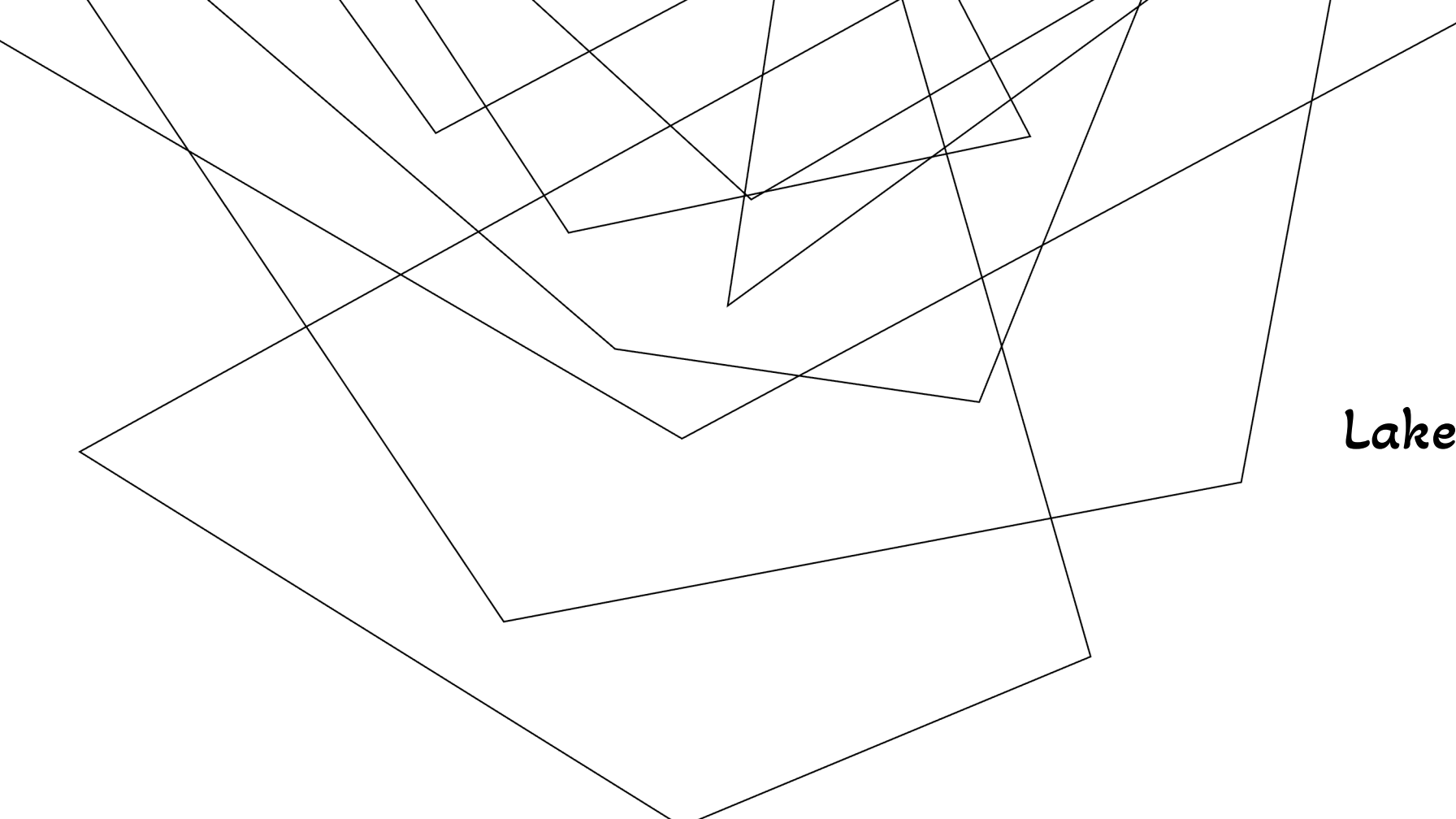


A series of thin, black, overlapping geometric lines and polygons in the upper left corner of the slide, creating a complex, abstract pattern.

