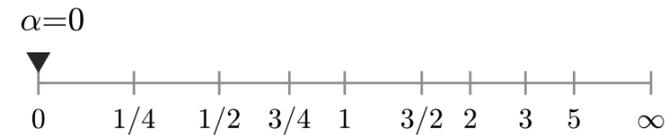


Ω_1 : Pride and Prejudice, first half

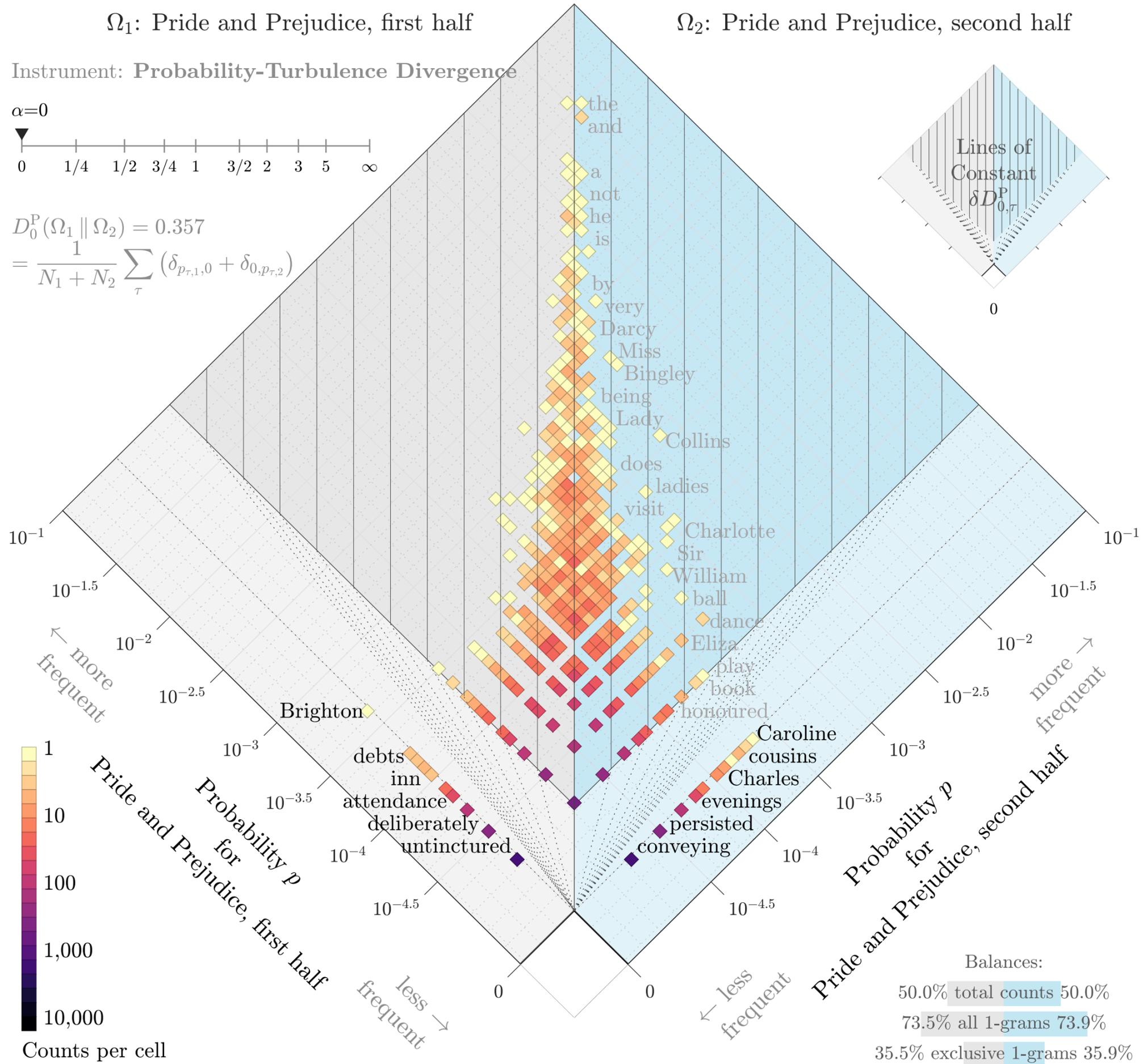
Ω_2 : Pride and Prejudice, second half

Instrument: **Probability-Turbulence Divergence**



$$D_0^P(\Omega_1 \parallel \Omega_2) = 0.357$$

$$= \frac{1}{N_1 + N_2} \sum_{\tau} (\delta_{p_{\tau,1,0}} + \delta_{0,p_{\tau,2}})$$



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

0.02 0.01 0 0.01 0.02

332	5,827	◁ Brighton ▷
5,812.5	586.5	▷ Caroline ▷
5,812.5	628	▷ danced ▷
5,812.5	628	▷ rank ▷
5,812.5	679.5	▷ cousins ▷
5,812.5	679.5	▷ music ▷
5,812.5	742	▷ listening ▷
5,812.5	742	▷ dances ▷
708	5,827	▷ debts ▷
708	5,827	▷ Lambton ▷
708	5,827	▷ Reynolds ▷
5,812.5	807	▷ assembly ▷
782	5,827	▷ wretched ▷
782	5,827	▷ elopement ▷
782	5,827	▷ remembered ▷
5,812.5	875.5	▷ Jenkinson ▷
866.5	5,827	▷ drawn ▷
5,812.5	963	▷ Charles ▷
5,812.5	963	▷ patroness ▷
5,812.5	963	▷ game ▷
5,812.5	963	▷ describe ▷
5,812.5	963	▷ tempted ▷
959.5	5,827	▷ inn ▷
959.5	5,827	▷ impression ▷
959.5	5,827	▷ Scotland ▷
5,812.5	1,079	▷ performance ▷
5,812.5	1,079	▷ abominable ▷
5,812.5	1,079	▷ gate ▷
5,812.5	1,079	▷ accident ▷
5,812.5	1,079	▷ nonsense ▷
5,812.5	1,079	▷ conceited ▷
5,812.5	1,079	▷ accompanied ▷
5,812.5	1,079	▷ purchase ▷
1,076.5	5,827	▷ river ▷
1,076.5	5,827	▷ woods ▷
1,076.5	5,827	▷ unfortunate ▷
5,812.5	1,231.5	▷ pianoforte ▷
5,812.5	1,231.5	▷ breeding ▷
5,812.5	1,231.5	▷ summoned ▷
5,812.5	1,231.5	▷ humility ▷

Balances:
 50.0% total counts 50.0%
 73.5% all 1-grams 73.9%
 35.5% exclusive 1-grams 35.9%

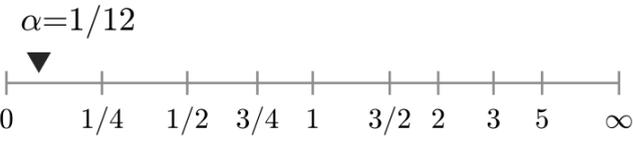
49.6%—50.4%

Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

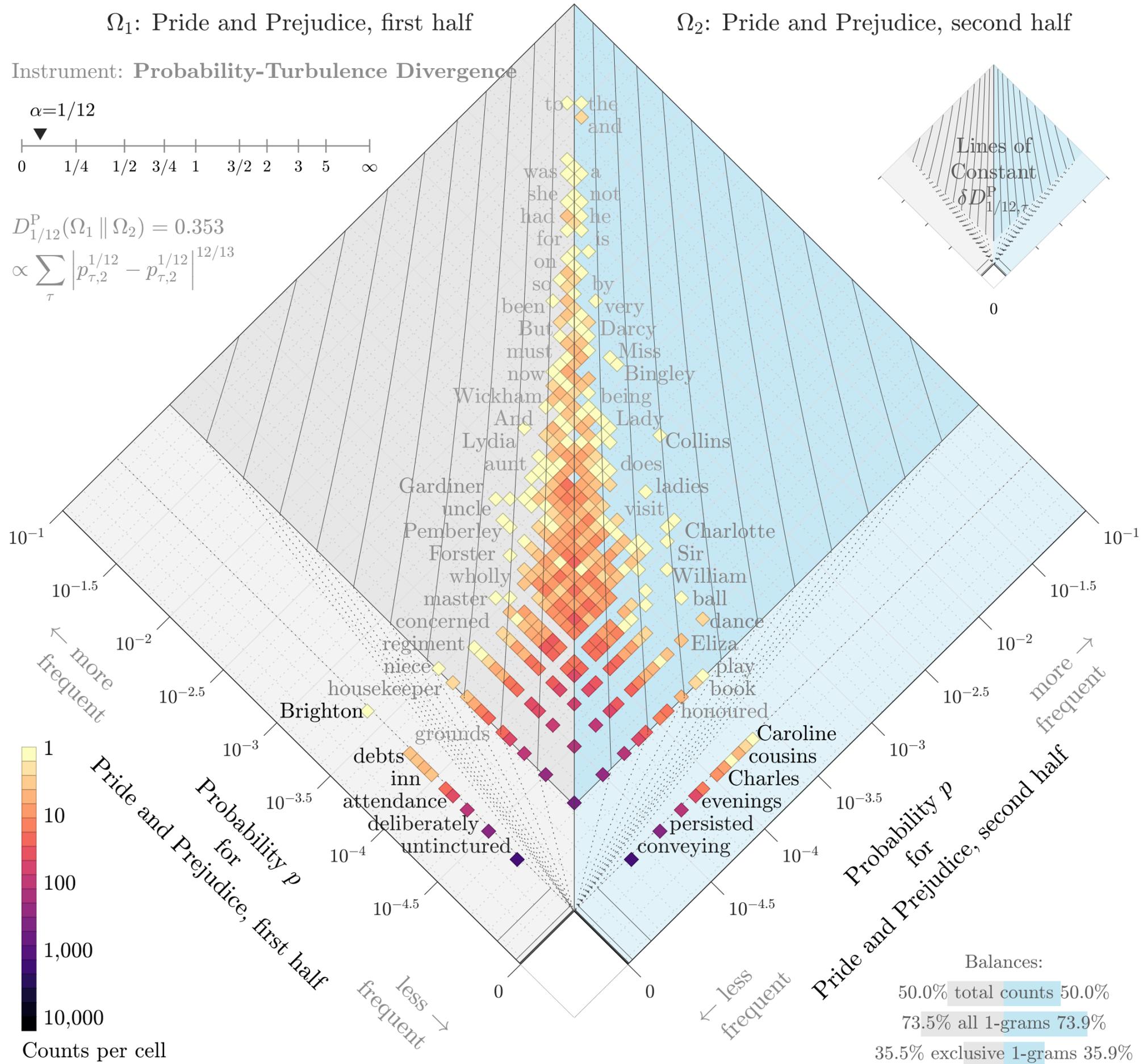
Divergence contribution $\delta D_{1/12,\tau}^P(\%)$

Instrument: **Probability-Turbulence Divergence**



$$D_{1/12}^P(\Omega_1 \parallel \Omega_2) = 0.353$$

$$\propto \sum_{\tau} \left| p_{\tau,2}^{1/12} - p_{\tau,2} \right|^{12/13}$$



0.03	0.02	0.01	0	0.01	0.02	0.03
			332	5,827		
			5,812.5	586.5		
			5,812.5	628		
			5,812.5	628		
			5,812.5	679.5		
			5,812.5	679.5		
			5,812.5	742		
			5,812.5	742		
			708	5,827		
			708	5,827		
			708	5,827		
			5,812.5	807		
			782	5,827		
			782	5,827		
			782	5,827		
			5,812.5	875.5		
			866.5	5,827		
			5,812.5	963		
			5,812.5	963		
			5,812.5	963		
			5,812.5	963		
			5,812.5	963		
			959.5	5,827		
			959.5	5,827		
			959.5	5,827		
			5,812.5	1,079		
			5,812.5	1,079		
			5,812.5	1,079		
			5,812.5	1,079		
			5,812.5	1,079		
			5,812.5	1,079		
			5,812.5	1,079		
			5,812.5	1,079		
			1,076.5	5,827		
			1,076.5	5,827		
			1,076.5	5,827		
			5,812.5	1,231.5		
			5,812.5	1,231.5		
			5,812.5	1,231.5		
			5,812.5	1,231.5		

49.6%—50.4%

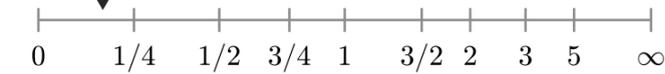
Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

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

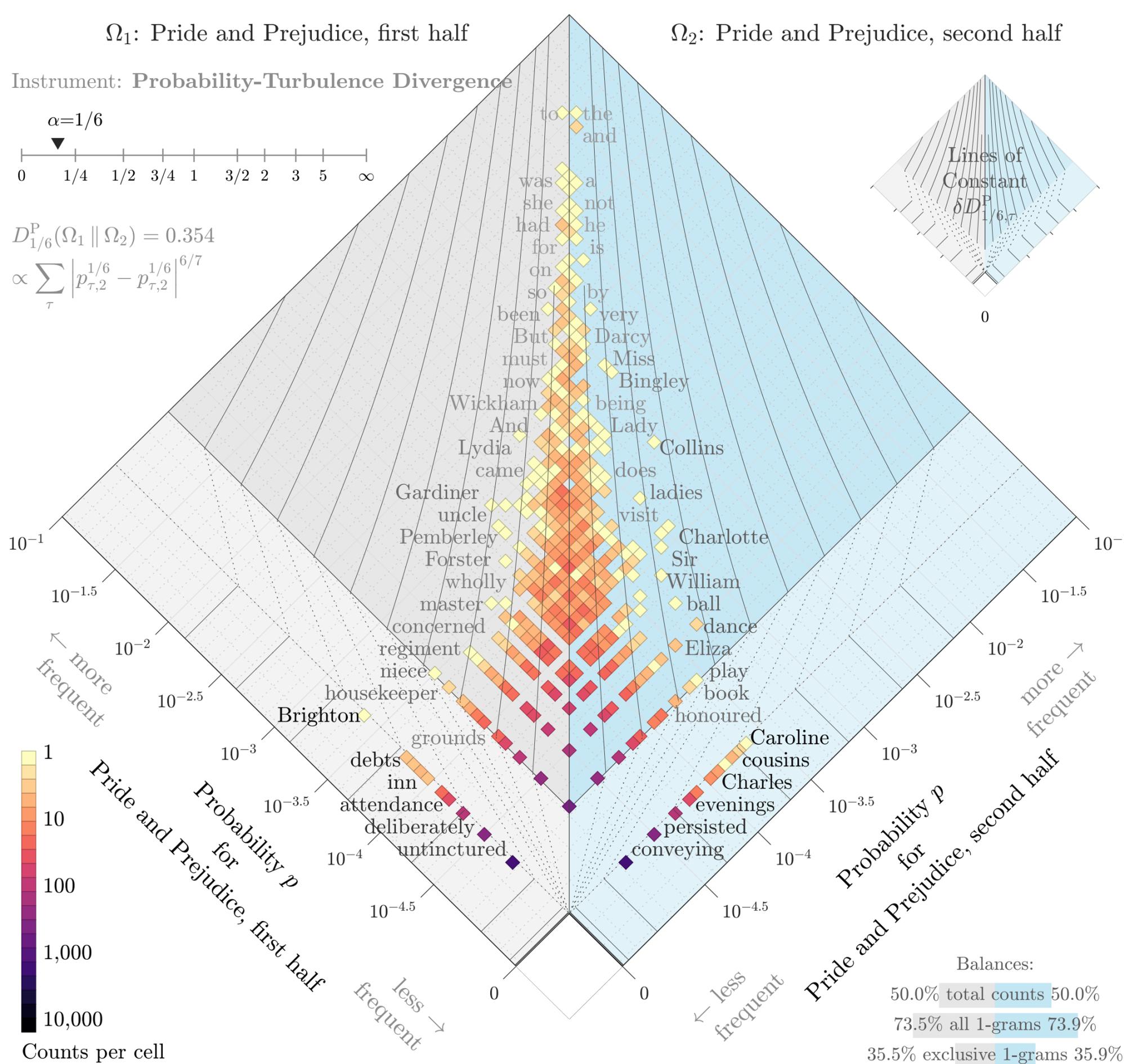
Instrument: Probability-Turbulence Divergence

