Ω_1: Twitter during 2020/01

Ω_2: Twitter during 2020/02

Instrument: **Rank-Turbulence Divergence**

α=1/3

0 1/4 1/2 3/4 1 3/2 2 3 5 ∞

$D^{\mathrm{R}}_{1/3}(\Omega_1 \,\|\, \Omega_2) = 0.345$

$$\propto \sum_{\tau} \left| \frac{1}{r^{1/3}_{\tau,1}} - \frac{1}{r^{1/3}_{\tau,2}} \right|^{3/4}$$

Lines of Constant $\delta D^{\mathrm{R}}_{1/3,\tau}$

2.14×10^{-5} 6.68×10^{-6} 1.99×10^{-6} 4.25×10^{-7}

RT the to and is this on that was at The like they he now how new day year today New show family win US vote Kobe Bernie Iran February Year Feb Jan Iowa Iranian Bloomberg Soleimani Stone Parnas Roger Newton Valentine's Iranians Neo Baghdad Limbaugh Qassem Kinetic Suleimani Zone' Quds Tahir saftey ON' Endingnya Carville Yallllll Zaya MAYWARDS Jalaiah phreatic Quaden SUNDBERG forewoman pangaea BARANGNYA Cairos Benash riAz neomarxist KABIRA TELEGRAMS jiggyham Speedlight haleydrewthis wifeposting

1 10 100 1,000 10,000 100,000 1,000,000 10,000,000

← more talked about

less talked about →

Rank r for Twitter during 2020/01

Rank r for Twitter during 2020/02

1 10 100 1,000 10,000 100,000 1,000,000

Counts per cell

Balances:

52.8% total counts 47.2%

70.6% all words 67.4%

46.1% exclusive words 43.6%

Divergence contribution $\delta D^{\mathrm{R}}_{1/3,\tau}$ ($\times10^{-3}$%)

1 0.5 0 0.5 1

Iran	183⇌2,270	
Soleimani	588⇌8,826	
3,722⇌470		Bloomberg
Iranian	524⇌4,553	
Jan	489⇌3,345	
January	304⇌1,423	
Iraq	665⇌5,523	
war	260⇌1,034	
Year	387⇌1,951	
Kobe	198⇌653	
decade	480⇌2,549	
327,737⇌3,487		ON'
6,223⇌847		Stone
Parnas	1,032⇌8,574	
Newton	1,454⇌17,273	
1,465,444⇌5,163		Jalaiah ▹
JNU	1,320⇌13,199	
18,429⇌1,561		Neo
Bryant	417⇌1,500	
7,774⇌1,144		Roger
587⇌226		Bernie
199,795⇌4,378		CANSEI
1,494⇌444		Feb
Australia	569⇌2,138	
helicopter	1,375⇌9,516	
1,396⇌434		coronavirus
77,031⇌3,464		Zone'
9,744⇌1,400		Valentine's
3,733⇌830		Coronavirus
Baghdad	2,458⇌30,007	
Altobelli	2,402⇌27,003	
Lev	1,630⇌11,212	
67,790⇌3,718		DISCOVERY
5,521⇌1,122		Concept
991⇌375		February
fires	1,199⇌5,672	
trial	373⇌960	
Qassem	3,293⇌37,761	
4,089⇌1,004		Pete
Taal	3,509⇌43,262	

50.3%—49.7%