

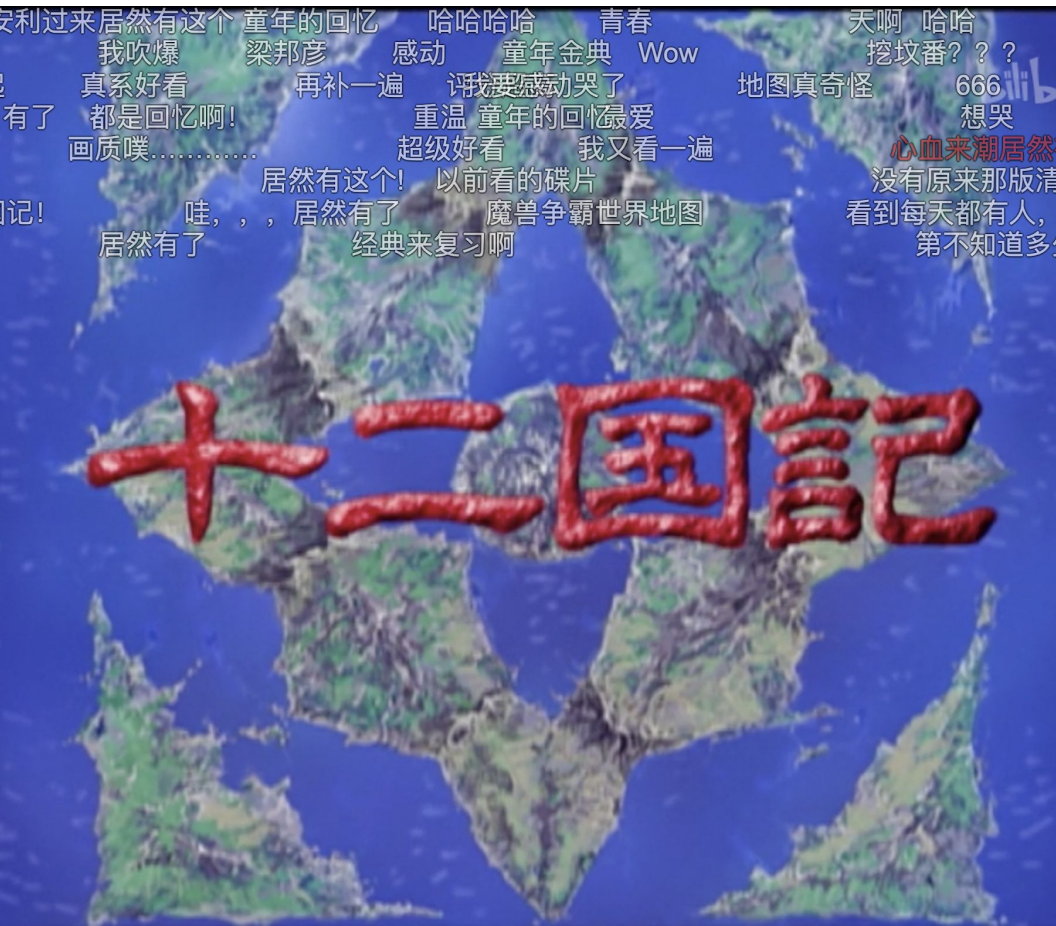
# The Beauty of the Twelve Kingdoms

Yutong Han

# Concept Statement

*The Twelve Kingdoms* is my favorite cartoon. They originally are a series of fantasy novels wrote by Fuyumi Ono. Because it's famous, the work was made into an anime in 2002. It's not the best-seller compared with *Naruto* or *One Piece*. But it has loyal audiences. In Bilibili (like Chinese Youtube), it has over 4,437,000 views. Over 106,000 screen bullets will stay with you when you watch the anime. I'd like to invite you to enjoy the story of the Twelve Kingdoms through data visualization.





## Shadow of the Moon, a Sea of Shadows

A Twelve Kingdoms novel  
by

Fuyumi Ono

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Visit [www.eugenewoodbury.com](http://www.eugenewoodbury.com) for the annotated online version and more information about the Twelve Kingdoms series.

### Part I Chapter 1

[1-1] A pitch black world. The girl cowered in the darkness. Out of the empty nothing came the high, clear echo of a drop of water striking the surface of a calm pool. A cave, she imagined at first, except that she knew she was not in a cave. The darkness was too wide, too far and too deep.