$\alpha=1/6$



$$D_{1/6}^P(\Omega_1 \parallel \Omega_2) = 0.354$$

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



Divergence contribution $\delta D_{1/6,\tau}^P$ (%)						
0.03	0.02	0.01	0	0.01	0.02	0.03
◁ Brighton 332 ⇒ 5,827						
5,812.5 ⇒ 586.5	Caroline ▷					
5,812.5 ⇒ 628	danced ▷					
5,812.5 ⇒ 628	rank ▷					
5,812.5 ⇒ 679.5	cousins ▷					
5,812.5 ⇒ 679.5	music ▷					
5,812.5 ⇒ 742	listening ▷					
5,812.5 ⇒ 742	dances ▷					
◁ debts 708 ⇒ 5,827						
◁ Lambton 708 ⇒ 5,827						
◁ Reynolds 708 ⇒ 5,827						
5,812.5 ⇒ 807	assembly ▷					
◁ wretched 782 ⇒ 5,827						
◁ elopement 782 ⇒ 5,827						
◁ remembered 782 ⇒ 5,827						
5,812.5 ⇒ 875.5	Jenkinson ▷					
◁ drawn 866.5 ⇒ 5,827						
5,812.5 ⇒ 963	Charles ▷					
5,812.5 ⇒ 963	patroness ▷					
5,812.5 ⇒ 963	game ▷					
5,812.5 ⇒ 963	describe ▷					
5,812.5 ⇒ 963	tempted ▷					
◁ inn 959.5 ⇒ 5,827						
◁ impression 959.5 ⇒ 5,827						
◁ Scotland 959.5 ⇒ 5,827						
5,812.5 ⇒ 1,079	performance ▷					
5,812.5 ⇒ 1,079	abominable ▷					
5,812.5 ⇒ 1,079	gate ▷					
5,812.5 ⇒ 1,079	accident ▷					
5,812.5 ⇒ 1,079	nonsense ▷					
5,812.5 ⇒ 1,079	conceited ▷					
5,812.5 ⇒ 1,079	accompanied ▷					
5,812.5 ⇒ 1,079	purchase ▷					
◁ river 1,076.5 ⇒ 5,827						
◁ woods 1,076.5 ⇒ 5,827						
◁ unfortunate 1,076.5 ⇒ 5,827						
5,812.5 ⇒ 1,231.5	pianoforte ▷					
5,812.5 ⇒ 1,231.5	breeding ▷					
5,812.5 ⇒ 1,231.5	summoned ▷					
5,812.5 ⇒ 1,231.5	humility ▷					

Balances:
 50.0% total counts 50.0%
 73.5% all 1-grams 73.9%
 35.5% exclusive 1-grams 35.9%

49.5%—50.5%

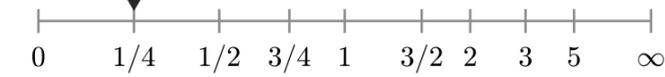
Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

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

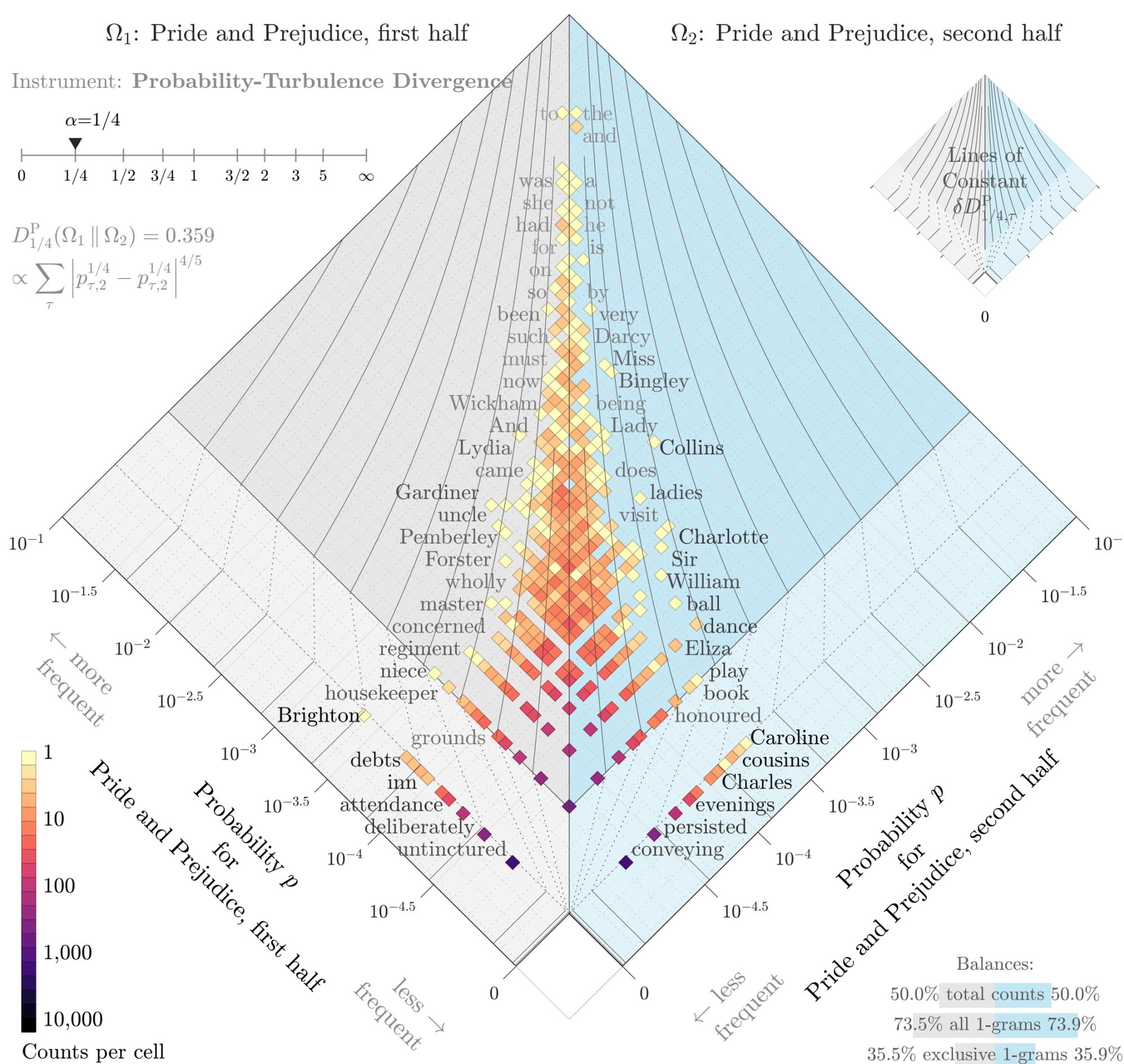
Instrument: **Probability-Turbulence Divergence**

$\alpha=1/4$



$$D_{1/4}^P(\Omega_1 \parallel \Omega_2) = 0.359$$

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



0.04 0.03 0.02 0.01 0 0.01 0.02 0.03 0.04

332	5,827	◁ Brighton ▷
5,812.5	586.5	Caroline ▷
5,812.5	628	danced ▷
5,812.5	628	rank ▷
5,812.5	679.5	cousins ▷
5,812.5	679.5	music ▷
5,812.5	742	listening ▷
5,812.5	742	dances ▷
708	5,827	◁ debts ▷
708	5,827	◁ Lambton ▷
708	5,827	◁ Reynolds ▷
5,812.5	807	assembly ▷
782	5,827	◁ wretched ▷
782	5,827	◁ elopement ▷
782	5,827	◁ remembered ▷
5,812.5	875.5	Jenkinson ▷
866.5	5,827	◁ drawn ▷
5,812.5	963	Charles ▷
5,812.5	963	patroness ▷
5,812.5	963	game ▷
5,812.5	963	describe ▷
5,812.5	963	tempted ▷
959.5	5,827	◁ inn ▷
959.5	5,827	◁ impression ▷
959.5	5,827	◁ Scotland ▷
5,812.5	1,079	performance ▷
5,812.5	1,079	abominable ▷
5,812.5	1,079	gate ▷
5,812.5	1,079	accident ▷
5,812.5	1,079	nonsense ▷
5,812.5	1,079	conceited ▷
5,812.5	1,079	accompanied ▷
5,812.5	1,079	purchase ▷
1,076.5	5,827	◁ river ▷
1,076.5	5,827	◁ woods ▷
1,076.5	5,827	◁ unfortunate ▷
5,812.5	1,231.5	pianoforte ▷
5,812.5	1,231.5	breeding ▷
5,812.5	1,231.5	summoned ▷
5,812.5	1,231.5	humility ▷

Balances:

50.0% total counts 50.0%

73.5% all 1-grams 73.9%

35.5% exclusive 1-grams 35.9%

49.5%—50.5%

Counts per cell

Ω_1 : Pride and Prejudice, first half

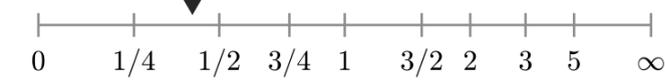
Ω_2 : Pride and Prejudice, second half

Divergence contribution $\delta D_{5/12,\tau}^P$ (%)

0.04 0.03 0.02 0.01 0 0.01 0.02 0.03 0.04

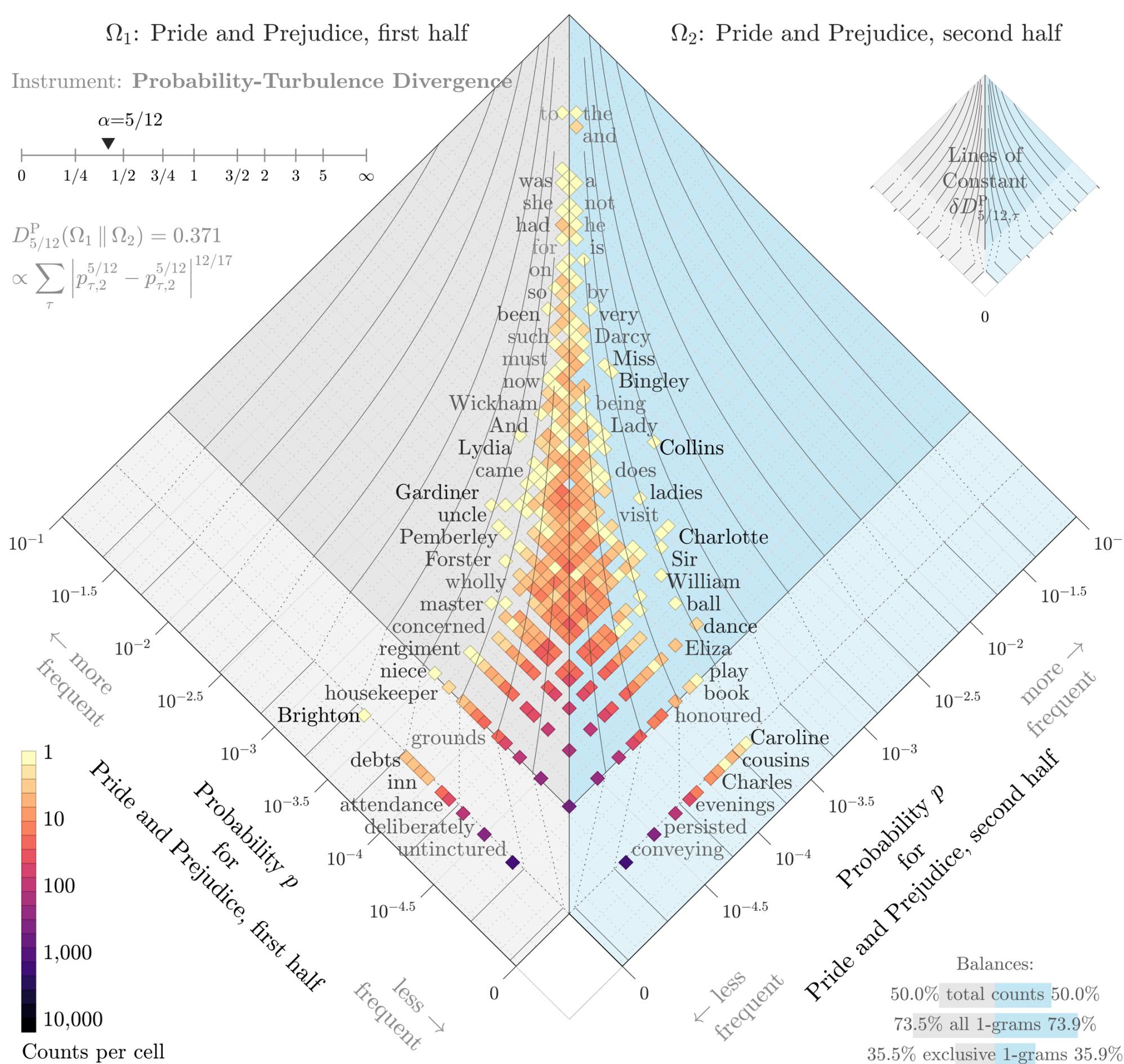
Instrument: Probability-Turbulence Divergence

$\alpha=5/12$



$$D_{5/12}^P(\Omega_1 \parallel \Omega_2) = 0.371$$

$$\propto \sum_{\tau} \left| p_{\tau,2}^{5/12} - p_{\tau,2} \right|^{12/17}$$



348.5 \Rightarrow 74	Collins
< Brighton	332 \Rightarrow 5,827
959.5 \Rightarrow 139	Charlotte
Gardiner	129 \Rightarrow 628
866.5 \Rightarrow 144.5	Lucas
5,812.5 \Rightarrow 586.5	Caroline >
5,812.5 \Rightarrow 628	danced >
5,812.5 \Rightarrow 628	rank >
2,391.5 \Rightarrow 262.5	dance
2,391.5 \Rightarrow 262.5	Hurst
1,076.5 \Rightarrow 176.5	Sir
5,812.5 \Rightarrow 679.5	cousins >
5,812.5 \Rightarrow 679.5	music >
573.5 \Rightarrow 139	ladies
118.5 \Rightarrow 53	Bingley
5,812.5 \Rightarrow 742	listening >
5,812.5 \Rightarrow 742	dances >
< debts	708 \Rightarrow 5,827
< Lambton	708 \Rightarrow 5,827
< Reynolds	708 \Rightarrow 5,827
1,793 \Rightarrow 254	ball
5,812.5 \Rightarrow 807	assembly >
< wretched	782 \Rightarrow 5,827
< elopement	782 \Rightarrow 5,827
< remembered	782 \Rightarrow 5,827
uncle	161.5 \Rightarrow 742
Lydia	96 \Rightarrow 232
5,812.5 \Rightarrow 875.5	Jenkinson >
< drawn	866.5 \Rightarrow 5,827
100 \Rightarrow 48	Miss
1,234.5 \Rightarrow 237	William
niece	429.5 \Rightarrow 3,887.5
Kitty	153.5 \Rightarrow 551
3,853.5 \Rightarrow 465.5	play
5,812.5 \Rightarrow 963	Charles >
5,812.5 \Rightarrow 963	patroness >
5,812.5 \Rightarrow 963	game >
5,812.5 \Rightarrow 963	describe >
5,812.5 \Rightarrow 963	tempted >
< inn	959.5 \Rightarrow 5,827

