

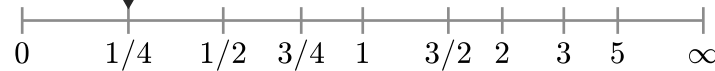
Ω_1 : Reddit on 2020/11/04

Ω_2 : Reddit on 2021/12/31

Divergence contribution $\delta D_{1/4,\tau}^R (\times 10^{-3}\%)$

Instrument: Rank-Turbulence Divergence

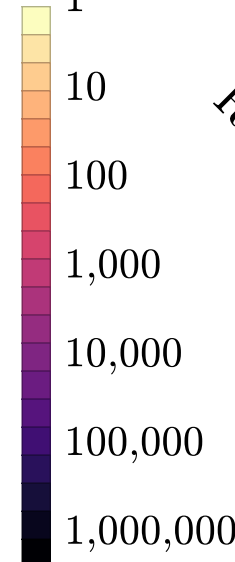
$\alpha=1/4$



$$D_{1/4}^R(\Omega_1 \parallel \Omega_2) = 0.410$$

$$\propto \sum_{\tau} \left| \frac{1}{r_{\tau,1}^{1/4}} - \frac{1}{r_{\tau,2}^{1/4}} \right|^{4/5}$$

← more
talked
about



Counts per cell

Rank r
for
Reddit on 2020/11/04

less
talked
about →

10,000,000

10,000,000

10,000,000

Rank r
for
Reddit on 2021/12/31

more
talked
about →

Balances:
43.5% total counts 56.5%
58.6% all words 69.3%
52.4% exclusive words 59.7%

