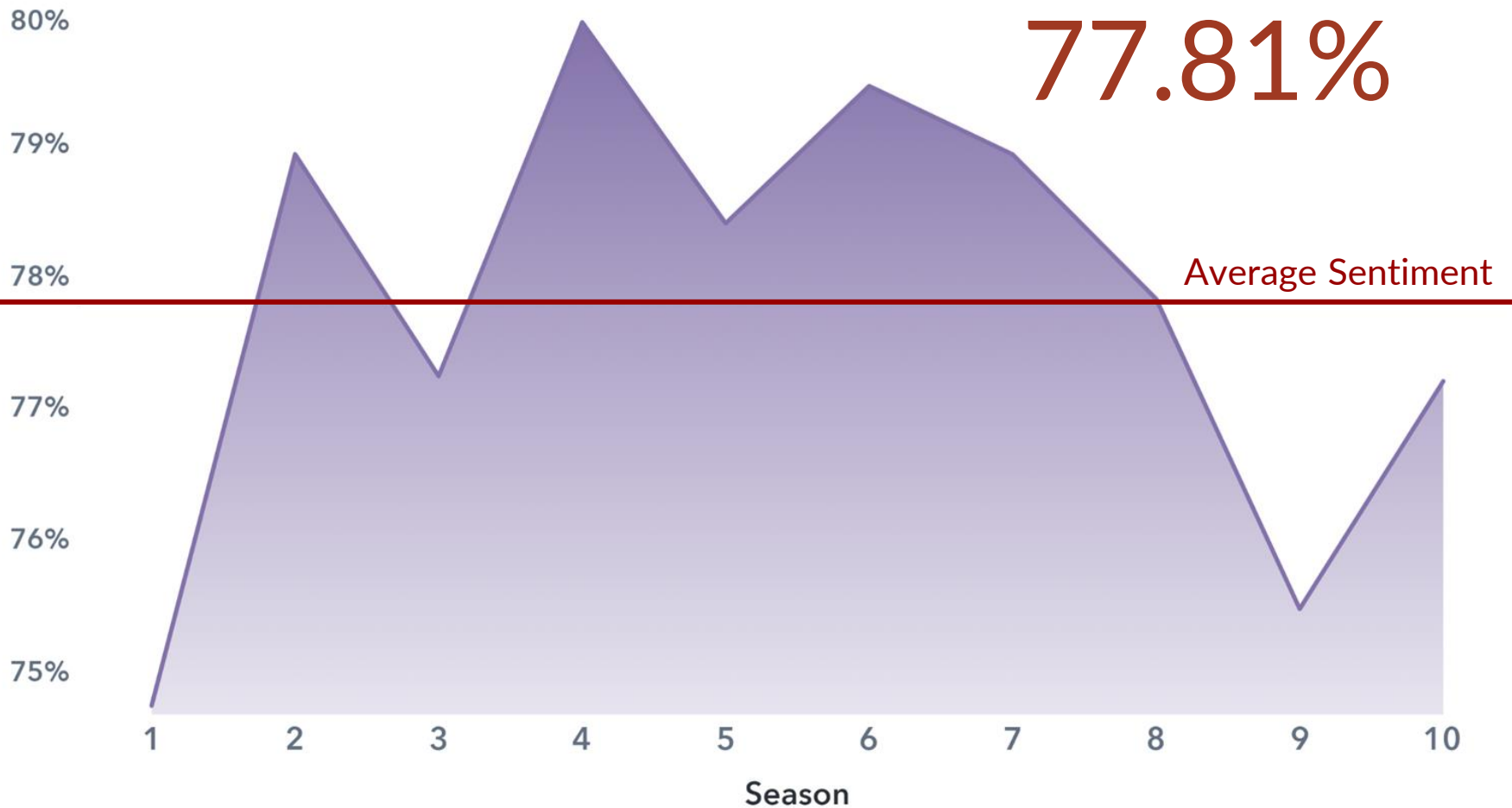# COULD WE *BE* ANALYZING ANY MORE SCRIPTS?