Balances:

50.0% total counts 50.0%

73.5% all 1-grams 73.9%

35.5% exclusive 1-grams 35.9%

49.5%—50.5%

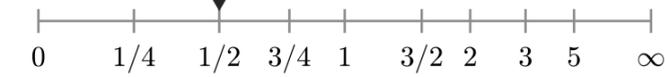
Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

Divergence contribution $\delta D_{1/2,\tau}^P$ (%)

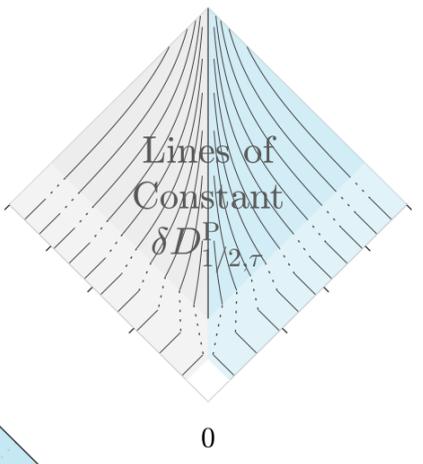
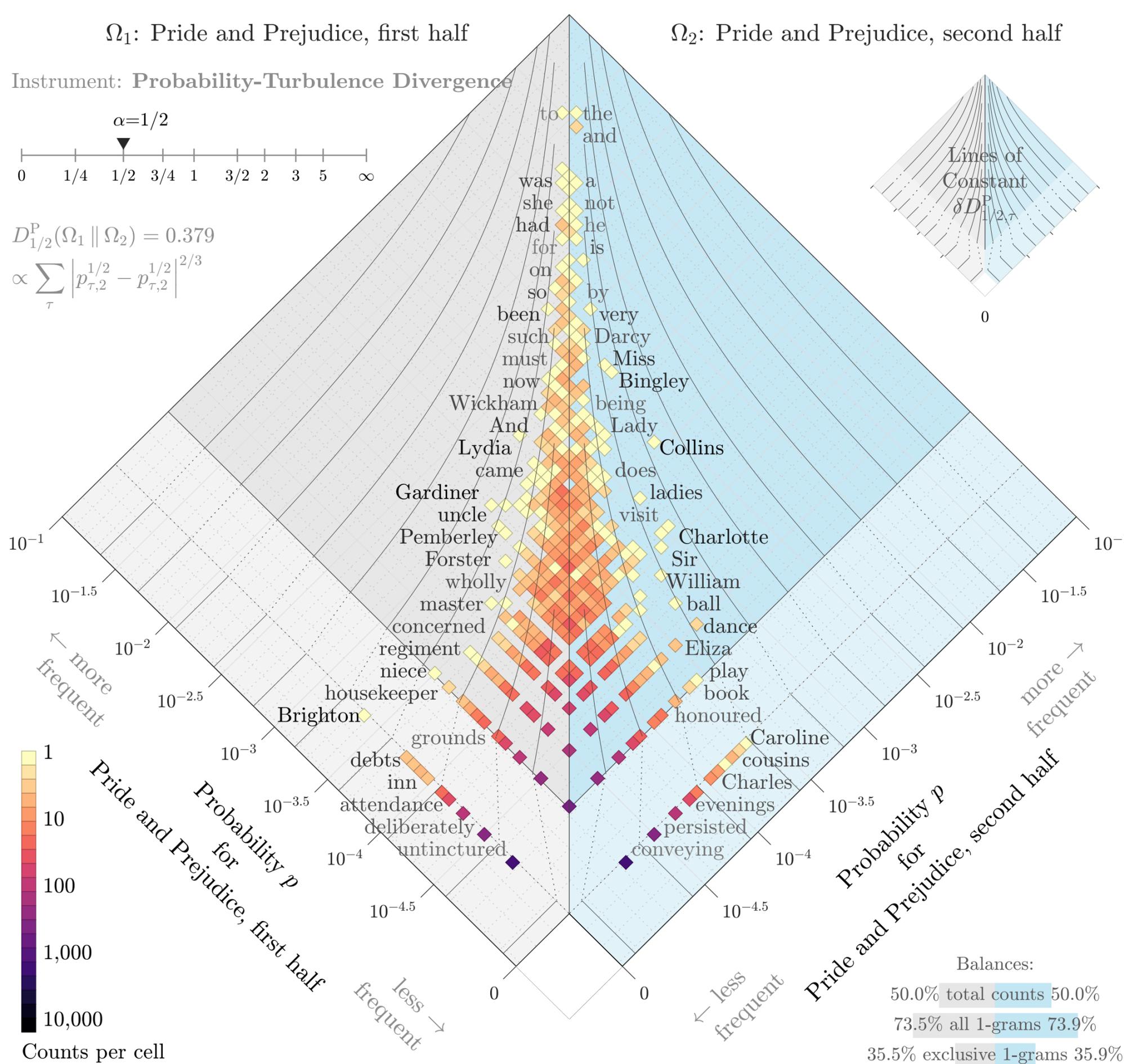
Instrument: Probability-Turbulence Divergence

$\alpha=1/2$



$$D_{1/2}^P(\Omega_1 \parallel \Omega_2) = 0.379$$

$$\propto \sum_{\tau} \left| p_{\tau,2}^{1/2} - p_{\tau,2}^{1/2} \right|^{2/3}$$



348.5 \Rightarrow 74	Collins
959.5 \Rightarrow 139	Charlotte
\triangleleft Brighton	332 \Rightarrow 5,827
Gardiner	129 \Rightarrow 628
118.5 \Rightarrow 53	Bingley
866.5 \Rightarrow 144.5	Lucas
1,076.5 \Rightarrow 176.5	Sir
100 \Rightarrow 48	Miss
573.5 \Rightarrow 139	ladies
2,391.5 \Rightarrow 262.5	dance
2,391.5 \Rightarrow 262.5	Hurst
Lydia	96 \Rightarrow 232
uncle	161.5 \Rightarrow 742
1,793 \Rightarrow 254	ball
Kitty	153.5 \Rightarrow 551
5,812.5 \Rightarrow 586.5	Caroline \triangleright
1,234.5 \Rightarrow 237	William
5,812.5 \Rightarrow 628	danced \triangleright
5,812.5 \Rightarrow 628	rank \triangleright
been	30 \Rightarrow 45
49 \Rightarrow 31	very
5,812.5 \Rightarrow 679.5	cousins \triangleright
5,812.5 \Rightarrow 679.5	music \triangleright
niece	429.5 \Rightarrow 3,887.5
866.5 \Rightarrow 220	agreeable
Pemberley	196.5 \Rightarrow 679.5
5,812.5 \Rightarrow 742	listening \triangleright
5,812.5 \Rightarrow 742	dances \triangleright
\triangleleft debts	708 \Rightarrow 5,827
\triangleleft Lambton	708 \Rightarrow 5,827
\triangleleft Reynolds	708 \Rightarrow 5,827
3,853.5 \Rightarrow 465.5	play
2,391.5 \Rightarrow 413	Eliza
959.5 \Rightarrow 245	de
5,812.5 \Rightarrow 807	assembly \triangleright
\triangleleft wretched	782 \Rightarrow 5,827
\triangleleft elopement	782 \Rightarrow 5,827
\triangleleft remembered	782 \Rightarrow 5,827
2,391.5 \Rightarrow 430.5	dancing
Forster	267 \Rightarrow 963

Balances:
 50.0% total counts 50.0%
 73.5% all 1-grams 73.9%
 35.5% exclusive 1-grams 35.9%

49.6%—50.4%

Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

Divergence contribution $\delta D_{7/12,\tau}^P(\%)$

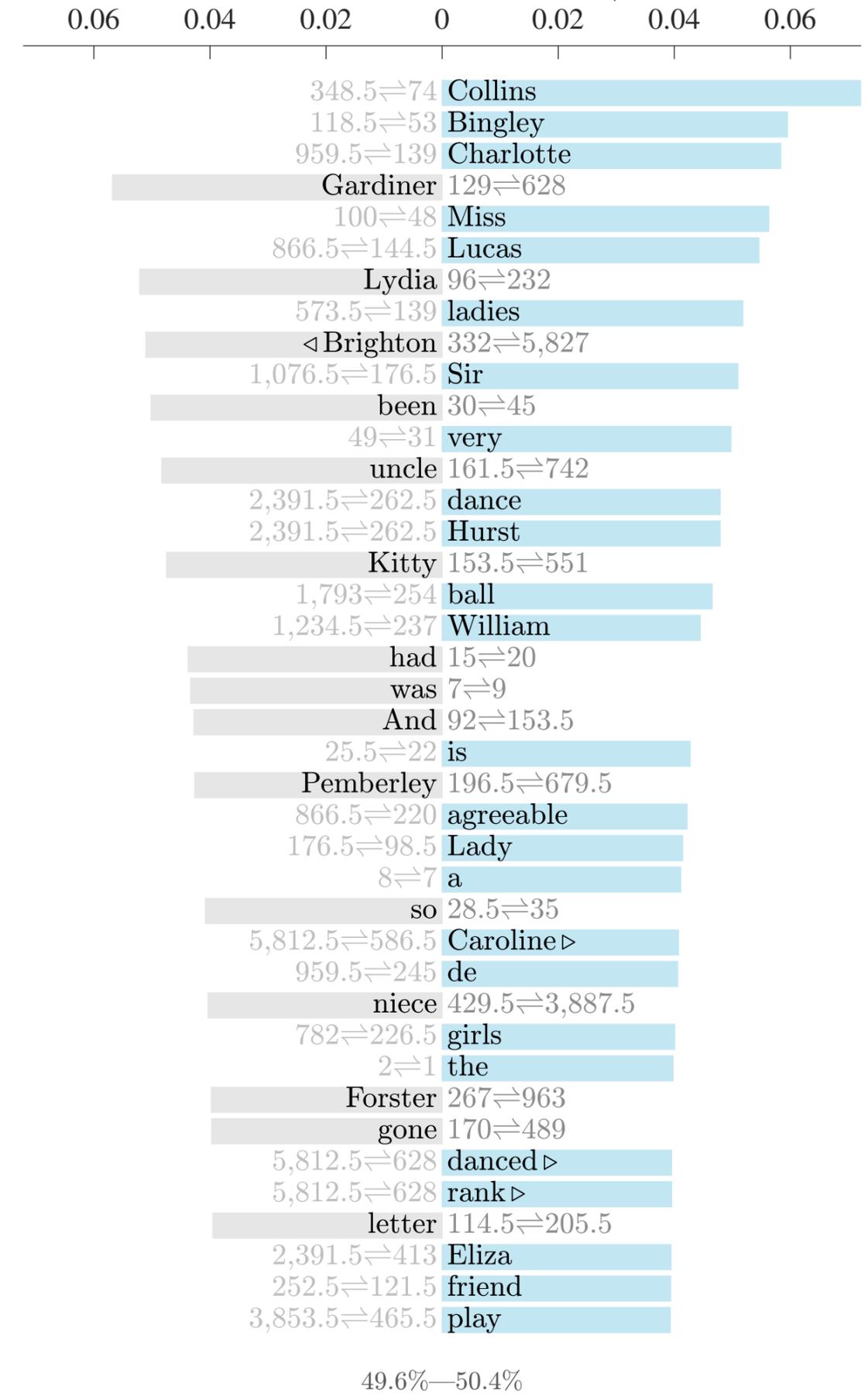
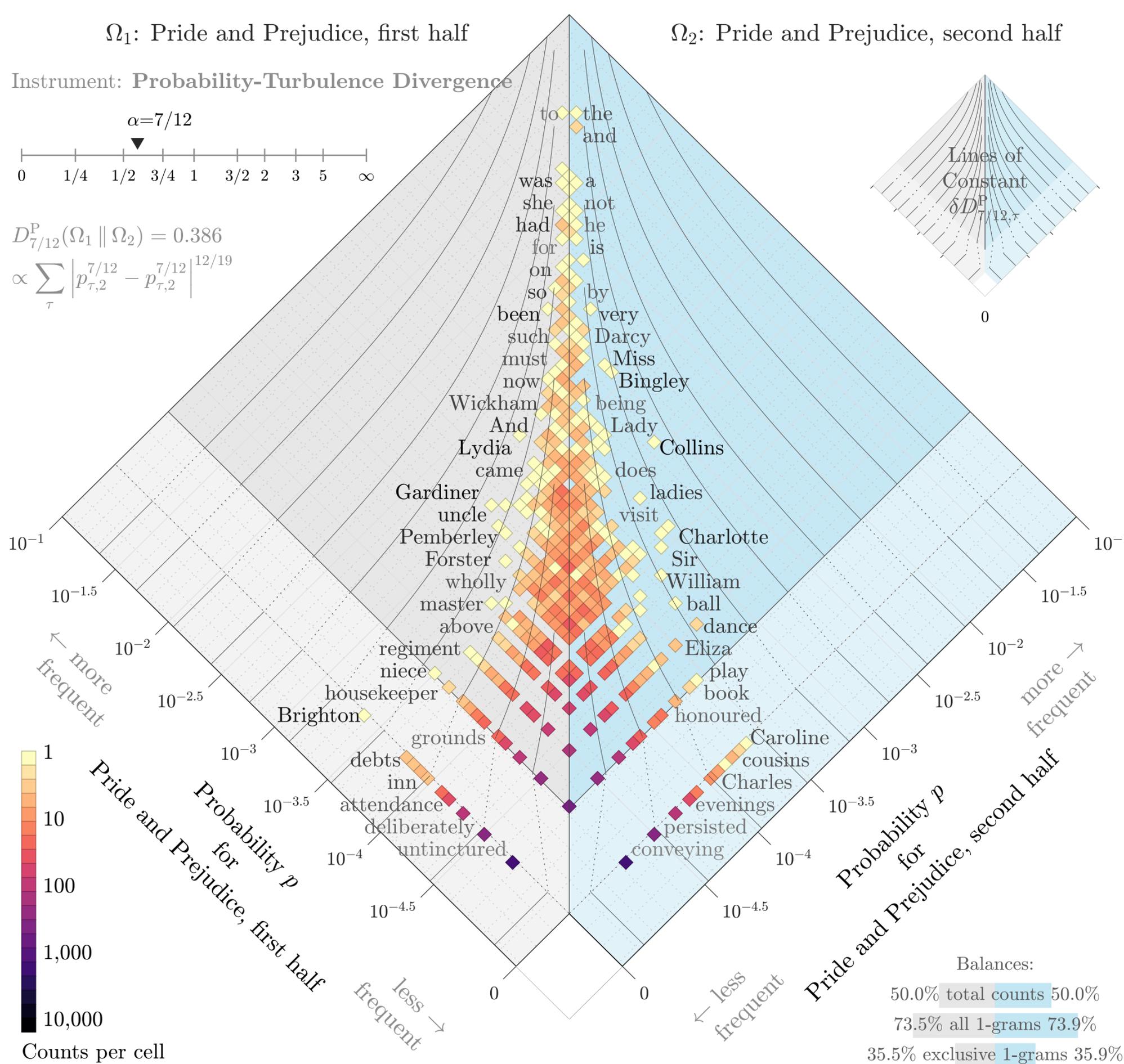
Instrument: Probability-Turbulence Divergence

