

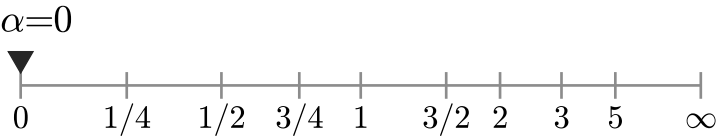
Ω_1 : SNAP Participants 2012

Ω_2 : SNAP Participants 2017

Divergence contribution $\delta D_{0,\tau}^R(\%)$

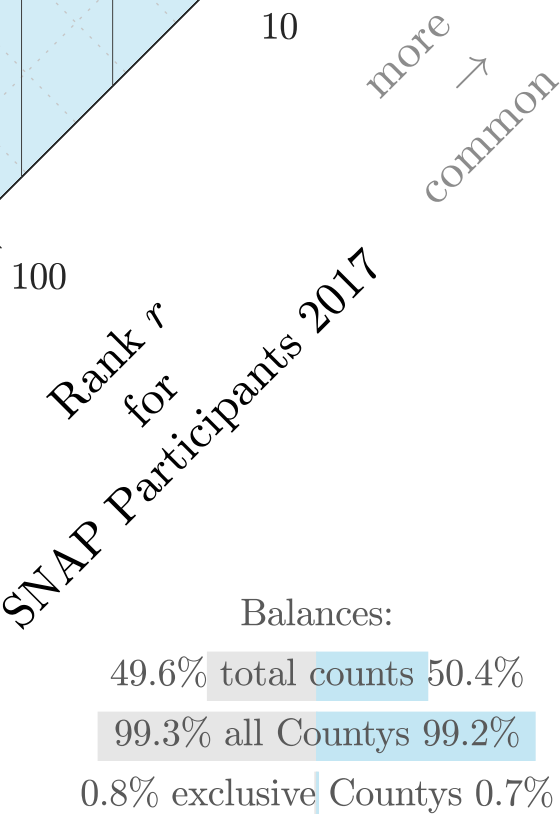
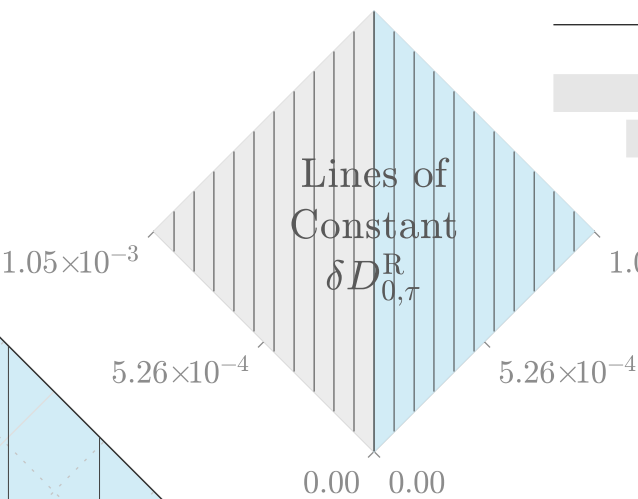
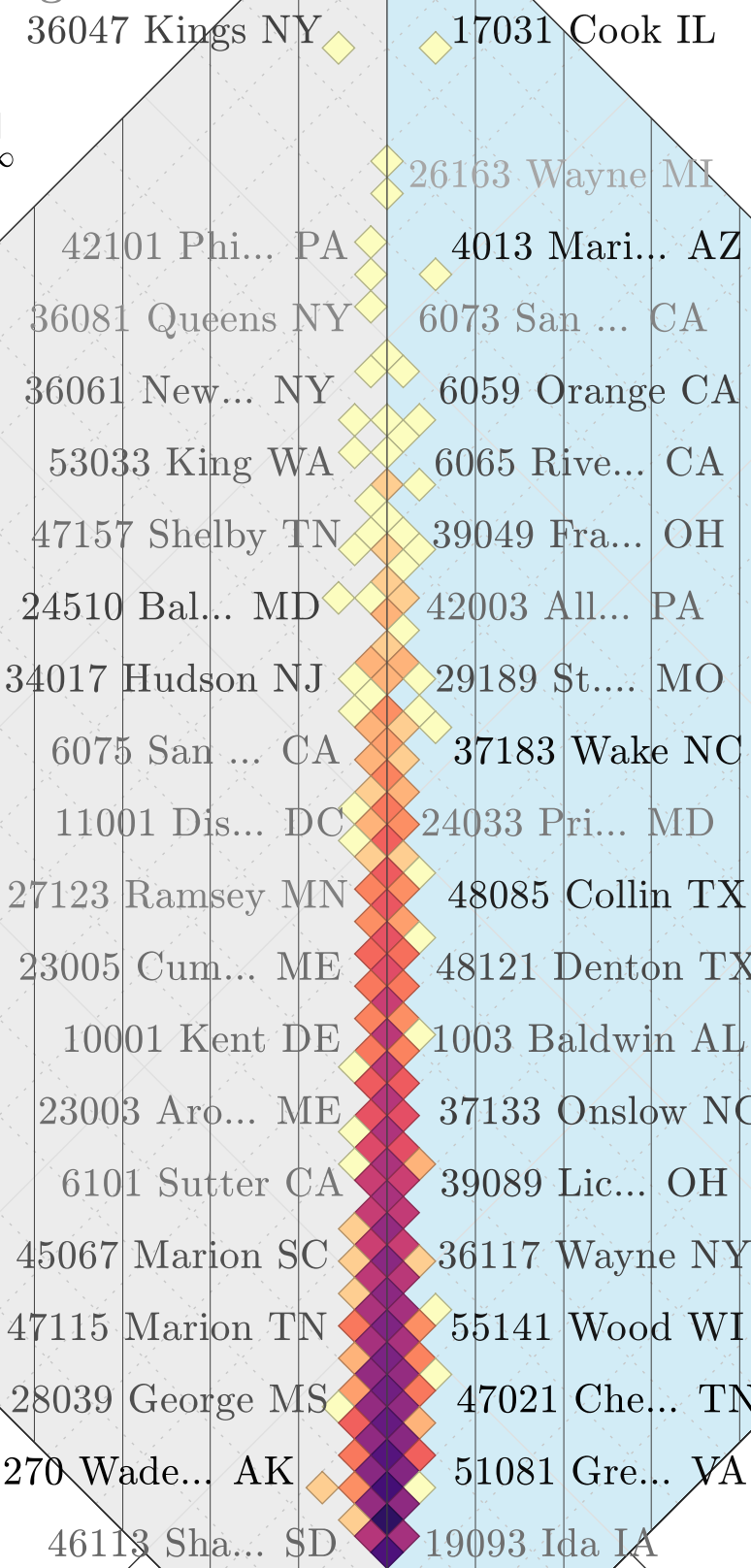
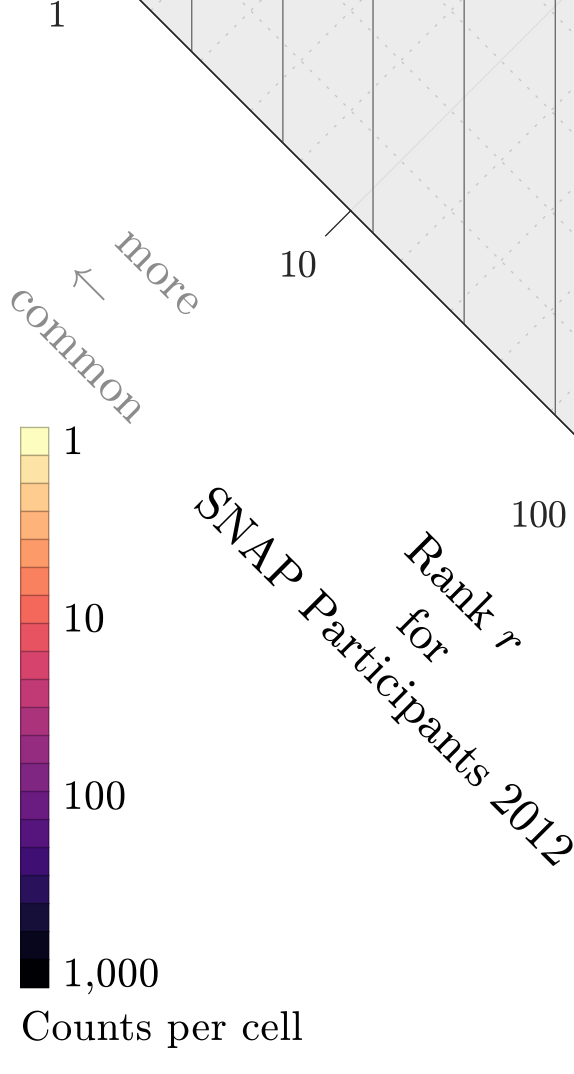
0.2 0.1 0 0.1 0.2

