

# Mapping the Social Networks of The White Lotus

## A CHARACTER ANALYSIS



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# outline

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1. Research questions
2. Data collection and dataset
3. Findings and interpretation

# research questions

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- Who are the most important characters in the show?
- How does the importance of characters evolve throughout the season?
- What topics are present in the dialogue of some characters?

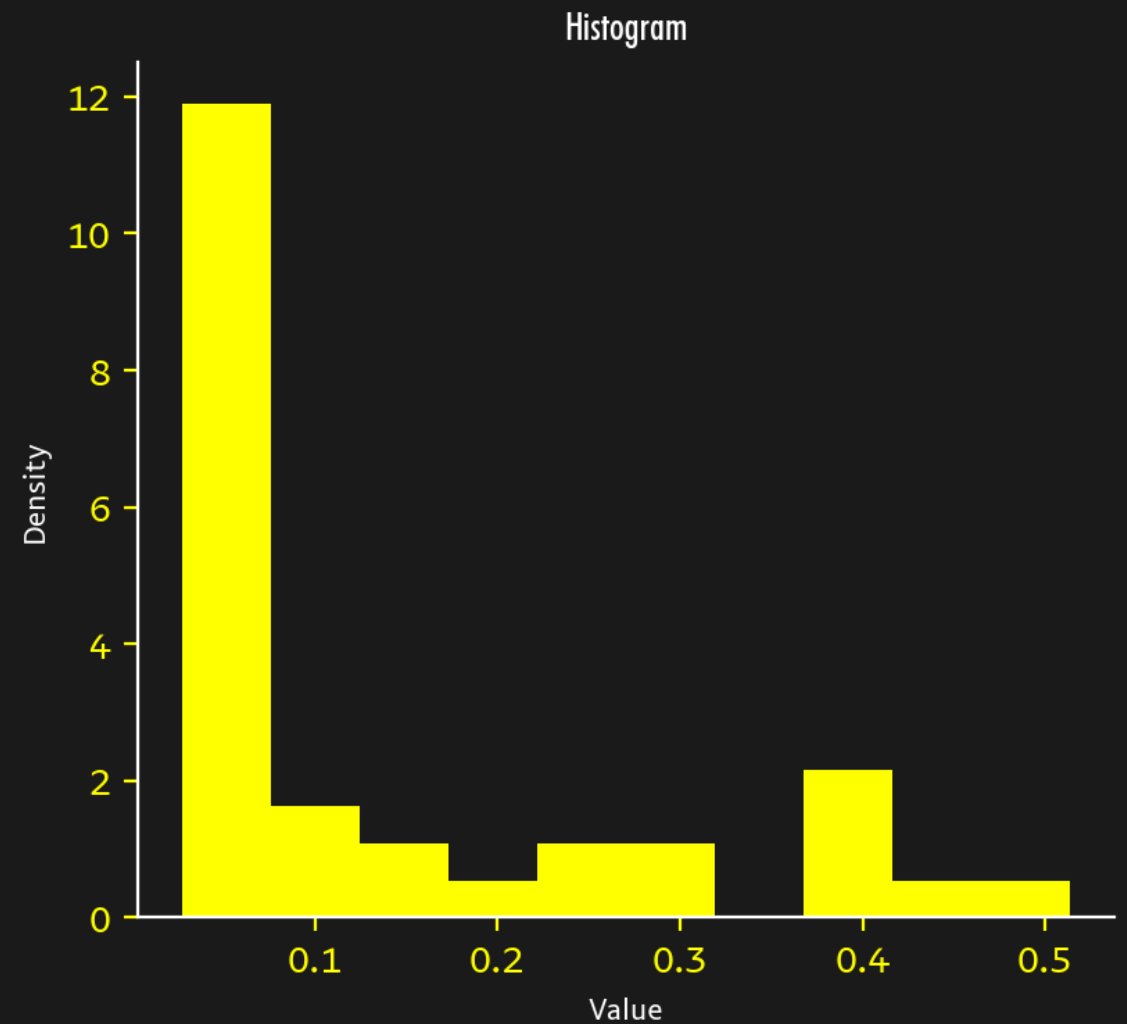
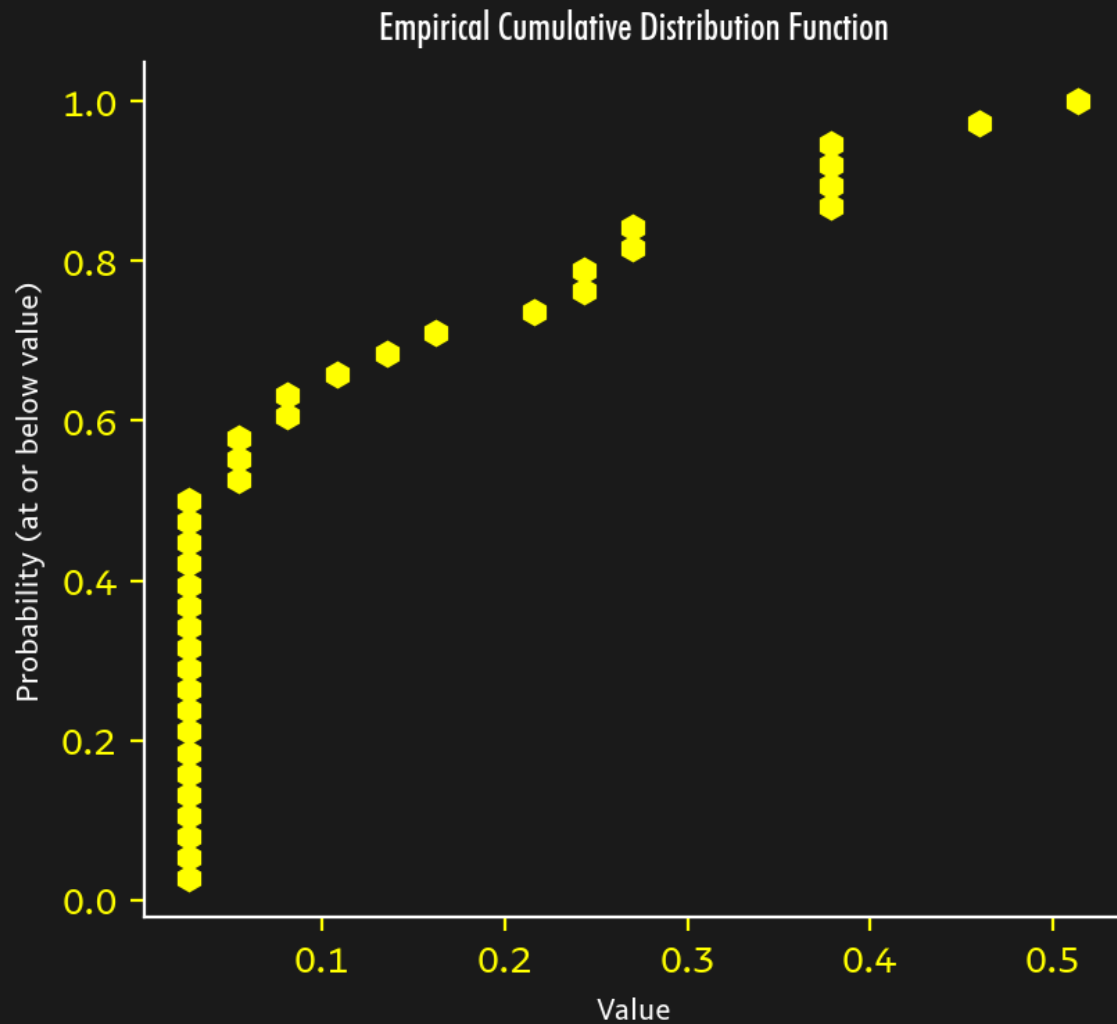
# data collection and dataset