A TEXT ANALYSIS OF THE SITCOM FRIENDS

Blue 19
Nikhil Suthar, Cameron Bumgarner,
Kathleen Dang, Kimberly Scheiber
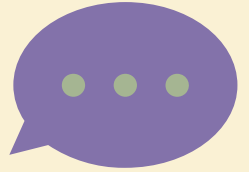10/20/2022

The One with Positive Sentiment per Season %

77.81%

Average Sentiment

Season

TABLE OF CONTENTS
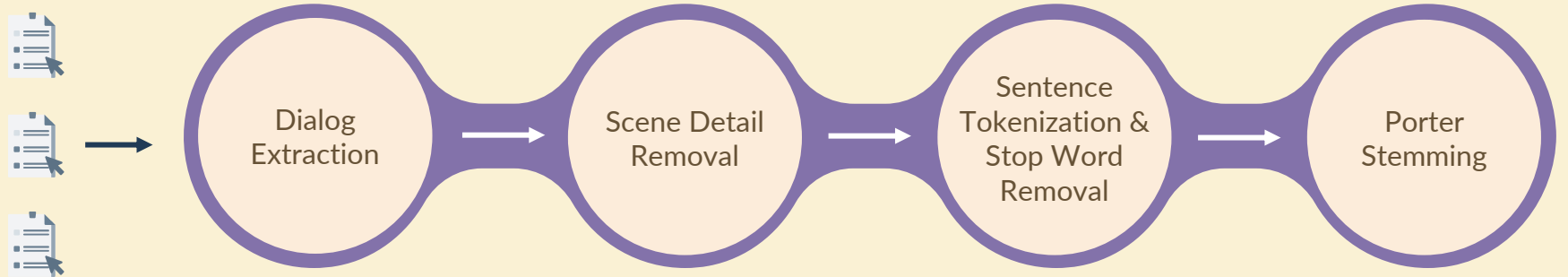
EDA

RAW DATA

228
episodes

50,509
dialogues

6
