







Please don't sue me:

Image by ITV, fair use.

No actual pecuniary prize involved.

Not endorsed by the original show.

# Playing levels

**0. Intern**

**1. Junior**

**0. Intern**

**2. Mid-level**

**1. Junior**

**0. Intern**

**3. Senior**

**2. Mid-level**

**1. Junior**

**0. Intern**

# **4. Data Sorcerer Supreme**

**3. Senior**

**2. Mid-level**

**1. Junior**

**0. Intern**

# Question 1

Intern to junior

# Loosely speaking, what is a dataframe?



# Loosely speaking, what is a dataframe?



cheese-on-transparent-background-PNG.png

# Loosely speaking, what is a dataframe?



# Loosely speaking, what is a dataframe?



A) Qml0dGVyYmFsbGVu

# Loosely speaking, what is a dataframe?



A) Qml0dGVyYmFsbGVu

B) RnJlbmNoIGNoZWVzZQ==

# Loosely speaking, what is a dataframe?



A) Qml0dGVyYmFsbGVu

B) RnJlbtNoIGNoZWVzZQ==

C) U3dpc3MgY2hlZXNl

# Loosely speaking, what is a dataframe?



A) Qml0dGVyYmFsbGVu

B) RnJlbtNoIGNoZWVzZQ==

C) U3dpc3MgY2hlZXNL

D) MkQgZGF0YSBzdHJ1Y3R1cmU=

# Loosely speaking, what is a dataframe?



b64

A) Qml0dGVyYmFsbGVu

B) RnJlbmNoIGNoZWVzZQ==

C) U3dpc3MgY2hlZXNL

D) MkQgZGF0YSBzdHJ1Y3R1cmU=

# Loosely speaking, what is a dataframe?



b64

A) Bitterballen

B) French cheese

C) Swiss cheese

D) 2D data structure

# Loosely speaking, what is a dataframe?



b64

A) Bitterballen

B) French cheese

C) Swiss cheese

D) 2D data structure\*

A photograph of two yellow Minions from the movie "Despicable Me". They are wearing white goggles and blue overalls with a "G" logo. Both Minions are holding dark-colored beers in their hands. The background is a blurred indoor setting.

US:

**DATAFRAMES ARE 2D**

# PyData Amsterdam 2024

## How Dimensional is a `pandas.DataFrame`, anyway?

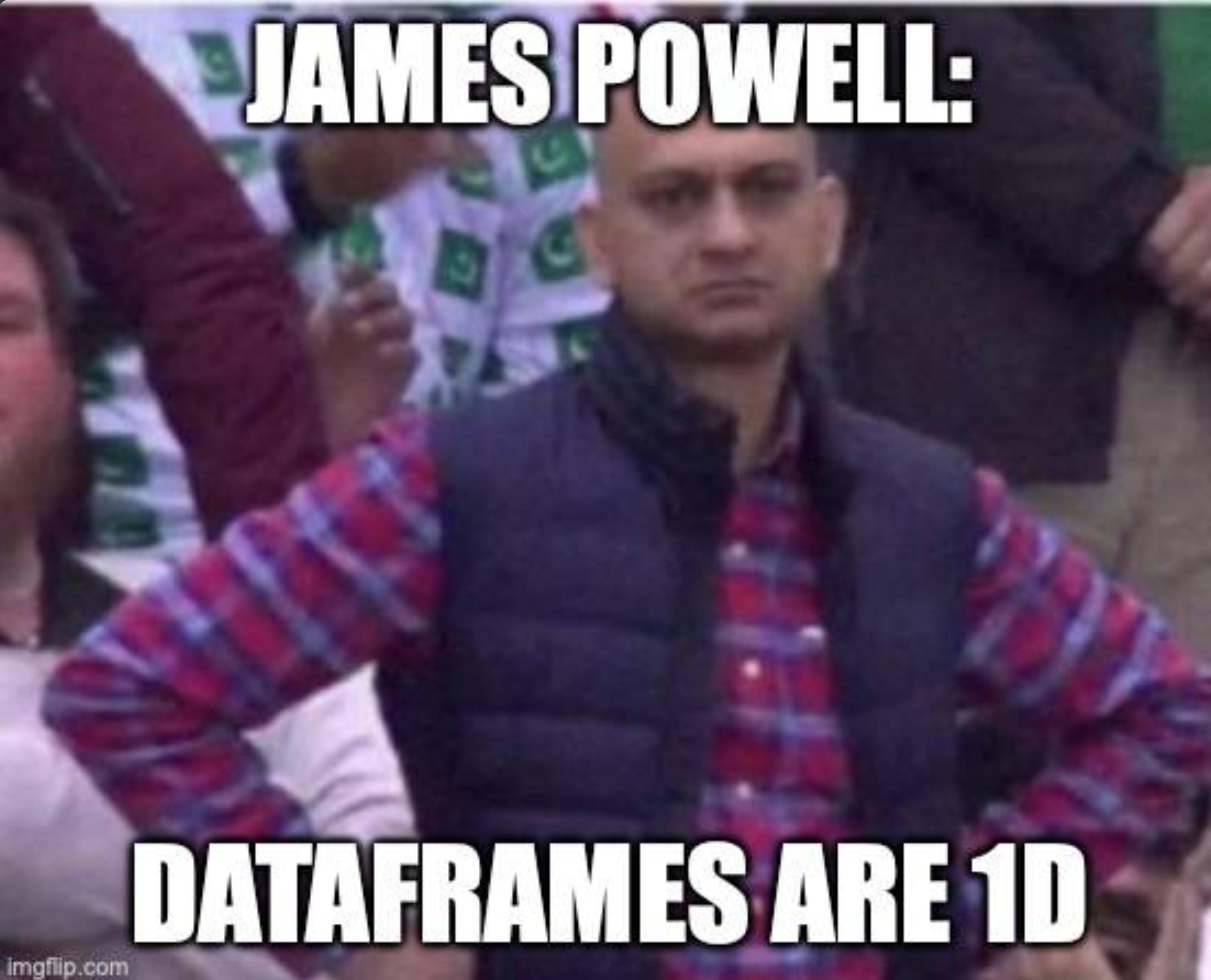
09-19, 16:20–16:55 (Europe/Amsterdam), Van Gogh ?

