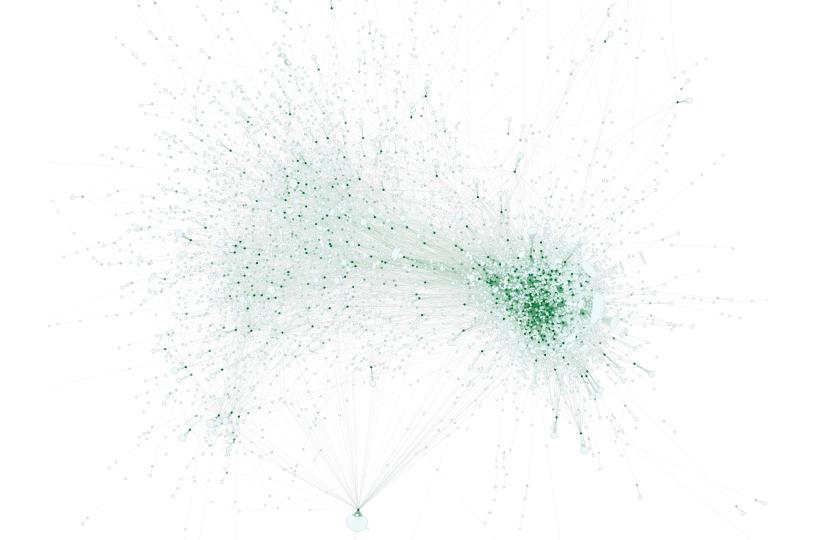
## Community evolution in longitudinal social media data

