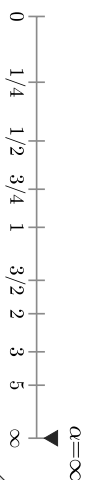


Ω_1 : Convenient Stores 2011

Ω_2 : Convenient Stores 2016

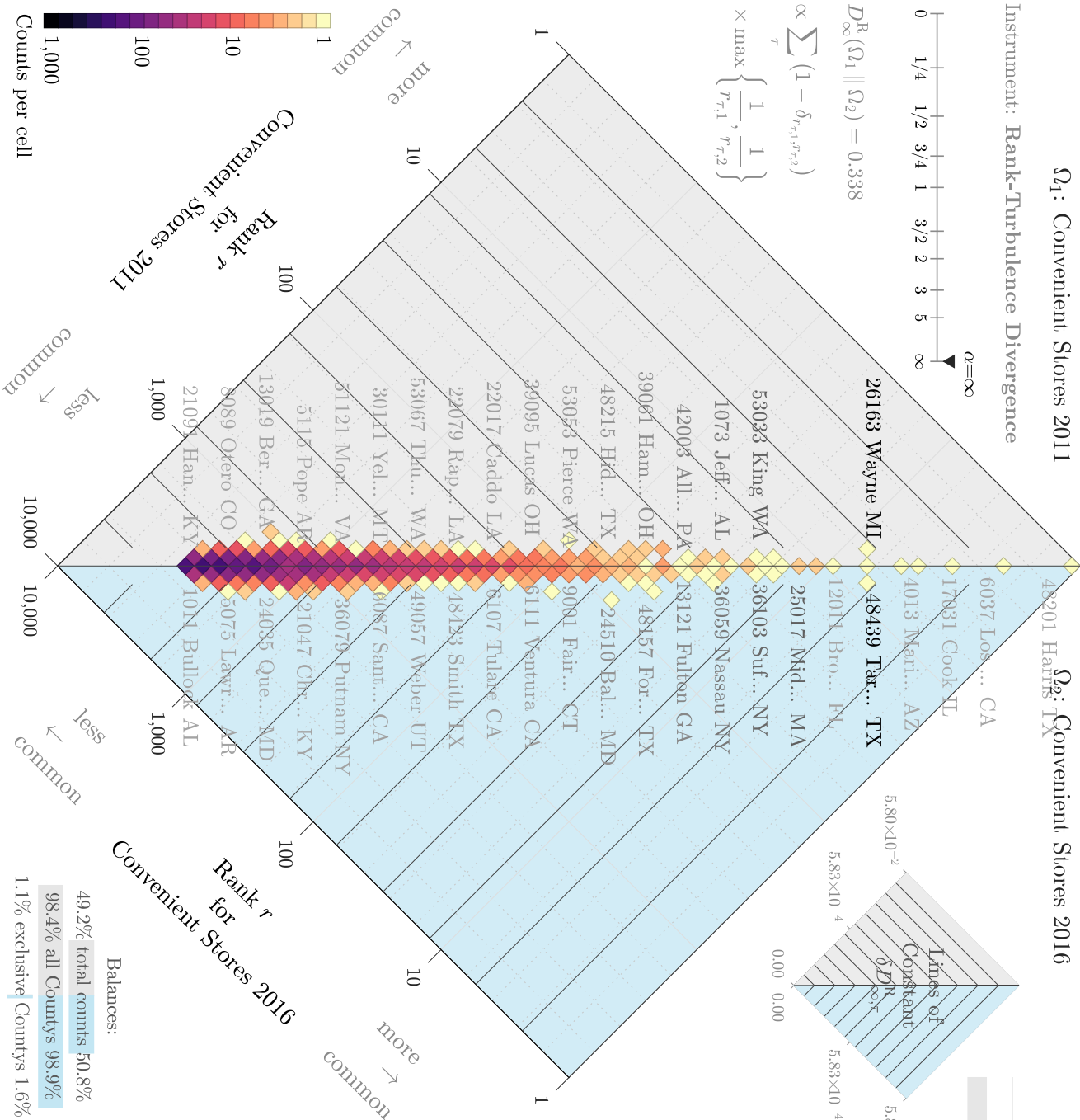
Instrument: Rank-Turbulence Divergence



$D_{\infty}^R(\Omega_1 \parallel \Omega_2) = 0.338$

$$\propto \sum_{\tau} (1 - \delta_{r_{\tau,1}, r_{\tau,2}})$$

$$\times \max \left\{ \frac{1}{r_{\tau,1}}, \frac{1}{r_{\tau,2}} \right\}$$



Divergence contribution $\delta D_{\infty, \tau}^R$ (%)



26163 Wayne MI	6 \Rightarrow 8
48439 Tarrant TX	8 \Rightarrow 6
25017 Middlesex MA	16 \Rightarrow 14
53033 King WA	14 \Rightarrow 18
36103 Suffolk NY	18 \Rightarrow 16
12095 Orange FL	17 \Rightarrow 20
39035 Cuyahoga OH	19 \Rightarrow 17
48453 Travis TX	20 \Rightarrow 19
10773 Jefferson AL	22 \Rightarrow 28
36059 Nassau NY	25.5 \Rightarrow 22
6071 San Bernardino CA	23 \Rightarrow 24
47157 Shelby TN	27 \Rightarrow 23
39049 Franklin OH	24 \Rightarrow 26
42101 Philadelphia PA	33 \Rightarrow 25
26125 Oakland MI	25.5 \Rightarrow 34
12031 Duval FL	32 \Rightarrow 27
12103 Pinellas FL	28 \Rightarrow 30
42003 Allegheny PA	30 \Rightarrow 32
13121 Fulton GA	35 \Rightarrow 33
25025 Suffolk MA	42 \Rightarrow 35
13135 Gwinnett GA	36 \Rightarrow 37.5
27053 Hennepin MN	37 \Rightarrow 49
25027 Worcester MA	40 \Rightarrow 37.5
39061 Hamilton OH	38 \Rightarrow 50
48157 Fort Bend TX	63 \Rightarrow 39
55079 Milwaukee WI	39 \Rightarrow 47
13089 DeKalb GA	48 \Rightarrow 40
6085 Santa Clara CA	46 \Rightarrow 41
37183 Wake NC	43 \Rightarrow 42
36029 Erie NY	46 \Rightarrow 43
18097 Marion IN	49 \Rightarrow 44
36047 Kings NY	58.5 \Rightarrow 45
6001 Alameda CA	53 \Rightarrow 48
50 \Rightarrow 57	
41051 Multnomah OR	50 \Rightarrow 57
24510 Baltimore MD	88 \Rightarrow 51
24510 Baltimore MD	52 \Rightarrow 70
48085 Collin TX	52 \Rightarrow 70

Balances:

49.2% total counts 50.8%
98.4% all Countys 98.9%
1.1% exclusive Countys 1.6%