

Appendix Table 1: Initial List of Subreddits

120DB	FatPeopleHate1414	ITprobe	StonerCringe
45th_President	FatPeopleHate1420	ItsOkayToBeWhite	StumpSheet
4chan	FatPeopleHate148	IvankaTrump	SupHamSulu
AfroForum	FatPeopleHate151	J00z	Supplements
Agenda21	FatPeopleHate158	JBPforWomen	SwampDrained
alltheleft	FatPeopleHate1991	Jordan_Peterson_Memes	TardsForTrump
Alt_Right	FatPeopleHate2000	JordanPeterson	Tea Party
AltTRP	FatPeopleHate2123	JoseCarioce	ThankTRP
Anarcha	FatPeopleHate22	JustLegbeardThings	The_Africa
AntiAmericans	FatPeopleHate27	KatrinaPierson	The_Asylum
AsianIdentityWatch	FatPeopleHate300	Khazar_Pride	The_Campaign
AsianMensRights	FatPeopleHate35	KIAchatroom	The_Centipedes
askaconservative	FatPeopleHate354	KotakuInAction	The_D2
askaliberal	FatPeopleHate38	kotakuinaction2	The_Dolezal
AskMRP	FatPeopleHate39	LadyMRAs	The_Donald_CA
AskThe_Donald	FatPeopleHate40	Late_Stage_Democracy	The_Donald_For_All
AskTRP	FatPeopleHate404	Lefthole_Media	The_Donald_Jobs
atheism	FatPeopleHate42069	LeftistHysteria	The_Donald_Midwest
AwanBrothers	FatPeopleHate421	LeftistWatch	The_Donald_New_York
BakaHapa	FatPeopleHate441	LeftTard	The_DonaldStayBehind
BakChodi	FatPeopleHate443	LiberalMeltdown	The_Farage
BaldMensRights	FatPeopleHate451	Libtards	The_Fitton
BenShapiro	FatPeopleHate47	MAGAIinAustin	The_Melania
Bern4Trump	FatPeopleHate50	MAGAJokes	The_Milo
BernieVotersforTrump	FatPeopleHate506	MAGAJuana	The_Nehlen
Cameltoe_Harris	FatPeopleHate5400	MakeAustraliaGreat	The_NPC
CampusReform	FatPeopleHate55	MakeVideosGreatAgain	The_WalkAway
CanuckTown	FatPeopleHate60	Maps_Of_Meaning	The_Zimmerman
ChinkBros	FatPeopleHate69420	MarriedRedPill	TheCancerCoalition
Chinks	FatPeopleHate6969	MedinatYisrael	TheDeplorables
ChinkShit	FatPeopleHate69696969	MemersForTrump	TheDonaldDiscord
ChristianityWatch	FatPeopleHate7	MensRants	TheDonaldGIFS
ChristianTD	FatPeopleHate76	MensRights	TheFatAndFurious
ChronicIllness	FatPeopleHate77	MensRightsLinks	TheGreatMemeWar
ClashOfCivilizations	FatPeopleHate777	MensRightsMeta	TheNPC
CNNleaks	FatPeopleHate7777	MetaCanada	TheOrwellFiles
CollegeRepublicans	FatPeopleHate78	MetaMinioncels	TheReligionOfPeace