Folks: for the last-time, a **pandas.DataFrame** is one-dimensional.



James Powell

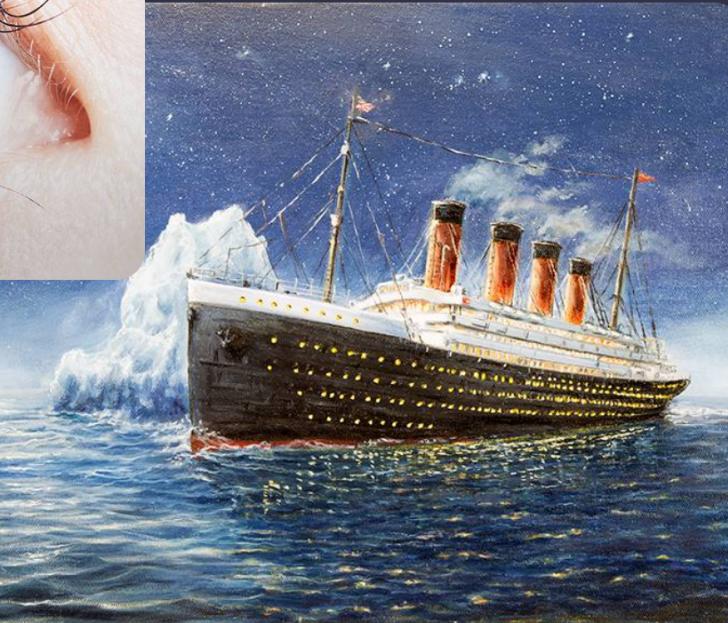
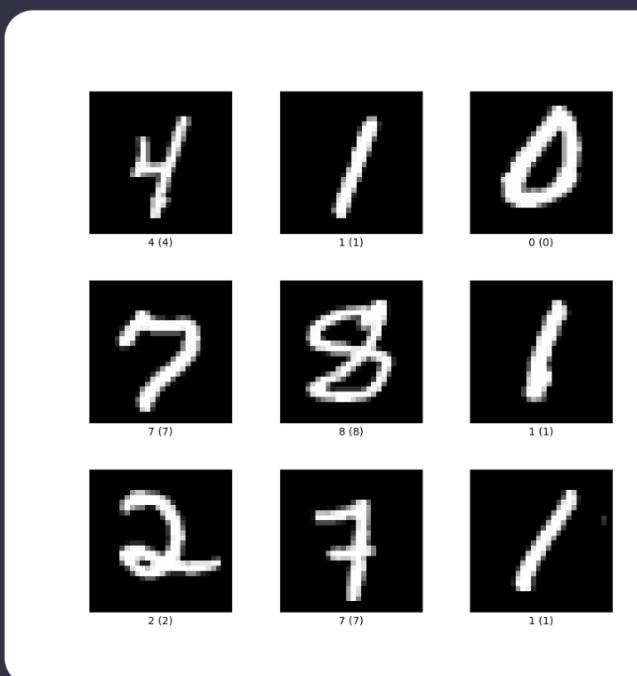
# JAMES POWELL:



# Question 2

Junior to mid

# Which of these is not the name of a classic dataset?



# Which of these is not the name of a classic dataset?



A) Iris

# Which of these is not the name of a classic dataset?



A) Iris

B) Titanic

# Which of these is not the name of a classic dataset?



A) Iris

B) Titanic

C) Pupil

# Which of these is not the name of a classic dataset?



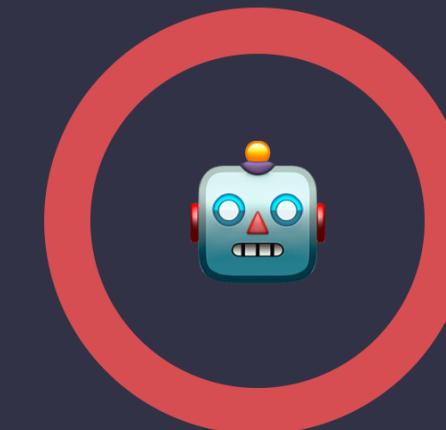
A) Iris

B) Titanic

C) Pupil

D) MNIST

# Which of these is not the name of a classic dataset?



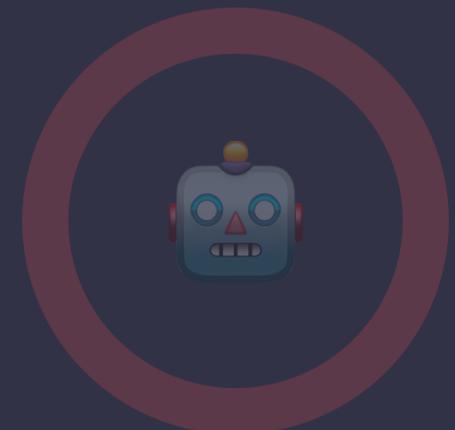
A) Iris

B) Titanic

C) Pupil

D) MNIST

# Which of these is not the name of a classic dataset?



A) Iris

B) Titanic

C) Pupil Three small blue icons of robot heads with single eyes and smiling mouths.

D) MNIST

# Which of these is not the name of a classic dataset?



A) Iris

B) Titanic

C) Pupil A green rectangular box surrounds this option, indicating it is the correct answer.