$\alpha=7/12$



$$D_{7/12}^P(\Omega_1 \parallel \Omega_2) = 0.386$$

$$\propto \sum_{\tau} \left| p_{\tau,2}^{7/12} - p_{\tau,2} \right|^{12/19}$$



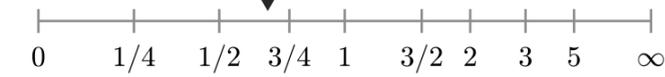
Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

Divergence contribution $\delta D_{2/3,\tau}^P$ (%)

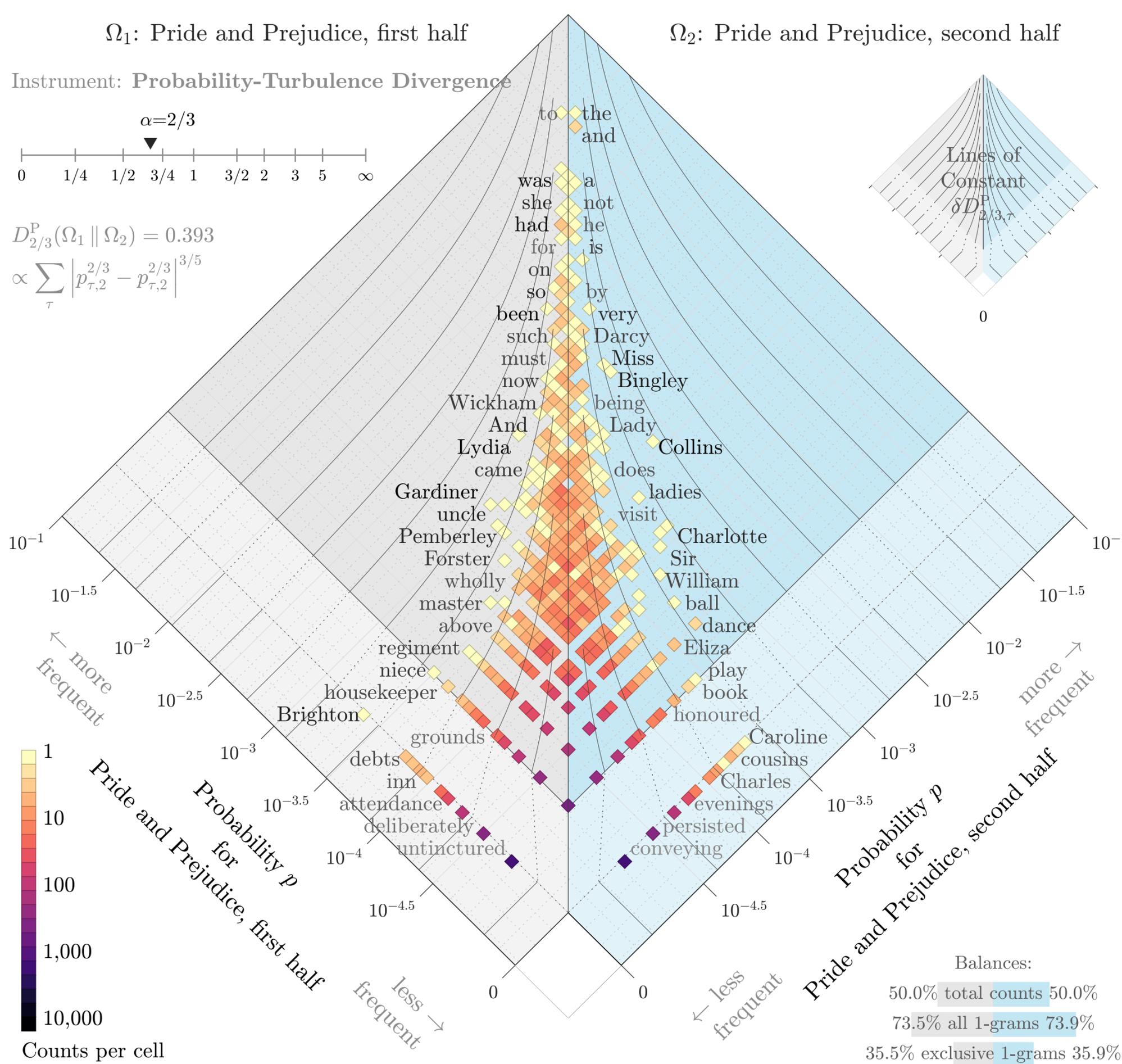
Instrument: Probability-Turbulence Divergence

$\alpha=2/3$



$$D_{2/3}^P(\Omega_1 \parallel \Omega_2) = 0.393$$

$$\propto \sum_{\tau} \left| p_{\tau,2}^{2/3} - p_{\tau,2} \right|^{3/5}$$



348.5 \Rightarrow 74	Collins
118.5 \Rightarrow 53	Bingley
100 \Rightarrow 48	Miss
959.5 \Rightarrow 139	Charlotte
Gardiner	129 \Rightarrow 628
been	30 \Rightarrow 45
49 \Rightarrow 31	very
866.5 \Rightarrow 144.5	Lucas
Lydia	96 \Rightarrow 232
573.5 \Rightarrow 139	ladies
was	7 \Rightarrow 9
had	15 \Rightarrow 20
1,076.5 \Rightarrow 176.5	Sir
2 \Rightarrow 1	the
8 \Rightarrow 7	a
25.5 \Rightarrow 22	is
uncle	161.5 \Rightarrow 742
Kitty	153.5 \Rightarrow 551
Brighton	332 \Rightarrow 5,827
so	28.5 \Rightarrow 35
4 \Rightarrow 4	and
2,391.5 \Rightarrow 262.5	dance
2,391.5 \Rightarrow 262.5	Hurst
And	92 \Rightarrow 153.5
21 \Rightarrow 18	with
she	11 \Rightarrow 12
1,793 \Rightarrow 254	ball
176.5 \Rightarrow 98.5	Lady
57.5 \Rightarrow 39	Darcy
1,234.5 \Rightarrow 237	William
Pemberley	196.5 \Rightarrow 679.5
as	16 \Rightarrow 19
they	37 \Rightarrow 43.5
866.5 \Rightarrow 220	agreeable
letter	114.5 \Rightarrow 205.5
3 \Rightarrow 3	of
252.5 \Rightarrow 121.5	friend
what	41 \Rightarrow 56.5
14 \Rightarrow 11	not
from	38 \Rightarrow 43.5

Balances:
 50.0% total counts 50.0%
 73.5% all 1-grams 73.9%
 35.5% exclusive 1-grams 35.9%

49.7%—50.3%

Counts per cell

Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

Divergence contribution $\delta D_{5/6,\tau}^P$ (%)

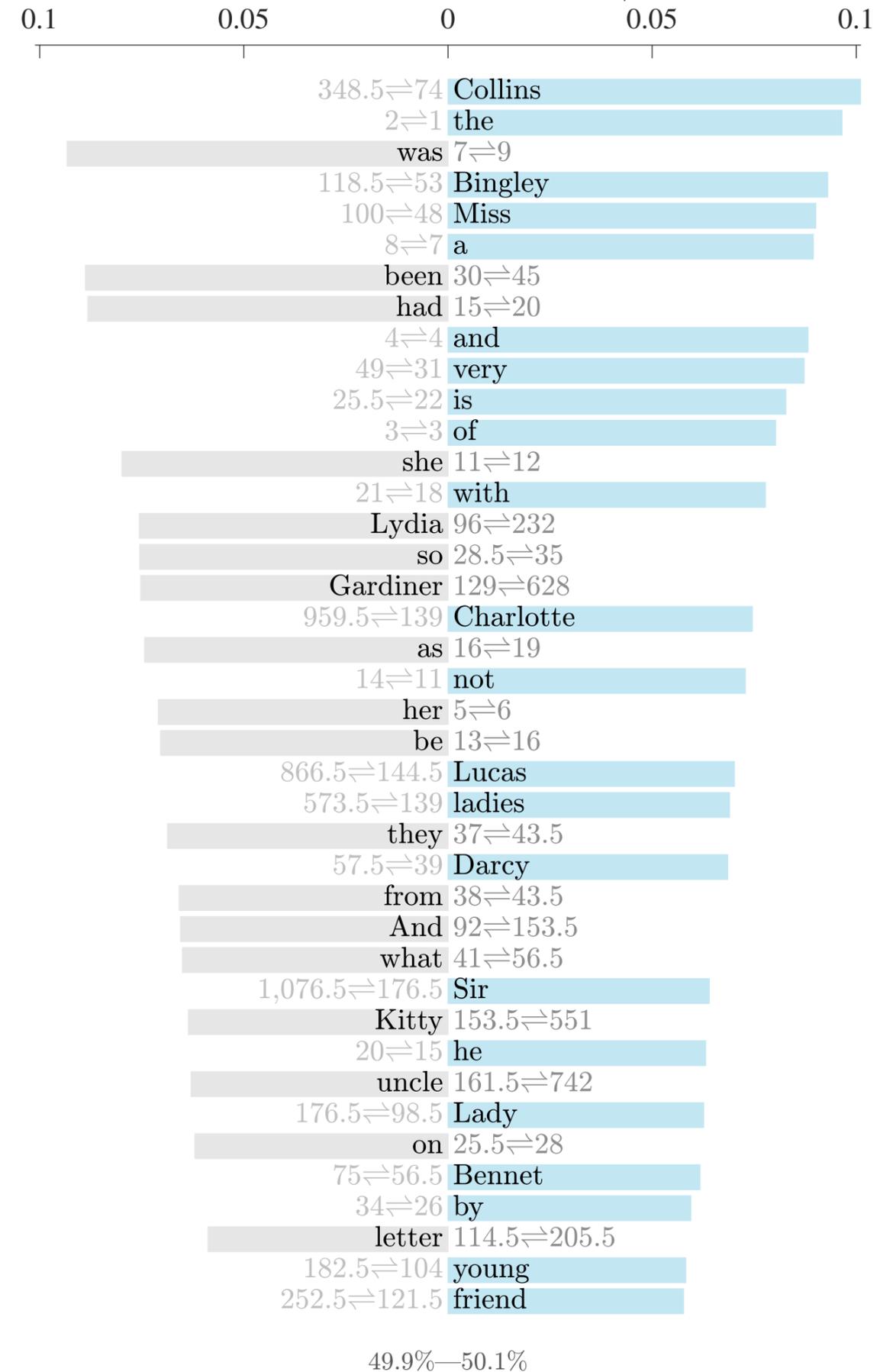
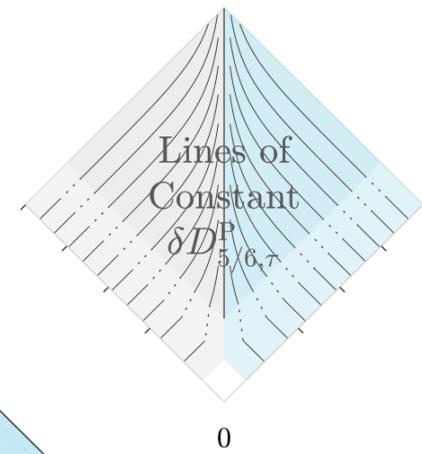
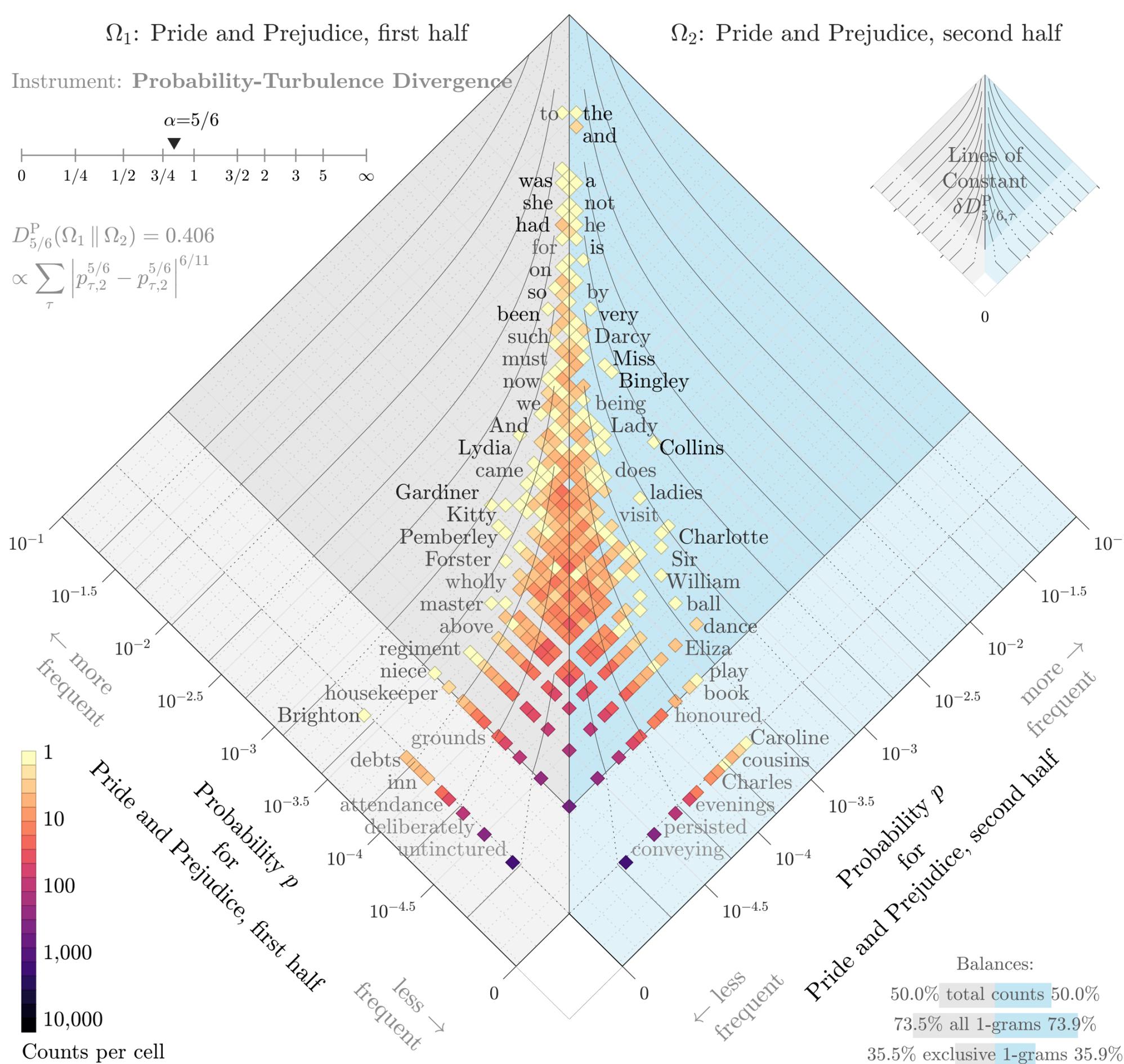
Instrument: Probability-Turbulence Divergence