Conservative	FatPeopleHate79	ModernDegeneracy	TheRightBoycott
conservativesOnly	FatPeopleHate80	Moggmentum	TheTurningPointUSA
Conspiracy	FatPeopleHate82	MRSelfPostCopies	TheWeakestChink
ConspiracyDebates	FatPeopleHate89	MsBlairWhite	TheYugeProject
ConspiracyUndone	FatPeopleHate90000	MuslimWatch	ThisIsYourPresident
Crazy_Eyes	FatPeopleHate993	NationalTechnism	TooManyGooks
Cringe	FatPeopleHate999	New Right	topmindsofreddit
CTRInAction	FatPeopleLike	NewRSlashIsrael	TradicalChristianity
CulturalTerrorism	FatPeopleLoathe	NewWorldOrder	TrannyOrDie
CultureWars	FatPeopleLogic	NOMAAM	Trannys
DataIsFat	FatPeopleLove2	NotAnNPC	TransAwareness
daverubin	FatPeopleMate	NotPolCorrect	TransCriticism
DebateIdentity	FatPeopleMeet	NPCCanada	TransFails
DeepFriedThe_Donald	FatPeopleNotHate	NPChumor	TransgenderLawCenter
DemocratScum	FatPeoplePhobia	NPCLife	TransPissing
Demogret	FatPeoplePraise	NPCmeet	TrollsofDE
Disinformation	FatPeopleStories	NPCmemes	TrueTransCritical
DJTforPresident	FatPeopleSuck	NPCNN	Trump
DNCLeaks	FatPeopleUnitedForFPH	NPCsInAction	Trump_MAGA
Donald_For_President	FatPepeHate	NPSsMemes	Trump_Today
Donald_Trump	FatPepleHate	NYT_Racism	TrumpAlabama
donaldrump	FatPersonEnvy	O_W_L_S	TrumpBehavingWell
DonaldTrumpComics	FatPersonHate1	Obamagate	TrumpBlade
DrainTheSwamp	FatPersonHate17	Paleoconservative	TrumpForPrez
Dumbasses	FatPersonHate19	PaoIsKillingReddit	TrumpGround
EasternSunRising	FatPersonHate7	Pedes_Gone_Wild	TrumpIndiana
EllenPaoIsTheDevil	FatPersonHate8	PeopleThatDontExist	Trumplicans
EllenPaoRapedMe	FatPersonsHate	PermaVirgins	TrumpLivesMatter
enlightenedcentrism	FatPPLHate	PoliticalEspionage	TrumpMichigan
EnoughLGBTSpam	FatResentment	PoliticsUncensored	TrumpNewJersey
environment	FatSheepleHate	PresidentTrumpUSA	TrumpOklahoma
EuropeSJWwatch	Fauxcahontas	progun	TrumpProtestersGW
EveryonesAFed	FemaleOrTranny	Pure_Trump	TrumpsTrain
Fat_People_Hate69	FeminismBad	PussyPass	TrumpUtah
FatAcceptance	FeminismHate	PussyPassDenied	TrumpYongYang
FatAndFurious	firearms	Race_Realism	Tucker_Carlson
FatCancer	forwardsfromgrandma	Radical_Feminists	TumblrInAction
FatHateLounge	FPHemergencybackup	ReclaimTheRainbow	UNAgenda21
FatHumanDistaste	FPHv2	Redacted	Uncensorship

FatLogic	FragileGoyishRedditor	RedditCensors	UnexpectedTranny
FatPeopelHate	FragileGrayRedditor	RedPill_LTRs	UnpopularOpinion
FatPeopieHate2	FragileNPCRedditor	RedPill_Memes	VeryLowIQ
FatPeopleAndAdminHate	FreeSpeechForum	RedPillWives	Veterans4Trump
FatPeopleAre	FunnyDankMemes	RedPillWomen	VoteRed2018
FatPeopleAreGreat	FurriesForTrump	REEEEEEtardedReddit	VoteTrumpYouLoser
FatPeopleAreStillFat	GeoTRP	ReleaseTheMemo	WalkAway
FatPeopleAreTheWorst	GodEmperorDonaldTrump	Republican	WallsForTrump
FatPeopleAreUnhealthy	GoodDonald	Retard	WatchGookDie
FatPeopleBait	GoodNaziHaveADoughnut	Ricecels	WeakestChink
FatPeopleBate	GOOGLE_IS_EVIL	RightRealist	WeBeNPC
FatPeopleContempt	GookToons	RightWingGayMales	WeHateFat
FatPeopleFacts	GreenTea_Party	RussianConspiracy	WeLoveMelania
FatPeopleFallingDown	Greentext	Ryan4President	WeNeedTrump
FatPeopleGoneWild	HAES	S4T	WhereAllTheGoodMenAre
FatPeopleH8t	HapaNationalism	Sacramentopede	WhereAreAllTheGoodMen
FatPeopleH8te	Harris4President	samharris	WhiteAdvocate
FatPeopleHaet	HeilGritty	ScrewEllenPao	WhiteClub
FatPeopleHat3	HiddenHateCrimes	Shill	WhiteCultureArchive
FatPeopleHat420	HisNameIsDonaldTrump	shitliberalssay	WhiteMasculinity
FatPeopleHate0420	HoldMyCosmo	ShitlordsUnite	WhitePeopleRiots
FatPeopleHate1000	HoldMyFries	shitpoliticssays	WhitesRight
FatPeopleHate10000	HottiesForTrump	SJWsAtWork	WikileaksTaskForce
FatPeopleHate100000	IAMALiberalFeminist	Slushfund	Wokeholes
FatPeopleHate10000000	Ice_Posiedon	Snowflake_Meltdown	WomenAskTRP
FatPeopleHate101	IdentityAmerica	Social_Terrorism	WomenForTrump
FatPeopleHate102	Immigration_Reform	SocialJusticeInAction	WomenMirinTrump
FatPeopleHate105	IndependentThinking	SpeechFree	WomensLiberation
FatPeopleHate1067	Insane_Old_Coot	SpicMemes	YiffInHell
FatPeopleHate117	IntelligenceQ	Spics	Zionism
FatPeopleHate125	IslamWatch	SpiritualDustbowl	ZionistScum
FatPeopleHate14	Israel2	SRSSucks	