- Downloaded episode scripts from Scrap from the Loft website.
- Manually organized dialogue between characters.
- Created nodes and edges using Python's NetworkX library.

	initiator	responder	dialogue	weight
0	PASSENGER 1	SHANE	You headed home? Yeah We were at the Amanari. ...	1
1	OLIVIA	PAULA	Oh my God, who are these people? So, these tw...	31
2	NICOLE	OLIVIA	Hey, girls. What, Mom? Liv, come up front. I...	57
3	ARMOND	LANI	Here they come. Wave, Lani. There we are. Wa...	6
4	BELINDA	NICOLE	Welcome. Thank you. Of course, yeah.	2

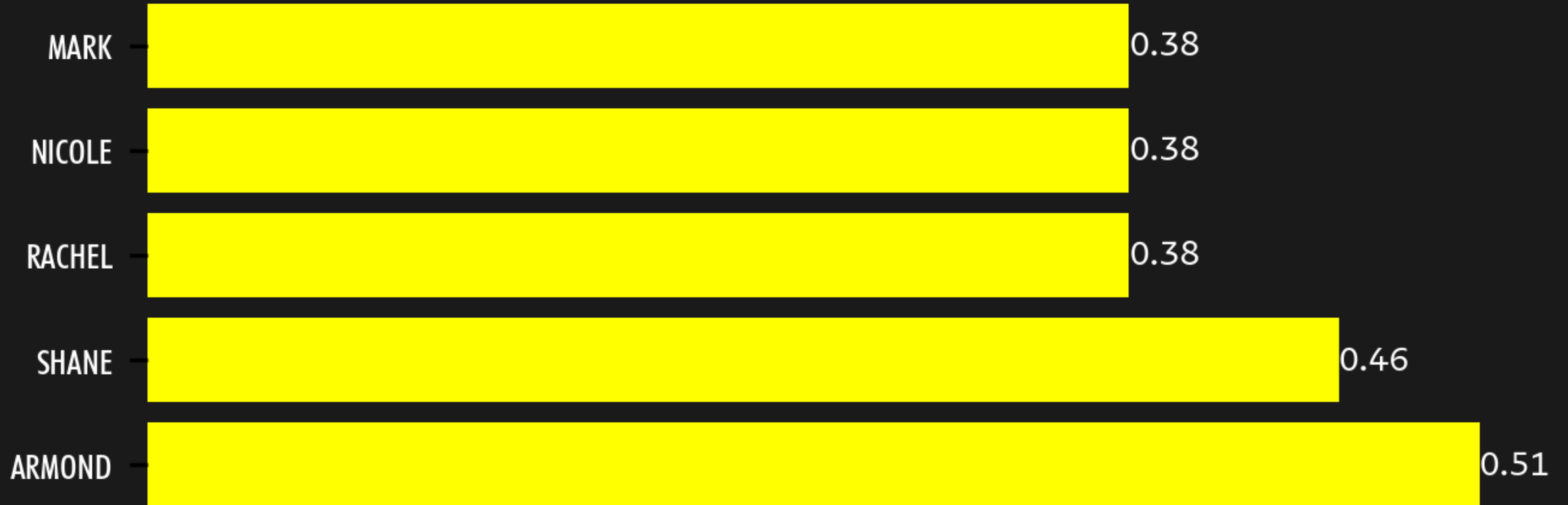
# findings and interpretation

## Distribution of node degree



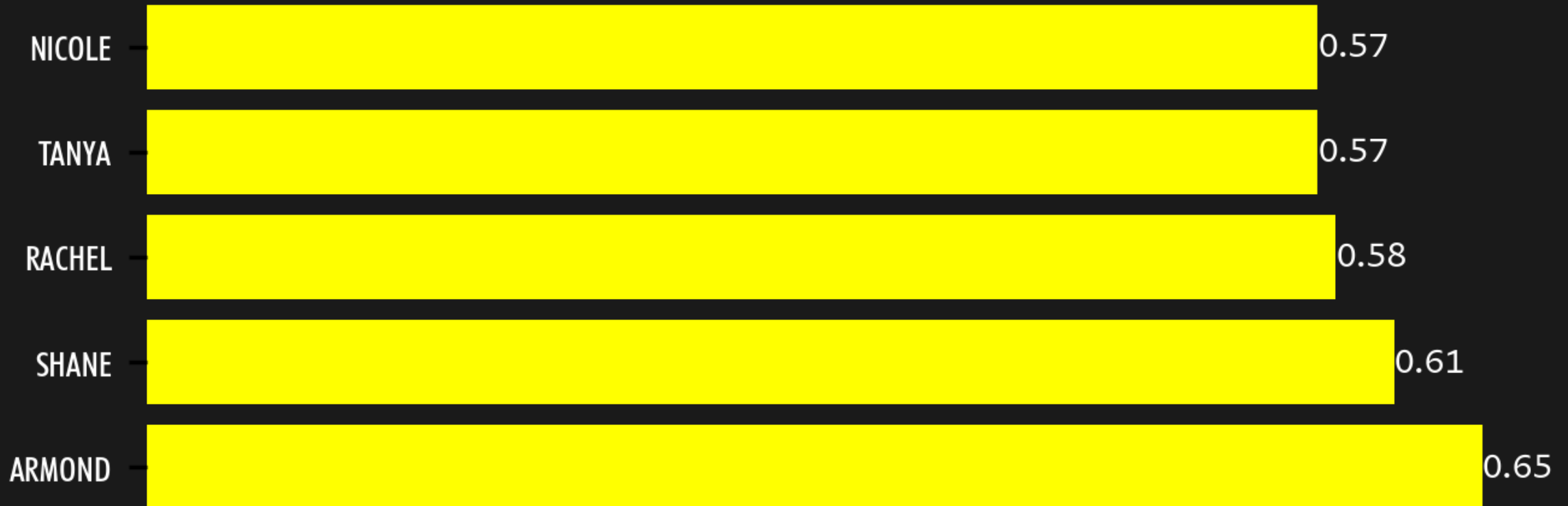
## findings and interpretation

### Degree centrality distribution (top 5)

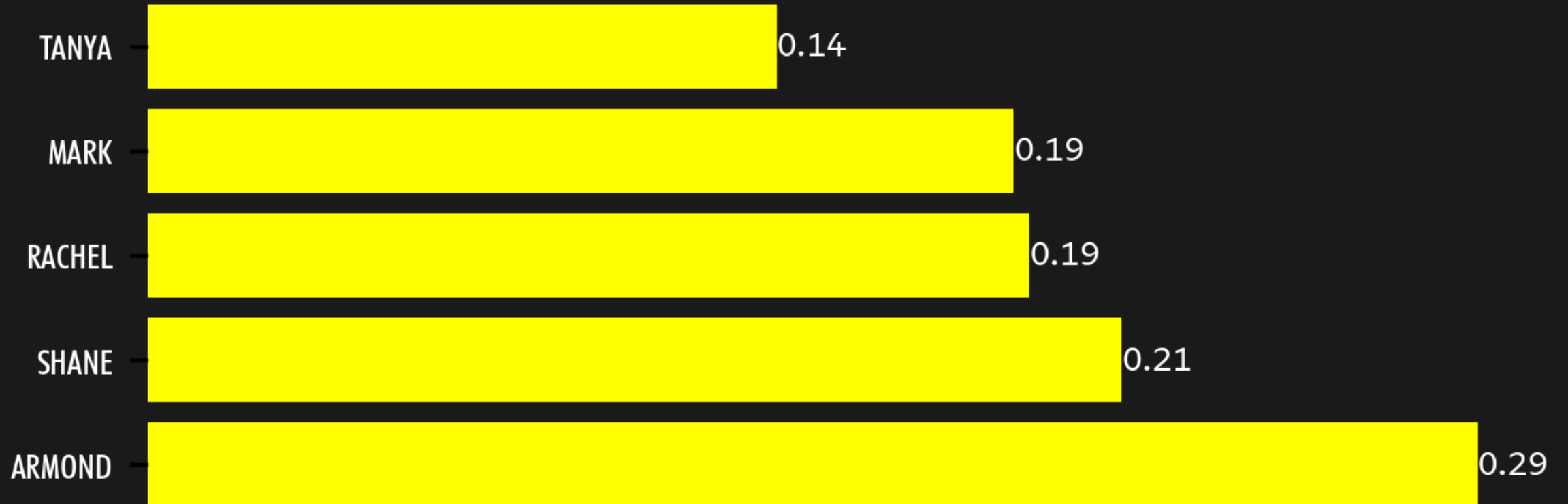