$\alpha=5/6$



$$D_{5/6}^P(\Omega_1 \parallel \Omega_2) = 0.406$$

$$\propto \sum_{\tau} \left| p_{\tau,2}^{5/6} - p_{\tau,2}^{5/6} \right|^{6/11}$$



Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

Divergence contribution $\delta D_{11/12,\tau}^P(\%)$

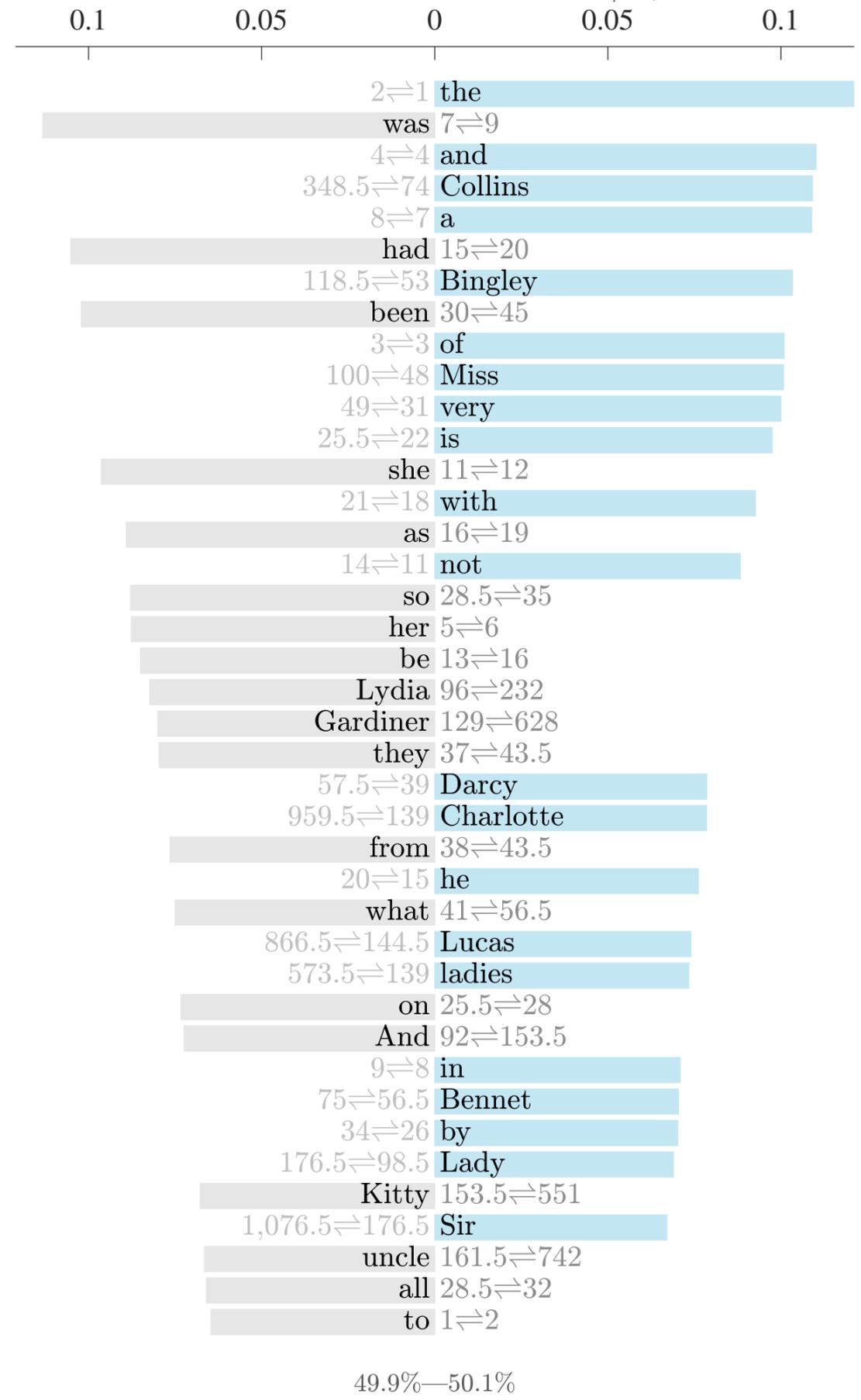
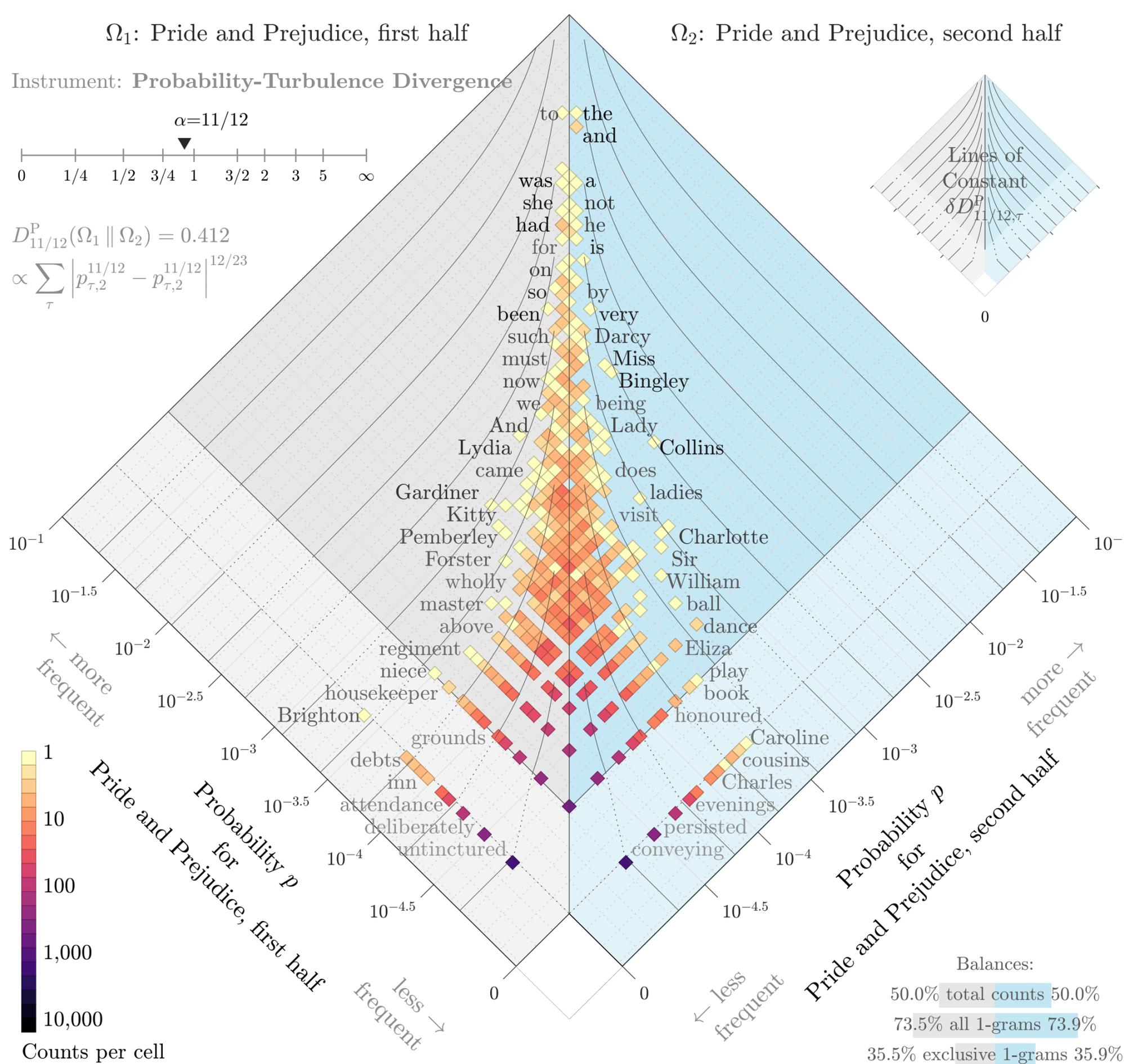
Instrument: Probability-Turbulence Divergence

$\alpha=11/12$



$$D_{11/12}^P(\Omega_1 \parallel \Omega_2) = 0.412$$

$$\propto \sum_{\tau} \left| p_{\tau,2}^{11/12} - p_{\tau,2} \right|^{12/23}$$



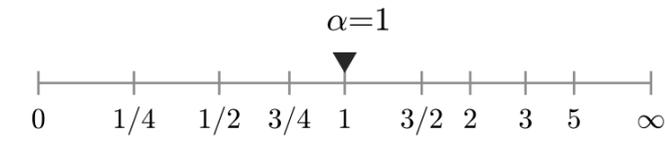
Balances:
 50.0% total counts 50.0%
 73.5% all 1-grams 73.9%
 35.5% exclusive 1-grams 35.9%

49.9%—50.1%

Ω_1 : Pride and Prejudice, first half

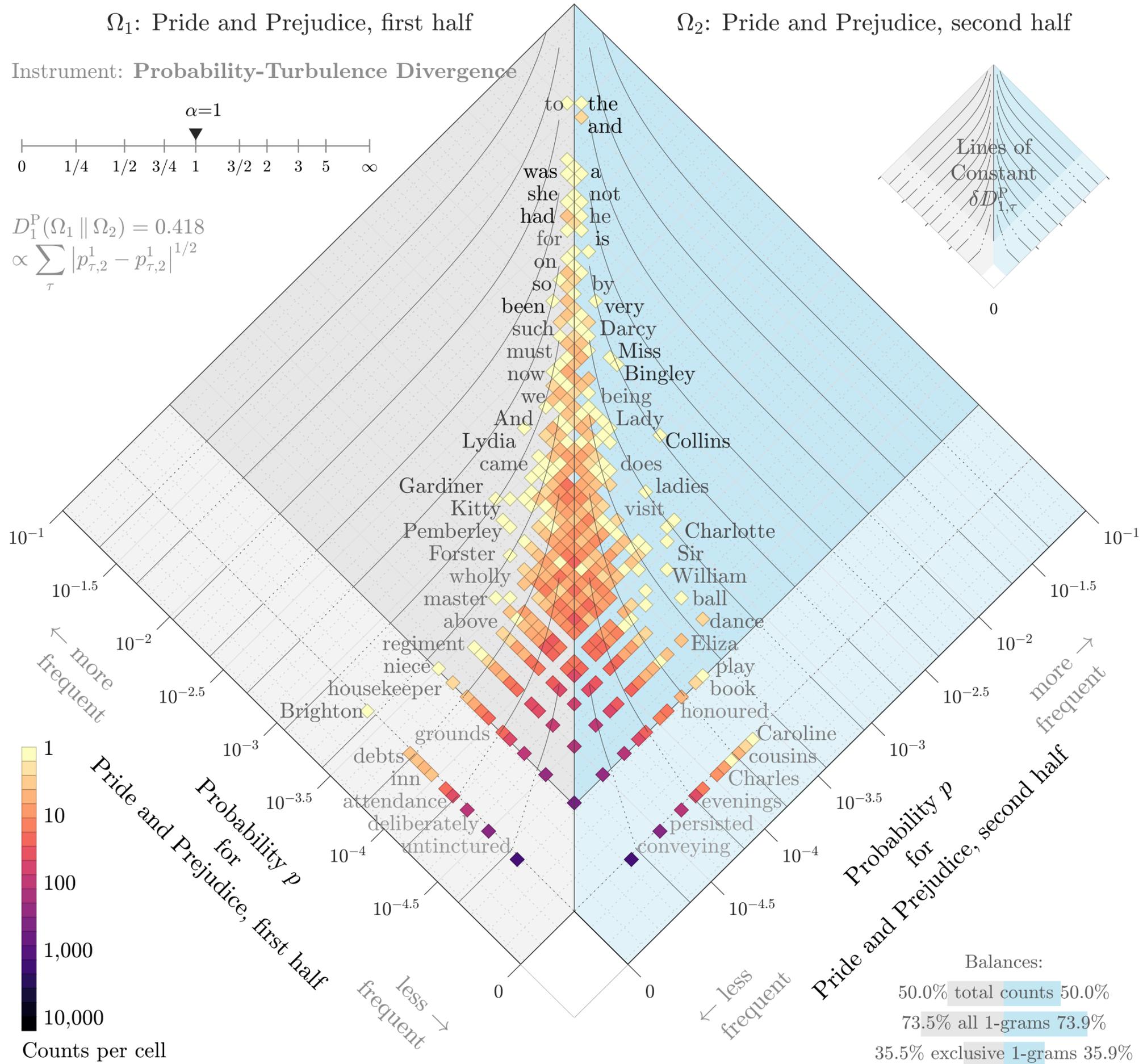
Ω_2 : Pride and Prejudice, second half

Instrument: **Probability-Turbulence Divergence**

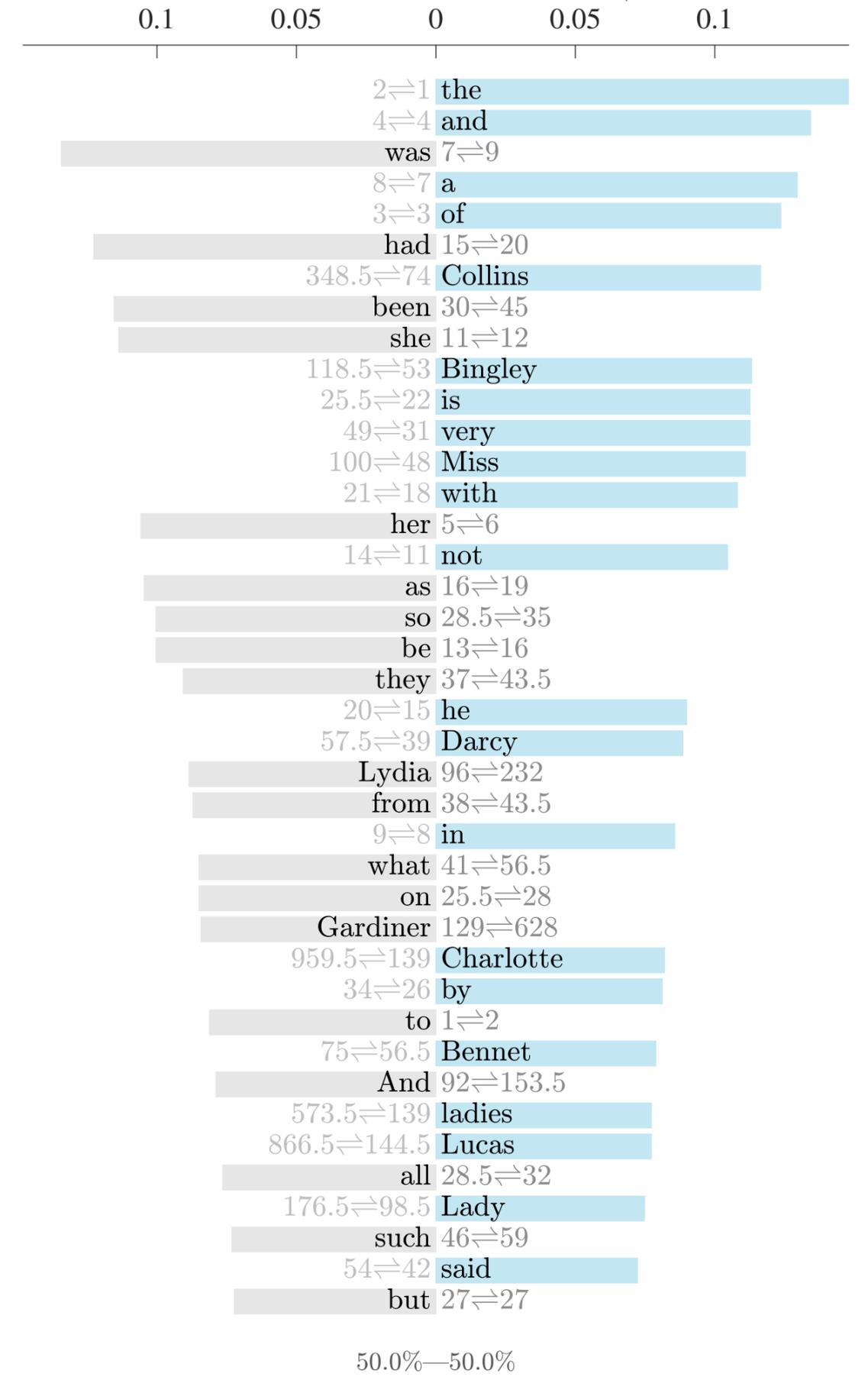


$$D_1^P(\Omega_1 \parallel \Omega_2) = 0.418$$

$$\propto \sum_{\tau} |p_{\tau,2}^1 - p_{\tau,2}^2|^{1/2}$$



Divergence contribution $\delta D_{1,\tau}^P$ (%)