D) MNIST

# Question 3

Mid to senior

# Which of these is not a matplotlib style sheet?



# Which of these is not a matplotlib style sheet?



A) ggplot

# Which of these is not a matplotlib style sheet?



A) ggplot

B) fast

# Which of these is not a matplotlib style sheet?



- A) ggplot
- B) fast
- C) fivethirtyeight

# Which of these is not a matplotlib style sheet?



A) ggplot

B) fast

C) fivethirtyeight

D) colorblind

# Which of these is not a matplotlib style sheet?



A) ggplot

B) fast

C) fivethirtyeight

D) colorblind

# Which of these is not a matplotlib style sheet?



- A) ggplot
- C) fivethirtyeight

- B) fast
- D) colorblind

# Which of these is not a matplotlib style sheet?



- A) ggplot
- B) fast
- C) fivethirtyeight
- D) colorblind



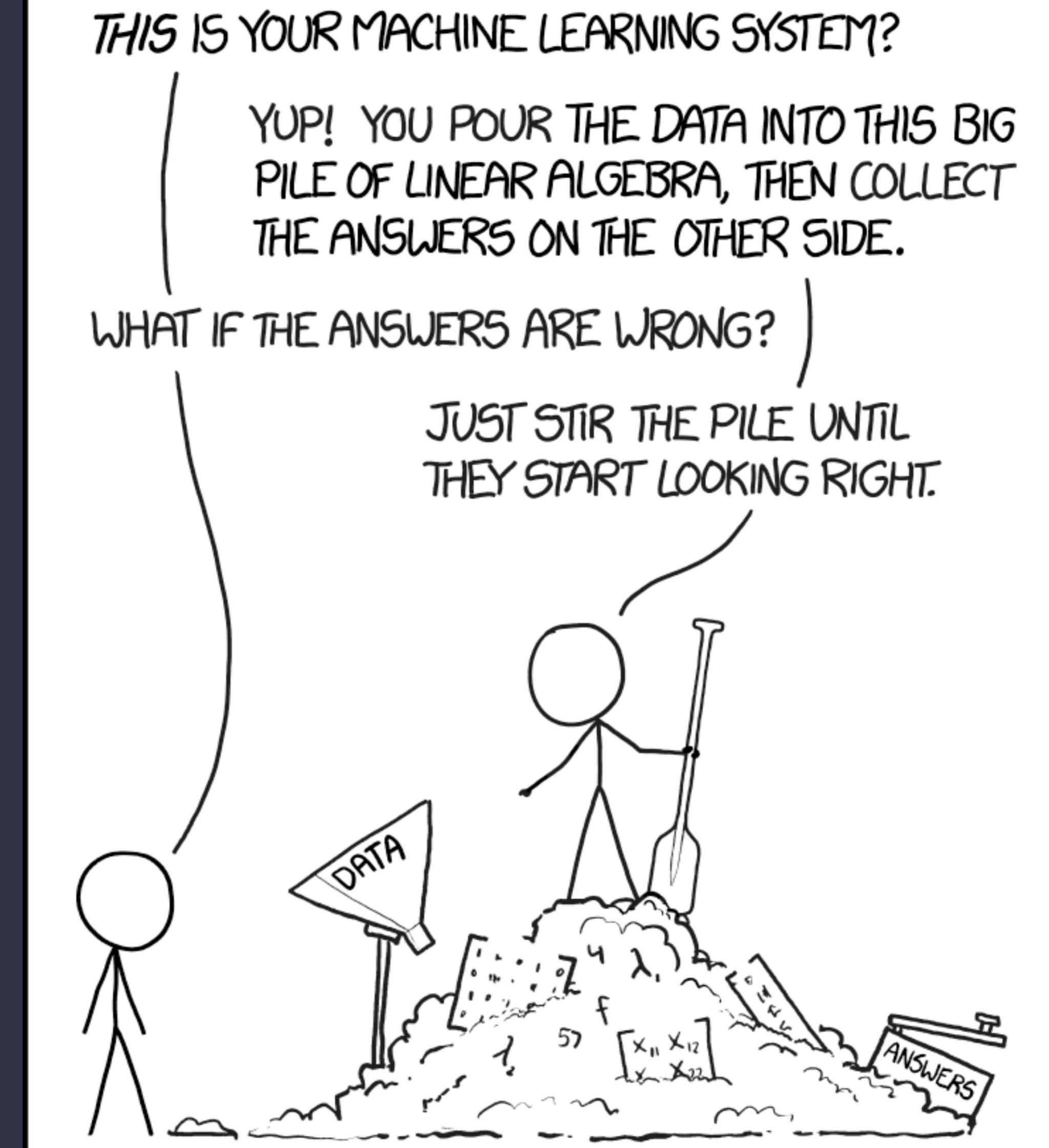
# Question 4

Senior to

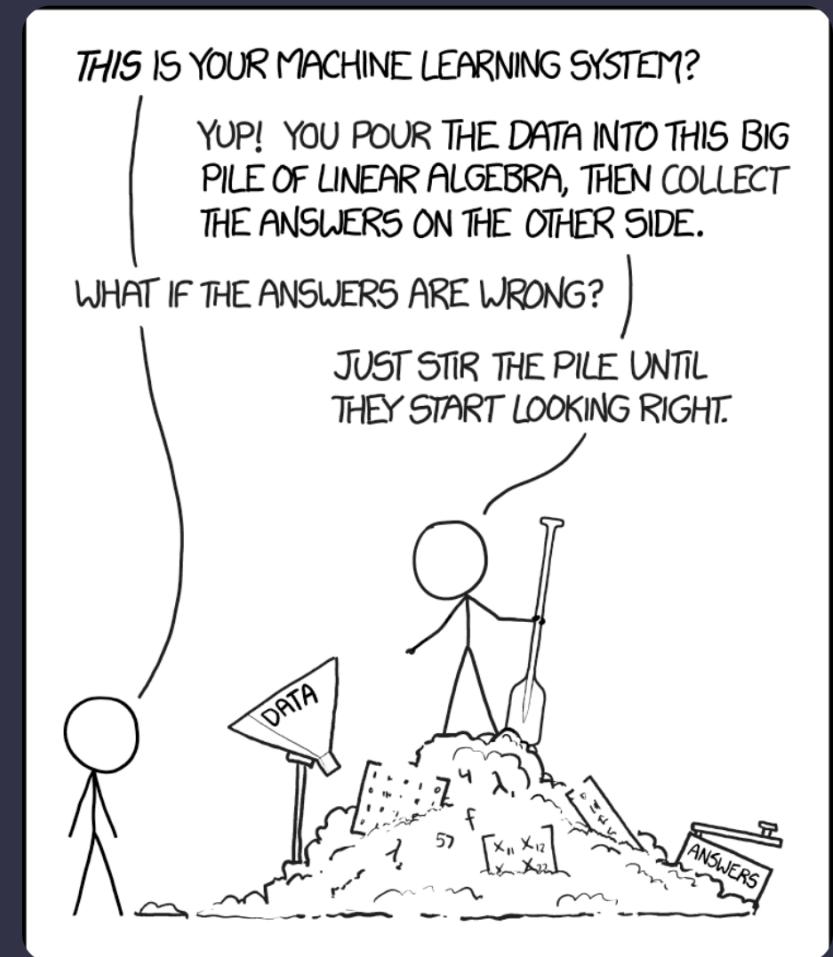
**DATA SORCERER SUPREME**

**Consider the  
following xkcd  
comic:**

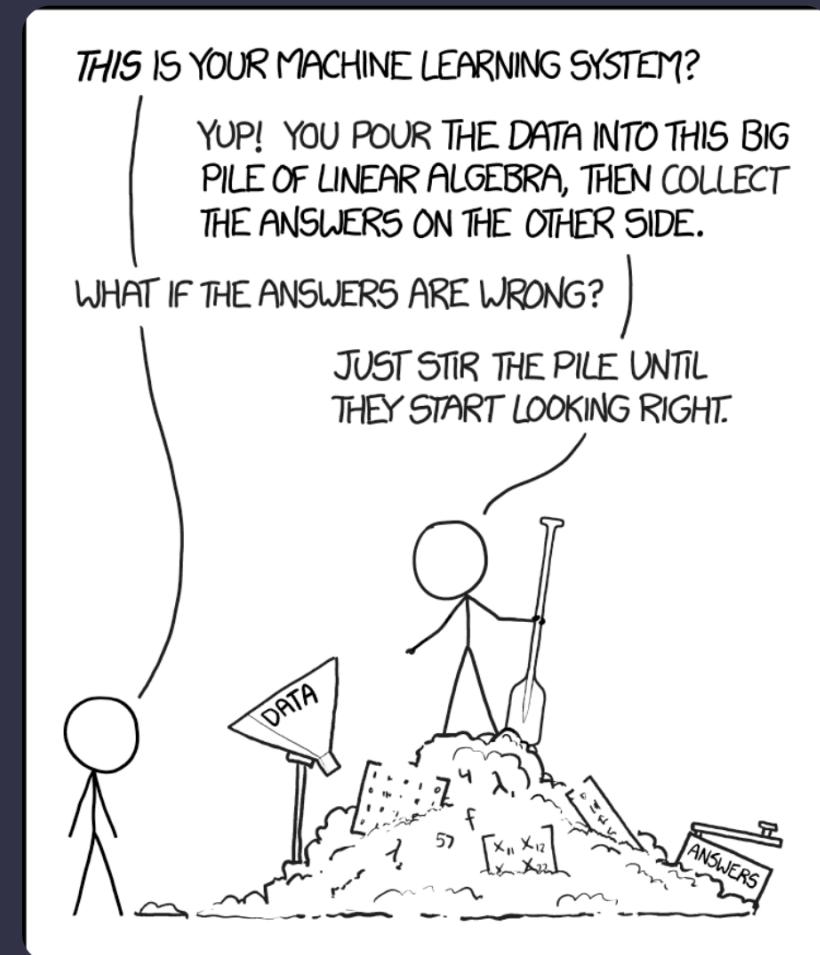
Consider the  
following xkcd  
comic:



# What is the ID of the xkcd comic shown?

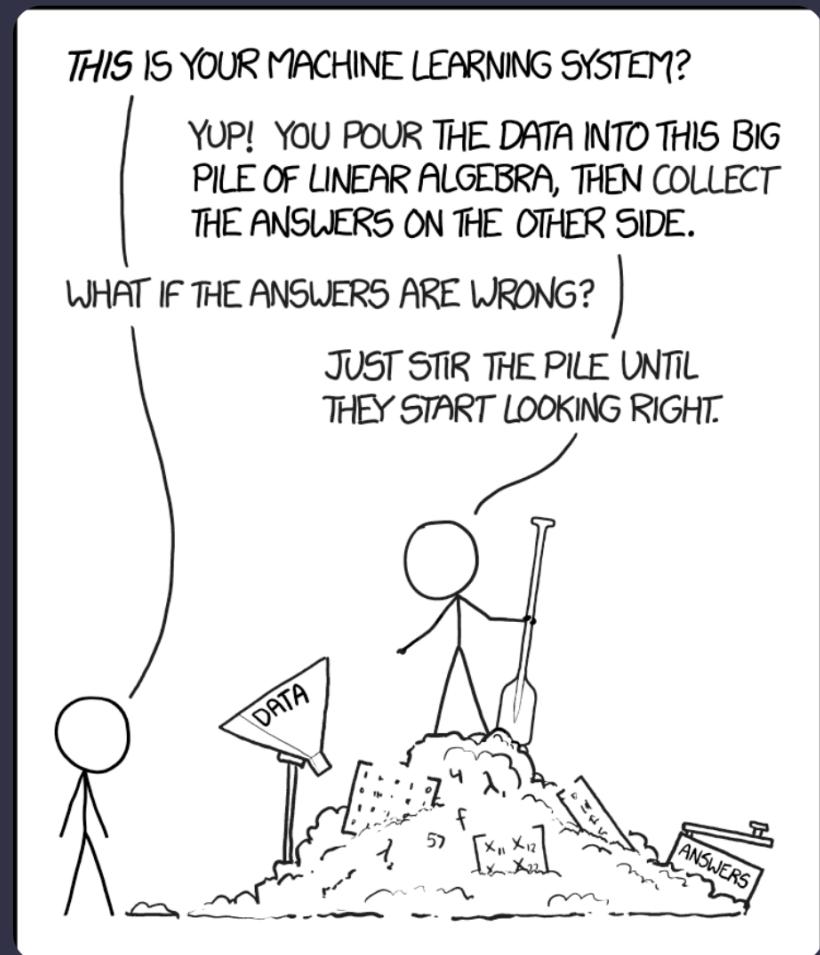


# What is the ID of the xkcd comic shown?



10) 4

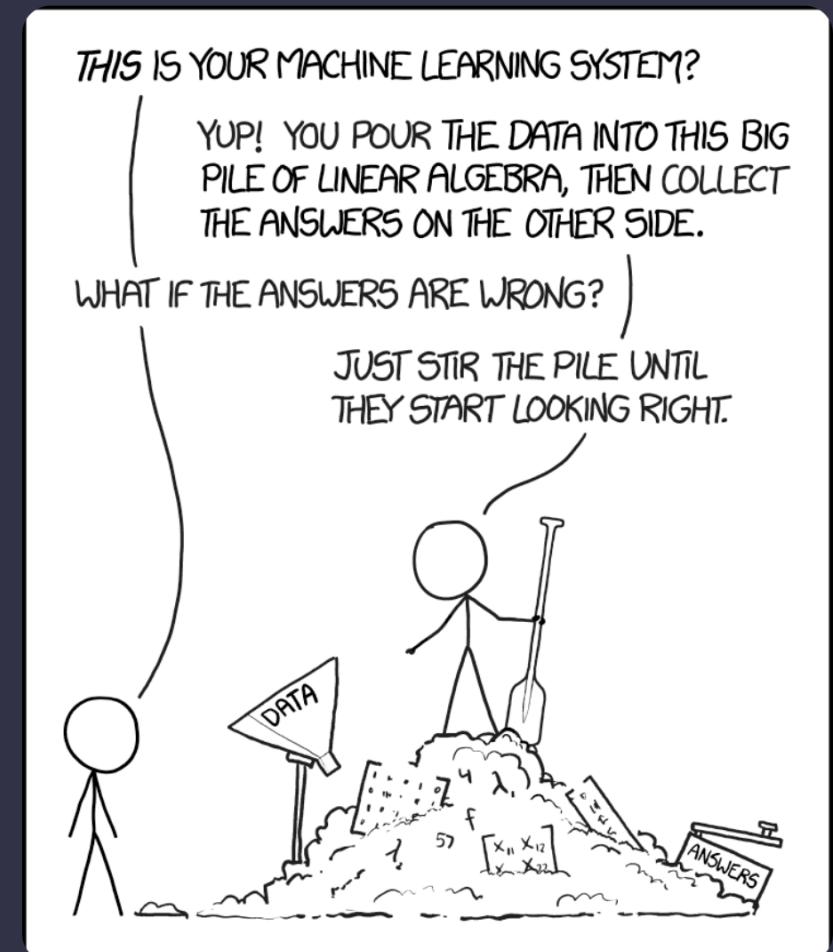
# What is the ID of the xkcd comic shown?