Appendix Table 2: List of Subreddits in Analyses

4chan	Fuckthealtright	Radical_Feminists
AsianIdentityWatch	greentext	redacted
askaconservative	holdmycosmo	RedditCensors
askMRP	holdmyfries	RedPillWives
AskThe_Donald	IvankaTrump	RedPillWomen
Asktrp	Jordan_Peterson_Memes	Republican
bakchodi	JordanPeterson	retard
benshapiro	justlegbeardthings	samharris
canada	KiAChatroom	SocialJusticeInAction
CollegeRepublicans	KotakuInAction	SRSsucks
Conservative	kotakuinaction2	StonerCringe
ConservativesOnly	Maps_of_Meaning	The_Farage
Cringe	marriedredpill	tucker_carlson
daverubin	MensRights	TumblrInAction
DNCleaks	metacanada	UNAgenda21
DrainTheSwamp	NewDealAmerica	unpopularopinion
EasternSunRising	NPCMemes	VoteDEM
ENLIGHTENEDCENTRISM	paleoconservative	walkaway
fatlogic	ParlerWatch	WhereAllTheGoodMenAre
fatpeoplestories	progun	WhereAreAllTheGoodMen
Firearms	PussyPass	yiffinhell
forwardsfromgrandma	pussypassdenied	

Appendix Table 3: Highest Probability Words

Topic	Word 1	Word 2	Word 3	Word 4	Word 5	Word 6	Word 7
1	count	ballot	mail	poll	recount	absente	machin
2	vote	earli	area	rural	lot	cast	alreadi
3	question	follow	action	pleas	concern	donald	discuss
4	senat	dem	hous	seat	georgia	race	major
5	still	close	lead	wait	gonna	probabl	favor
6	account	counti	report	hold	held	accord	washington
7	make	thing	way	sure	better	lot	feel
8	war	forc	militari	secur	serv	secret	middl
9	trump	support	liter	guy	say	idiot	stand
10	less	million	total	larg	popul	small	amount
11	differ	base	complet	number	expect	line	huge
12	call	presid	hes	obama	campaign	said	won
13	fire	wast	water	land	energi	climat	clean
14	chang	mental	treat	accept	room	straight	gay
15	work	money	job	pay	tax	busi	cost
16	like	just	seem	hate	yeah	sound	love
17	polic	protest	violenc	attack	riot	cop	blm
18	use	buy	compani	internet	phone	sell	onlin
19	post	comment	lol	sub	edit	downvot	reddit
20	pass	bill	check	congress	block	legisl	approv
21	start	stop	yet	hand	continu	today	hour
22	video	link	remov	send	share	hey	releas
23	peopl	fuck	mani	everyon	stupid	realiz	ignor
24	democrat	republican	parti	candid	politician	gop	primari
25	gun	ban	firearm	weapon	shoot	carri	control
26	tri	instead	problem	real	caus	situat	blame
27	right	now	left	far	open	wing	push
28	media	lie	news	twitter	fake	fox	tweet
29	life	relationship	love	want	feel	friend	girl
30	old	crime	dri	car	charg	age	crimin
31	day	everi	last	month	coupl	week	night
32	opinion	stori	book	unpopular	couldn	movi	charact
33	read	sourc	inform	articl	data	quick	write
34	realiti	truth	level	theori	conspiraci	scienc	degre
35	person	someon	tell	find	yes	els	reason
36	human	normal	type	self	bodi	fit	brain
37	dont	say	that	mean	your	want	cant
38	voter	list	regist	high	biggest	turnout	low
39	elect	result	lost	fair	offici	process	accept
40	kid	cours	school	parent	learn	class	children