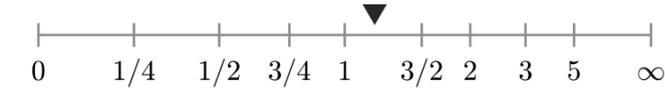


Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

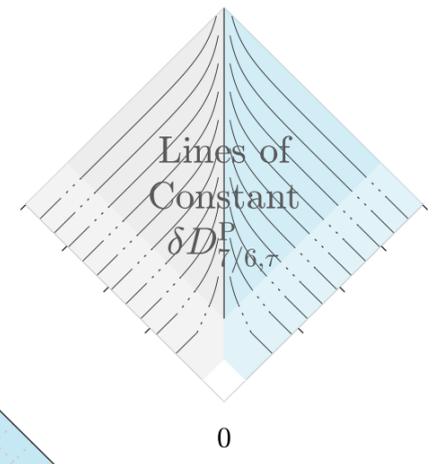
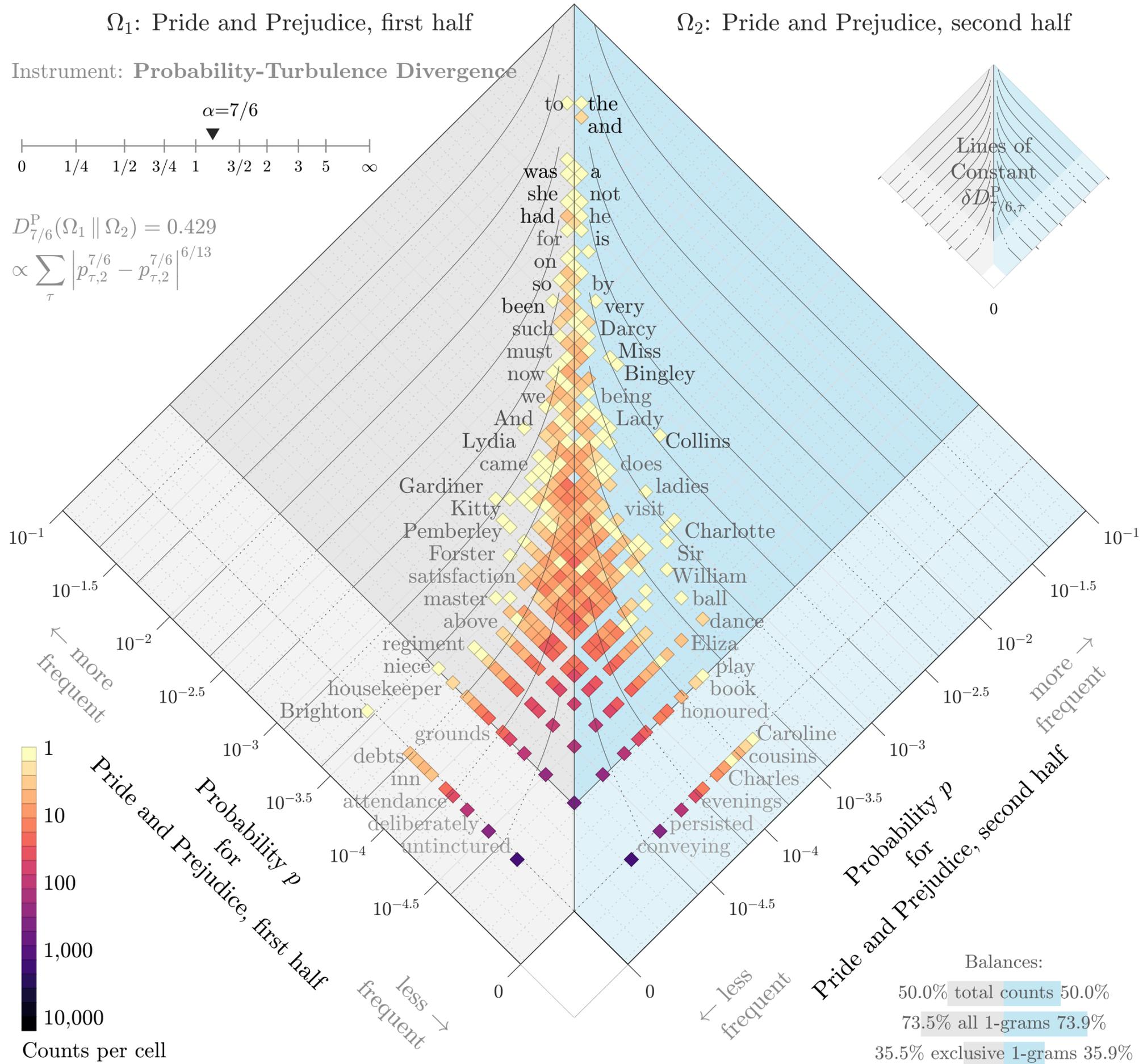
Instrument: **Probability-Turbulence Divergence**

$\alpha=7/6$

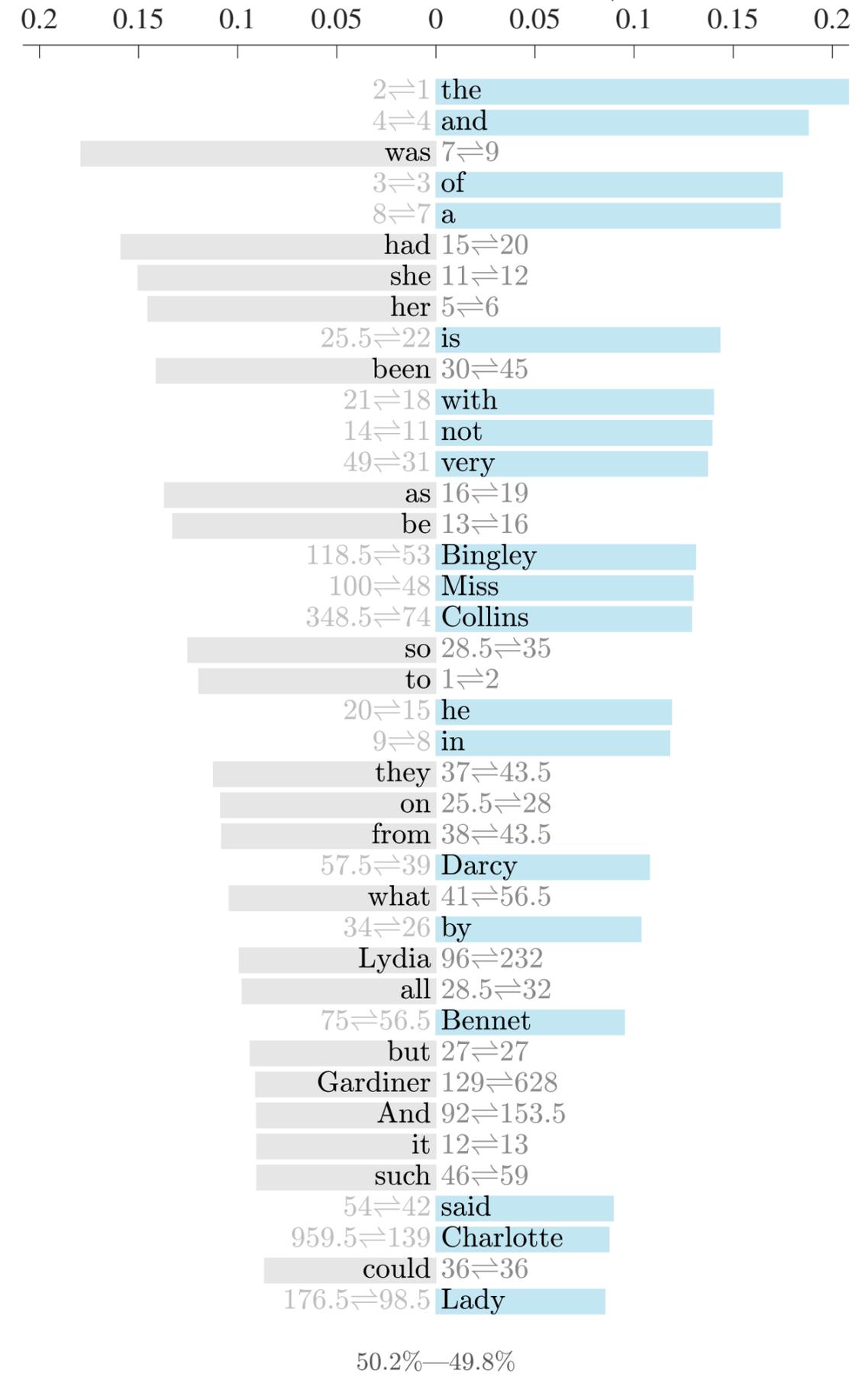


$D_{7/6}^P(\Omega_1 \parallel \Omega_2) = 0.429$

$\propto \sum_{\tau} \left| p_{\tau,2}^{7/6} - p_{\tau,2} \right|^{6/13}$



Divergence contribution $\delta D_{7/6,\tau}^P$ (%)



Balances:
 50.0% total counts 50.0%
 73.5% all 1-grams 73.9%
 35.5% exclusive 1-grams 35.9%

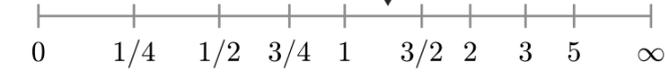
Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

Divergence contribution $\delta D_{5/4,\tau}^P$ (%)