Dr. Qing (Jason) Zou

Lakehead University Library

Preliminary Results of a Case Study Examining Use of Electronic Resources Before and During the COVID-19 Pandemic in an Academic Library

AGENDA

Introduction

Objectives

Methodology

Preliminary Results

Summary

INTRODUCTION

Usage Data



METHODOLOGY

Two data sets

- January 2017 – December 2019
- January 2020 – December 2022

DIVE INTO DATA

Typical log entries

162.xx.xx.xx mscxxxi [16/Mar/2022:18:15:30 -0400]
GET https://muse.jhu.edu:443/article/573483/pdf
HTTP/1.1 200 392493

99.xxx2.xxx.xx stevenjames [20/Dec/2022:19:04:12 -
0500] GET
https://web.s.ebscohost.com:443/ehost/pdfviewer/pdfv
iewer?vid=78&sid=54d2827d-c110-4681-a977-
b90bf00f06f6%40redis HTTP/1.1 200 134738

DIVE INTO DATA

Structure Data

162.xx.xx.xx

mscxxxxi

[16/Mar/2022

:18:15:30 -

0400] GET

https://muse

.jhu.edu:443

/article/573

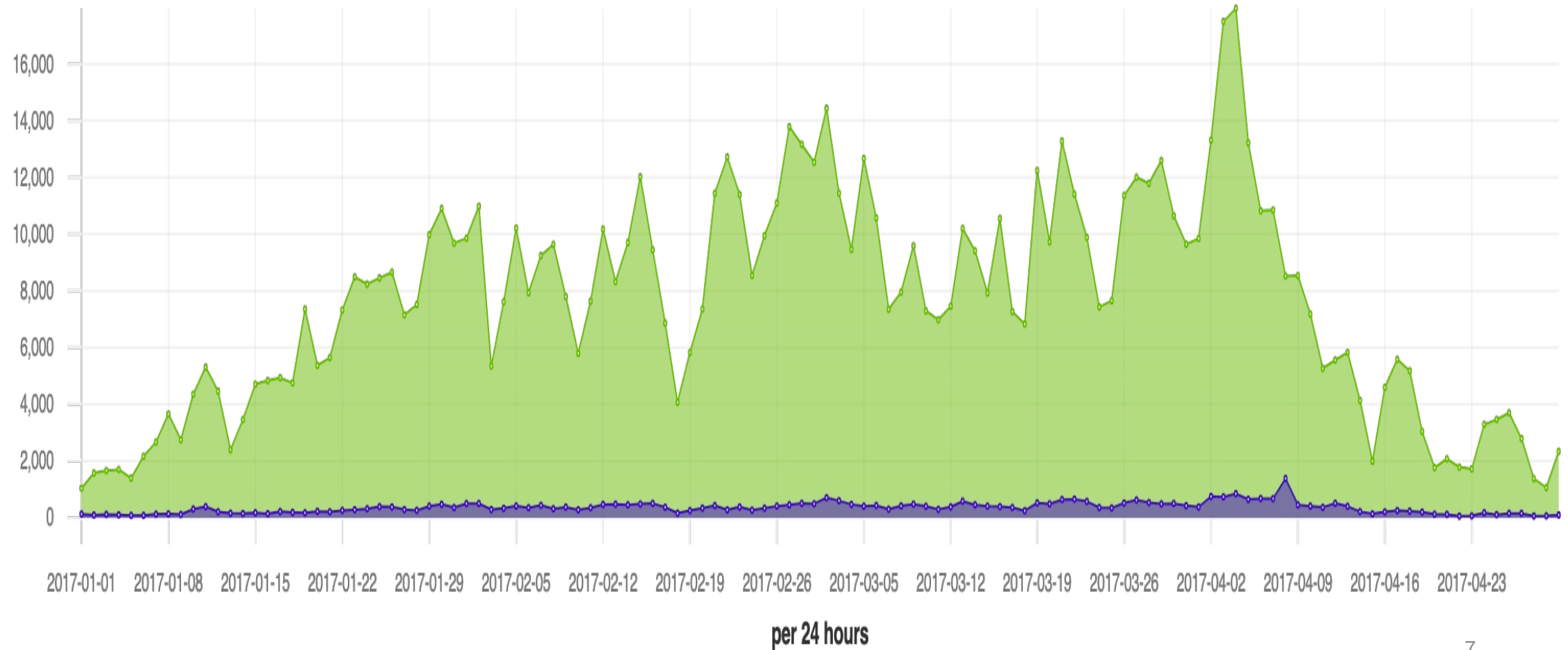
483/pdf

HTTP/1.1 200

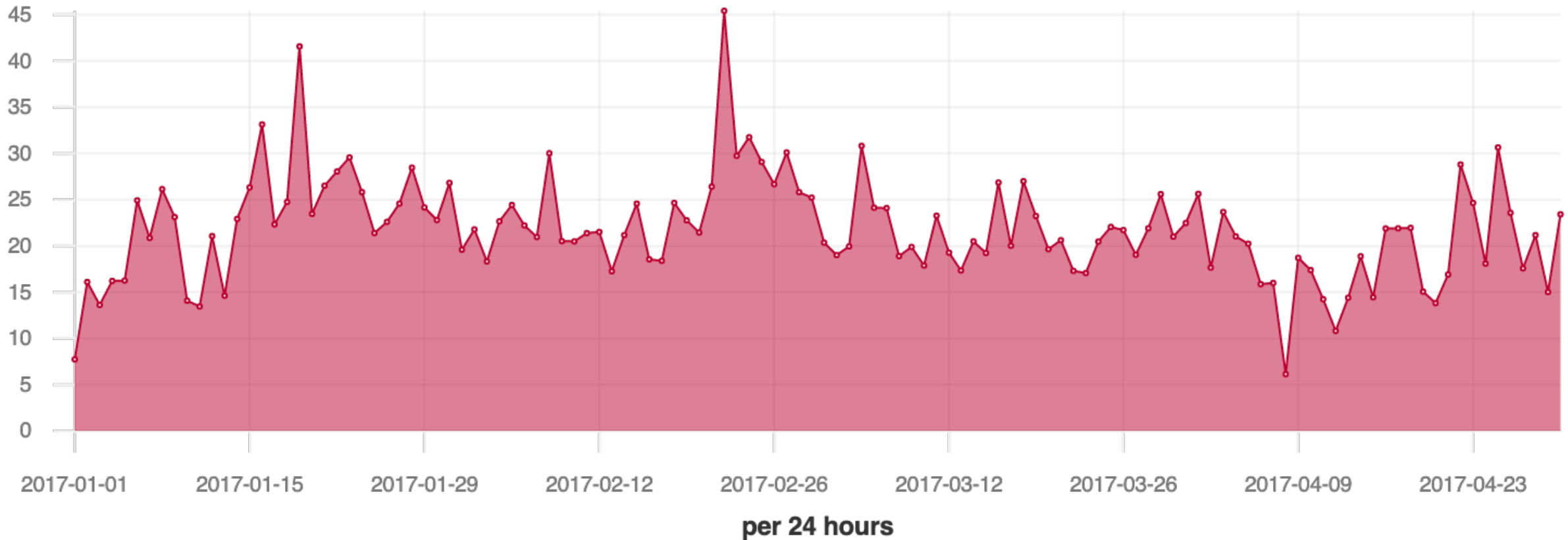
392493

```
{  
  "client_ip" => " 162.xx.xx.xx",  
  "ident" => "mscxxxxi",  
  "timestamp" =>  
    "16/Mar/2022:18:15:30 -0400",  
  "verb" => "GET",  
  "request" => "  
https://muse.jhu.edu:443/article/57  
3483/pdf ",  
  "httpversion" => "1.1",  
  "response" => "200",  
  "bytes" => 392493  
}
```