## findings and interpretation

### Closeness centrality distribution (top 5)

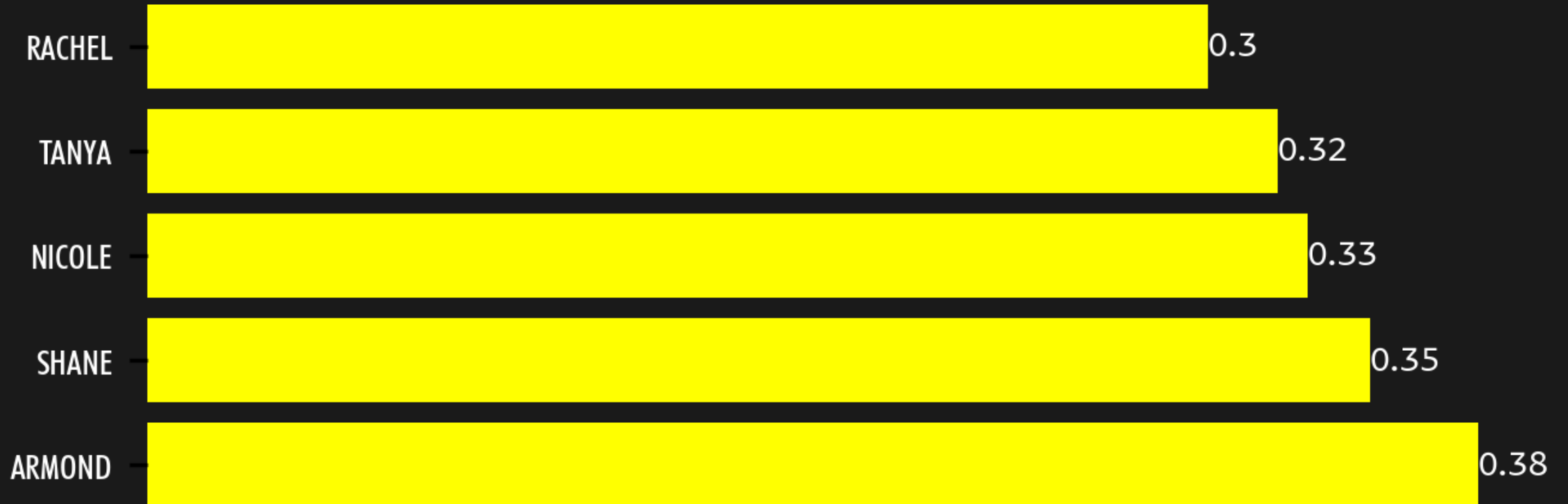


## Betweenness centrality distribution (top 5)

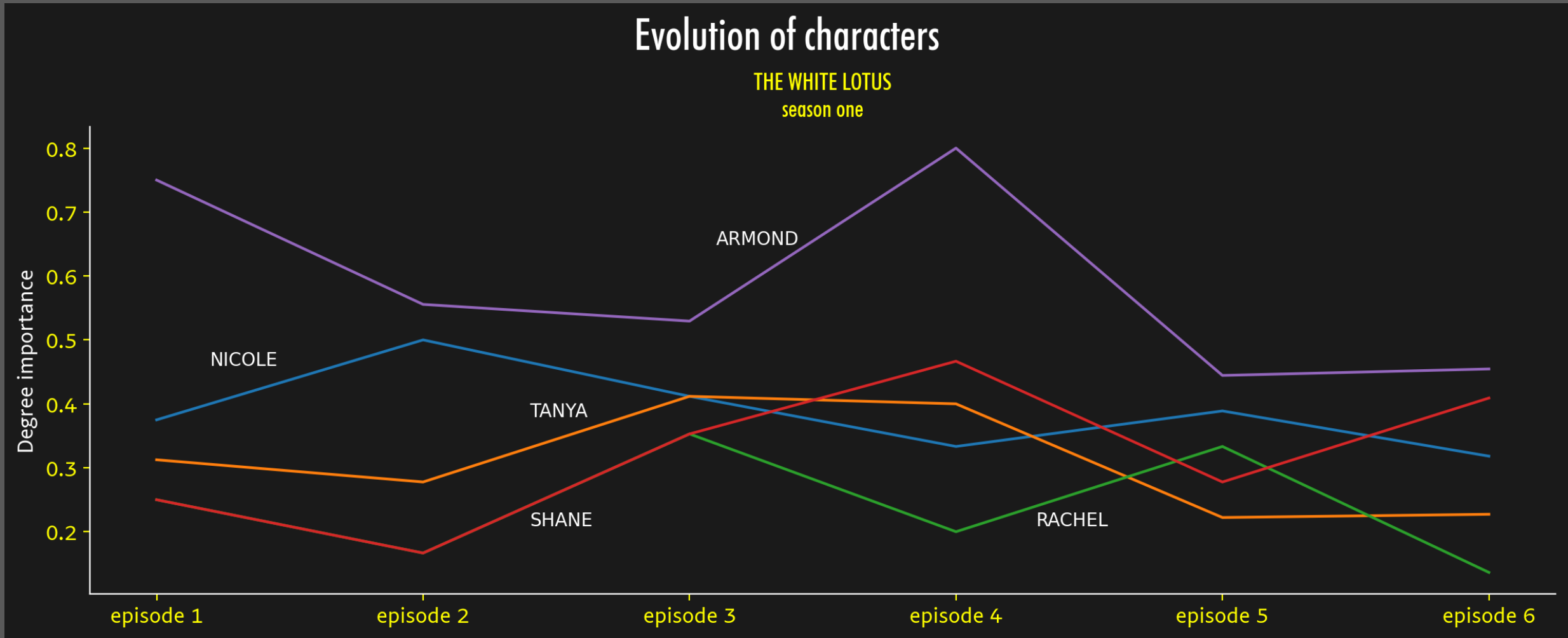




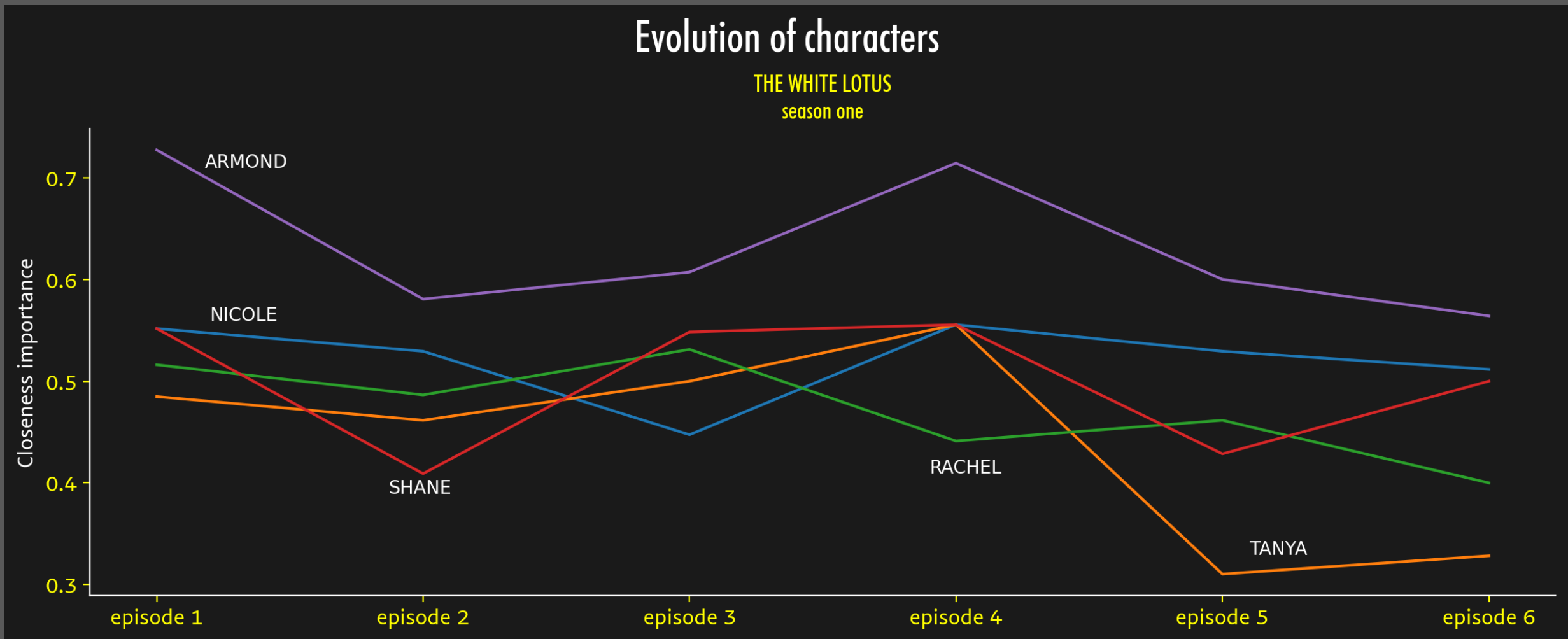
## Eigenvector centrality distribution (top 5)