Instrument: Rank-Turbulence Divergence



$D_0^R(\Omega_1 \parallel \Omega_2) = 0.026$

$\propto \sum_{\tau} \left| \ln \frac{r_{\tau,1}}{r_{\tau,2}} \right|$



2270 Wade Hampton AK	1,610.5⇒3,130.5	
51595 Emporia VA	1,671⇒2,996.5	
1,680.5⇒1,065	47021 Cheatham TN	
2,505.5⇒1,631.5	51081 Greensville VA	
78⇒51	37183 Wake NC	
24510 Baltimore MD	29⇒44	
9⇒6	4013 Maricopa AZ	
3⇒2	17031 Cook IL	
36047 Kings NY	2⇒3	
1,235.5⇒830.5	55141 Wood WI	
34017 Hudson NJ	40⇒59	
34013 Essex NJ	48⇒70	
153⇒105.5	48085 Collin TX	
1,308.5⇒910.5	51095 James City VA	
47115 Marion TN	863⇒1,229	
28039 George MS	1,312⇒1,857	
45067 Marion SC	759⇒1,069.5	
2,014⇒1,452.5	55083 Oconto WI	
21085 Grayson KY	1,004⇒1,379	
8043 Fremont CO	1,450⇒1,991.5	
51515 Bedford VA	2,157⇒2,952	
1,354.5⇒992.5	35039 Rio Arriba NM	
549⇒406	39089 Licking OH	
1,831.5⇒1,358	55019 Clark WI	
26059 Hillsdale MI	931.5⇒1,255	
21119 Knott KY	1,399.5⇒1,884.5	
1,632.5⇒1,214	55085 Oneida WI	
16⇒12	6059 Orange CA	
36061 New York NY	12⇒16	
464⇒348	37133 Onslow NC	
53033 King WA	15⇒20	
48007 Aransas TX	1,518.5⇒2,022	
1,469.5⇒1,108.5	55075 Marinette WI	
21087 Green KY	1,987⇒2,630.5	
1,327⇒1,004.5	37055 Dare NC	
16067 Minidoka ID	2,054⇒2,711.5	
21031 Butler KY	1,823.5⇒2,403.5	
850⇒645	36117 Wayne NY	
2,167⇒1,647	48459 Upshur TX	
994.5⇒756	31153 Sarpy NE	

Balances:

49.6% total counts 50.4%

99.3% all Countys 99.2%

0.8% exclusive Countys 0.7%

50.0%—50.0%