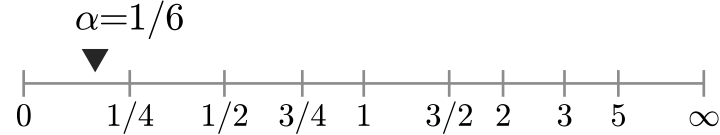


Ω_1 : SNAP PTH 2012

Ω_2 : SNAP PTH 2017

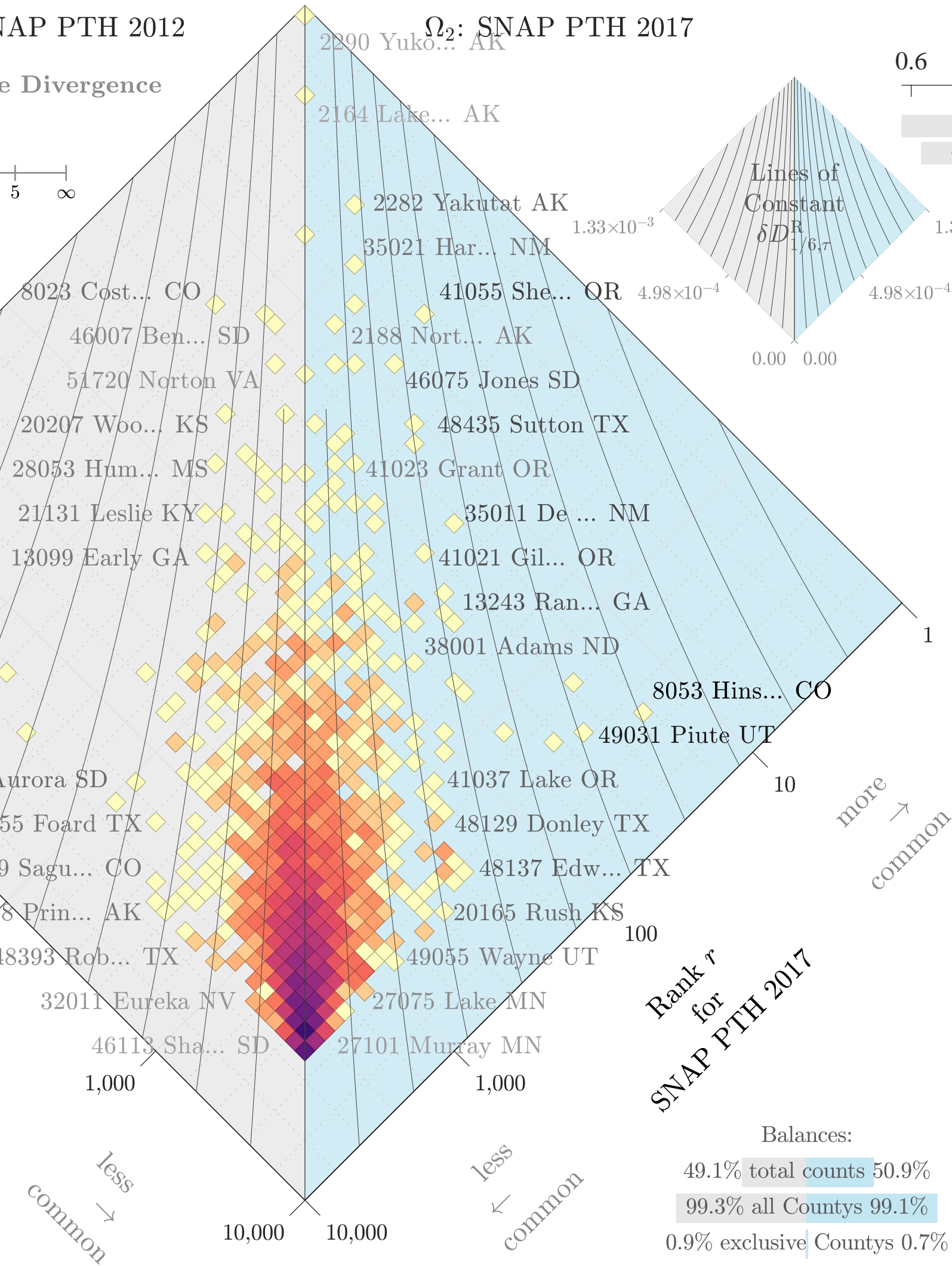
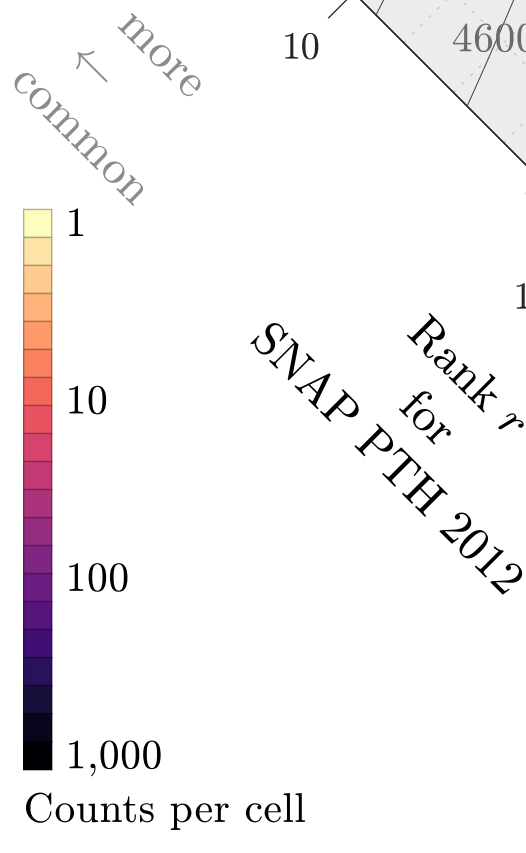
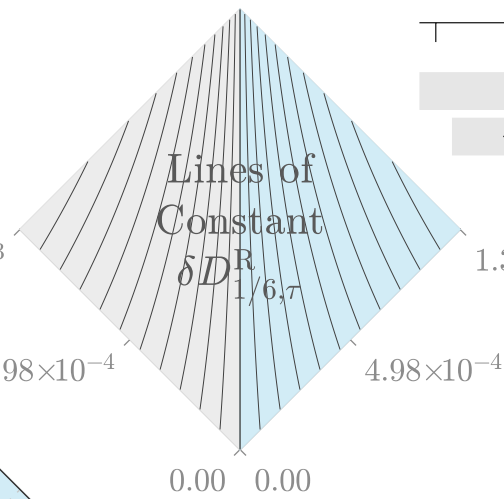
Divergence contribution $\delta D_{1/6,\tau}^R(\%)$