41	women	men	woman	sex	rape	sexual	victim
42	get	can	need	take	want	anyth	let
43	govern	law	constitut	feder	protect	order	requir
44	fraud	evid	claim	fact	believ	prove	investig
45	look	see	saw	drop	harri	cover	front
46	back	said	didnt	talk	never	ask	around
47	havers	studi	uni	research	test	abil	shown
48	show	watch	play	game	hear	wish	listen
49	steak	eat	well	done	food	cook	order
50	one	first	two	ever	anoth	least	term
51	will	come	happen	keep	end	never	matter
52	good	much	got	bad	though	pretti	enough
53	well	hope	done	run	joe	plan	corrupt
54	state	blue	red	unit	florida	texa	swing
55	covid	die	death	rate	mask	risk	pandem
56	white	black	racist	group	racism	minor	race
57	week	work	wife	fuck	time	get	read
58	countri	american	world	america	nation	china	canada
59	polit	agre	issu	side	social	idea	certain
60	think	know	realli	don	actual	believ	mayb
61	have	conservati	liber	power	anti	civil	leftist
62	biden	win	trump	lose	won	elector	chanc
63	time	year	sinc	long	rememb	serious	ago
64	public	includ	drug	relat	regard	program	communiti
65	point	word	argument	clear	exampl	reason	argu
66	system	allow	major	current	fine	democraci	choic
67	guess	perhap	maga	hat	qualifi	stole	nope
68	shit	place	free	full	outsid	speech	home
69	natur	select	produc	anim	cross	organ	wild
70	man	famili	name	face	suck	mom	dad
71	new	big	deal	citi	wall	stock	york
72	court	case	legal	rule	decid	judg	suprem
73	even	also	put	see	absolut	part	basic

