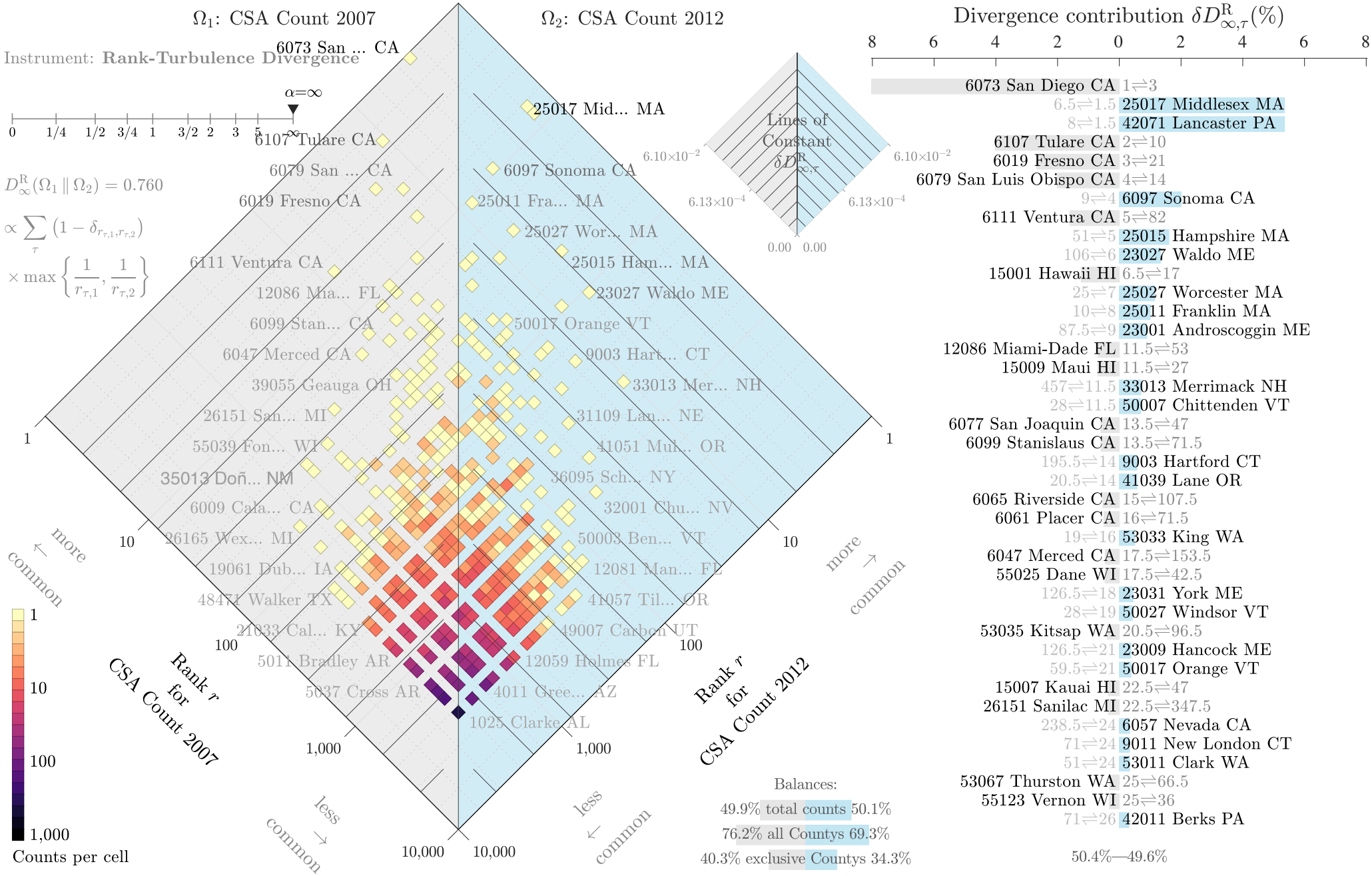
Ω_1: CSA Count 2007
Ω_2: CSA Count 2012
Instrument: **Rank-Turbulence Divergence**
$\alpha=\infty$
0 1/4 1/2 3/4 1 3/2 2 3 5 ∞
$D^{\mathrm{R}}_{\infty}(\Omega_1 \parallel \Omega_2) = 0.760$
$\propto \sum_{\tau} \left(1 - \delta_{r_{\tau,1}, r_{\tau,2}}\right)$
$\times \max\left\{\frac{1}{r_{\tau,1}}, \frac{1}{r_{\tau,2}}\right\}$
6073 San ... CA
6107 Tulare CA
6079 San ... CA
6019 Fresno CA
6111 Ventura CA
12086 Mia... FL
6099 Stan... CA
6047 Merced CA
39055 Geauga OH
26151 San... MI
55039 Fon... WI
35013 Doñ... NM
6009 Cala... CA
26165 Wex... MI
19061 Dub... IA
48471 Walker TX
21033 Cal... KY
5011 Bradley AR
5037 Cross AR
25017 Mid... MA
6097 Sonoma CA
25011 Fra... MA
25027 Wor... MA
25015 Ham... MA
23027 Waldo ME
50017 Orange VT
9003 Hart... CT
33013 Mer... NH
31109 Lan... NE
41051 Mul... OR
36095 Sch... NY
32001 Chu... NV
50003 Ben... VT
12081 Man... FL
41057 Til... OR
49007 Carbon UT
12059 Holmes FL
4011 Gree... AZ
1025 Clarke AL
1 10 100 1,000 10,000
Rank r for CSA Count 2007
Rank r for CSA Count 2012
more common
less common
Counts per cell
Lines of Constant $\delta D^{\mathrm{R}}_{\infty,\tau}$
6.10×10^{-2}
