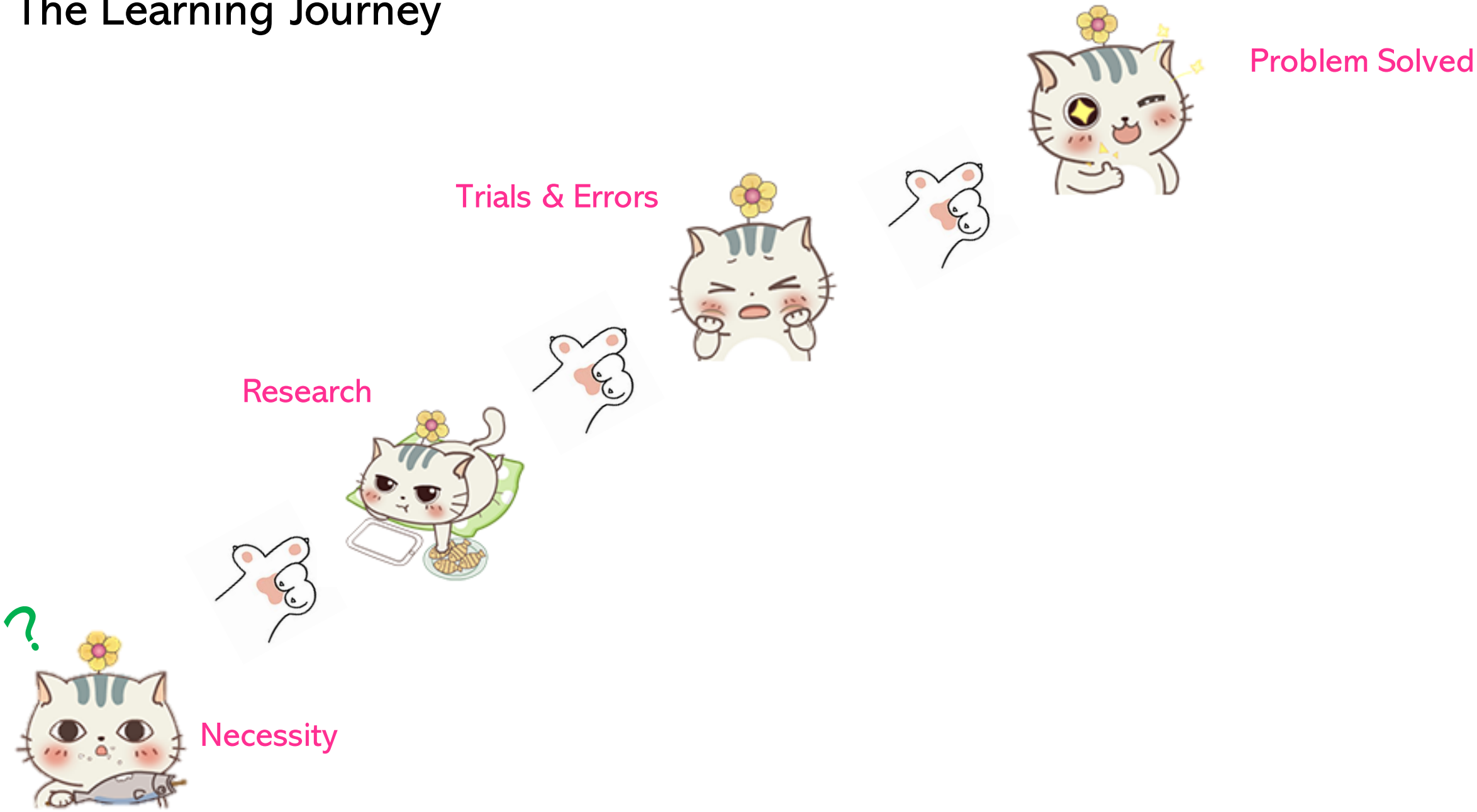
Having Fun with Data Science

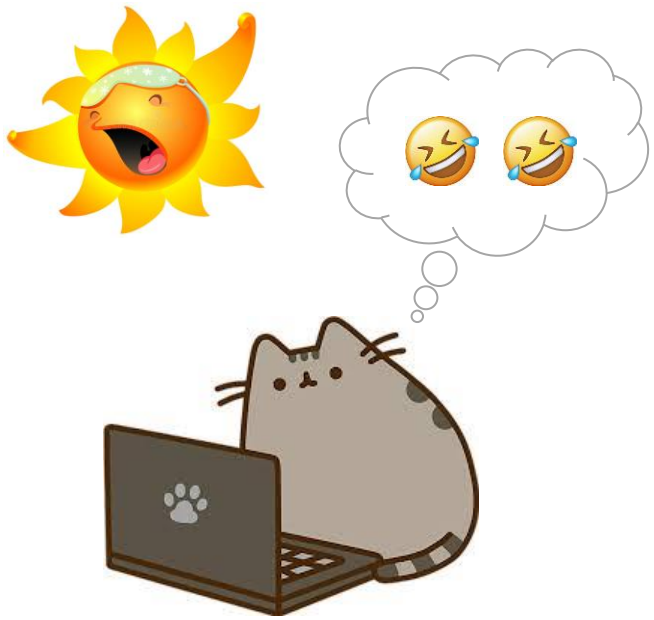
November 4, 2020

Hanhan Wu

The Learning Journey



Wanted to Have Fun with DEF CON



DEFCONConference
206K subscribers

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Created playlists

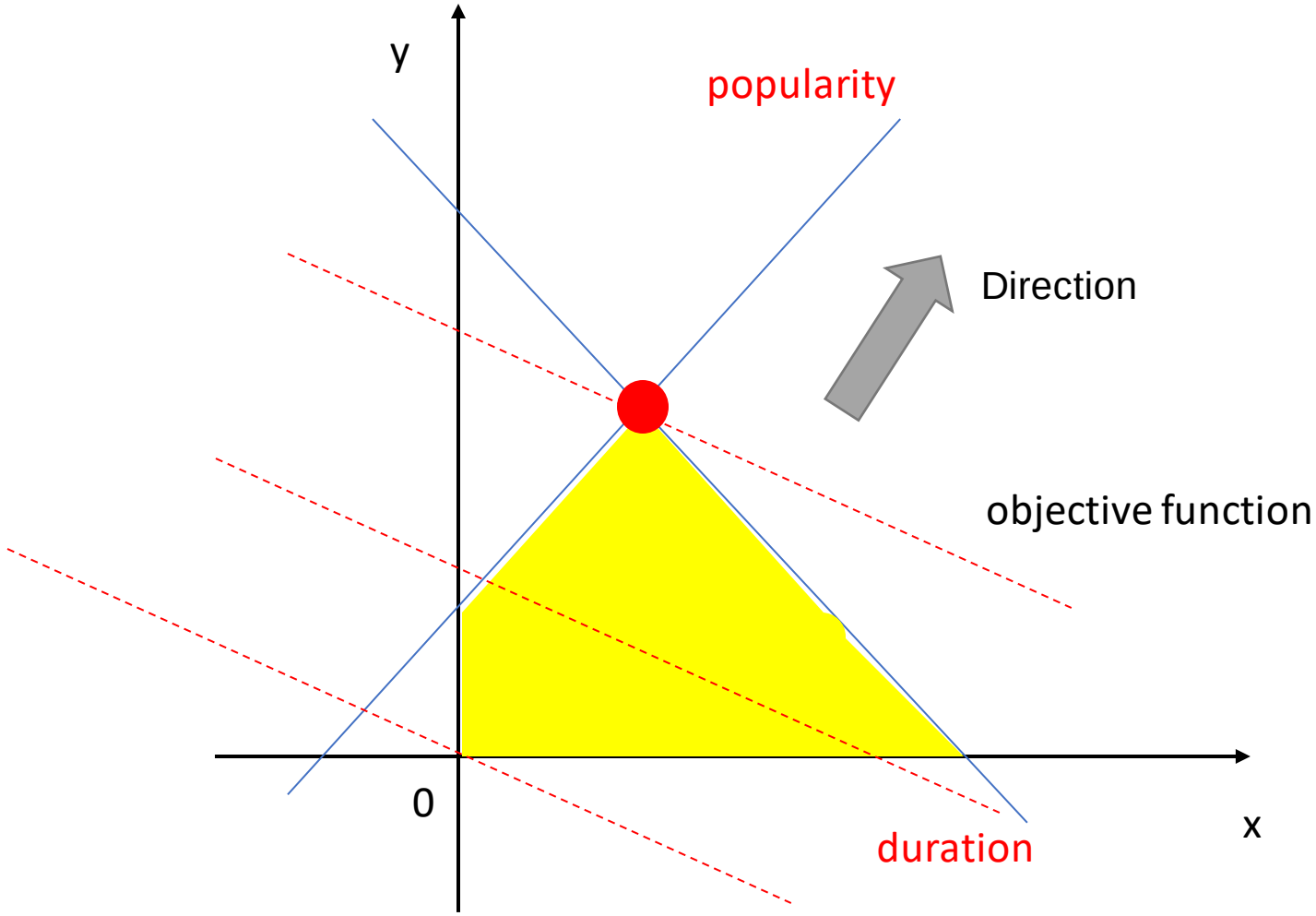
2	22	10	34	12
