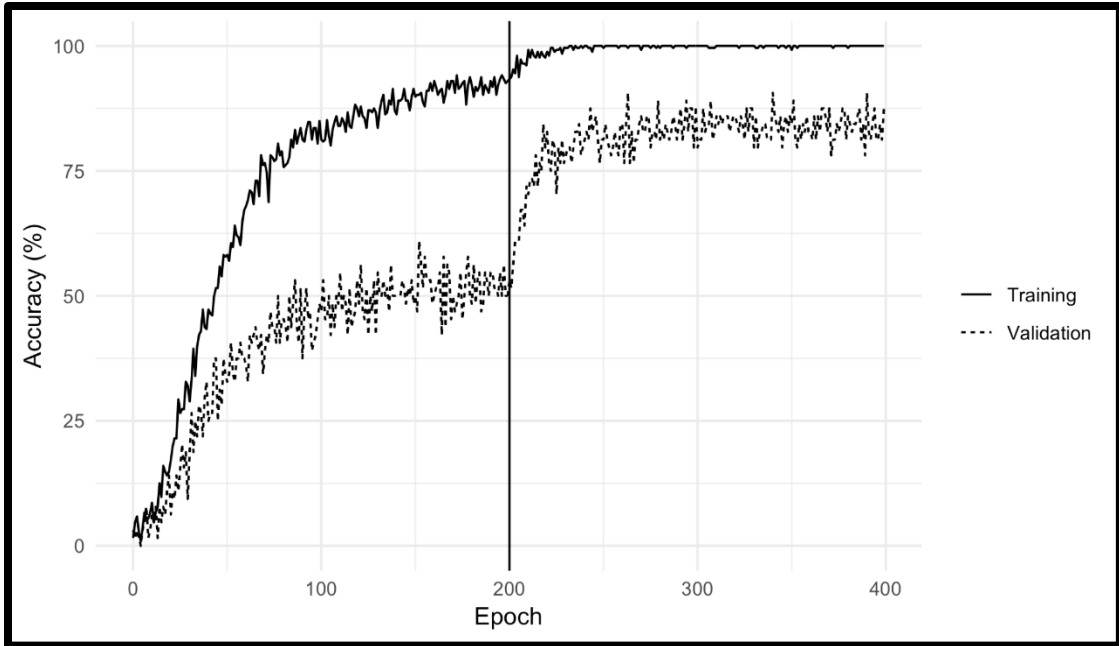
0.4	0.2	-0.2
-0.8	0.0	0.8
0.0	-0.5	0.2



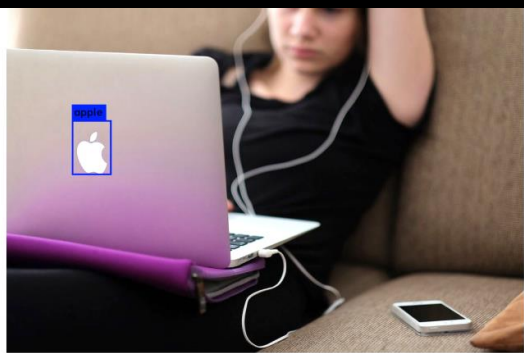
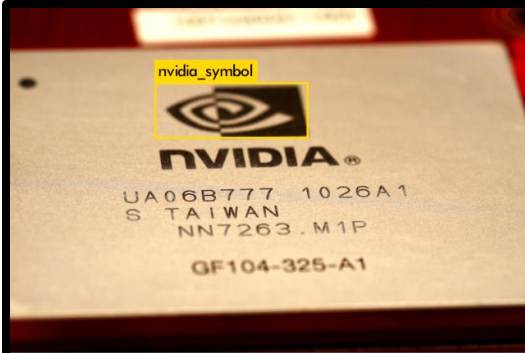