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1	2015-10-21 17:30:44	stiandeh			0 2014-11-17 12:54:11		RT @SJWarrior88: Autumn in th
2	2015-10-21 18:02:02			Current Affairs podcast from			
3	2015-10-21 18:40:40		Zócalo Public Square	An Innovative Blend of Ideas			
4	2015-10-21 18:49:46		Zócalo Public Square	An Innovative Blend of Ideas			RT @jahree: Will #EUrefugee c
5	2015-10-21 18:57:21			Think tank and civic enterpr			RT @jahree: Will #EUrefugee c
6	2015-10-21 18:59:11			Assistant Editor at @NewAmer			RT @jahree: Will #EUrefugee c
	2015-10-21 19:26:53		2 Boss Hogg		0 2014-09-30 10:40:38		Tory MP Fights Off Drunken Im
8	2015-10-21 19:29:26		2 Boss Hogg		0 2014-09-30 10:40:38		Migrants Torch OWN Tents In P
9	2015-10-21 19:50:31		Zócalo Public Square	An Innovative Blend of Ideas	0 2008-12-22 23:31:09		After ignoring Syria's plight
10	2015-10-21 20:13:13	JudgeShavie		Champion of common sense, ha	0 2013-04-12 20:08:03		https://t.co/GTzXrBI2AG #refu
11	2015-10-21 20:19:24		2 Just David	An Old'ish Geezer, married t	0 2009-08-08 08:59:25	England, Uni	#Finland need to #closeborder
12	2015-10-21 20:24:37	kjbtazz	tazzmaniac	<null></null>	0 2013-10-23 13:09:50	<null></null>	RT @davidjlaidlaw: #Finland n
13	2015-10-21 20:37:54	stardust193	#No2EU	Love England, Britain. Europ	0 2015-02-22 04:59:29	LONDON/ESSEX	#MigrantCrisis #Brexit #EU #E
14	2015-10-21 20:58:32	margaretandfred	9 Margaret	<null></null>	0 2009-10-18 20:38:46	England, Uni	RT @JudgeShavie: https://t.co
15	2015-10-21 21:21:53	INDXT	Karyn Wilson	Australian	0 2010-12-23 20:53:21	Sydney	Just married! #brexit #auspol
16	2015-10-21 21:26:52	INDXT	Karyn Wilson	Australian	0 2010-12-23 20:53:21	Sydney	OMG #auspol #brexit #immigran
17	2015-10-21 21:29:57	INDXT	Karyn Wilson	Australian	0 2010-12-23 20:53:21	Sydney	#brexit #auspol #islam #refug
18	2015-10-21 21:33:48	INDXT	Karyn Wilson	Australian	0 2010-12-23 20:53:21	Sydney	#refugees #auspol #brexit #Me
19	2015-10-21 21:34:12	ThePublicSquare	Zócalo Public Square	An Innovative Blend of Ideas			Germany is no stranger to ref
20	2015-10-21 21:34:18	EBusername	0 E B		0 2014-05-31 22:43:08		#UKIP #Brexit #LeaveEU UK mu
21	2015-10-21 22:17:56	achimhurrelmann	6 Achim Hurrelmann	Professor, Jean Monnet Chair			Bank of England president Mar
22	2015-10-21 22:29:32	stardust193	#No2EU	Love England, Britain. Europ	0 2015-02-22 04:59:29	LONDON/ESSEX	The land of #Rape and Progres
23	2015-10-21 22:35:48	sanatandesh	hinduhomeland	a hindu asking for a HINDU H			RT @stardust193: The land of
24	2015-10-21 22:36:37	fronteratech	Steve	UKIP supporter ex lab person			
25	2015-10-21 22:39:11	jahree	Jia-Rui	Editor-in-chief @ThePublicSq			
26	2015-10-21 22:44:31	p_orchard	Phil Orchard	Senior Lecturer in IR and PA			
27	2015-10-21 22:55:56		Iain Gordon	Sleuth Sceptic Turco/Kurdoph			
	2015-10-21 23:05:29		8 Peter Gatrell	History Dept, University of			
29	2015-10-21 23:27:07		6 Maria Ligor	Ambassador of Romania to Can			RT @achimhurrelmann: Bank of
30	2015-10-21 23:50:16		Zócalo Public Square	An Innovative Blend of Ideas			Europe cannot be run from Ber
	2015-10-22 00:38:41		#No2EU	Love England, Britain. Europ			<pre> #MigrantCrisis #RefugeesNotWe</pre>
	2015-10-22 01:04:07		aldensteve	Guys and dolls, follow me. C			RT @ThePublicSquare: What doe
33	2015-10-22 01:05:22		Joe Mathews	Zócalo @ThePublicSquare #Cal			A Zocalo special project: Wil
34	2015-10-22 02:01:38		Karyn Wilson		0 2010-12-23 20:53:21		#Turkey let them loose to get
	2015-10-22 02:17:56		Mikkil		0 2009-03-31 10:55:48		RT @stardust193: #MigrantCris
36	2015-10-22 02:23:01		1 DeeG		0 2009-06-21 15:46:28		RT @ThePublicSquare: Eight Sm
37	2015-10-22 07:06:21	5 5	Frederik Hjorth	#Polisci ph.d. candidate, #U			New #EUref poll shows dead he
	2015-10-22 07:52:07		Hans Kundnani	Senior Transatlantic Fellow			RT @ThePublicSquare: Europe c
39	2015-10-22 07:59:38		Miguel Otero	Senior Analyst, Internationa			RT @ThePublicSquare: Europe c
	2015-10-22 08:20:01		Prez Schulz	Opened my eyes in 2008, not			Again? and I'm beginning to thin
	2015-10-22 09:21:10		Ryan Heath	Senior correspondent @POLITI			Today's @POLITICOEurope #Brus
42	2015-10-22 09:22:05		Matthew Kaminski	editor of @POLITICOEurope em			RT @PoliticoRyan: Today's @PO
43	2015-10-22 09:23:34	EUbirdie	EU birdie	Adorable fluffy blue bird tw	0 2014-01-02 21:07:08	Brussels, Eu	RI @PoliticoRyan: Today's @P0