A crimson light blossomed in the distance. The flames flickered and twisted, shifted in shape and form. The conflagration climbed higher, casting long shadows into the heavy gloom. The shadows of a countless horde of beasts, beasts that leapt and pranced as they ran from the fire. Apes, rats, birds. Every kind and species of creature.

And none that would ever be found in a children's book, their torsos too large and out of proportion, their coats colored red and black and blue.

They whirled like dervishes, reared and raked the air with pawing forelegs. It made the girl think of Carnival and people whipping themselves into an ecstatic fervor. But even as they danced and spun, their attention remained focused on *her*, the sacrifice they would bear joyously to the altar.

Four hundred yards away. Their mad and murderous intent beat against her like a hard wind. The monster at the head of the mob opened its wide maw in a jubilant howl.

She heard nothing.

Only the sound of a drop of water breaking the quiet surface of a pond.

Youko couldn't tear her gaze away from the rushing shadows. *When they reach me*, she knew beyond a shadow of a doubt, *they will slaughter me*. Tear her limb from limb and gnaw on her bones. But she couldn't move. There was no shelter to seek, no way to defend herself. The blood rushed in her veins, roared like the ocean in her ears.

In the time she watched, the stampede pressed another hundred yards closer.

Youko awoke with a start. Blinking the stinging sweat out of her eyes, she took a deep breath.

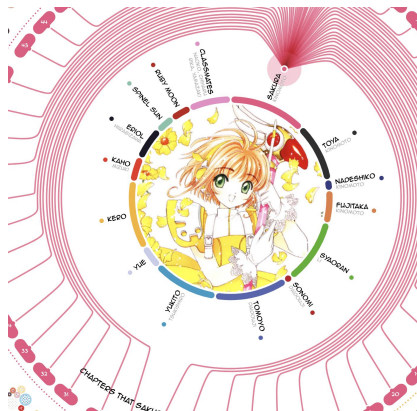
"A dream . . ." she said aloud.

Hearing her own voice confirmed that she was indeed awake. She couldn't relax until she knew for sure. "It was a dream," she said again. A dream. The same dream that had plagued her for weeks.

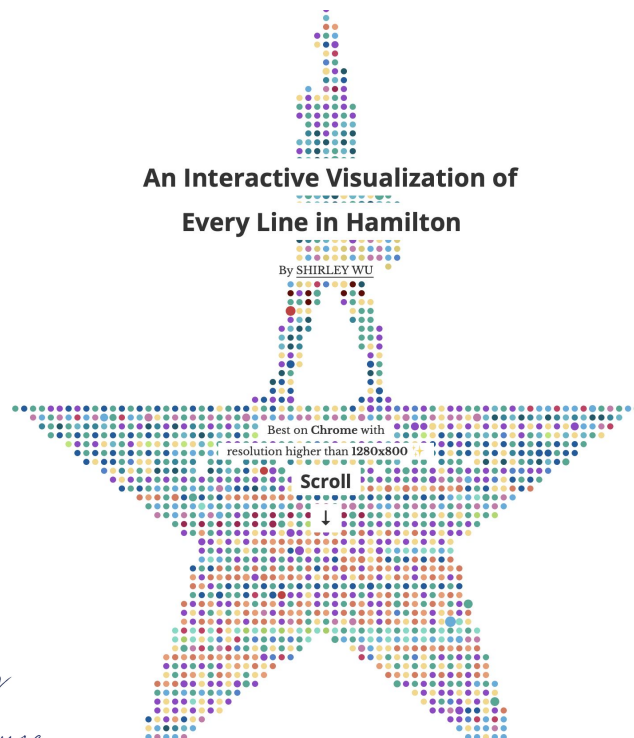
Youko looked around her room. The heavy curtains shut out the light. The clock on the bedside stand told her it was

# Precedents

1. [Fifty chapters of adorable cuteness Cardcaptor Sakura](#)
2. [An Interactive Visualization of Every Line in Hamilton](#)
3. [Anne Sexton: Poetry Between Pain](#)