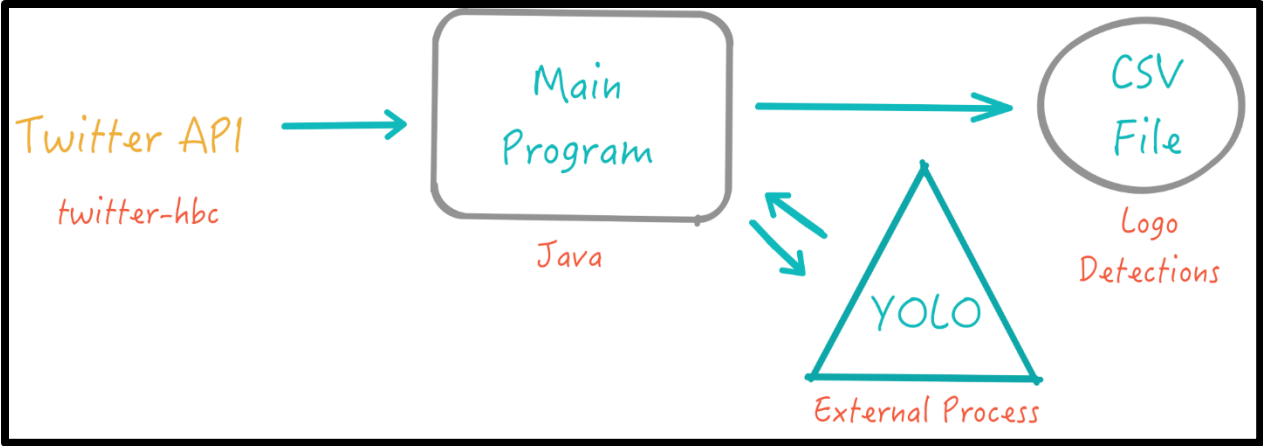




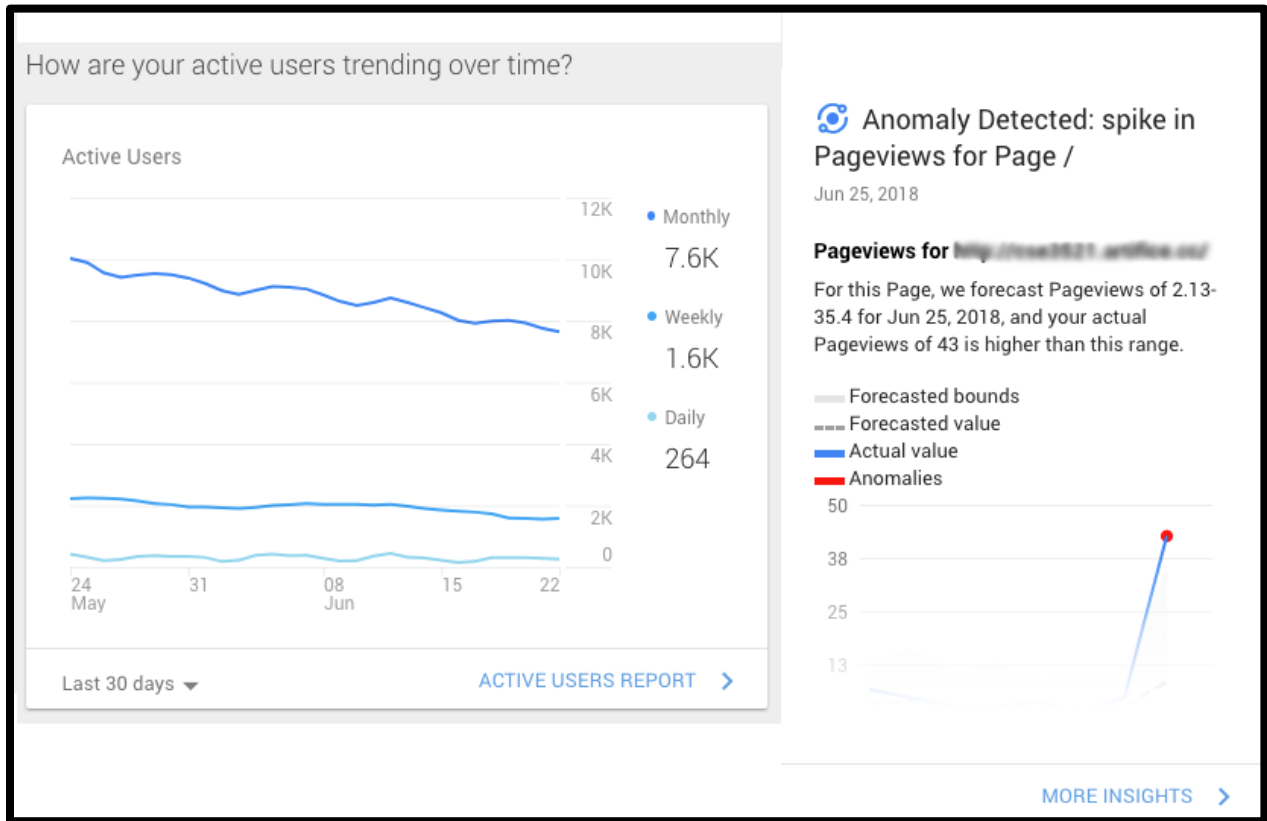








# Chapter 06: Discovering Trends and Recognizing Anomalies



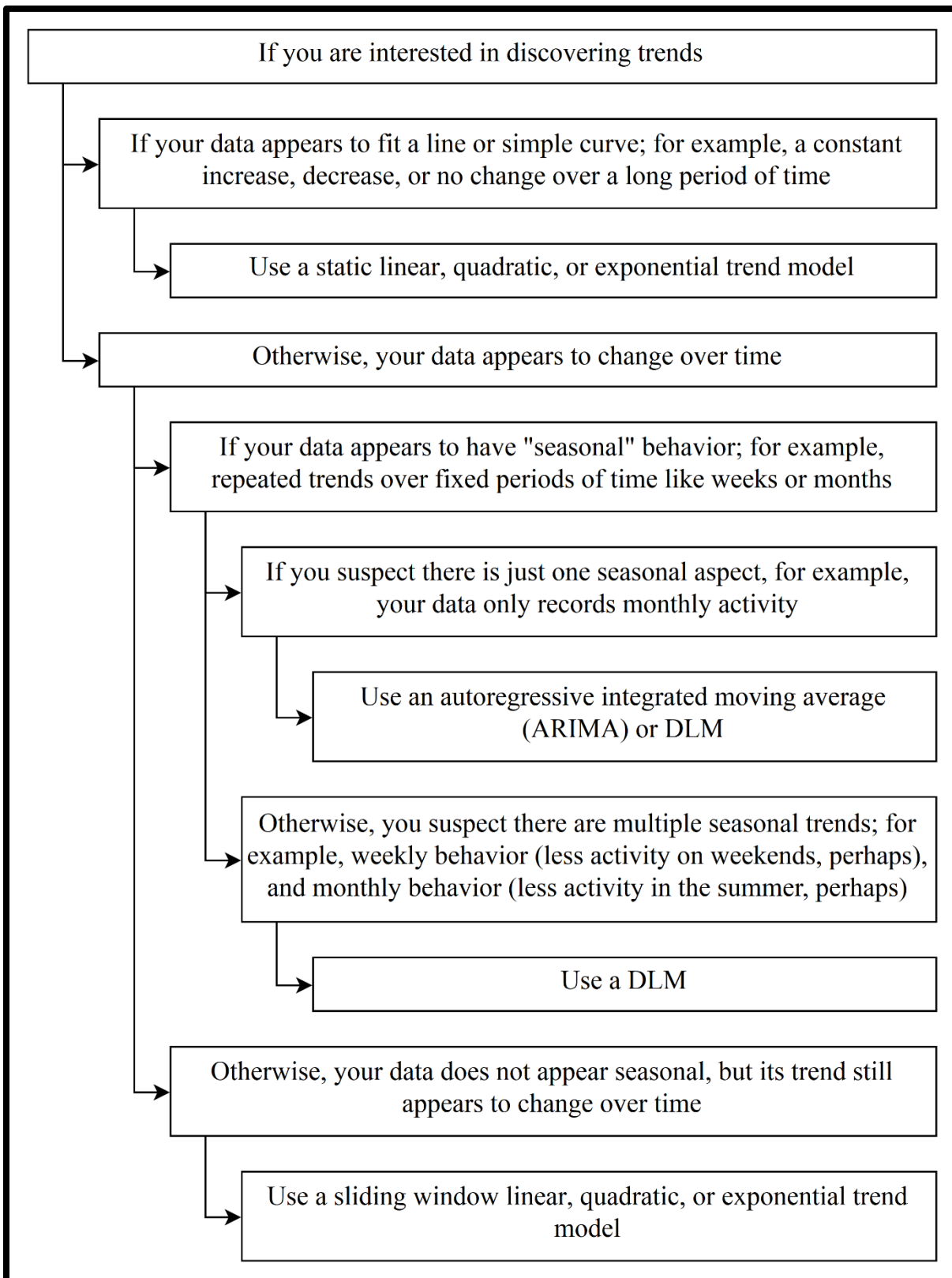
## See what's happening right now

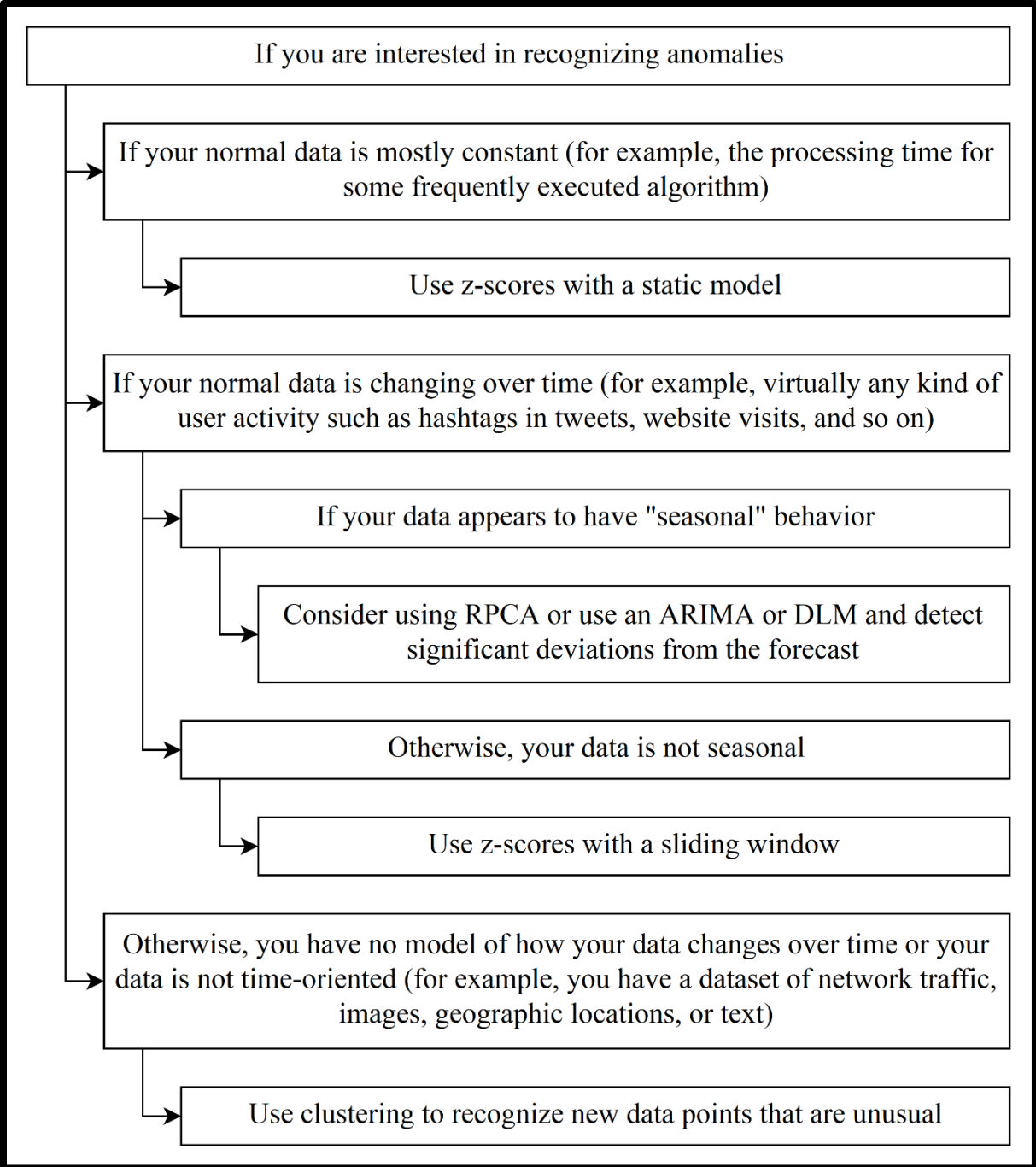
Tip: use operators for advanced search.