6.13×10^{-4}
0.00
Balances:
49.9% total counts 50.1%
76.2% all Countys 69.3%
40.3% exclusive Countys 34.3%
Divergence contribution $\delta D^{\mathrm{R}}_{\infty,\tau}(\%)$
8 6 4 2 0 2 4 6 8
6073 San Diego CA 1⇌3
6.5⇌1.5 25017 Middlesex MA
8⇌1.5 42071 Lancaster PA
6107 Tulare CA 2⇌10
6019 Fresno CA 3⇌21
6079 San Luis Obispo CA 4⇌14
9⇌4 6097 Sonoma CA
6111 Ventura CA 5⇌82
51⇌5 25015 Hampshire MA
106⇌6 23027 Waldo ME
15001 Hawaii HI 6.5⇌17
25⇌7 25027 Worcester MA
10⇌8 25011 Franklin MA
87.5⇌9 23001 Androscoggin ME
12086 Miami-Dade FL 11.5⇌53
15009 Maui HI 11.5⇌27
457⇌11.5 33013 Merrimack NH
28⇌11.5 50007 Chittenden VT
6077 San Joaquin CA 13.5⇌47
6099 Stanislaus CA 13.5⇌71.5
195.5⇌14 9003 Hartford CT
20.5⇌14 41039 Lane OR
6065 Riverside CA 15⇌107.5
6061 Placer CA 16⇌71.5
19⇌16 53033 King WA
6047 Merced CA 17.5⇌153.5
55025 Dane WI 17.5⇌42.5
126.5⇌18 23031 York ME
28⇌19 50027 Windsor VT
53035 Kitsap WA 20.5⇌96.5
126.5⇌21 23009 Hancock ME
59.5⇌21 50017 Orange VT
15007 Kauai HI 22.5⇌47
26151 Sanilac MI 22.5⇌347.5
238.5⇌24 6057 Nevada CA
71⇌24 9011 New London CT
51⇌24 53011 Clark WA
53067 Thurston WA 25⇌66.5
55123 Vernon WI 25⇌36
71⇌26 42011 Berks PA
50.4%—49.6%