main characters

DATA PREPROCESSING

The One with the Most Dialogues

CHANDLER	JOEY	MONICA	PHOEBE	RACHEL	ROSS
8,379	8,215	8,280	7,393	9,144	9,098

TOPIC MODELING

TOPIC MODELING

Topic modeling by season

Topic modeling by character

Character Affinity
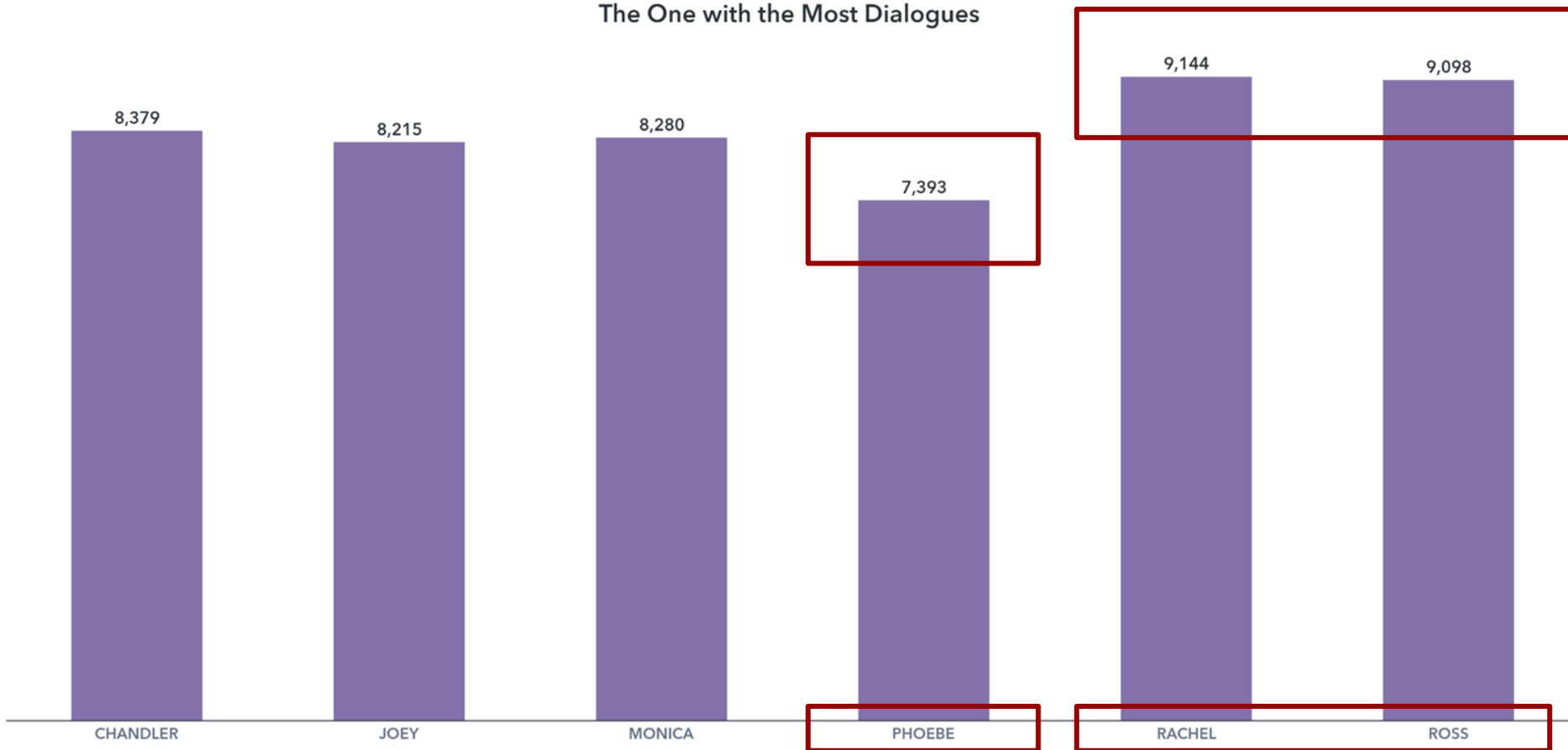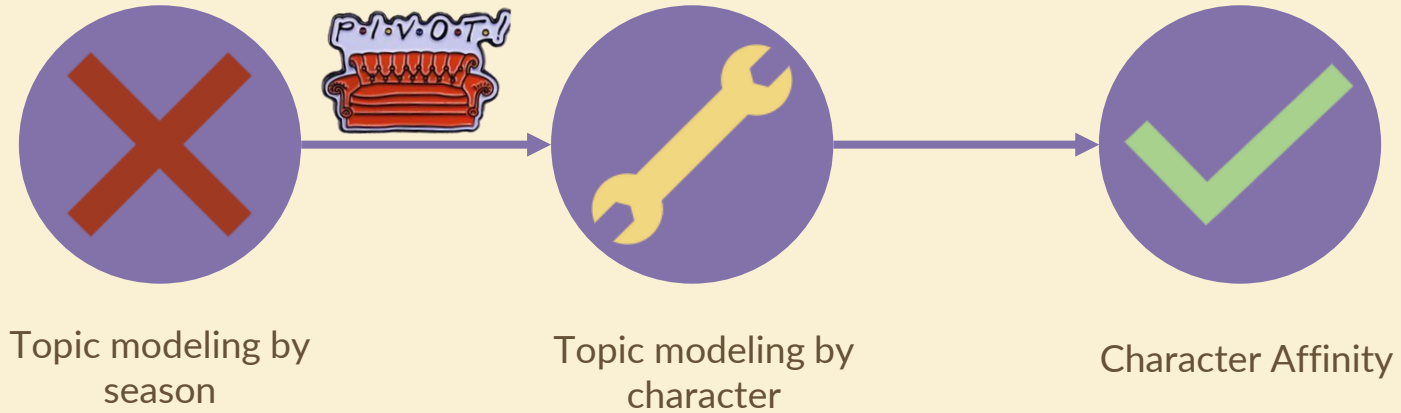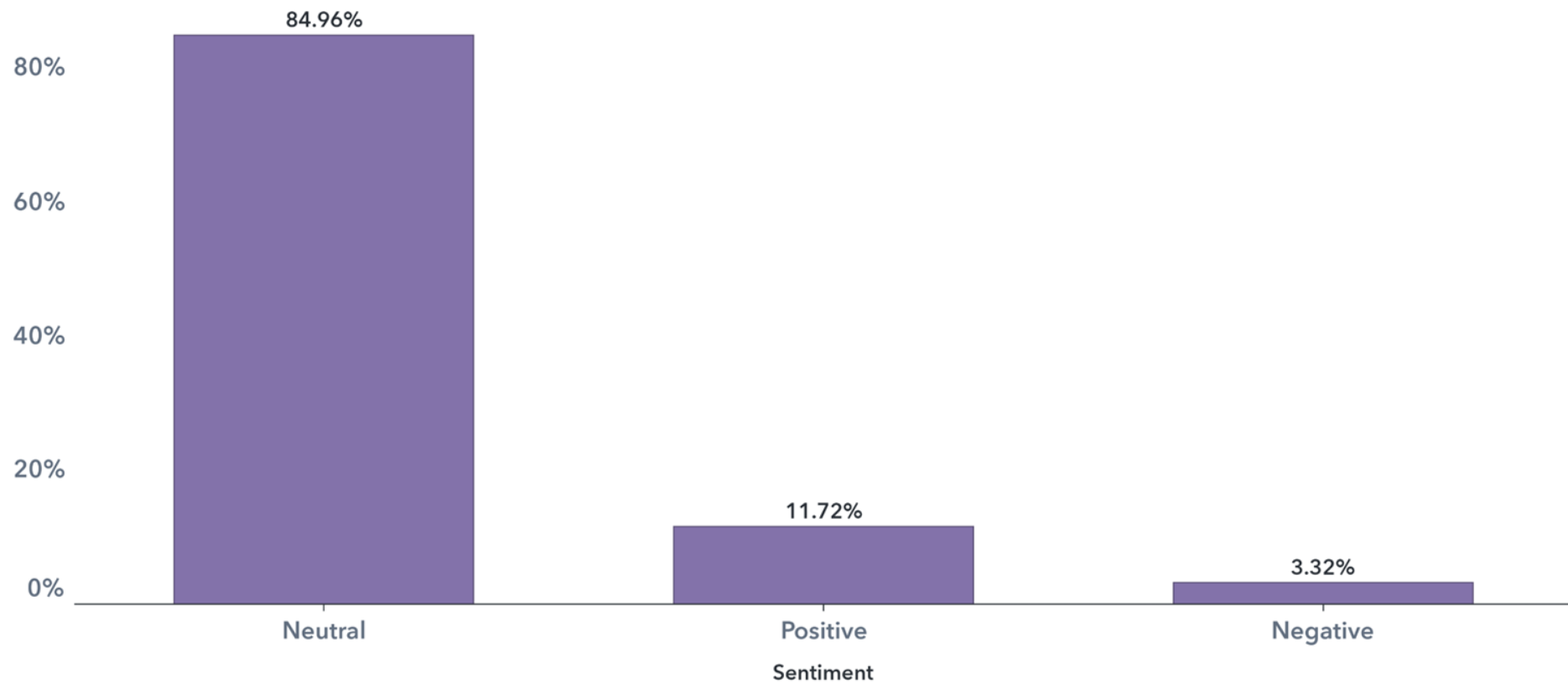