10) 4

1838) 42

# What is the ID of the xkcd comic shown?

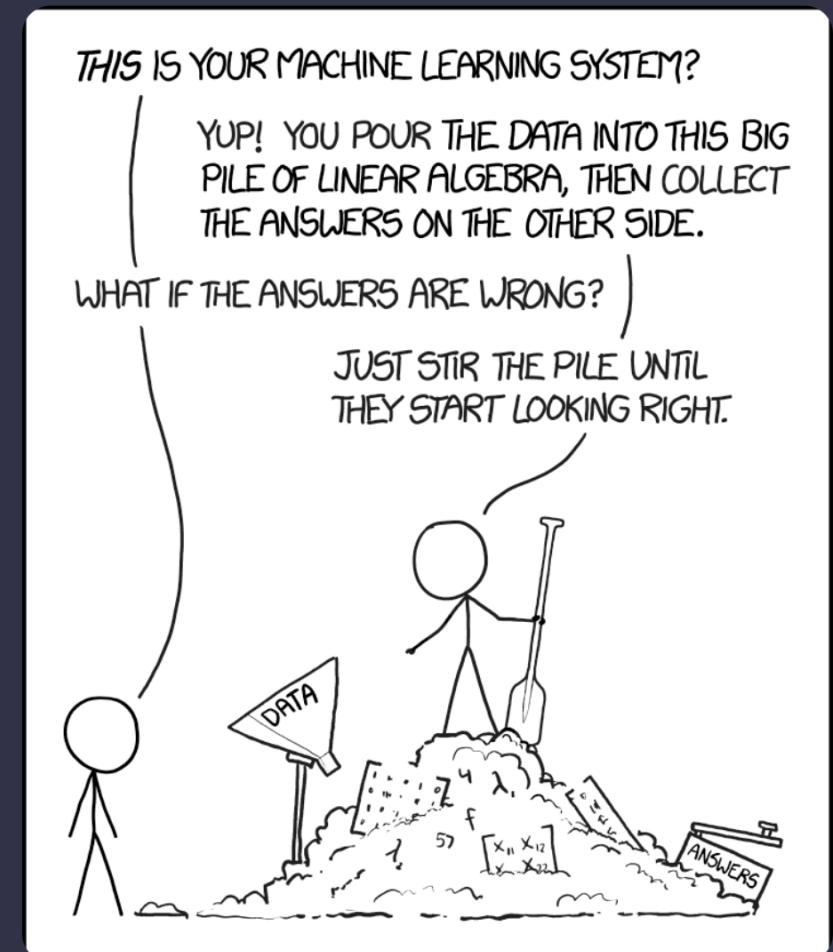


10) 4

1838) 42

0) 732

# What is the ID of the xkcd comic shown?



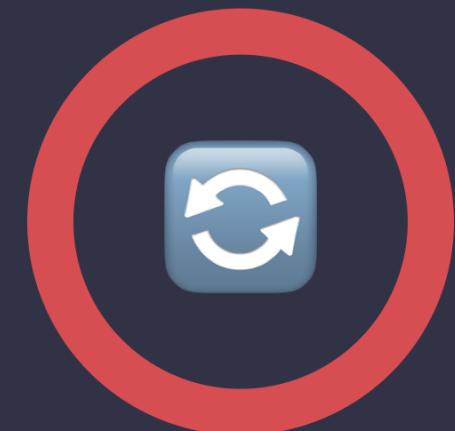
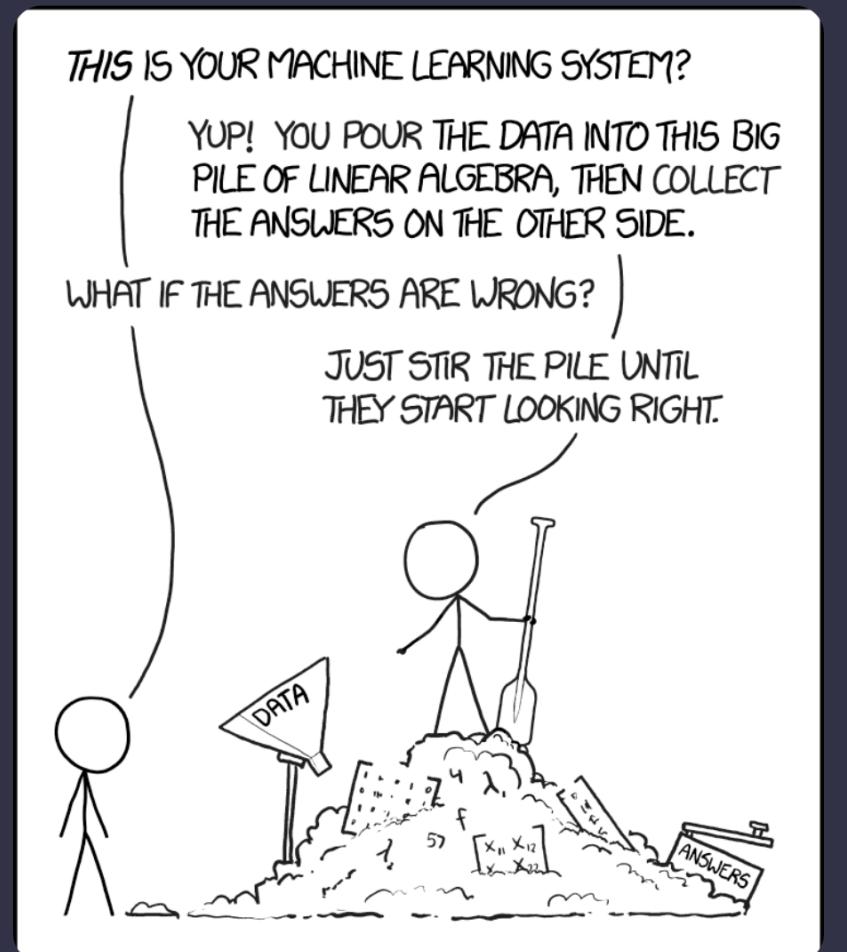
10) 4