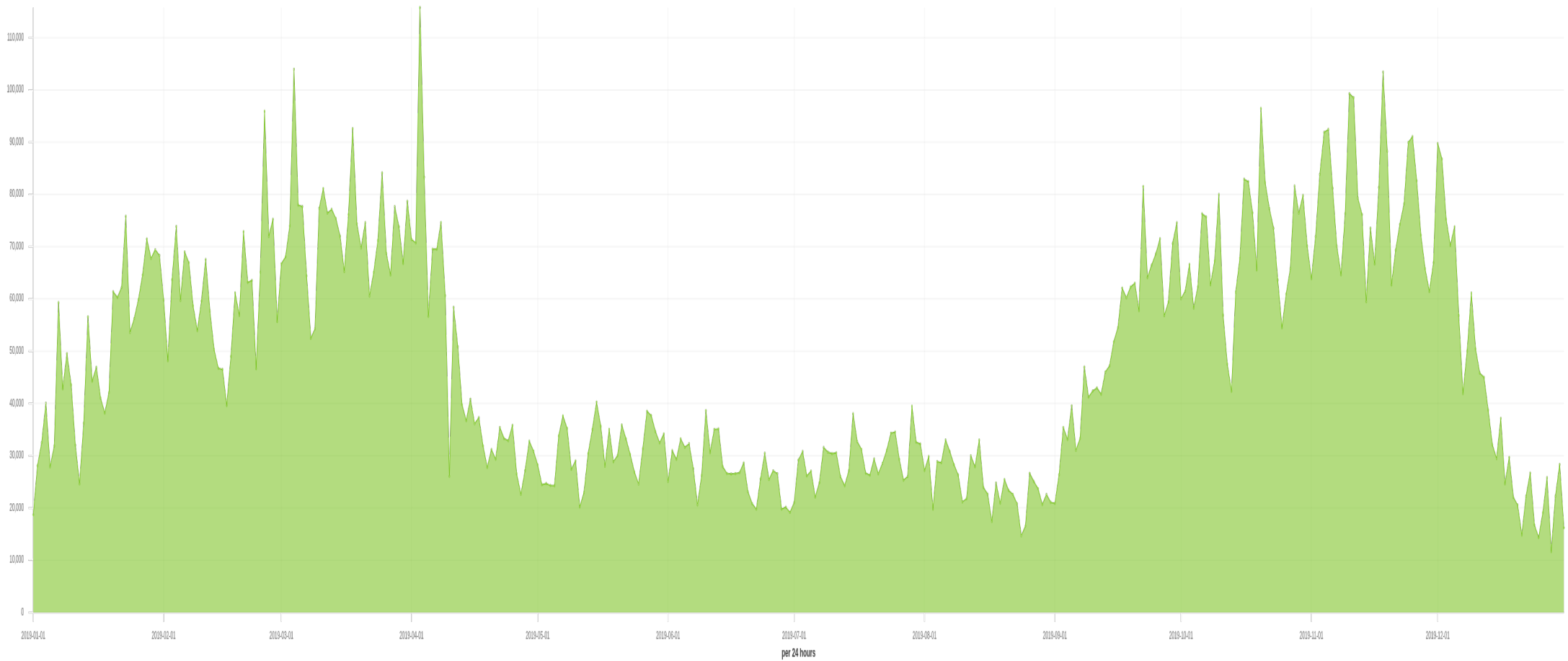
ENTRIES AND DOWNLOADS



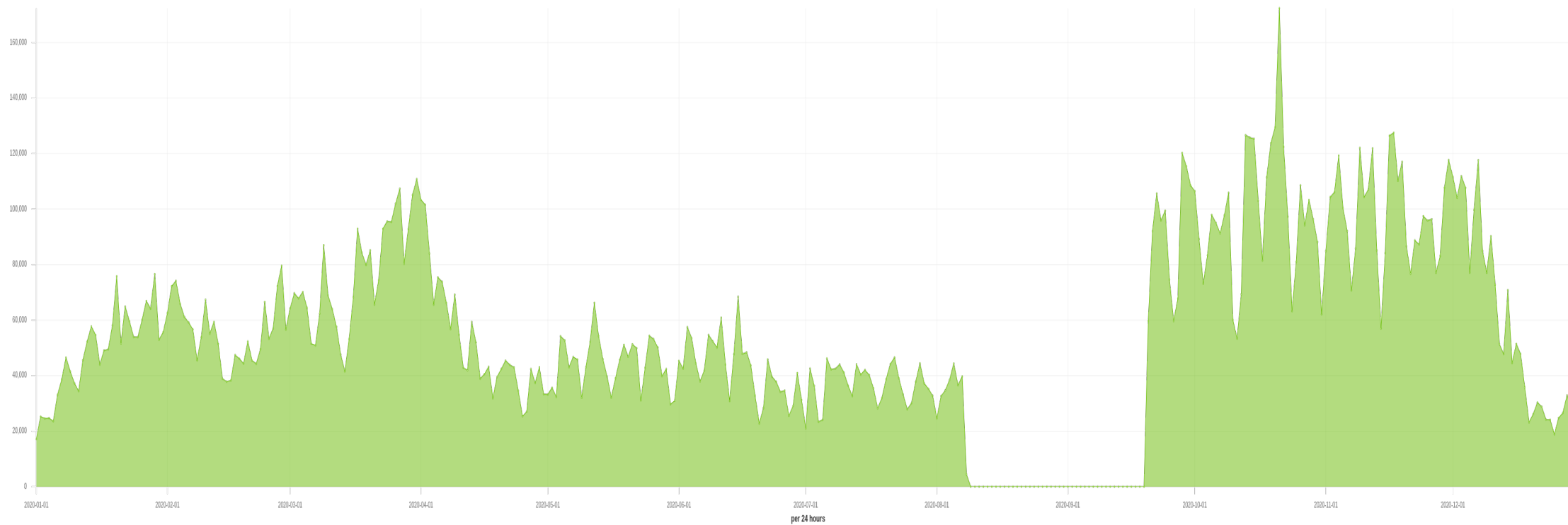
ENTRIES/DOWNLOADS RATIO



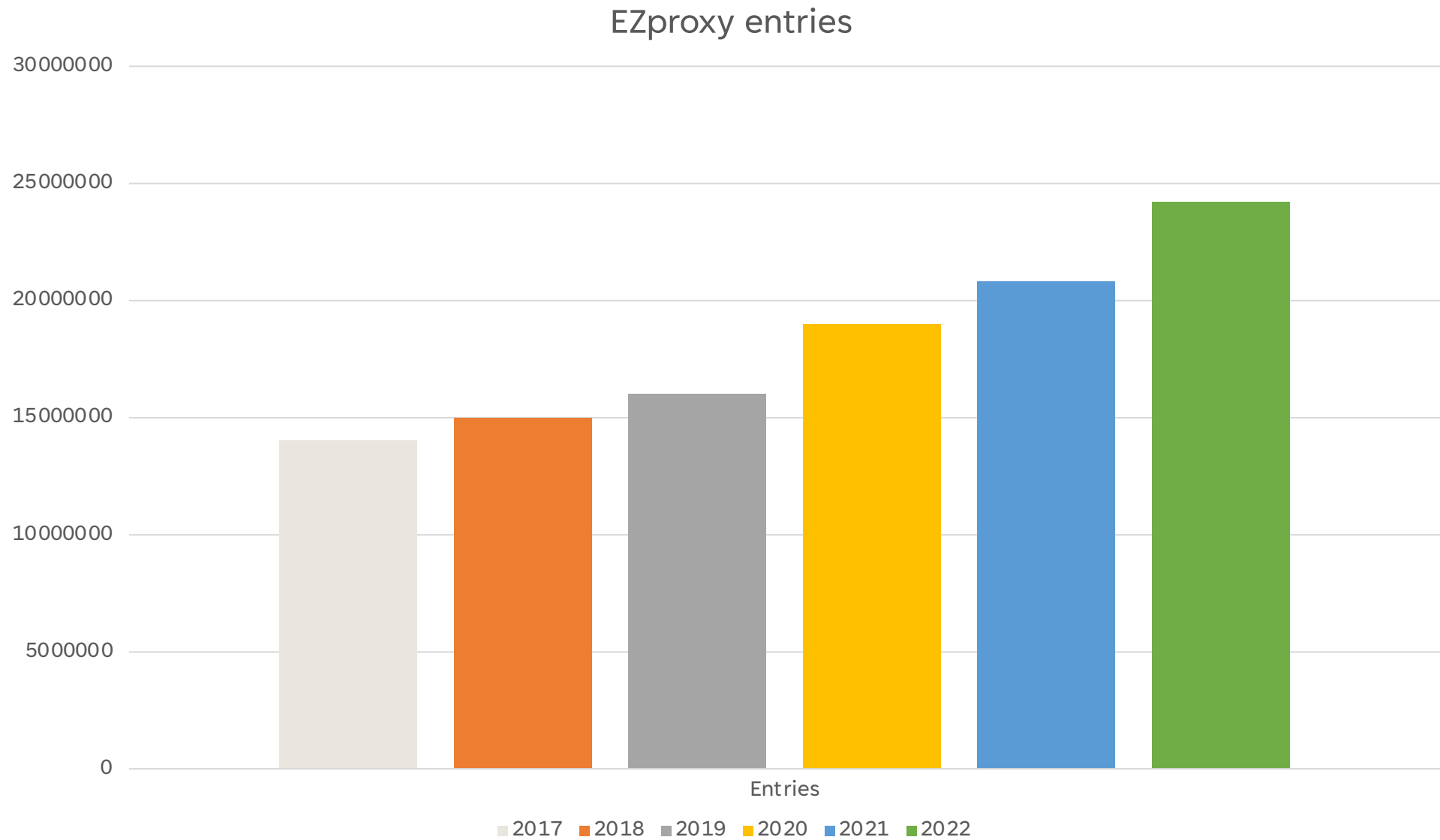
2019



2020

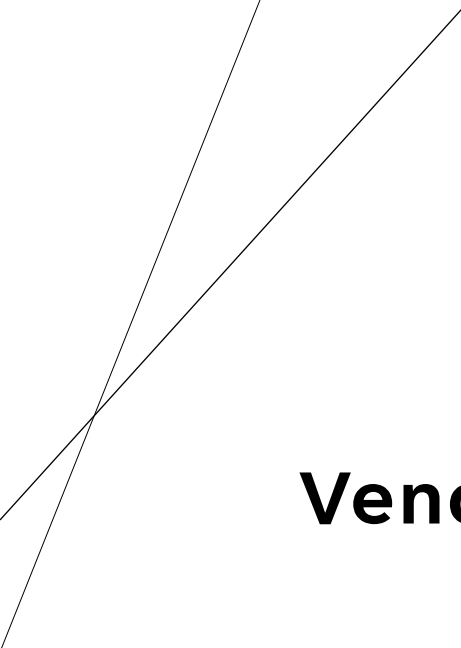


2017-2022



TOP 10

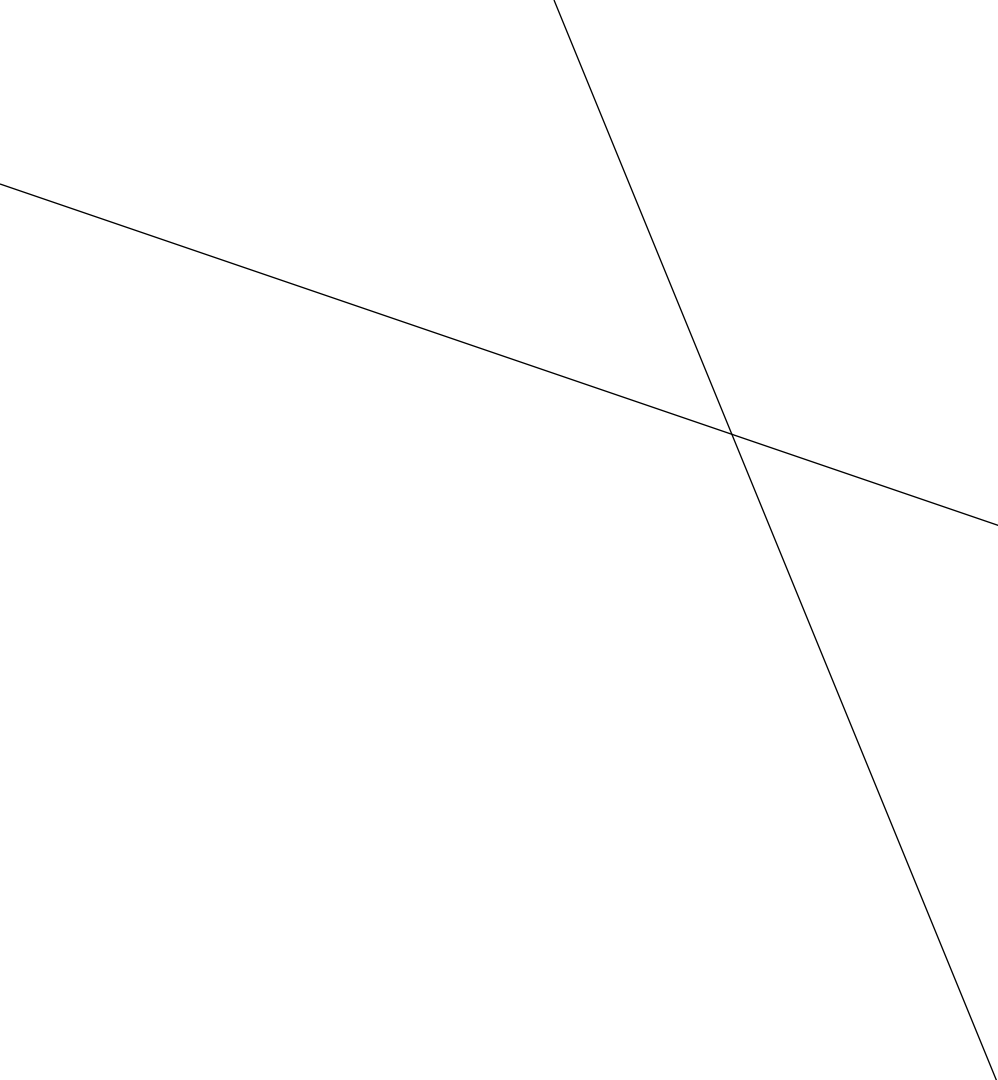
	2017	2018	2019	2020	2021	2022
1	ebsco	ebsco	ebsco	jstor	psycinfo	jstor
2	jstor	jstor	jstor	psycinfo	jstor	books sp
3	Journal sp	journal sp	journal sp	ebsco	books sp	wiley
4	psycinfo	sfx	books sp	books sp	wiley	Science Direct
5	galegroup	psycinfo	psycinfo	Science Direct	Science Direct	journal sp
6	ieee	galegroup	sfx	sagepub j	ebsco	sagepub j
7	Science Direct	ieee	Science Direct	journal sp	journal cp	ebsco
8	sfx	Science Direct	galegroup	ieee	sagepub journal	ieee
9	Wiley	google	ieee	wiley	ieee	uptodate
10	google	books sp	heinonline	wos	uptodate	psycinfo



FUTURE DIRECTIONS

Vendors provided statistics

Time series analysis

Two thin, dark grey lines intersect diagonally on the left side of the slide. One line slopes downwards from left to right, and the other slopes upwards from left to right.

SUMMARY



THANK YOU

Dr. Qing (Jason) Zou

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