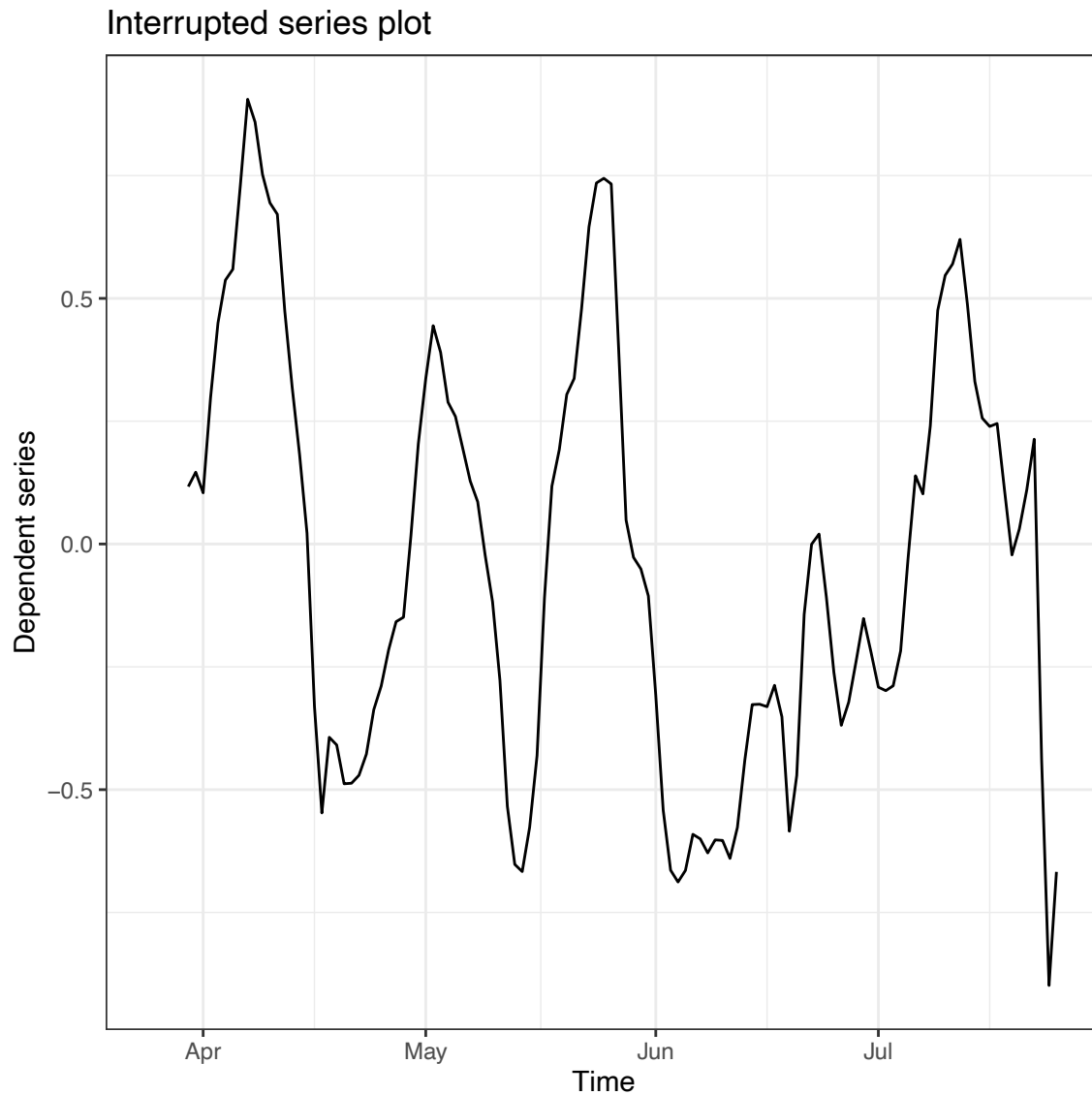
Appendix Table 4: Words Distinguishing Topics (FREX Word List)

Topic	Word 1	Word 2	Word 3	Word 4	Word 5	Word 6	Word 7
1	ballot	mail	absente	count	watcher	postmark	poll
2	vote	atlanta	rural	outstand	earli	jorgensen	urban
3	pleas	question	debat	compos	donald	follow	askth
4	senat	seat	ossoff	runoff	warnock	perdu	collin
5	arizona	margin	close	gonna	nyt	ahead	wait
6	counti	dekalb	maricopa	wayn	fairfax	broward	cobb
7	make	sure	thing	sens	way	hard	better
8	troop	iraq	soldier	drone	afghanistan	syria	armi
9	moron	cult	tds	support	idiot	lib	cultist
10	popul	compar	total	percentag	percent	million	half
11	predict	curious	base	trend	line	differ	pray
12	obama	presid	clinton	hes	hillari	wallac	senil
13	electr	carbon	alberta	frack	emiss	coal	fossil
14	locker	transgend	dysphoria	lgbt	puberti	tran	transphob
15	tax	wage	money	insur	afford	pay	incom
16	hate	yeah	sound	like	crazi	imagin	tbh
17	protest	riot	capitol	rioter	incit	protestor	mob
18	iphon	android	headphon	wireless	charger	telecom	appl
19	sub	downvot	reddit	brigad	flair	meme	troll
20	pelosi	stimulus	relief	veto	bill	nanci	congress
21	stop	sudden	yet	havent	hasnt	start	appar
22	email	com	hey	beep	peek	redditsav	savethisvideo
23	stupid	peopl	dumb	fuck	nobodi	insan	deserv
24	berni	candid	parti	tulsi	romney	republican	democrat
25	gun	firearm	rifl	pistol	nfa	handgun	nra
26	problem	tri	convinc	blame	solv	fail	fault
27	left	wing	winger	right	far	lean	monger
28	news	msnbc	fox	tweet	newsmax	cnn	russian
29	pregnanc	partner	girlfriend	life	poli	spous	friendship
30	jail	prison	pedophil	probat	sentenc	lane	epstein
31	everi	day	theyv	last	later	month	minut
32	unpopular	movi	disney	song	sing	lyric	rap
33	articl	sourc	site	googl	publish	inform	content
34	boomer	theorist	skeptic	millenni	qanon	conspiraci	conspiratori
35	person	someon	tell	sorri	find	yes	swear
36	barbi	doll	brain	normal	hair	type	teeth
37	dont	that	cant	your	theyr	wrong	wouldnt
38	turnout	miami	undecid	dade	houston	ftfi	travi
39	rig	elect	winner	lost	conced	illegitim	offici
40	peanut	allerg	allergi	grade	teach	taught	cours
41	feminist	femin	patriarchi	men	women	mra	victim