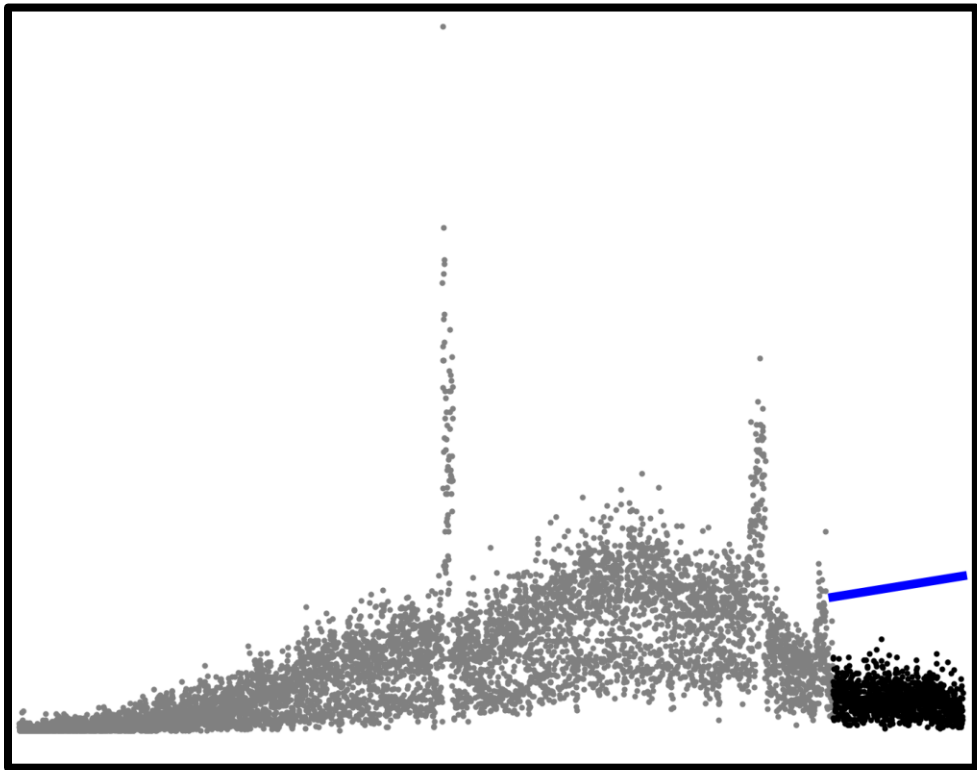
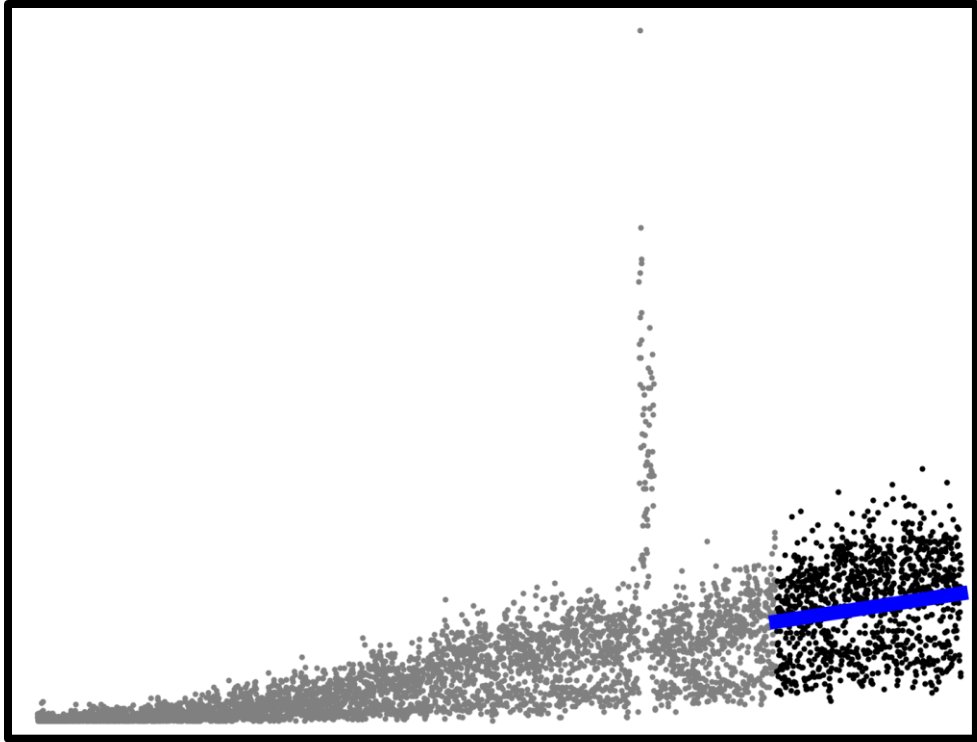
Search

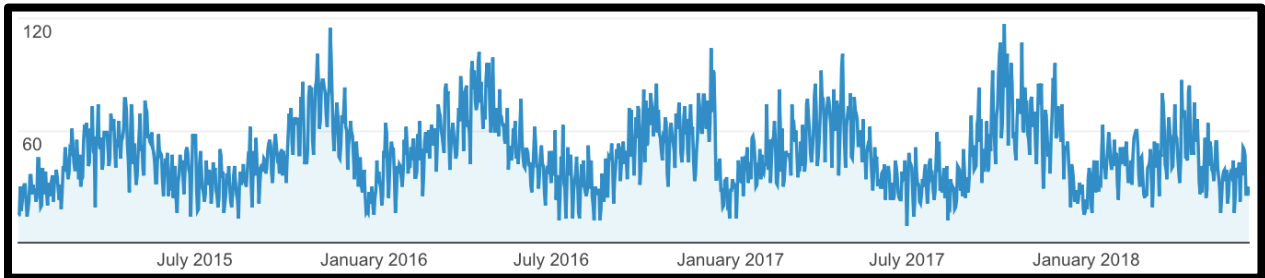
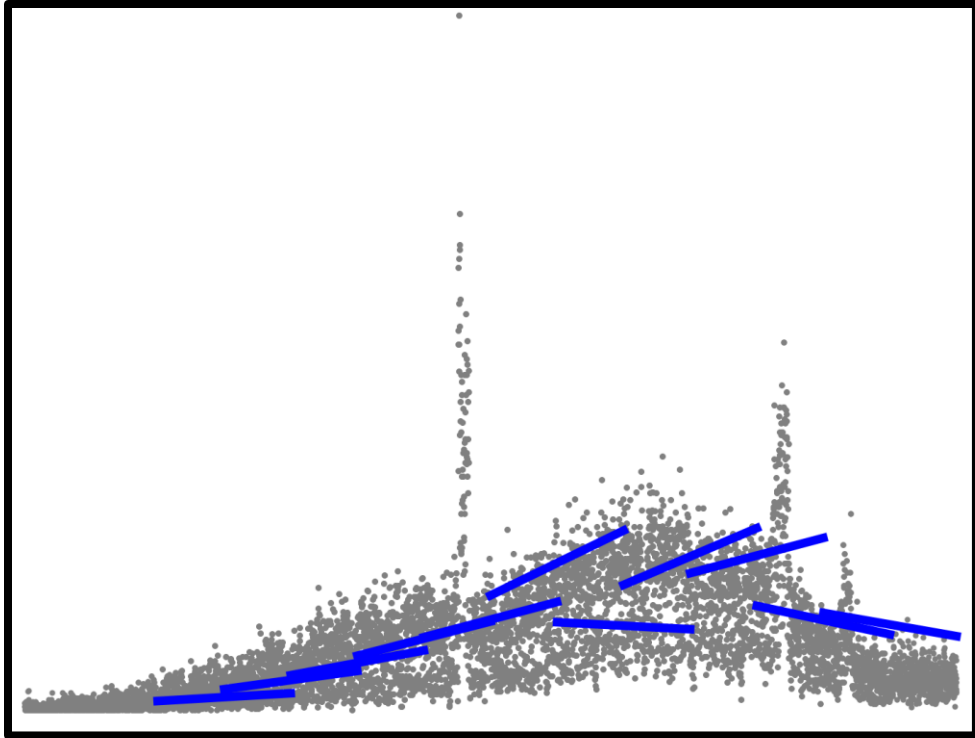
### Worldwide trends