New Year's Eve 2020 Updated 3 days ago VIEW FULL PLAYLIST	**DEF CON 20 Documentary - Extras** Updated 4 days ago VIEW FULL PLAYLIST	**DEF CON Safe Mode DC Groups** VIEW FULL PLAYLIST	**DEF CON Safe Mode Aerospace Village** VIEW FULL PLAYLIST	**DEF CON Safe Mode Artificial Intelligence Village** VIEW FULL PLAYLIST
4	54	65	28	17
DEF CON Safe Mode CTF VIEW FULL PLAYLIST	**DEF CON Safe Mode Red Team Village** VIEW FULL PLAYLIST	**DEF CON Safe Mode Main Stage** VIEW FULL PLAYLIST	**DEF CON Safe Mode Main Stage Q and A** VIEW FULL PLAYLIST	**DEF CON Safe Mode App Sec Village** VIEW FULL PLAYLIST
7	10	15	10	6
DEF CON Safe Mode crypto Village VIEW FULL PLAYLIST	**DEF CON Safe Mode Blockchain Village** VIEW FULL PLAYLIST	**DEF CON Safe Mode Monero Village** VIEW FULL PLAYLIST	**DEF CON Safe Mode Password Village** VIEW FULL PLAYLIST	**DEF CON Safe Mode Payment Village** VIEW FULL PLAYLIST