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4	4	656875030517805060	2015-10-21 18:49:46	ThePublicSquare	18319313	ThePublicSquare	18319313
5	5	656876940209618944	2015-10-21 18:57:21	NewAmerica	7091082	jahree	17521877
6	6	656876940209618944	2015-10-21 18:57:21	NewAmerica	7091082	ThePublicSquare	18319313
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8	8	656877403722096640	2015-10-21 18:59:11	emilyctamkin	438060841	ThePublicSquare	18319313
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15	15	656932767238787073	2015-10-21 22:39:11	jahree	17521877	ThePublicSquare	18319313
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22	22	656969242005381120	2015-10-22 01:04:07	Essexsteve78	2704514410	andresDCmtz	954705596
23	23	656987815415304192	2015-10-22 02:17:56	MikkiL	27839828	stardust193	3051725225
24	24		2015-10-22 02:23:01	deegrose		ThePublicSquare	18319313
25	25		2015-10-22 07:06:21	fghjorth	338249981	RebAdlerNissen	1449848432
26	26	657060398034763776	2015-10-22 07:06:21	fghjorth	338249981	OleRyborg	474910079
27	27	657071917862625281	2015-10-22 07:52:07	hanskundnani	14235503	ThePublicSquare	18319313
28	28		2015-10-22 07:59:38	miotei		ThePublicSquare	18319313
29	29		2015-10-22 09:21:10	PoliticoRyan		POLITICOEurope	2969760609
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32	32		2015-10-22 09:23:34	EUbirdie		PoliticoRyan	32429400
33	33		2015-10-22 09:23:34	EUbirdie		POLITICOEurope	2969760609
34	34		2015-10-22 09:30:35	MichalBoni		PoliticoRyan	32429400
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36	36		2015-10-22 09:36:44	CraigWinneker		PoliticoRyan	32429400
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38	38		2015-10-22 09:39:51	VanHeckeSteven		PoliticoRyan	32429400
39	39		2015-10-22 09:39:51	VanHeckeSteven		POLITICOEurope	2969760609
40	40		2015-10-22 09:56:01	berlinbarbarism		ThePublicSquare	18319313
41	41		2015-10-22 10:04:26	joemmathews		ThePublicSquare	18319313
42	42		2015-10-22 10:04:26	joemmathews		PittTweet	68503423
43	43		2015-10-22 10:04:36	joemmathews		ThePublicSquare	18319313
44	44		2015-10-22 10:07:04	ElementaryForce		stardust193	3051725225
45	45		2015-10-22 10:16:01	Giannista		ThePublicSquare	18319313
46	46		2015-10-22 10:21:19	CharlineQllr		PoliticoRyan	32429400
47	47		2015-10-22 10:21:19	CharlineQllr		POLITICOEurope	2969760609
48	48	657151302074572800	2015-10-22 13:07:34	RegOldbeak	2718882891	stardust193	3051725225