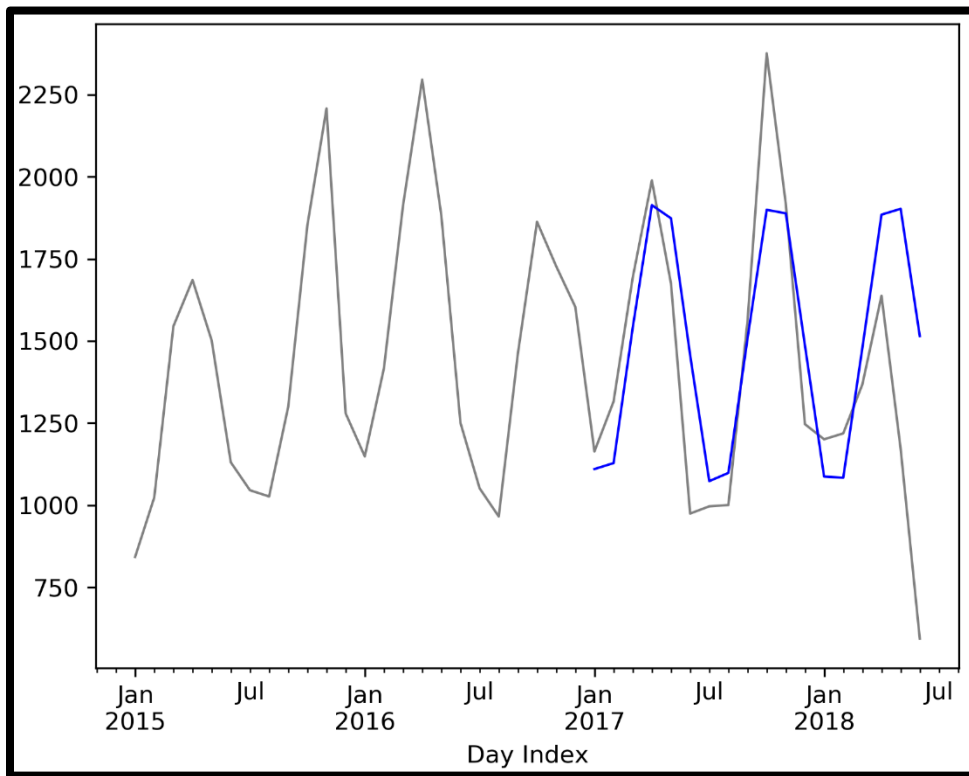
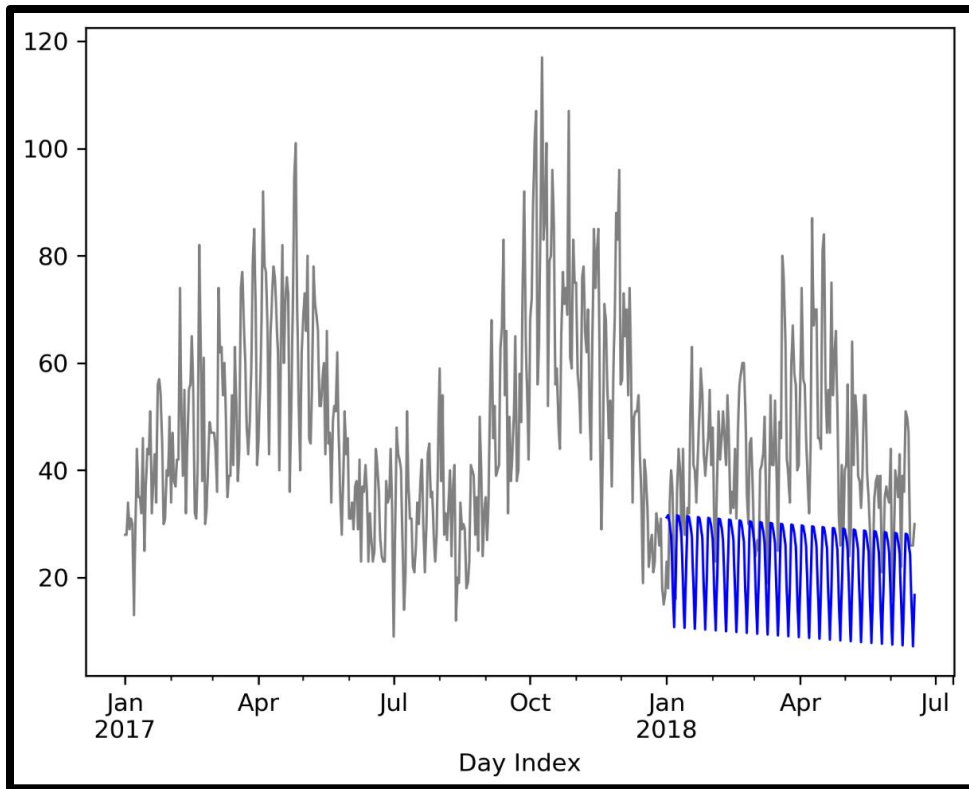
#MexicoVsCoreia Vamos México #BELTUN #GERSWE #المراه\_السعوديه تسوق Vela #تونس\_بلجيكا Coreia Douglas Costa Memo Ochoa

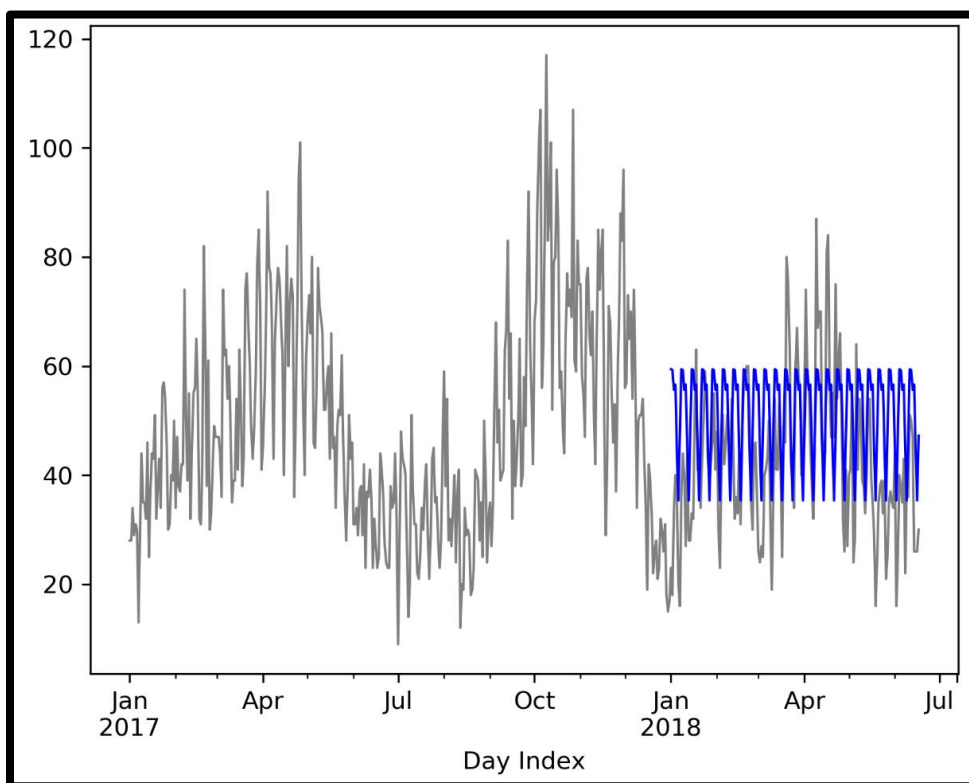
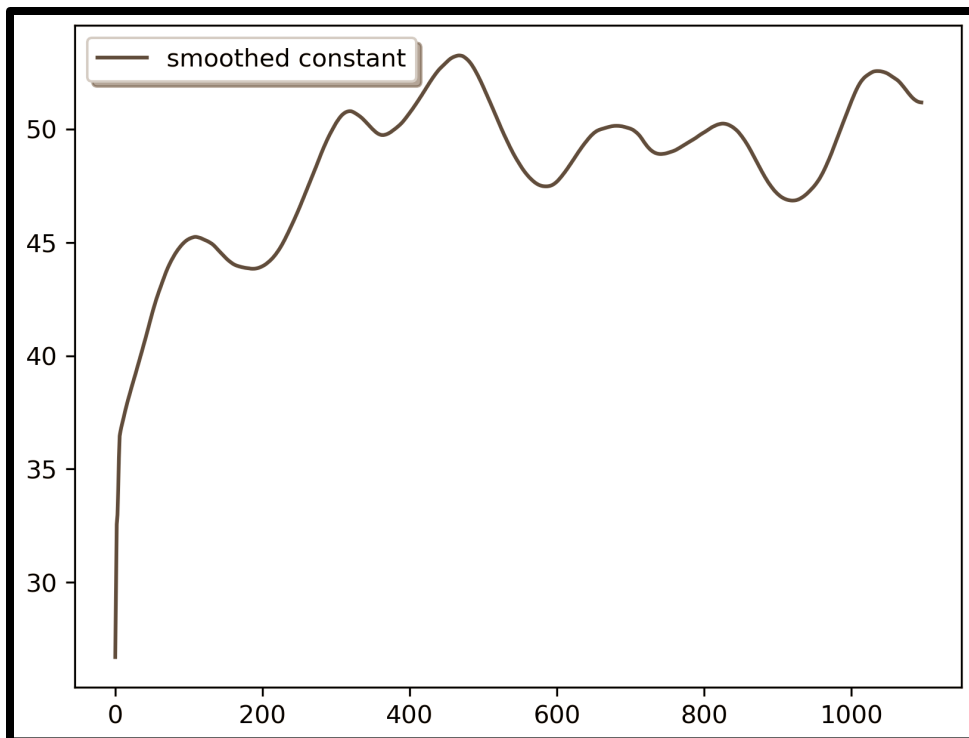