Solution

2 Linear Optimization

YouTube

1 URLs Collection



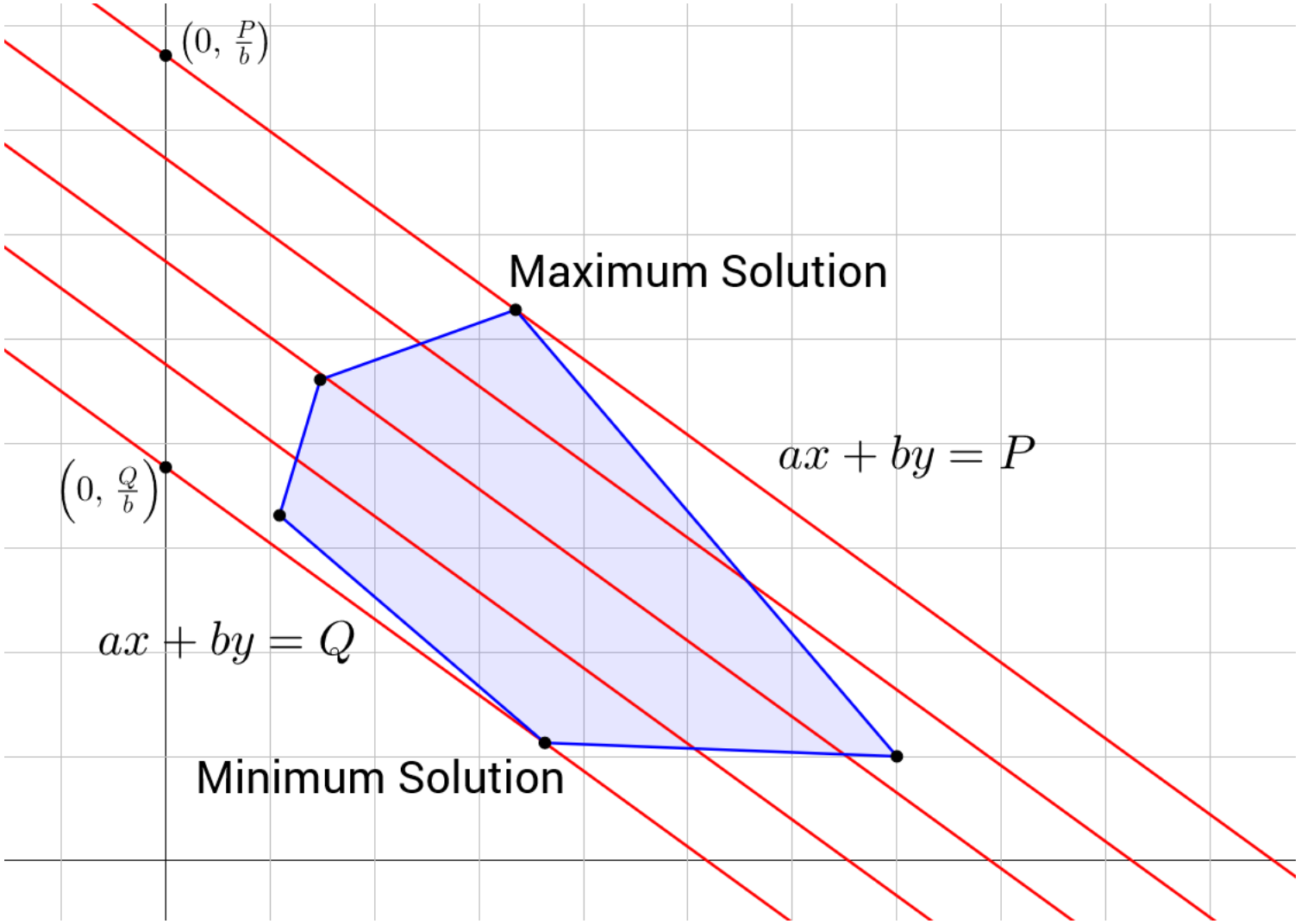
Output

title	url
DEF CON 25 SE Village - Chris Hadnagy - SE vs Predator: Using SE In Ways I Never Thought	https://www.youtube.com/watch?v=PNuPkpLuaws
DEF CON 25 SE Village - Jayson Street - Strategies on Securing Your Banks and Enterprises	https://www.youtube.com/watch?v=iLPI0EGs6kY
DEF CON 25 SE Village - Brent White, Tim Roberts - Skills For A Red Teamer	https://www.youtube.com/watch?v=yJCq8ajdd0U
DEF CON 25 SE Village - Keith Conway, Cameron Craig - Change Agents How to Affect Corp. Culture	https://www.youtube.com/watch?v=mYRXlCGMP0Q
DEF CON 25 - Nathan Seidle - Open Source Safe Cracking Robots	https://www.youtube.com/watch?v=v9vlcfLrmiA
DEF CON 24 - Hunter Scott - RT to Win: 50 lines of Python made me the luckiest guy on Twitter	https://www.youtube.com/watch?v=iAOOdYsK7MM
DEF CON 25 SE Village - Michele Fincher - Are You Killing Your Security Program?	https://www.youtube.com/watch?v=AZw8WugNyIQ

[Solution Details]

Q&A

Just In Case


$(0, \frac{P}{b})$
Maximum Solution
$ax + by = P$
$\left(0, \frac{Q}{b}\right)$
$ax + by = Q$
Minimum Solution