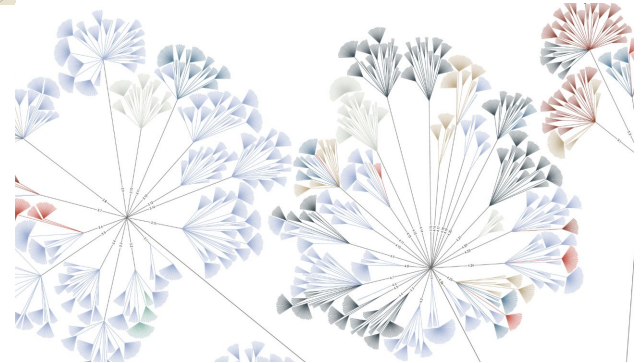
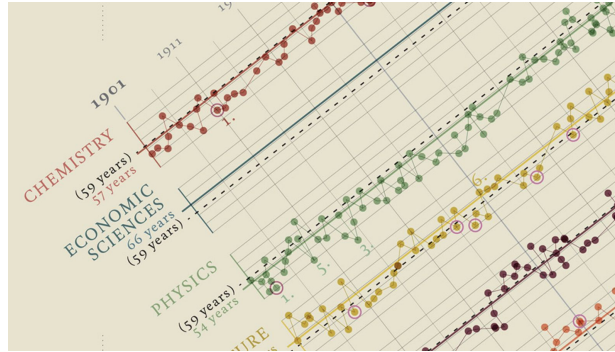
eyes god  
life death time  
love mouth day  
heart blood night house  
rd woman white dead black he  
run sea child red water hand child  
g father window water hand child  
home fish arms skin hair green





# Precedents

4. [An illustrated guide to all 6,887 deaths in 'Game of Thrones'](#)
5. [La Lettura](#)
6. [Writing Without Words](#)



# User Scenario

1. Users opened the website. They will notice the introductions to the Twelve Kingdoms.
2. After that, they will see the word clouds of users' comments from Bilibili, knowing how much audiences love this work.
3. Thirdly, the main character-Yoko in the first novel and the map of fantasy world will pop in. Users can enjoy her stories through keywords about her.
4. Then, they can watch the important parts in the anima, selected from the highest density of screen bullets from Bilibili.
5. The users can explore the second main character's stories.
6. In the end, the users can write their comments.

# Production Timeline

1.15 - 2.10

Process and analyze data by Python.

2.11 - 2.25

Make charts through R.

2.26 - 3.18

Finish the HTML and CSS parts of the website.

3.19 - 4.10

Finish the D3.js parts of the website.

4.11 - 5.1

Make it mobile-friendly. Revise the website with professors, friends' advice.

# Simple Prototype Demo



## Introduction

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4,437,000 times

106,000 screen bullets

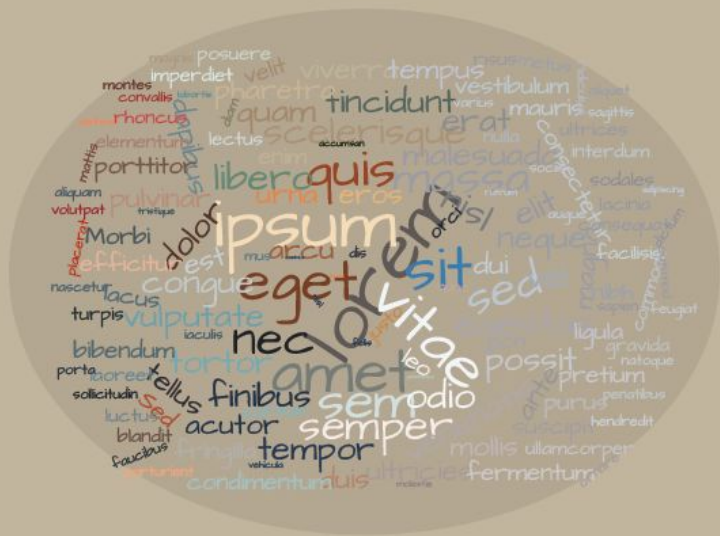
16,000 comments



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4,437,000 times  
106,000 screen bullets  
16,000 comments





The sunburst chart displays the distribution of 1000 words across the seven kingdoms. The data is as follows:

Kingdom	Word Count
North	189.12 Comedy
Stark	27.54 Romance
West	146.87 Comedy
Dorne	197.34 Adventure
South	102.57 Comedy
Lannister	104.76 Comedy
East	104.76 Comedy
Other	104.76 Comedy
North	104.76 Comedy
Stark	104.76 Comedy
West	104.76 Comedy
Dorne	104.76 Comedy
South	104.76 Comedy
Lannister	104.76 Comedy
East	104.76 Comedy
Other	104.76 Comedy