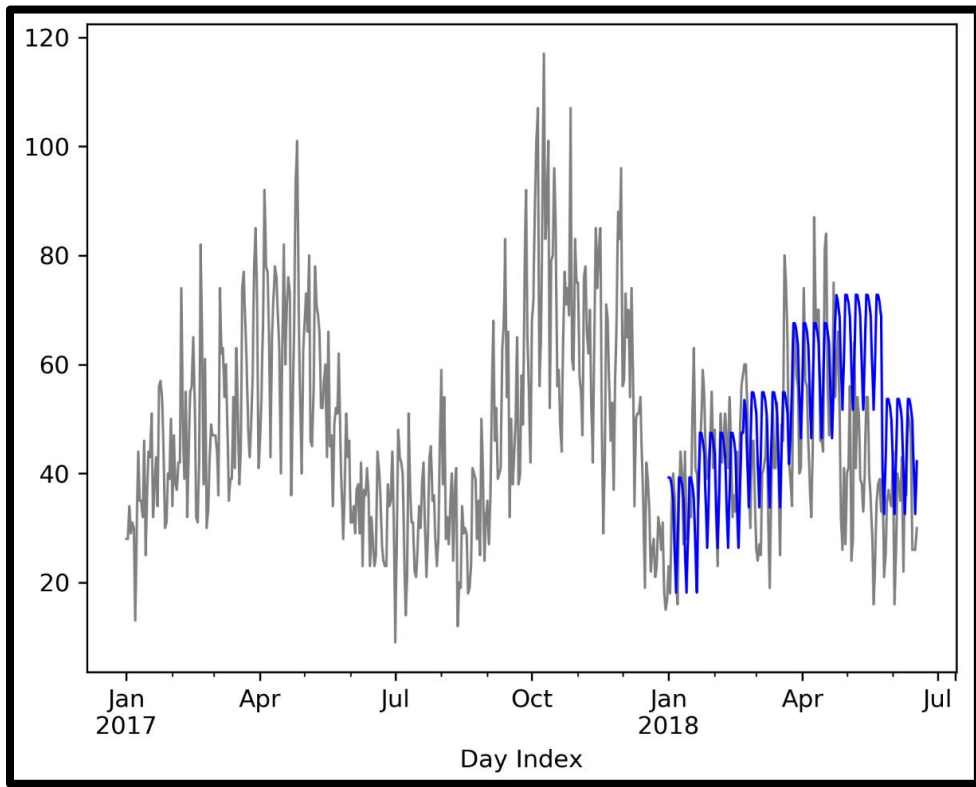
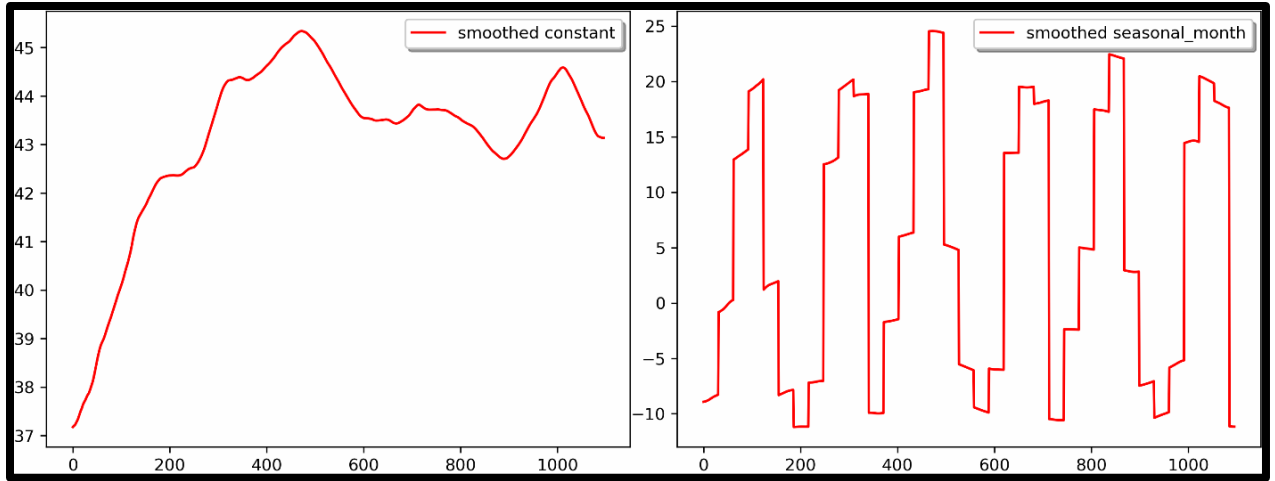


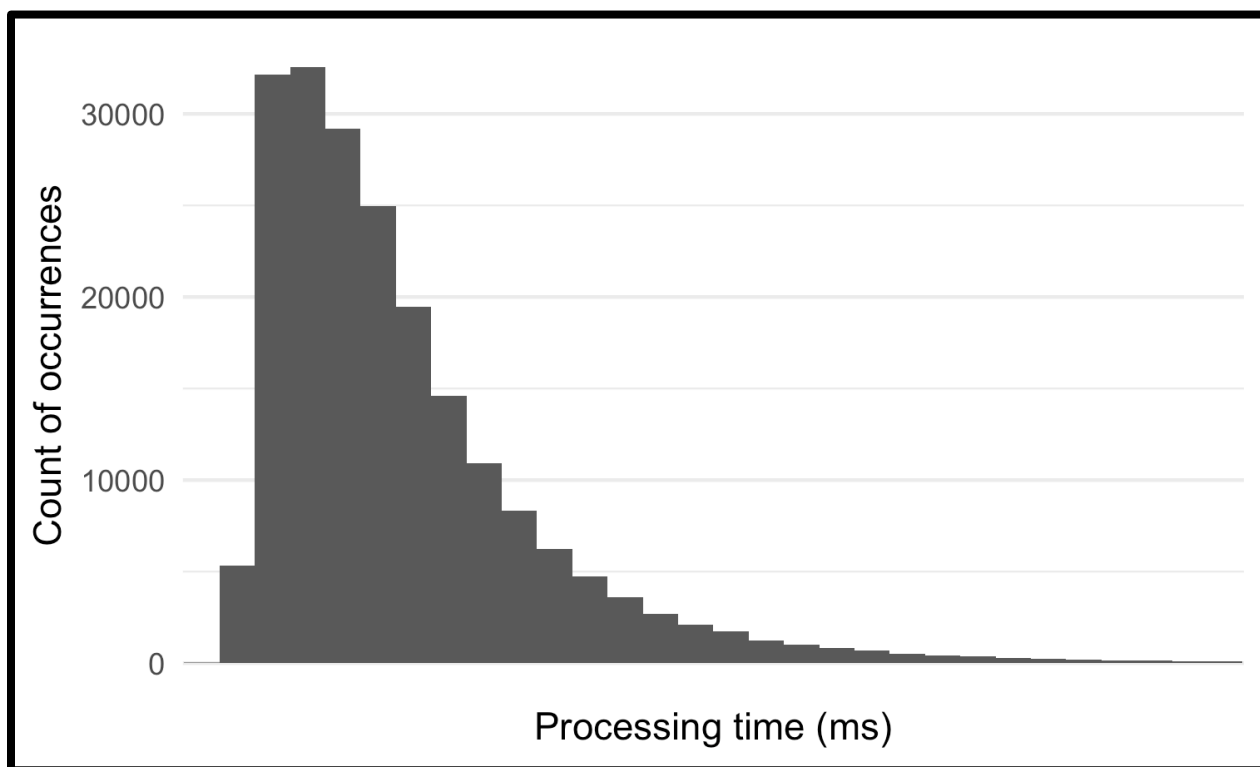
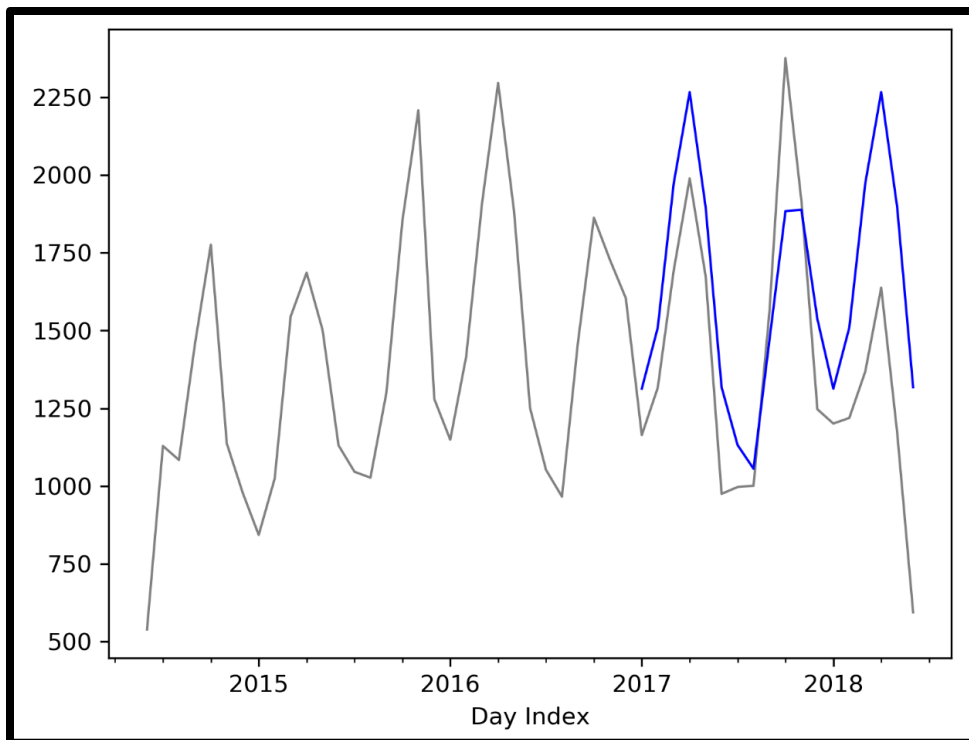