42	get	need	can	take	everyth	let	anyth
43	constitut	violat	executi	shall	govern	feder	law
44	proof	fraud	claim	baseless	investig	credibl	evid
45	orang	trumper	saw	look	jump	cmon	bruh
46	didnt	couldnt	back	wasnt	told	knew	came
47	uni	spongebob	tuwu	hiw	fatpeoplestori	awnd	instantan
48	netflix	wish	rogan	couldv	streamer	entertain	funni
49	steak	restaur	tast	medium	chef	broccoli	flavor
50	one	first	anoth	ever	singl	two	term
51	will	happen	wont	come	next	keep	gone
52	pretti	though	bad	good	damn	glad	got
53	joe	hope	ain	itll	corrupt	forget	gaff
54	state	texa	california	florida	unit	virginia	carolina
55	mask	virus	vaccin	infect	cough	flu	mortal
56	racism	racial	supremaci	white	racist	black	poc
57	lbs	mister	squat	mmslp	ohp	lift	deadlift
58	countri	european	hong	china	america	poland	kong
59	side	social	polit	moral	view	agre	idea
60	think	know	don	doesn	realli	honest	isn
61	authoritarian	fascism	liber	civil	communism	socialist	communist
62	biden	faithless	landslid	win	victori	elector	lose
63	rememb	sinc	time	long	year	ago	serious
64	decrimin	public	associ	depart	regard	drug	cocain
65	critic	argument	sam	argu	word	context	irrelev
66	rank	system	repres	reform	evil	puerto	restor
67	hat	con	vancouv	gambl	guess	overlord	huh
68	scout	holi	speech	free	place	smoke	outsid
69	crop	farmer	gmo	breed	gmos	patent	pesticid
70	uncl	christ	lick	cousin	name	spider	jesus
71	york	manhattan	nyc	broker	yorker	wall	deal
72	court	suprem	acb	barrett	scotus	lawsuit	alito
73	even	also	put	absolut	see	part	basic

Per footnote 7, we looked at the comments from 9 non-political subreddits during the same time-period as George Floyd's murder. These subreddits are r/community, r/diy, r/doesanybodyelse, r/dundermifflin, r/pettyrevenge, r/science, r/starwars, r/talesfromretail, and r/trees. Using the same ITSA tools as in the manuscript, we find no significant difference in comment tone as a result of the event (Appendix Figure 1). Further, we find no significant difference in incivility as a result of the event (Appendix Figure 2).

