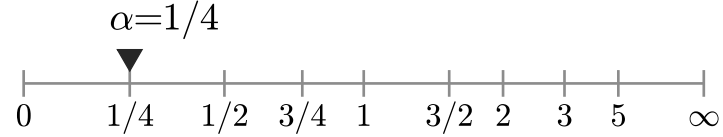


$\Omega_1$ : Farmers Markets 2013

$\Omega_2$ : Farmers Markets 2018

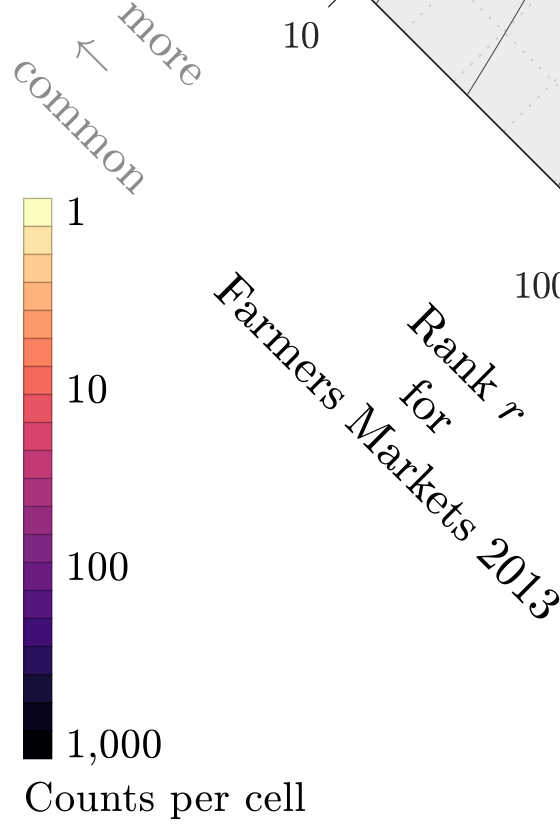
Divergence contribution  $\delta D_{1/4,\tau}^R(\%)$

Instrument: Rank-Turbulence Divergence



$D_{1/4}^R(\Omega_1 \parallel \Omega_2) = 0.114$

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



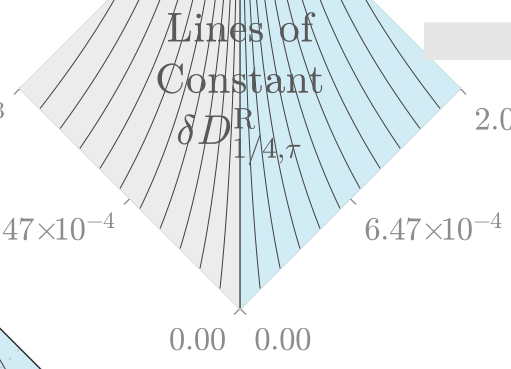
less common →

10,000 10,000

less common ←

Rank  $r$  for Farmers Markets 2018

more common →



15⇌5	11001 District of C... DC
2⇌1	6037 Los Angeles CA
17031 Cook IL	1⇌2
44009 Washington RI	66.5⇌230.5
44007 Providence RI	30.5⇌66
54.5⇌26.5	36055 Monroe NY
1,041.5⇌278	12131 Walton FL
2,662⇌538	22015 Bossier LA▷
6073 San Diego CA	5⇌7.5
39063 Hancock OH	310.5⇌1,096.5
112⇌54	18097 Marion IN
29095 Jackson MO	35.5⇌66
6079 San Luis Obispo CA	28.5⇌51
13097 Douglas GA	509.5⇌1,799
182.5⇌86	10003 New Castle DE
12127 Volusia FL	209⇌538
148⇌74.5	39153 Summit OH
2,662⇌740	39131 Pike OH▷
2,662⇌740	51179 Stafford VA▷
1,717⇌538	39015 Brown OH
1,717⇌538	48215 Hidalgo TX
1,717⇌538	56029 Park WY
17055 Franklin IL	393⇌1,096.5
704⇌278	37067 Forsyth NC
18003 Allen IN	112⇌230.5
50005 Caledonia VT	112⇌230.5
48453 Travis TX	66.5⇌122.5
393⇌178	17077 Jackson IL
32019 Lyon NV	310.5⇌740
6053 Monterey CA	77.5⇌140
1,041.5⇌412.5	48061 Cameron TX
6001 Alameda CA	13.5⇌19.5
310.5⇌158.5	12073 Leon FL
1123 Tallapoosa AL	704⇌1,799
12111 St. Lucie FL	704⇌1,799
27049 Goodhue MN	704⇌1,799
28145 Union MS	704⇌1,799
37155 Robeson NC	704⇌1,799
51131 Northampton VA	704⇌1,799
704⇌330.5	12115 Sarasota FL

Balances:

48.5% total counts 51.5%

69.4% all Countys 72.2%

40.0% exclusive Countys 42.3%

53.9%—46.1%