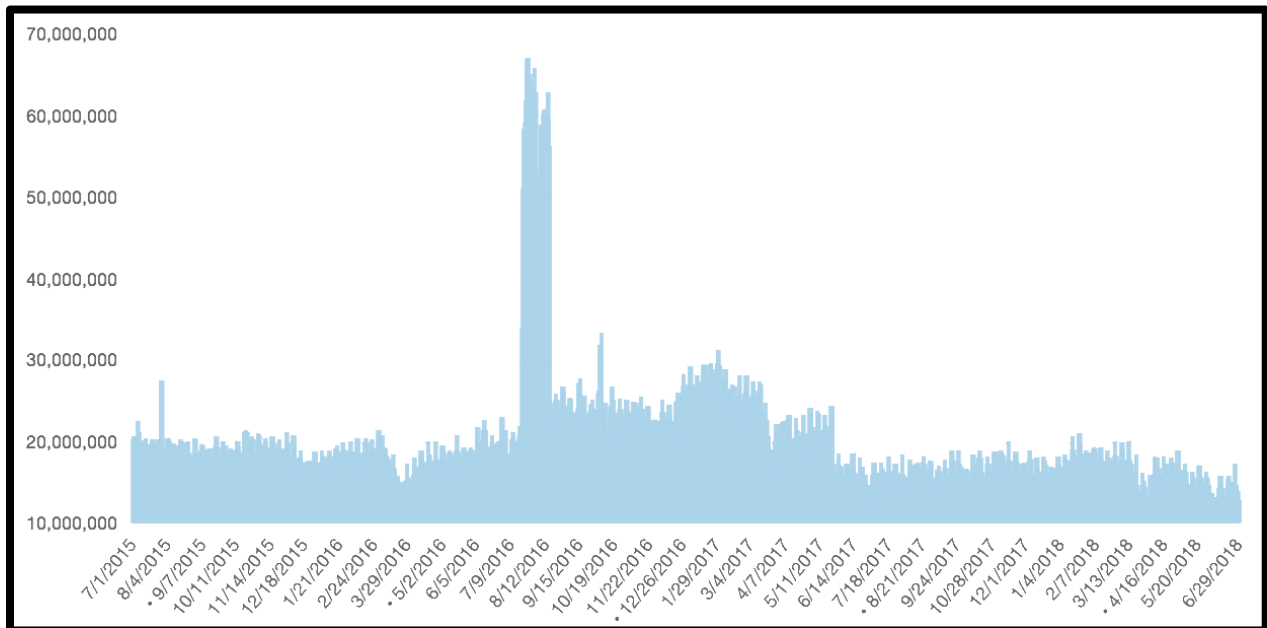
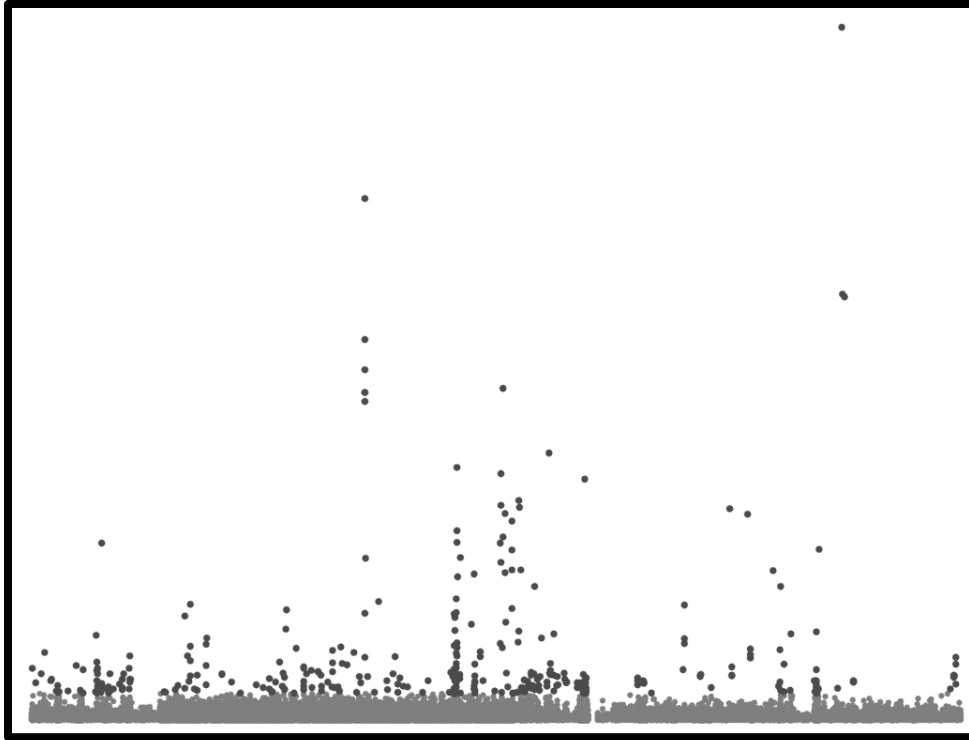