Appendix Figure 1: Comment Tone for Non-Political Subreddits

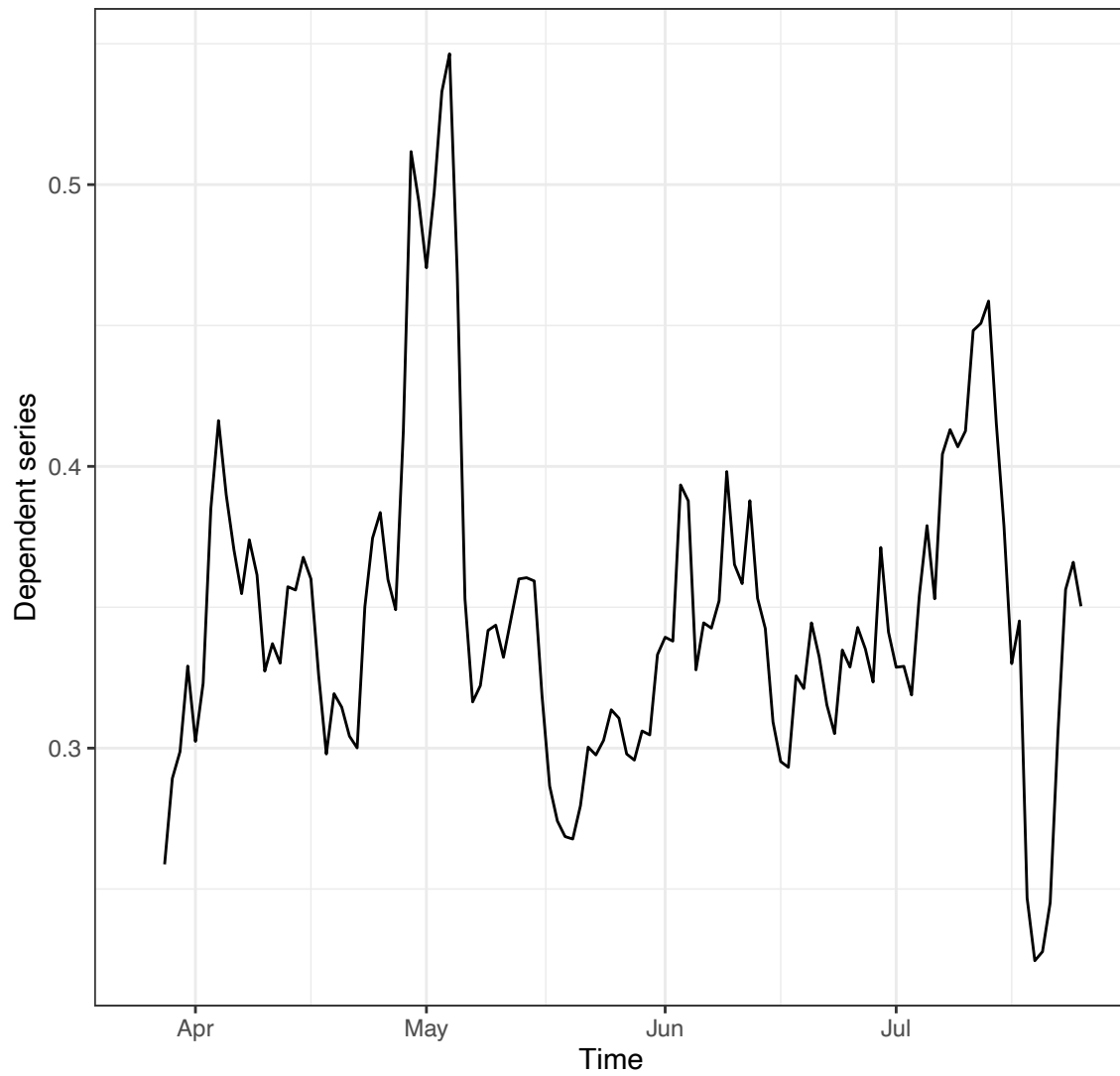


Appendix Table 4: ANOVA Results for Non-Political Comment Tone

	Sum of Squares	Degrees of Freedom	F value	Pr(>F)
Interrupt Variable	0.1013	1	4.7295	0.0317
Lag Dependent Variable	18.7590	1	875.9313	< 2e-16***
Residuals	2.4414	114		

