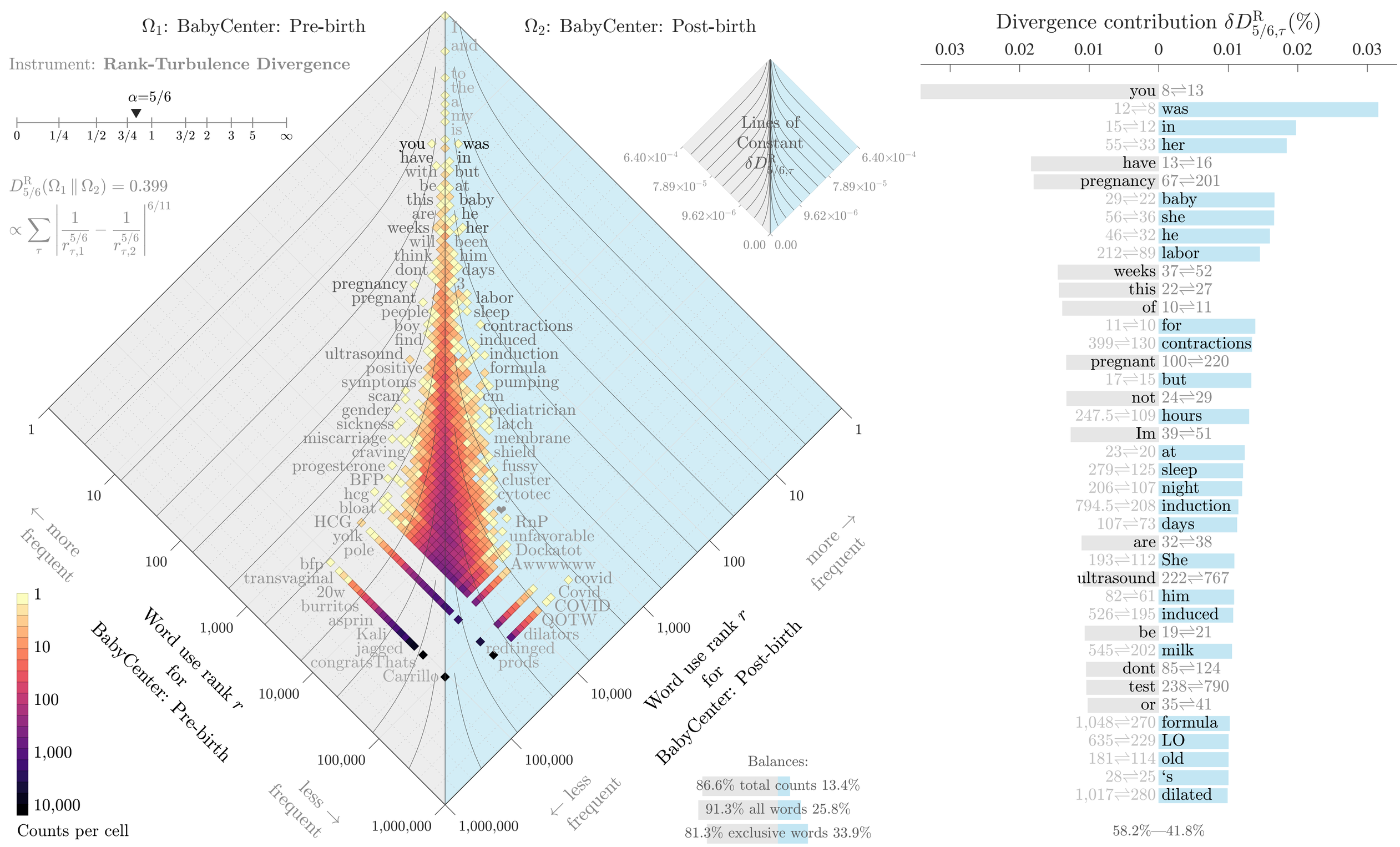
Ω_1: BabyCenter: Pre-birth
Ω_2: BabyCenter: Post-birth
Instrument: Rank-Turbulence Divergence
α=5/6
0 1/4 1/2 3/4 1 3/2 2 3 5 ∞
$D^{R}_{5/6}(\Omega_1 \parallel \Omega_2) = 0.399$
$\propto \sum_{\tau} \left| \frac{1}{r^{5/6}_{\tau,1}} - \frac{1}{r^{5/6}_{\tau,2}} \right|^{6/11}$
Lines of Constant $\delta D^{R}_{5/6,\tau}$
6.40×10⁻⁴
7.89×10⁻⁵
9.62×10⁻⁶
0.00 0.00
Word use rank r for BabyCenter: Pre-birth
Word use rank r for BabyCenter: Post-birth
← more frequent
more →
← less frequent
less →
1 10 100 1,000 10,000 100,000 1,000,000
Counts per cell
Balances:
86.6% total counts 13.4%
91.3% all words 25.8%
81.3% exclusive words 33.9%
Divergence contribution $\delta D^{R}_{5/6,\tau}$(%)
0.03 0.02 0.01 0 0.01 0.02 0.03
you 8⇌13
12⇌8 was
15⇌12 in
55⇌33 her
have 13⇌16
pregnancy 67⇌201
29⇌22 baby
56⇌36 she
46⇌32 he
212⇌89 labor
weeks 37⇌52
this 22⇌27
of 10⇌11
11⇌10 for
399⇌130 contractions
pregnant 100⇌220
17⇌15 but
not 24⇌29
247.5⇌109 hours
Im 39⇌51
23⇌20 at
279⇌125 sleep
206⇌107 night
794.5⇌208 induction
107⇌73 days
are 32⇌38
193⇌112 She
ultrasound 222⇌767
82⇌61 him
526⇌195 induced
be 19⇌21
545⇌202 milk
dont 85⇌124
test 238⇌790
or 35⇌41
1,048⇌270 formula
635⇌229 LO
181⇌114 old
28⇌25 ‘s
1,017⇌280 dilated
58.2%—41.8%