The One with the LSA Model
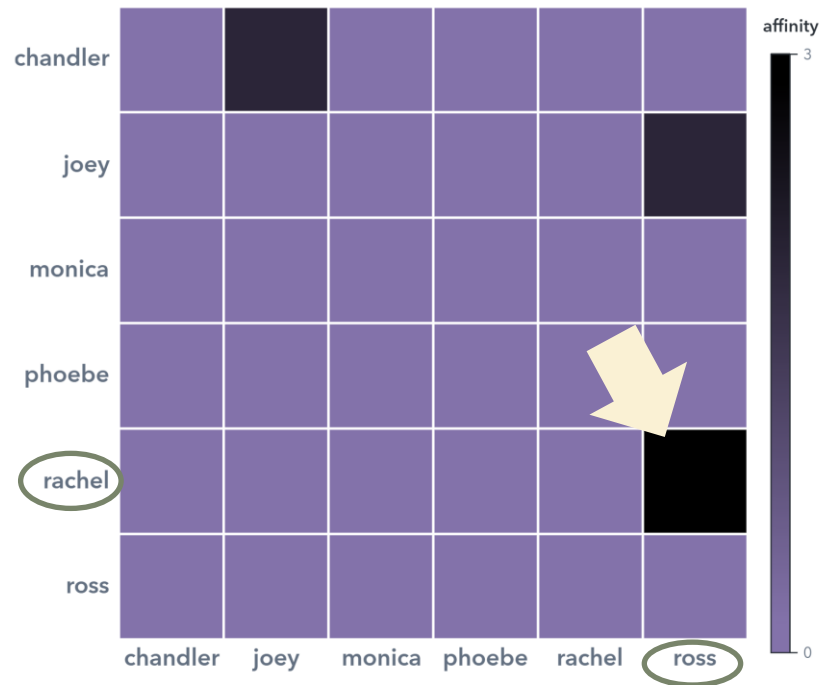
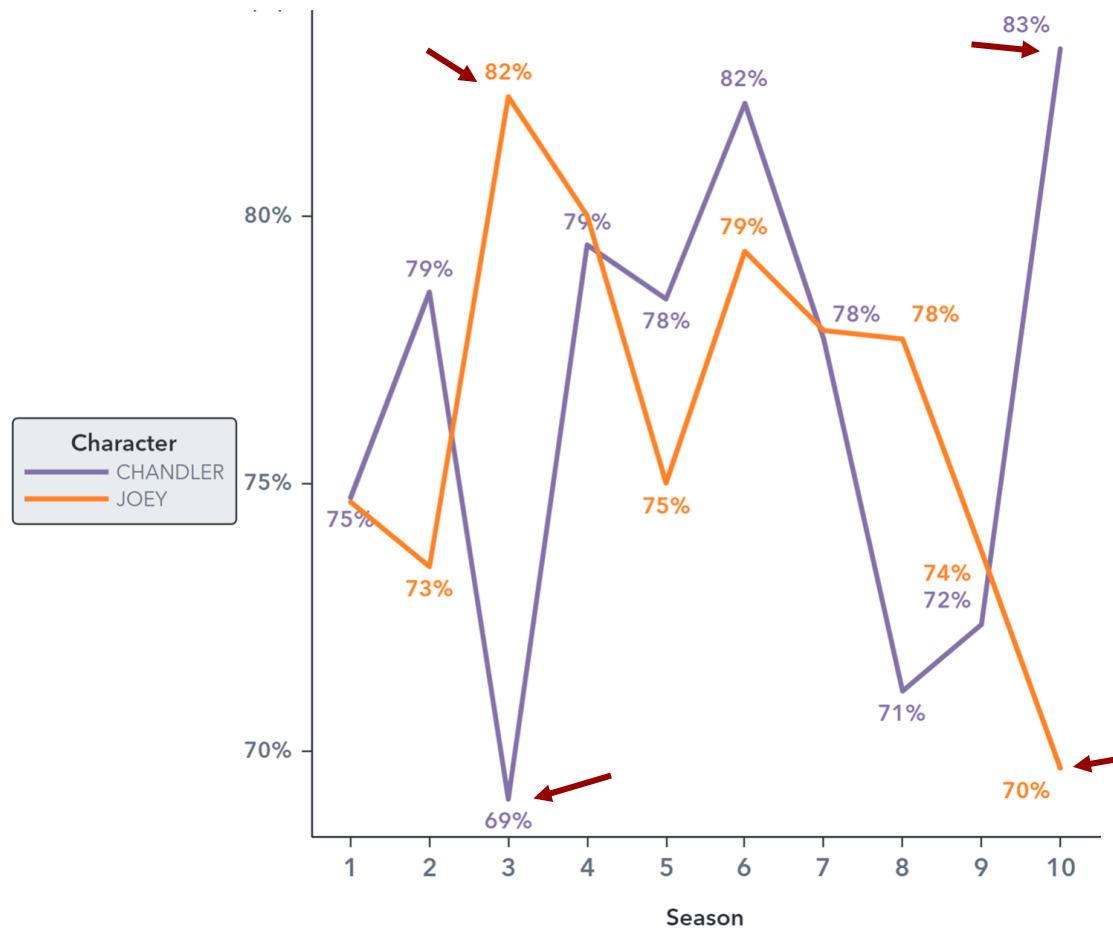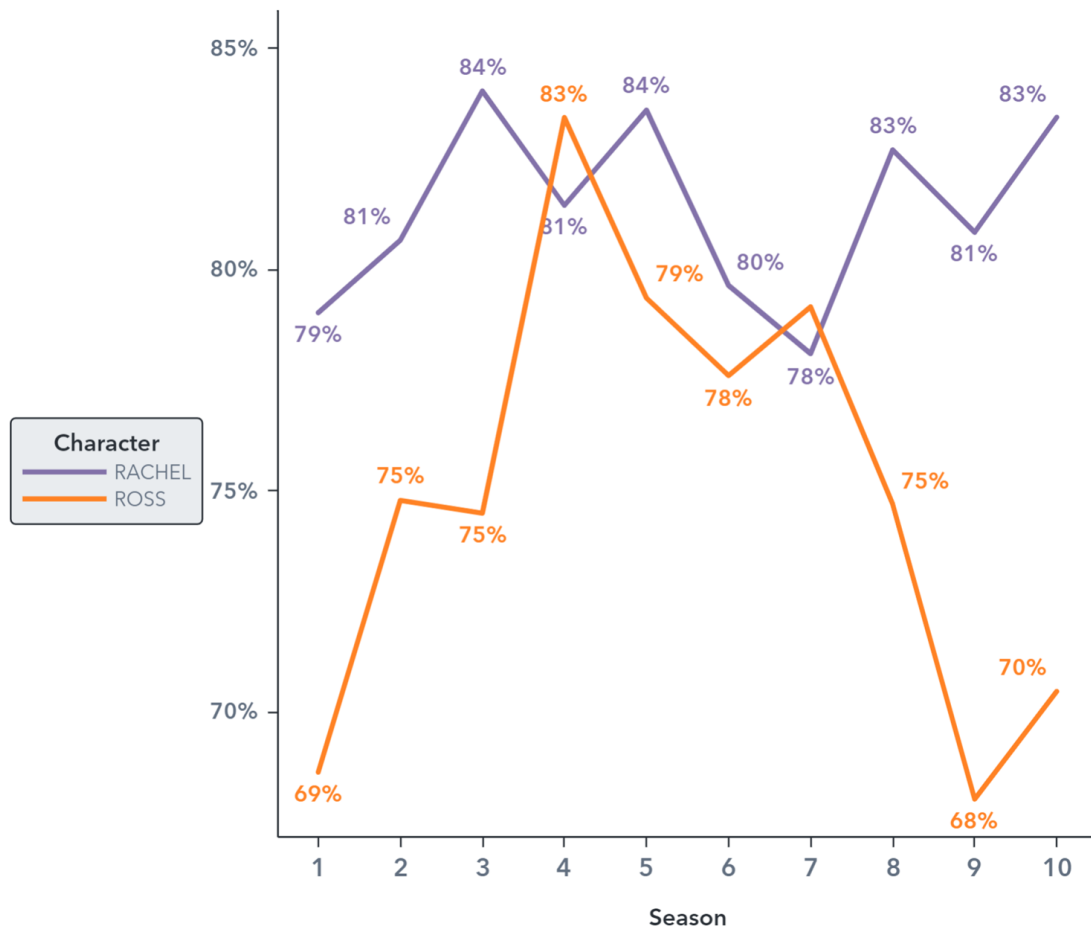The One with the LDA Model