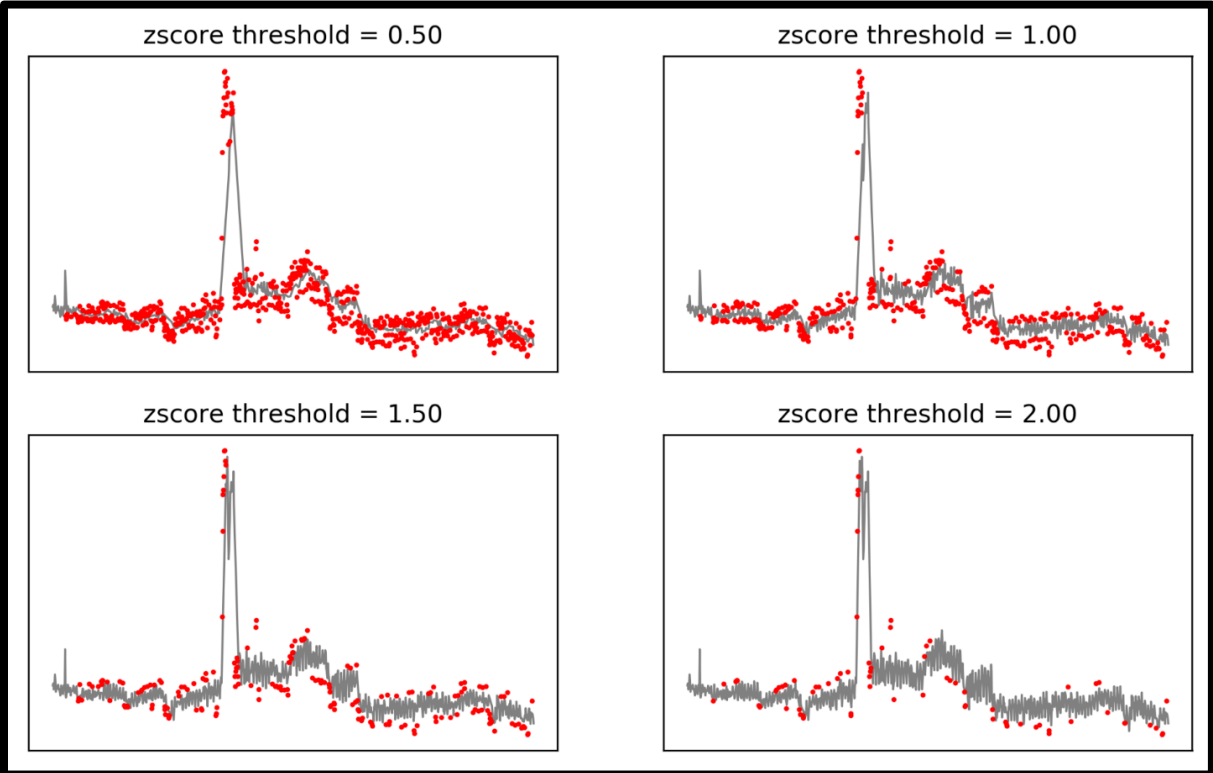
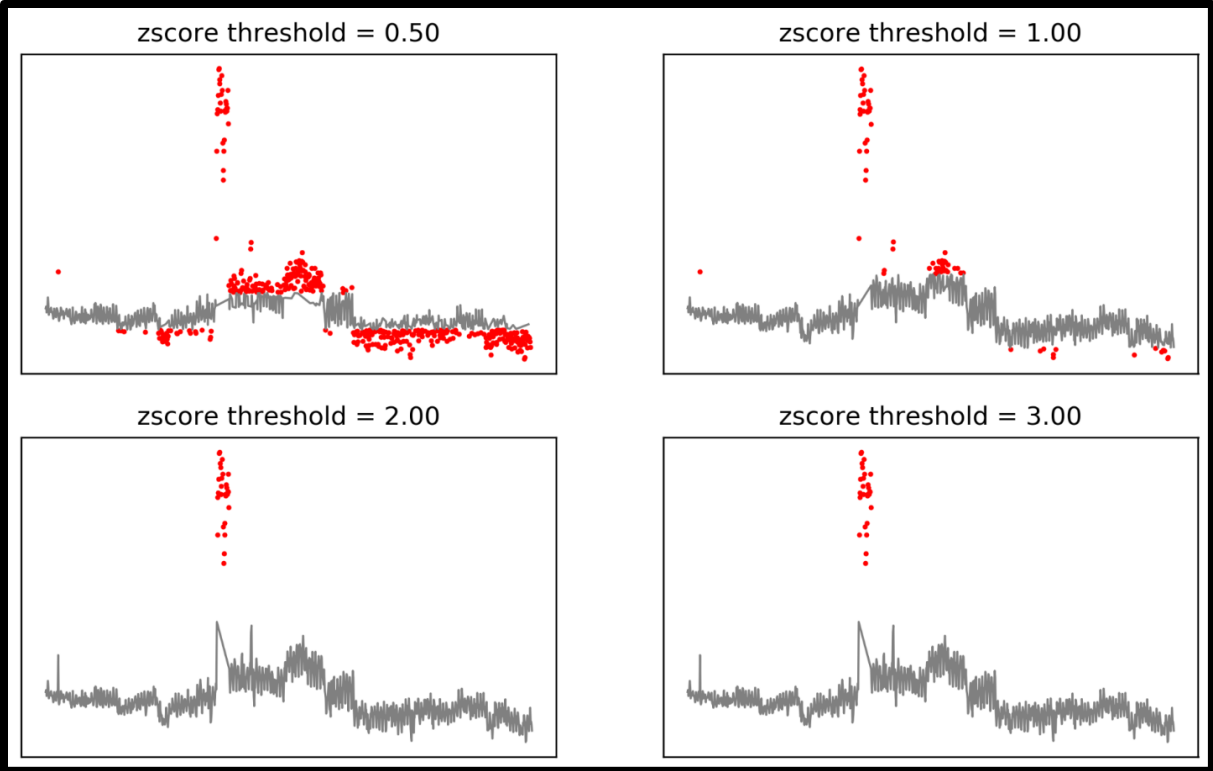


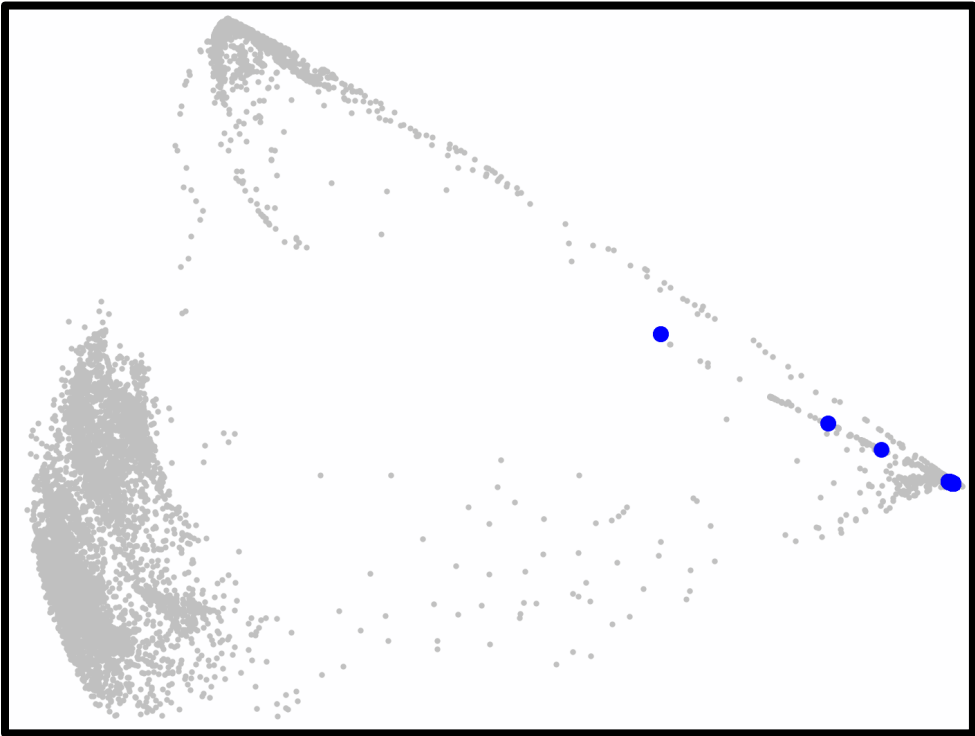
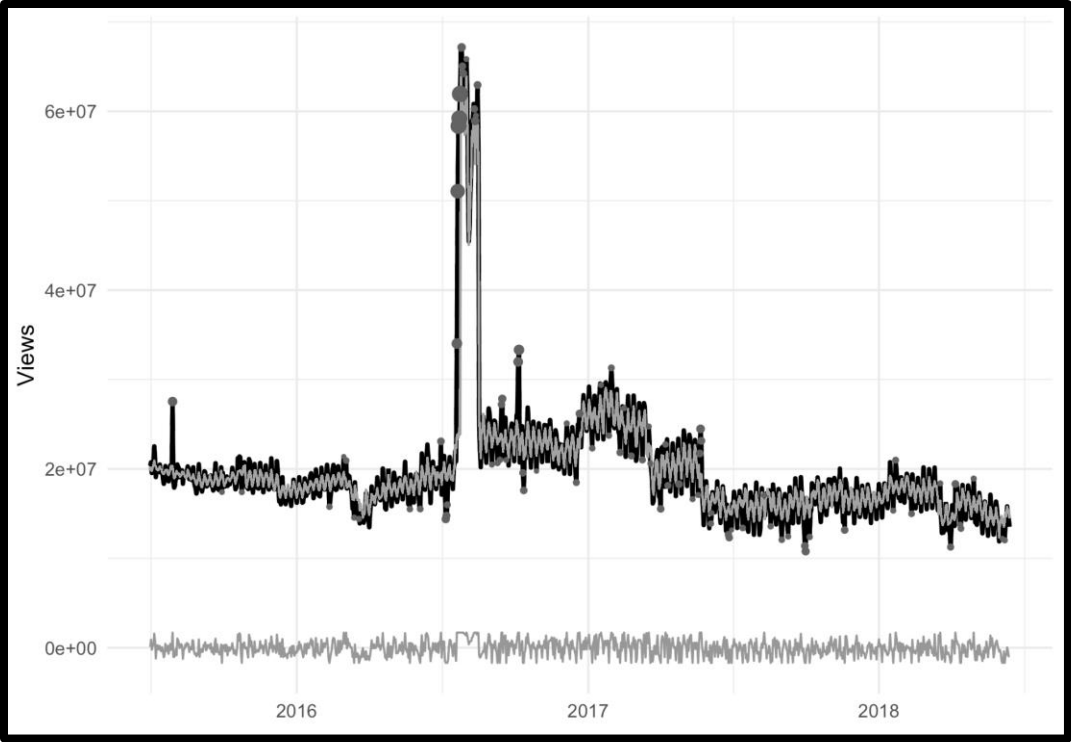












## Chapter 07: Understanding Queries and Generating Responses

find flights from seattle to new york on oct 10 and return oct 12

Is this flight roundtrip or one way?

Choose one:

One way

Round trip

Round trip

OK, when do you want to return?

oct 12

OK. I have you travelling from Seattle, WA, to New York, NY, leaving on Wednesday, October 10, 2018 and returning on Friday, October 12, 2018.