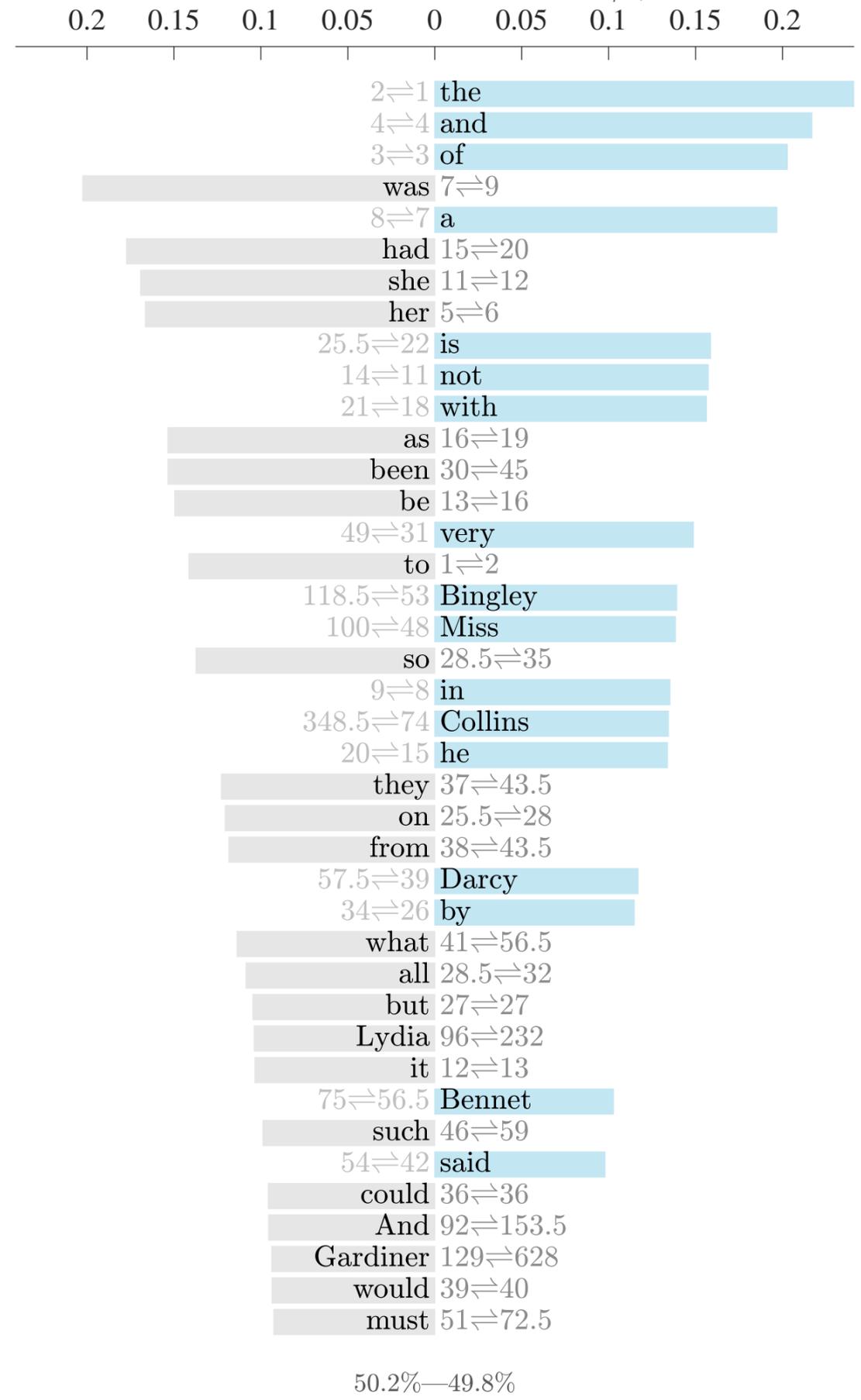
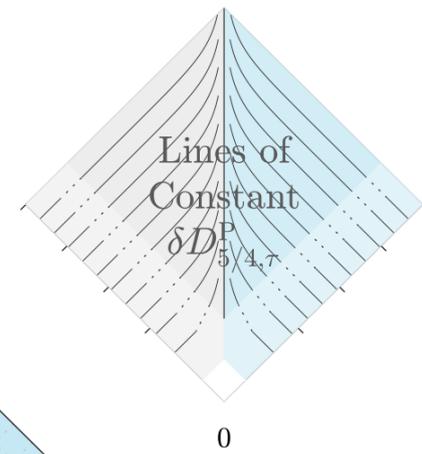
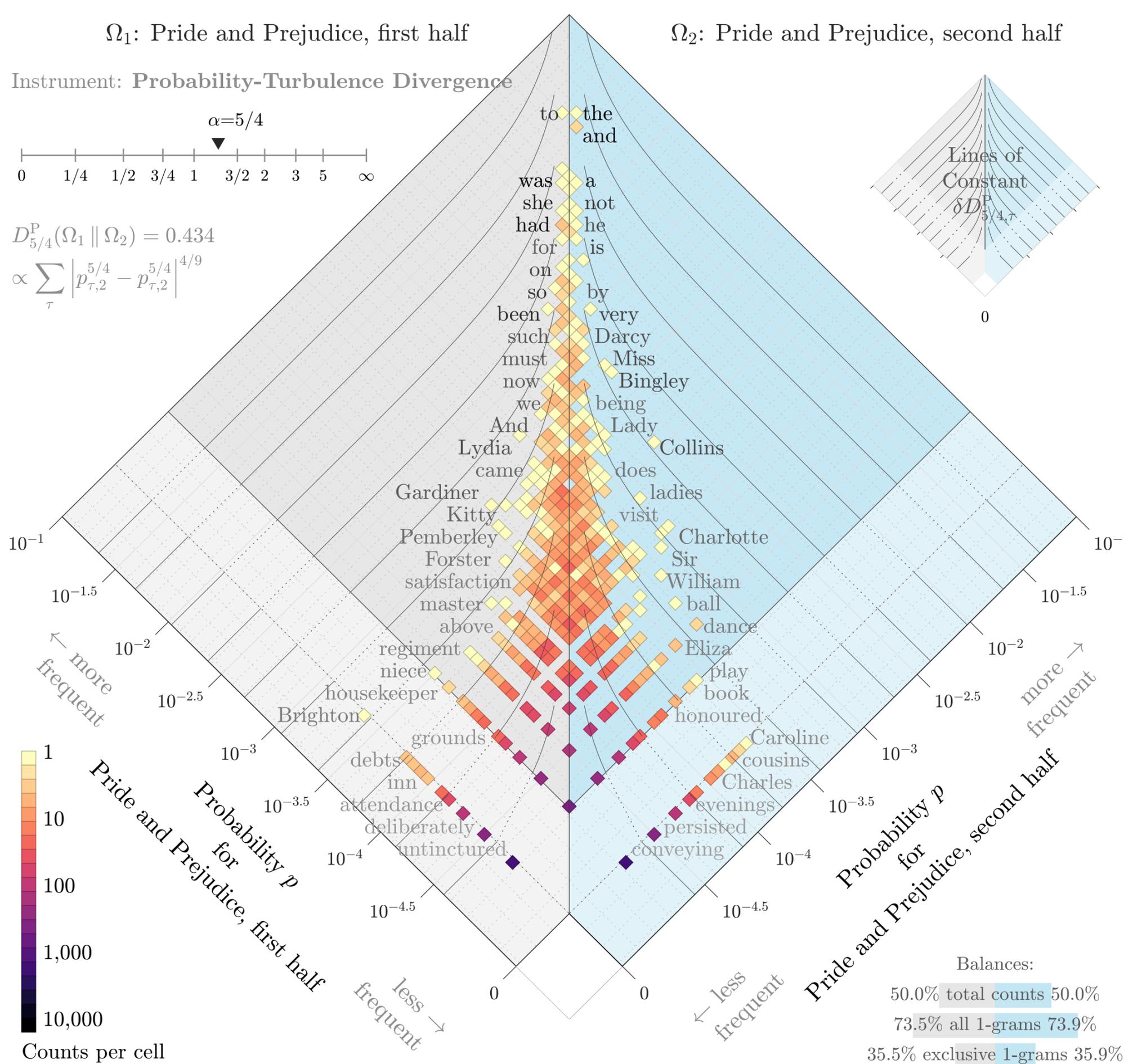
Instrument: **Probability-Turbulence Divergence**

$\alpha=5/4$



$$D_{5/4}^P(\Omega_1 \parallel \Omega_2) = 0.434$$

$$\propto \sum_{\tau} \left| p_{\tau,2}^{5/4} - p_{\tau,2} \right|^{4/9}$$



Balances:
 50.0% total counts 50.0%
 73.5% all 1-grams 73.9%
 35.5% exclusive 1-grams 35.9%

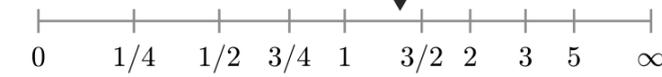
50.2%—49.8%

Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

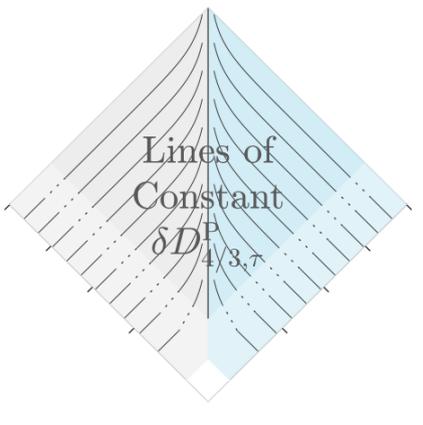
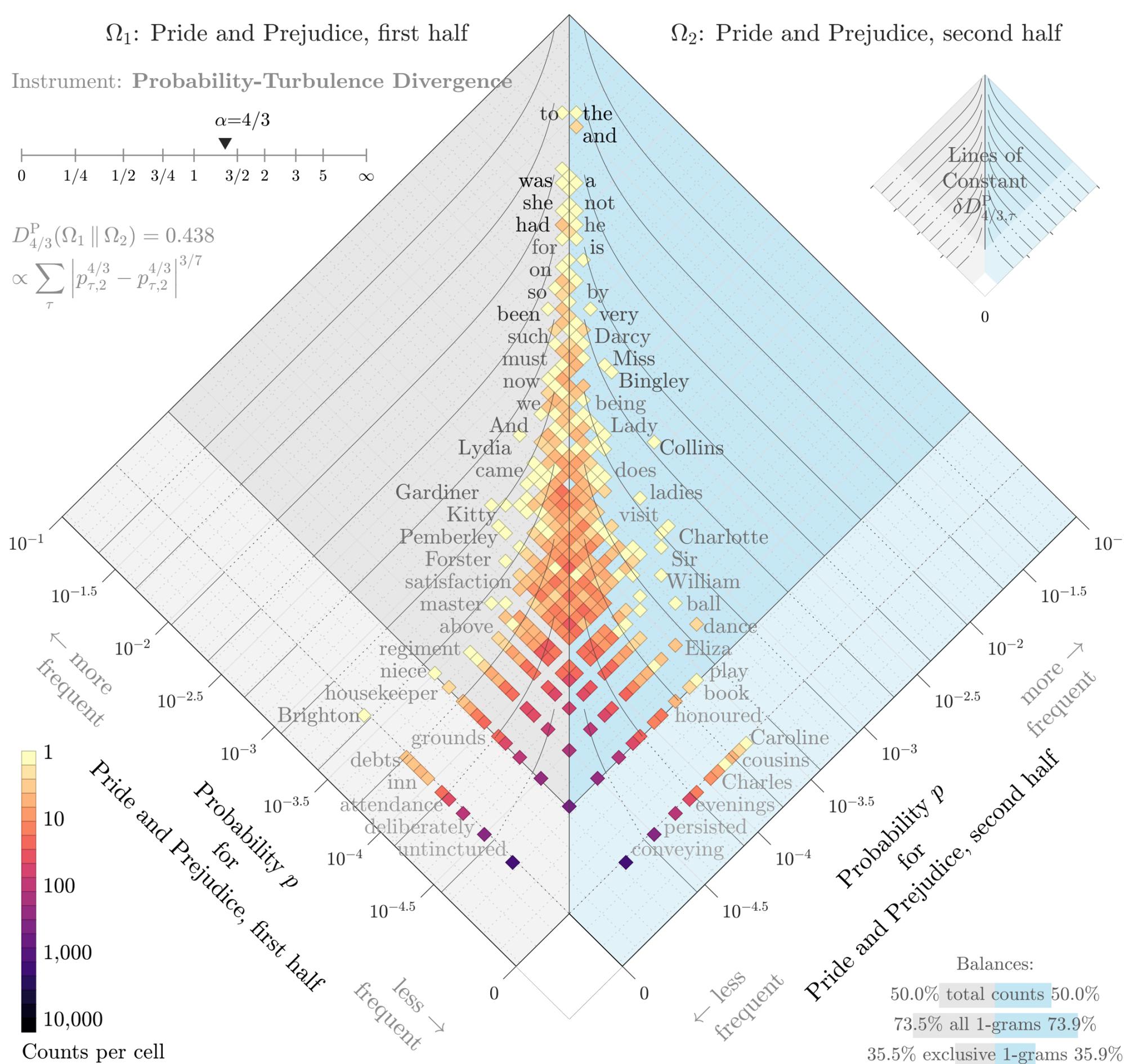
Instrument: **Probability-Turbulence Divergence**

$\alpha=4/3$

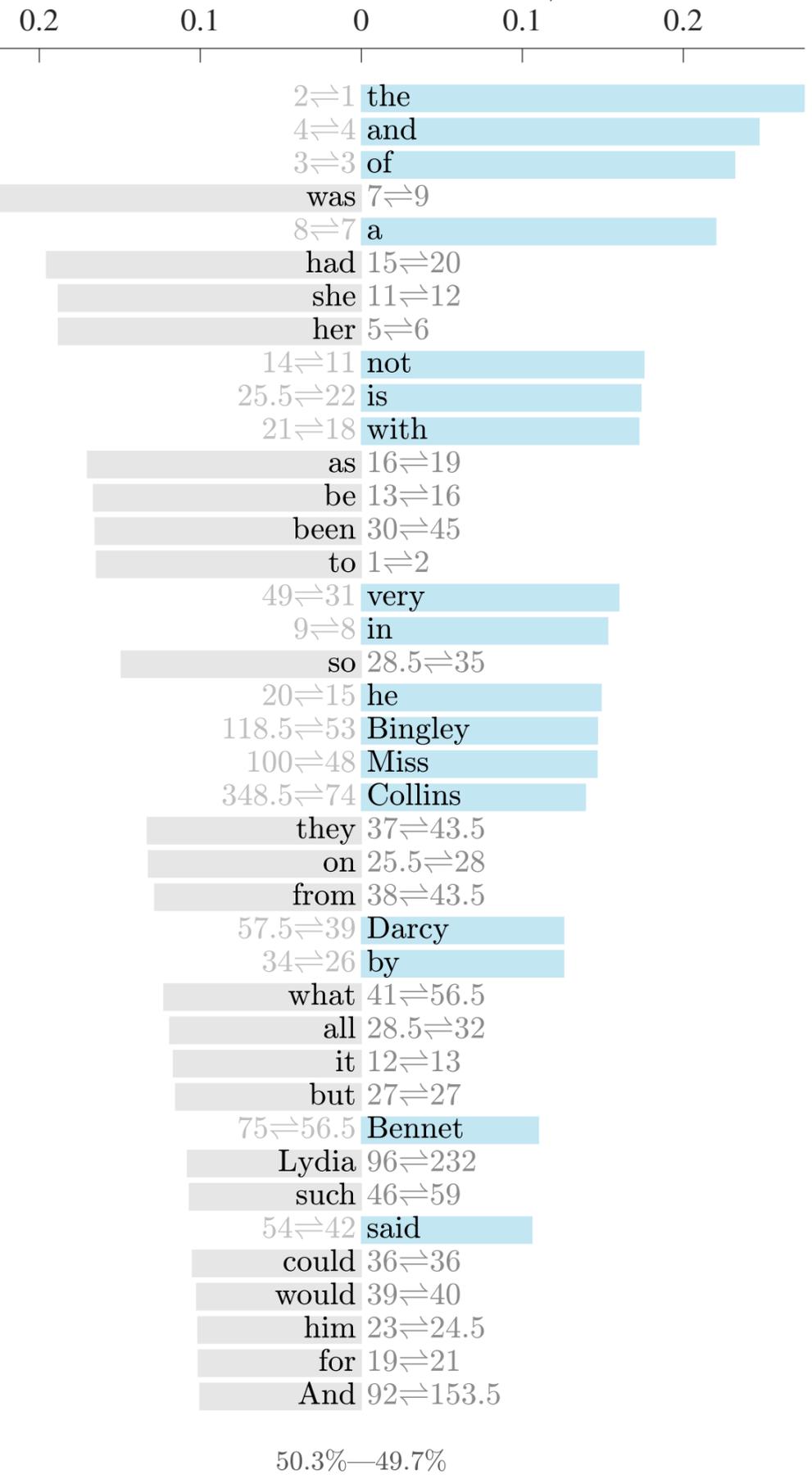


$$D_{4/3}^P(\Omega_1 \parallel \Omega_2) = 0.438$$

$$\propto \sum_{\tau} \left| p_{\tau,2}^{4/3} - p_{\tau,1}^{4/3} \right|^{3/7}$$



Divergence contribution $\delta D_{4/3,\tau}^P$ (%)



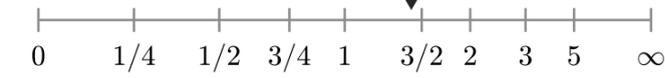
Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