1838) 42

0) 732

4) 1838

# What is the ID of the xkcd comic shown?



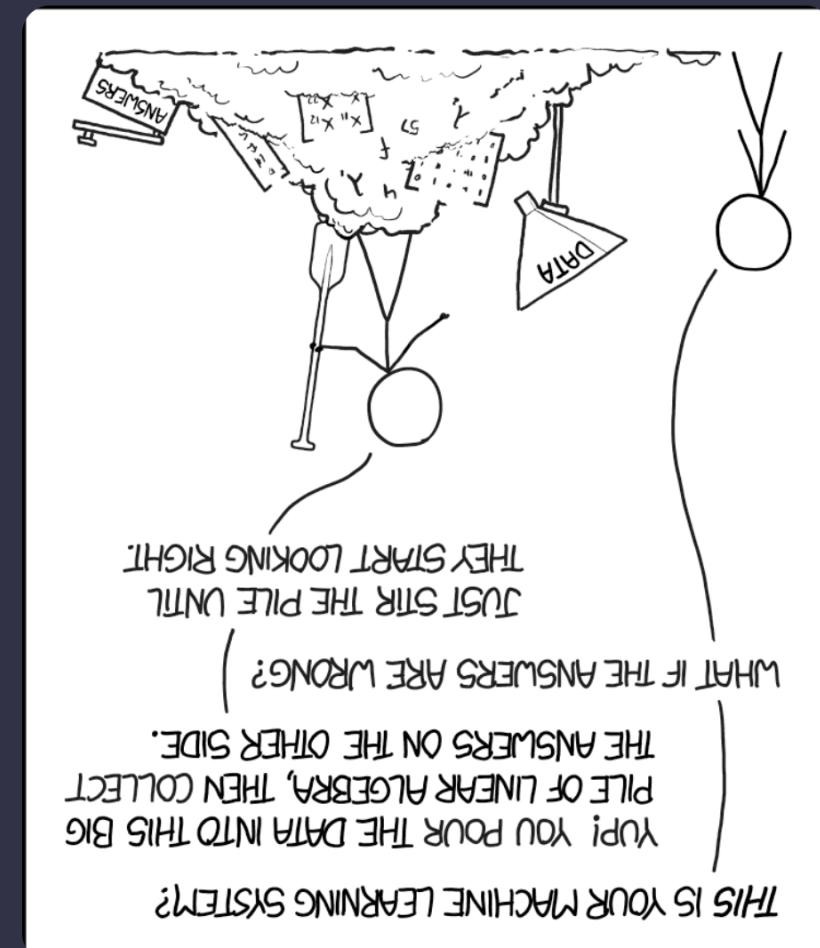
10) 4

1838) 42

0) 732

4) 1838

# What is the ID of the xkcd comic shown?



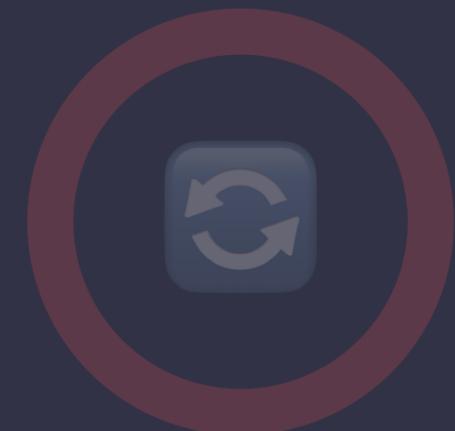
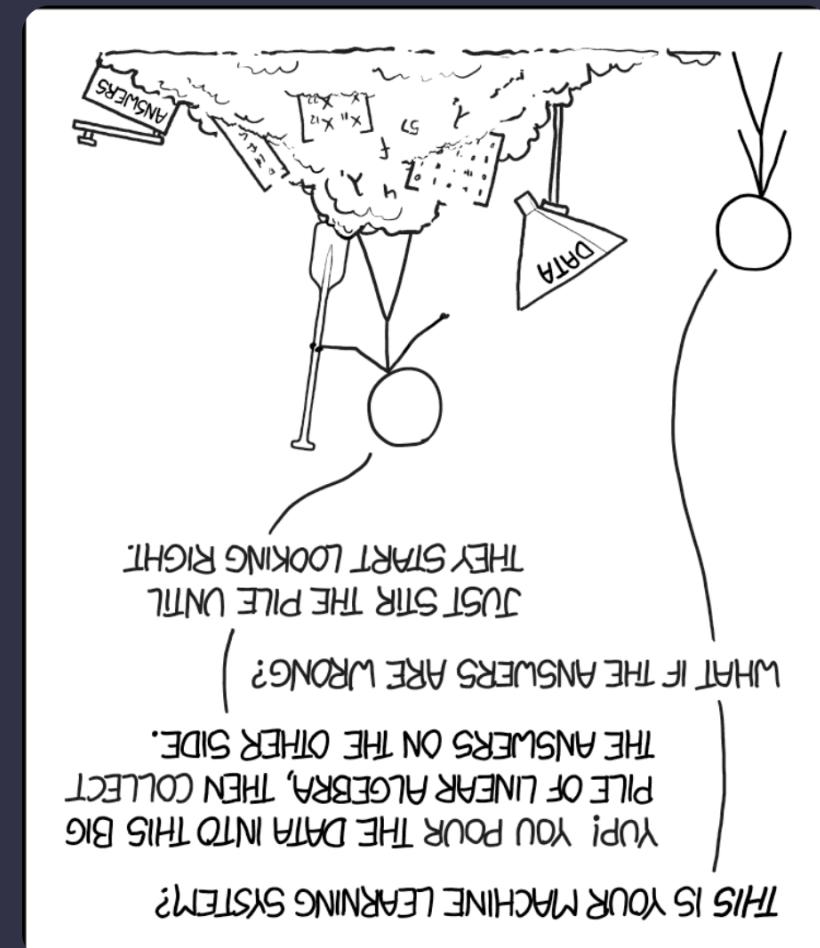
10) 4

1838) 42

0) 732

4) 1838

# What is the ID of the xkcd comic shown?



10) 4

1838) 42

0) 732

4) 1838



Rodrigo 🐍🚀  
[mathspp.com/drops](http://mathspp.com/drops)



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