Instrument: Rank-Turbulence Divergence



$D_{1/6}^R(\Omega_1 \parallel \Omega_2) = 0.164$

$\propto \sum_{\tau} \left| \frac{1}{r_{\tau,1}^{1/6}} - \frac{1}{r_{\tau,2}^{1/6}} \right|^{6/7}$



Divergence contribution $\delta D_{1/6,\tau}^R(\%)$		
0.6	0.4	0.2
0	0.2	0.4
0.6		0.6
51595 Emporia VA	3 \Rightarrow 2,910	
2105 Hoonah-Angoon AK	4 \Rightarrow 3,130	
2270 Wade Hampton AK	11 \Rightarrow 3,130	
3,132.5 \Rightarrow 18	8053 Hinsdale CO	▷
13239 Quitman GA	16 \Rightarrow 1,642	
51515 Bedford VA	23 \Rightarrow 3,130	
1,492 \Rightarrow 22	48431 Sterling TX	
2,263 \Rightarrow 30	49031 Piute UT	
30069 Petroleum MT	33 \Rightarrow 2,493	
2,122.5 \Rightarrow 44	51081 Greenville VA	
26 \Rightarrow 4	41055 Sherman OR	
1,271 \Rightarrow 57	53023 Garfield WA	
163 \Rightarrow 17	35011 De Baca NM	
63 \Rightarrow 10	48435 Sutton TX	
1105 Perry AL	51 \Rightarrow 574	
46003 Aurora SD	112 \Rightarrow 1,893	
618 \Rightarrow 55	17153 Pulaski IL	
360 \Rightarrow 39	13243 Randolph GA	
712 \Rightarrow 62	32021 Mineral NV	
254 \Rightarrow 31	38029 Emmons ND	
332 \Rightarrow 38	38021 Dickey ND	
38043 Kidder ND	108 \Rightarrow 1,532	
65 \Rightarrow 12	20101 Lane KS	
8023 Costilla CO	5 \Rightarrow 20	
173 \Rightarrow 27	41021 Gilliam OR	
828 \Rightarrow 87	21171 Monroe KY	
31 \Rightarrow 8	46075 Jones SD	
963 \Rightarrow 105	8105 Rio Grande CO	
13273 Terrell GA	75 \Rightarrow 583	
243.5 \Rightarrow 40	29227 Worth MO	
292 \Rightarrow 47	13043 Candler GA	
2,652 \Rightarrow 221	48137 Edwards TX	
47115 Marion TN	83 \Rightarrow 632	
48155 Foard TX	178 \Rightarrow 1,771.5	
232 \Rightarrow 42	35023 Hidalgo NM	
13099 Early GA	30 \Rightarrow 143	
21165 Meniffee KY	109 \Rightarrow 795	
2,108 \Rightarrow 218	8061 Kiowa CO	
1035 Conecuh AL	69 \Rightarrow 415	
2,369 \Rightarrow 241	40043 Dewey OK	

Balances:

49.1% total counts 50.9%

99.3% all Countys 99.1%

0.9% exclusive Countys 0.7%

50.1%—49.9%