Appendix Figure 2: Comment Incivility Proportion for Non-Political Subreddits

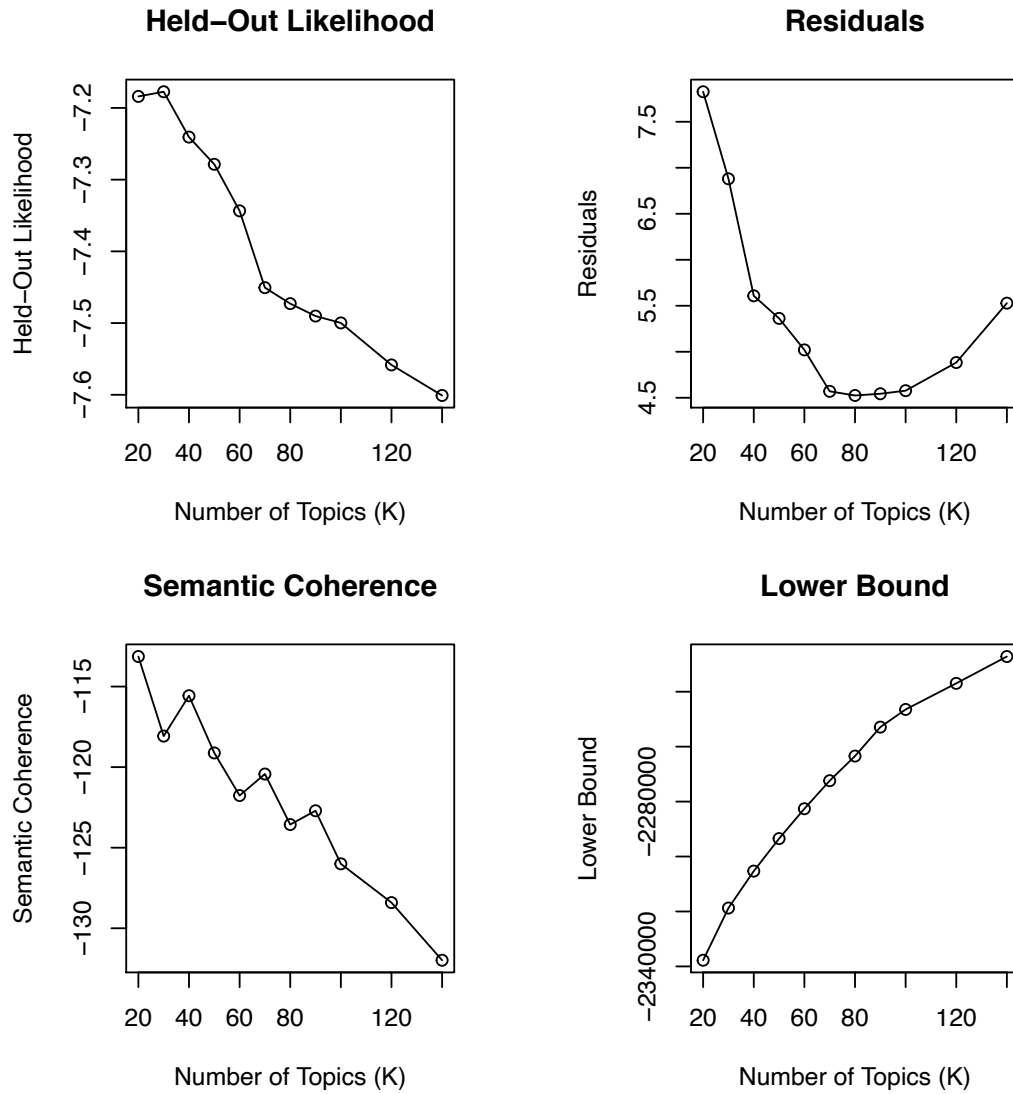
Interrupted series plot



Appendix Table 5: ANOVA Results for Non-Political Comment Incivility

	Sum of Squares	Degrees of Freedom	F value	Pr(>F)
Interrupt Variable	1.00E-04	1	0.126	0.7232
Lag Dependent Variable	0.2785	1	314.6877	< 2e-16***
Residuals	0.1026	116		

Appendix Figure 3: STM Optimization of Topics



Appendix Figure 4: Topic and Alpha STM Optimization