Is that right?

Yes No

The image shows a chat interface with a white background and a black border. At the top, a blue rounded rectangle contains the text "find flights from seattle to new york on oct 10 and return oct 12". Below this, a grey rounded rectangle asks "Is this flight roundtrip or one way?". A second grey rounded rectangle says "Choose one:". Underneath is a white rounded rectangle with a horizontal line, containing the options "One way" and "Round trip" in blue text. To the left of this selection box is a small blue circular icon with a white airplane. To the right of the selection box is a blue rounded rectangle with the text "Round trip". Below that, another grey rounded rectangle asks "OK, when do you want to return?". To its right is a blue rounded rectangle with the text "oct 12". A third grey rounded rectangle contains the text "OK. I have you travelling from Seattle, WA, to New York, NY, leaving on Wednesday, October 10, 2018 and returning on Friday, October 12, 2018.". Below this, a grey rounded rectangle asks "Is that right?". To its right is a small blue circular icon with a white airplane. At the bottom center, there are two blue rounded rectangles with the text "Yes" and "No" respectively.

how long is the flight from seattle to new york?



Ok, when do you want to leave?

any time



Sorry, I didn't understand that. Please try entering your message again.

what is the shortest flight from seattle to new york?



Ok, when do you want to leave?



how can I make a pumpkin pie with no egg?



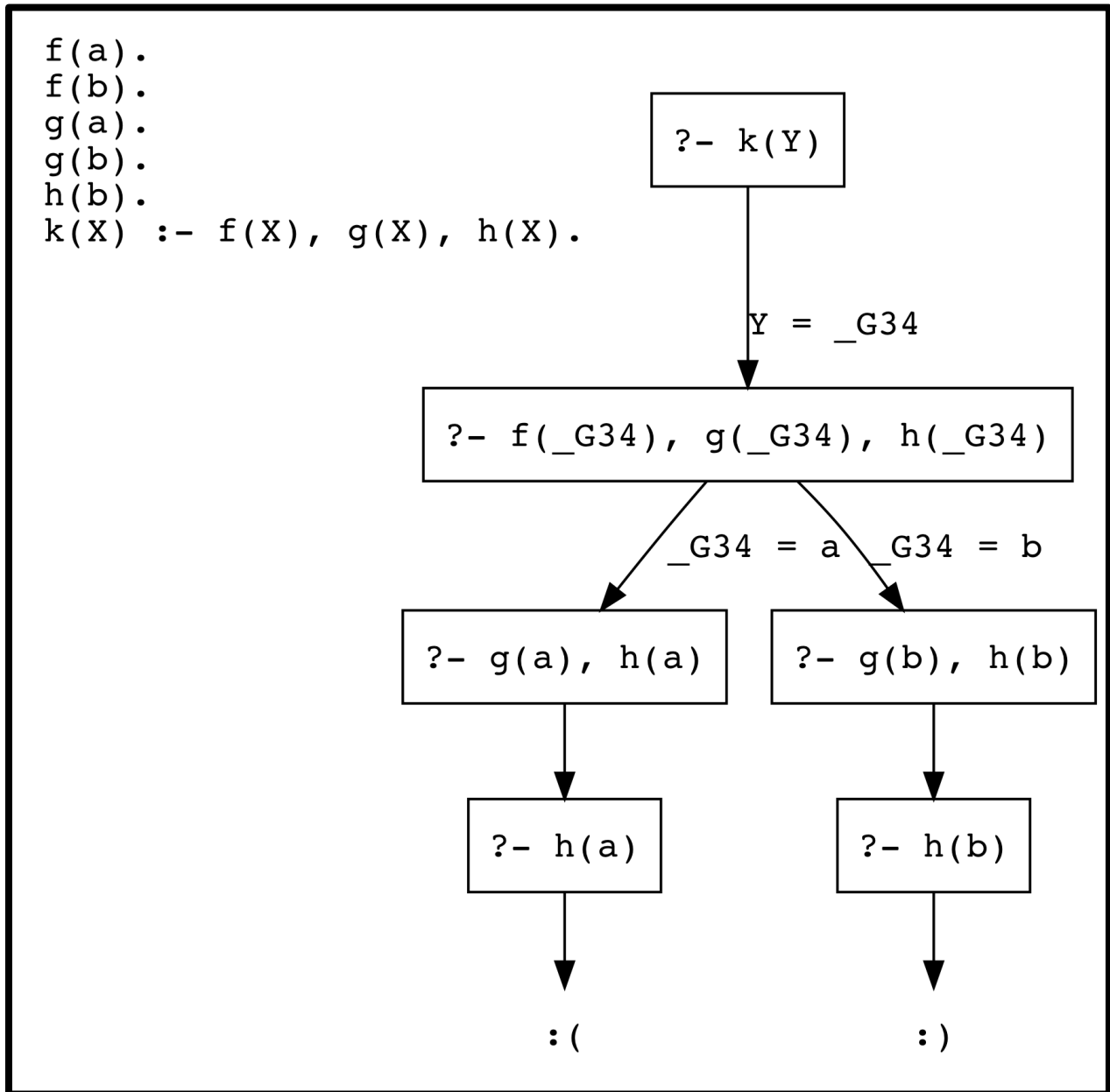
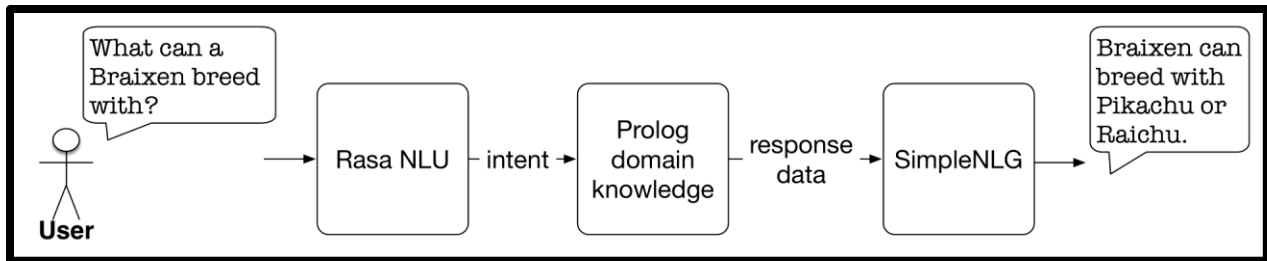
### Pumpkin-Cranberry Oatmeal Cookies

Pumpkin and cranberries make a delicious fall pairing in this chunk oatmeal coo...

[View recipe](#)

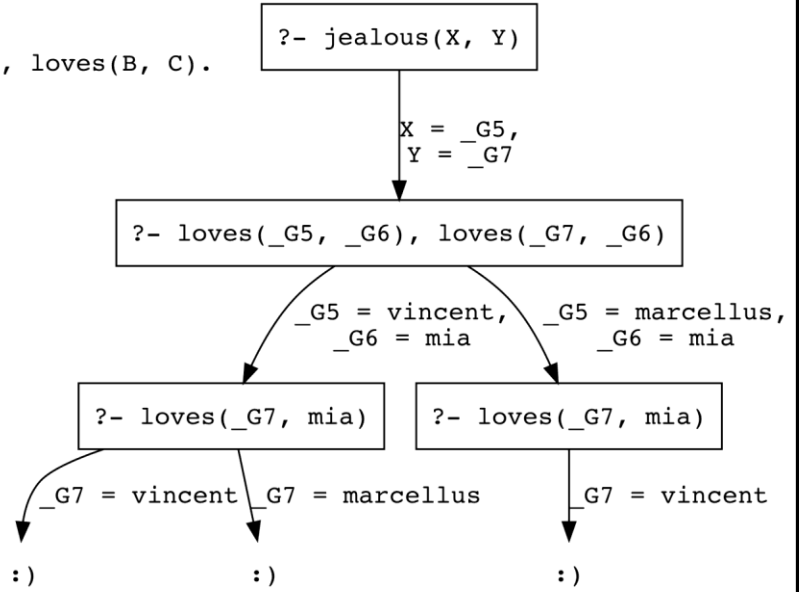
[Back](#)







```
loves(vincent, mia).
loves(marcellus, mia).
jealous(A, B) :- loves(A, C), loves(B, C).
```



tuProlog 3.2.1 IDE

Line: 4

```
1 loves(vincent, mia).
2 loves(marcellus, mia).
3 jealous(A, B) :- loves(A, C), loves(B, C).
4
```

?- jealous(X, Y).

solution bindings all bindings output input exceptions

yes.  
X / vincent Y / vincent  
Solution: jealous(vincent,vincent)

Next Accept Stop Clear Export CSV

Yes. Other alternatives can be explored.

# Chapter 08: Preparing for Your Future and Surviving the Hype Cycle