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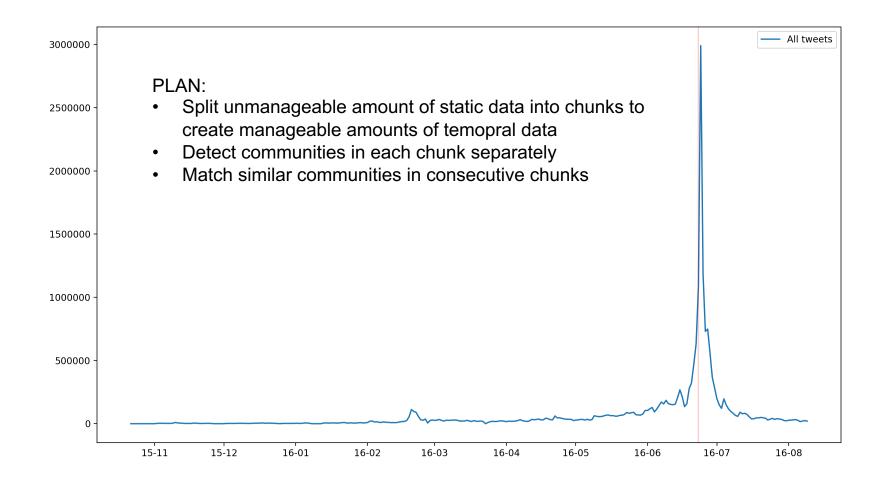
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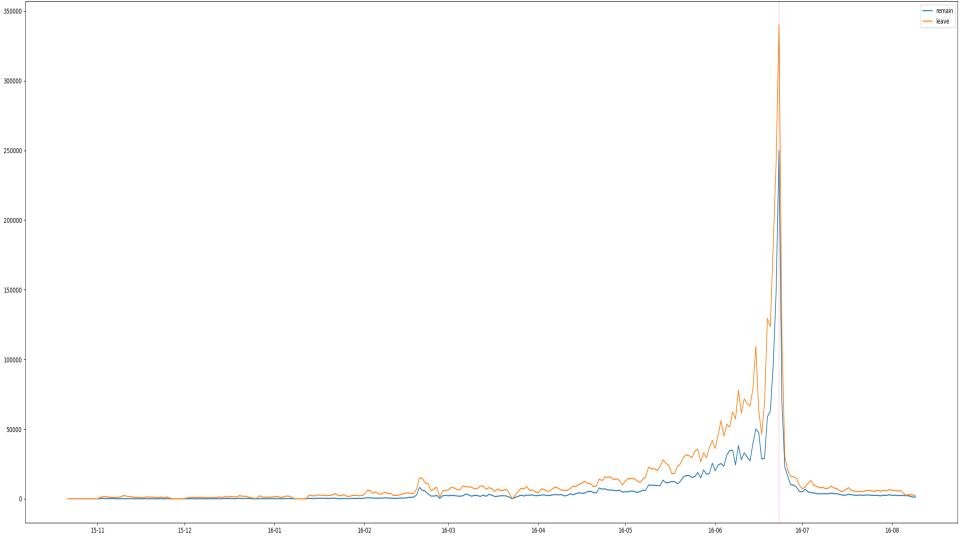
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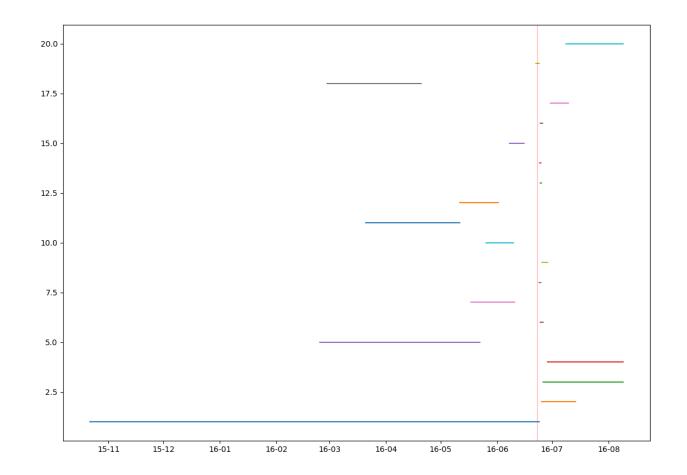
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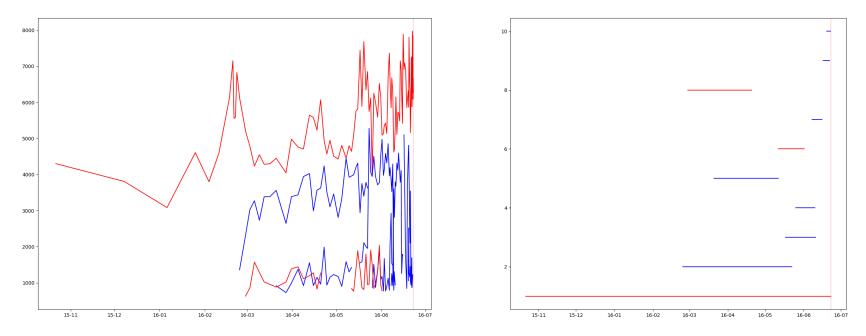
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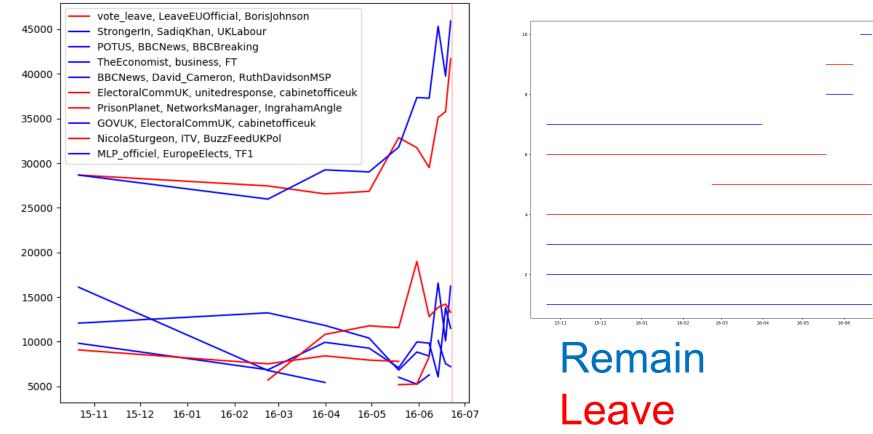


## Chunks of 100 000 tweets



Remain Leave

## Chunks of 1 000 000 tweets



16-07