SENTIMENT ANALYSIS
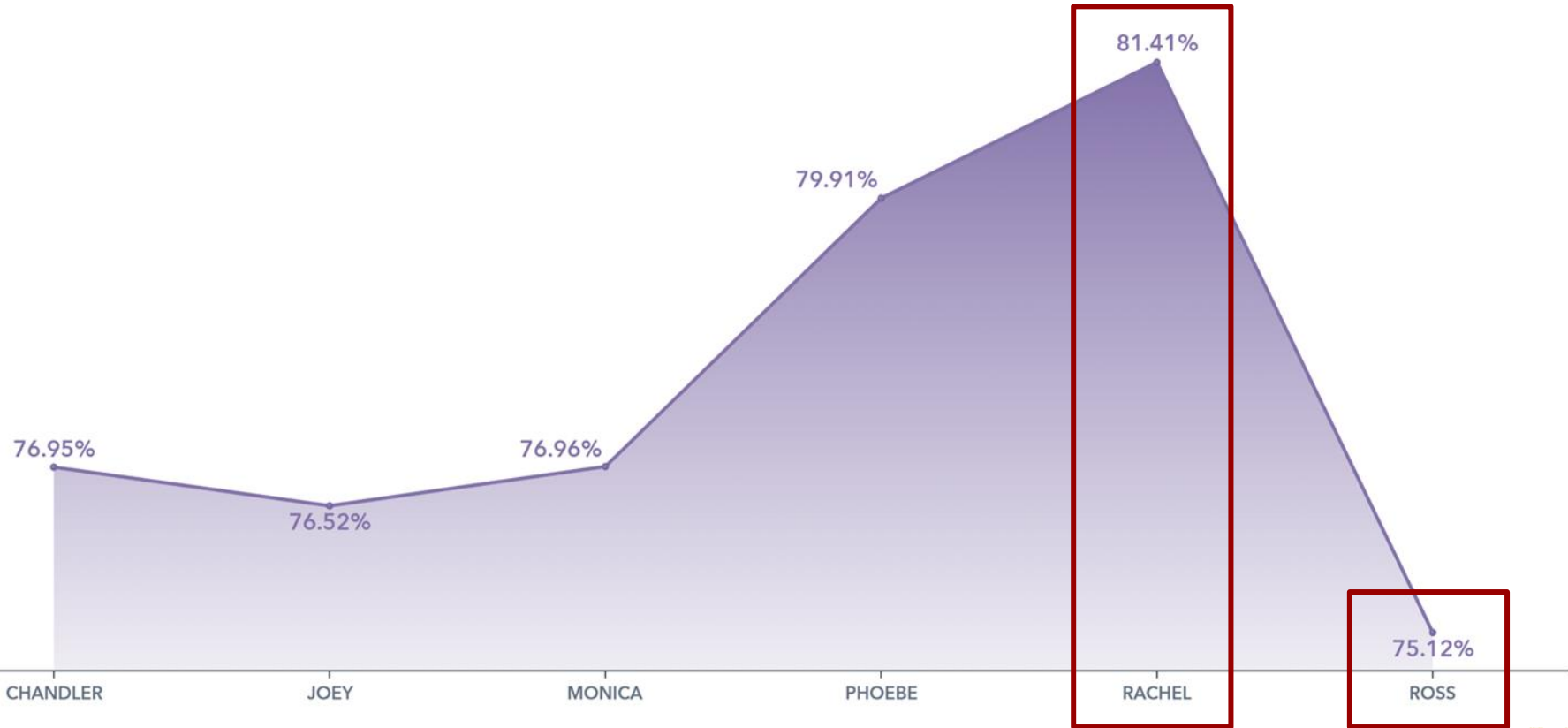
The One with the Sentiment %

The One with Positive Sentiment %

The One with Positive Sentiment %

The One with the Most Positive Sentiment

CHANDLER	JOEY	MONICA	PHOEBE	RACHEL	ROSS
76.95%	76.52%	76.96%	79.91%	81.41%	75.12%

Q&A

APPENDIX

The One with the Number of Dialogues

Character	1	2	3	4	5	6	7	8	9	10
CHANDLER	817	688	825	929	941	1,037	855	676	925	686
JOEY	640	656	775	837	932	909	948	911	874	733
MONICA	872	683	847	789	898	901	912	812	880	686
PHOEBE	636	586	793	700	813	787	811	771	807	689
RACHEL	850	671	925	937	906	993	1,098	1,083	910	771
ROSS	950	868	1,075	836	870	913	839	983	899	865

Season