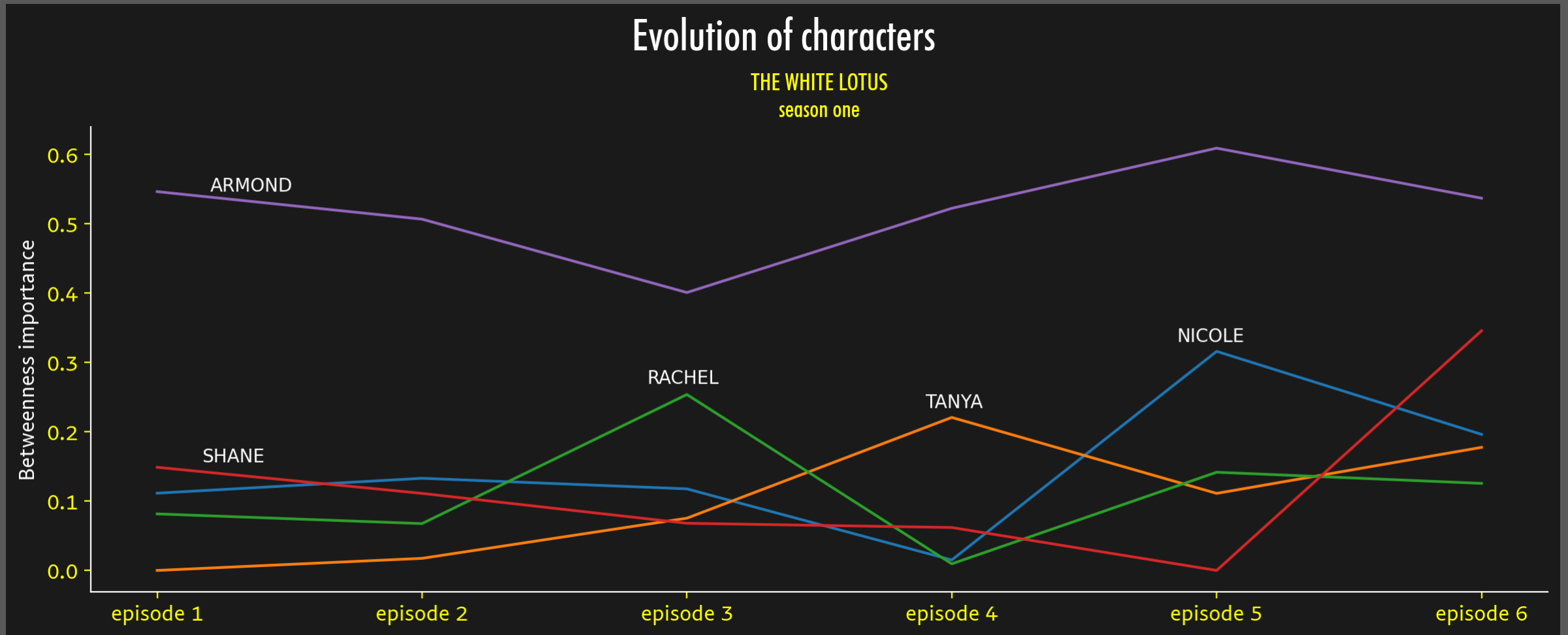
# evolution of character importance



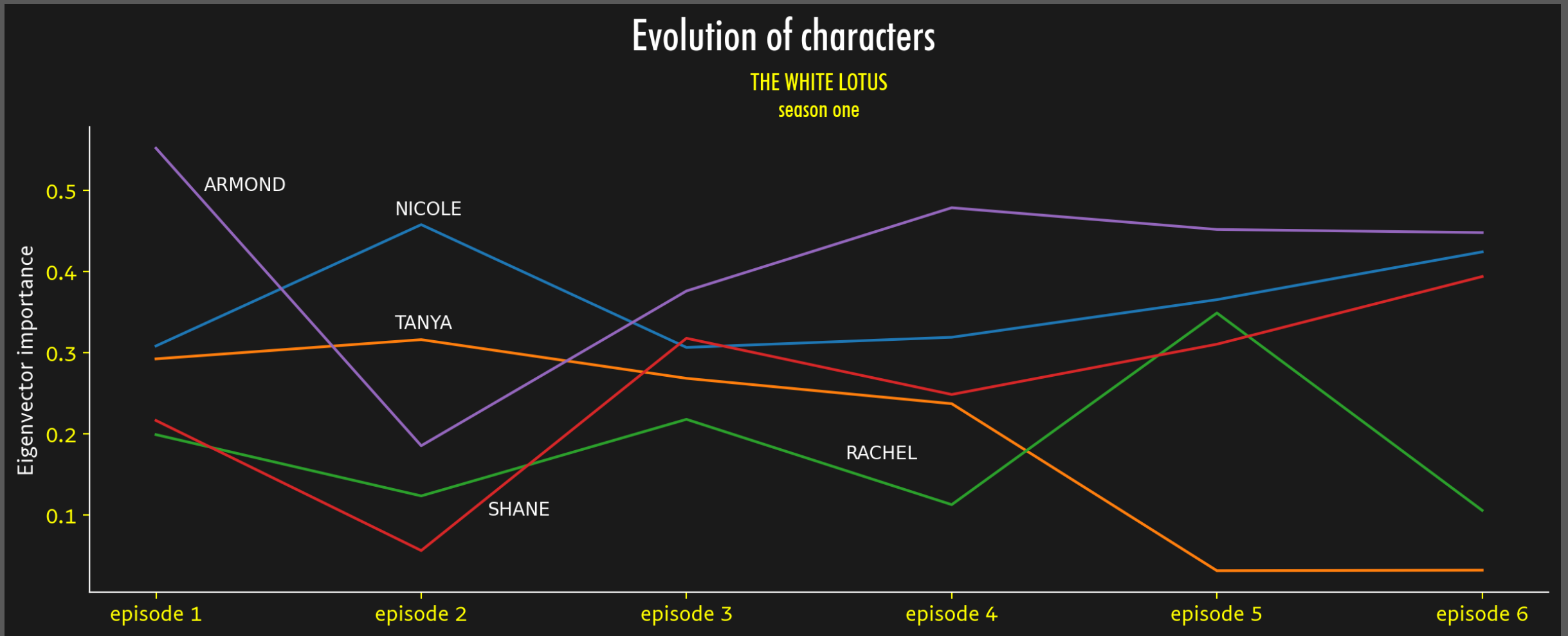
# evolution of character importance



# evolution of character importance



# evolution of character importance



# dialogue topics

## ARMOND and SHANE conversation topics

room

suite

pineapple

mother

pool

boat

dinner

honeymoon

morning

mistake

nice

romantic

kind

number

call

# dialogue topics

## GREG and TANYA conversation topics

greg

dead

blm

fuck

mean

fun

hang

take

aspen

crazy

please

ashes

last

mother

still

# dialogue topics

## PAULA and KAI conversation topics

people

paula

stole

brothers

shit

help

friend

everything

family

friends

fight

ones

real

believe

mean



# takeaways

- Armond and Shane are the most important characters in the show. They get the most screen time.
- Armond scores higher on all centrality measures throughout the season.
- Shane evolves the most throughout the season.
- The dialogues contain different topics. However, when a character is involved in two dialogues, topics carry over.