Divergence contribution $\delta D_{17/12,\tau}^P(\%)$

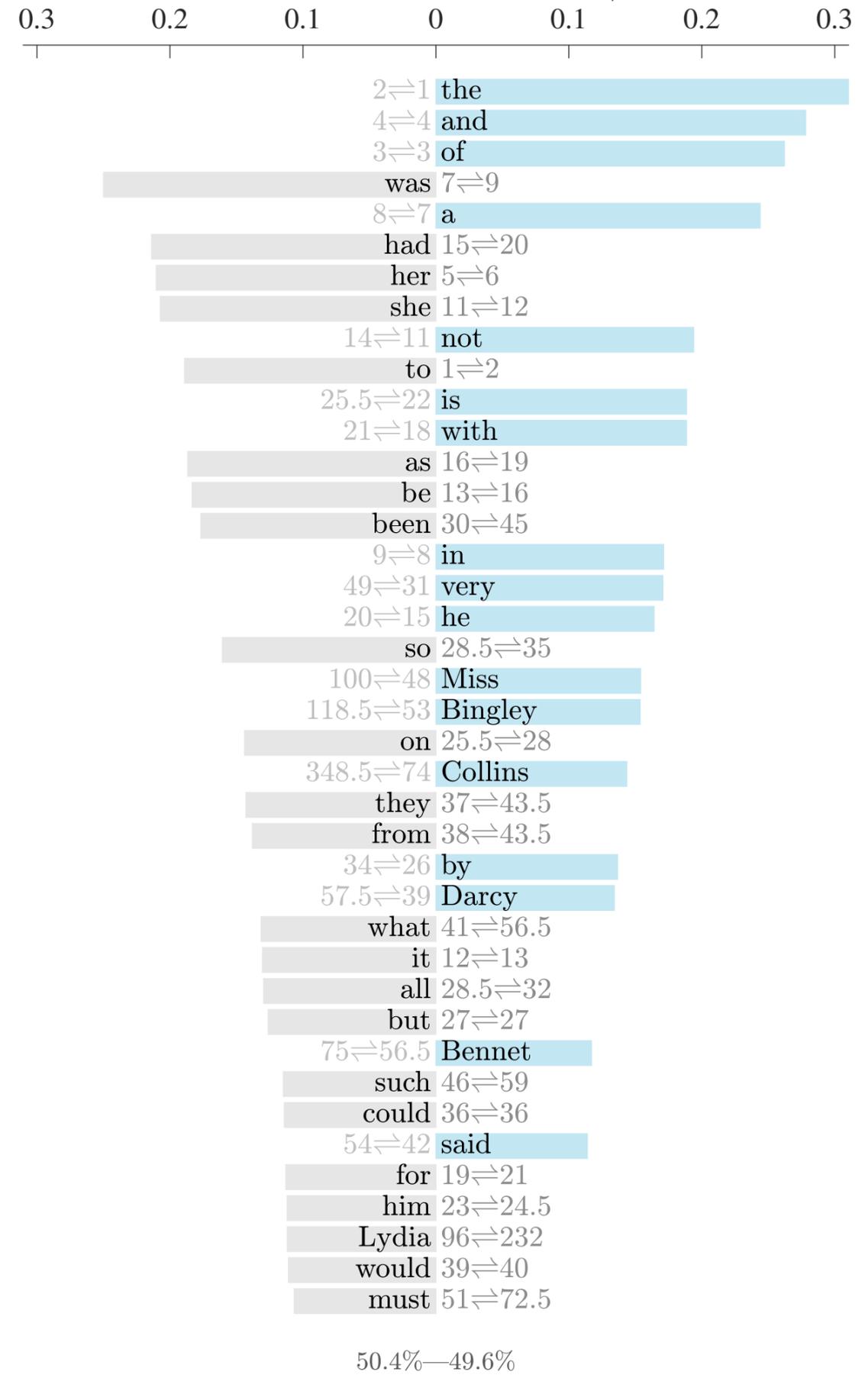
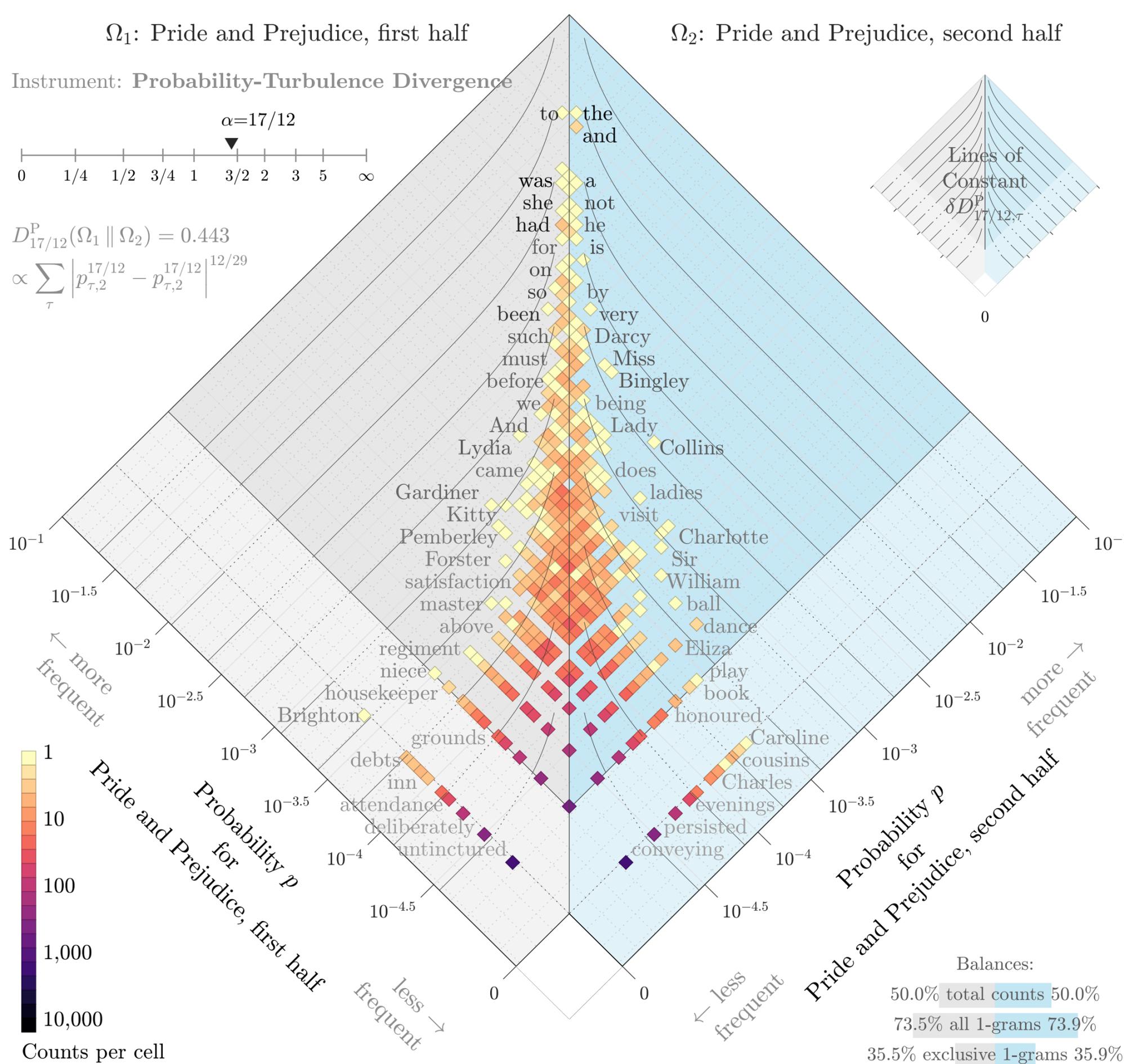
Instrument: **Probability-Turbulence Divergence**

$\alpha=17/12$



$$D_{17/12}^P(\Omega_1 \parallel \Omega_2) = 0.443$$

$$\propto \sum_{\tau} \left| p_{\tau,2}^{17/12} - p_{\tau,2}^{17/12} \right|^{12/29}$$



Balances:
 50.0% total counts 50.0%
 73.5% all 1-grams 73.9%
 35.5% exclusive 1-grams 35.9%

50.4%—49.6%

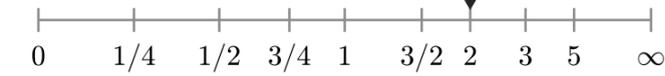
Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

Divergence contribution $\delta D_{2,\tau}^P(\%)$

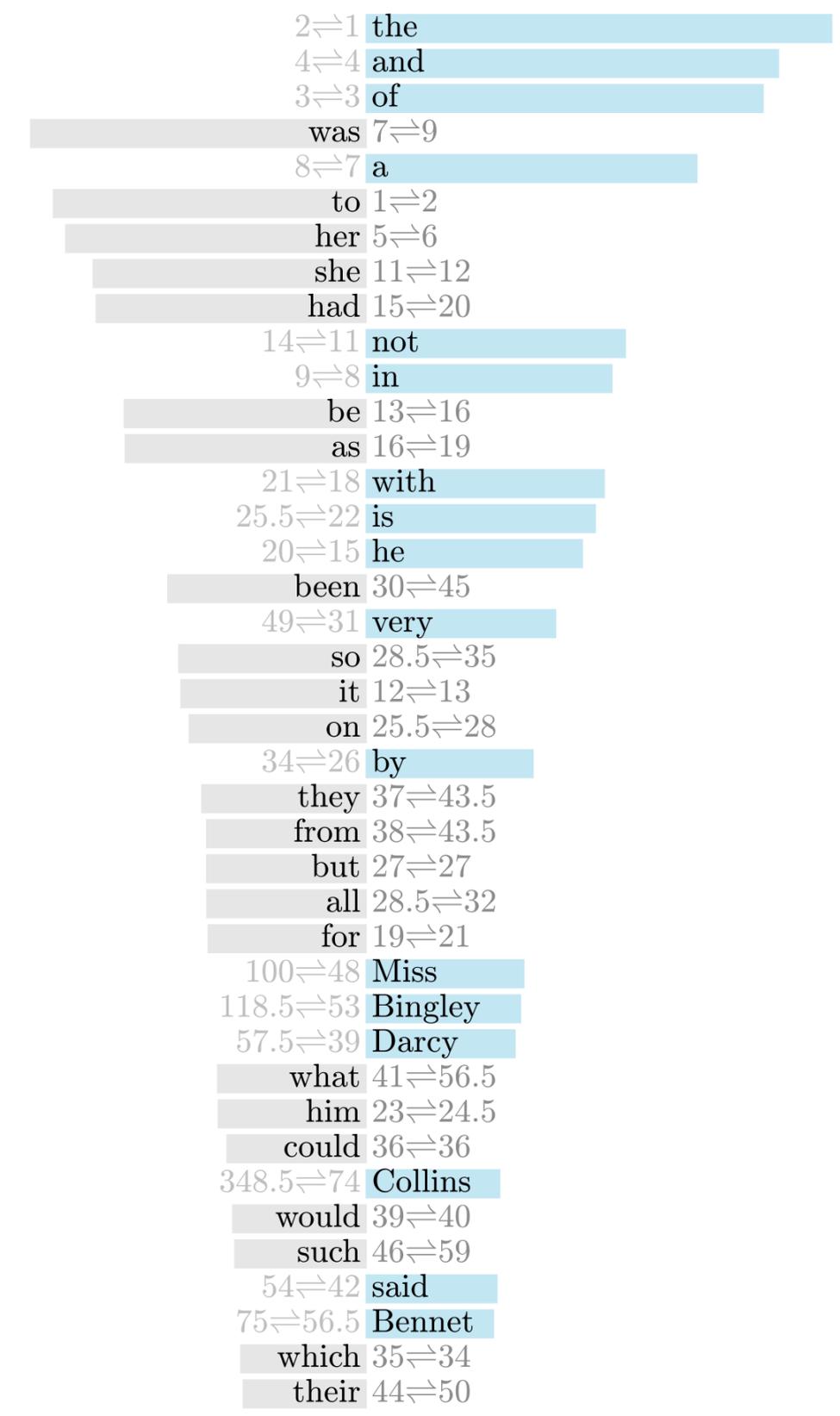
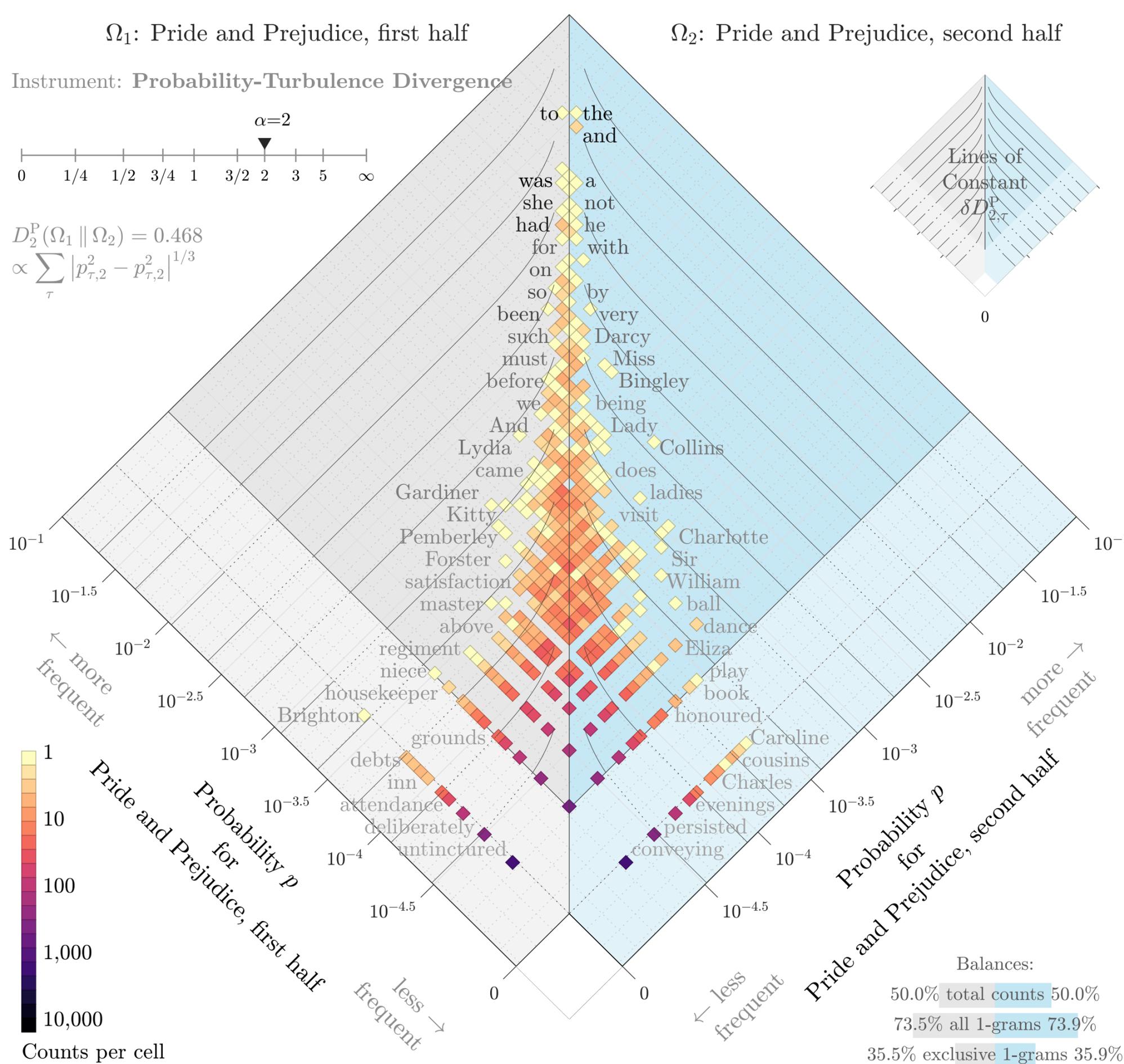
Instrument: **Probability-Turbulence Divergence**

$\alpha=2$



$$D_2^P(\Omega_1 \parallel \Omega_2) = 0.468$$

$$\propto \sum_{\tau} |p_{\tau,2}^2 - p_{\tau,2}^1|^{1/3}$$



Balances:
 50.0% total counts 50.0%
 73.5% all 1-grams 73.9%
 35.5% exclusive 1-grams 35.9%

50.8%—49.2%

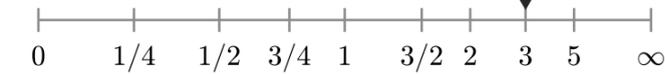
Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

Divergence contribution $\delta D_{3,\tau}^P$ (%)

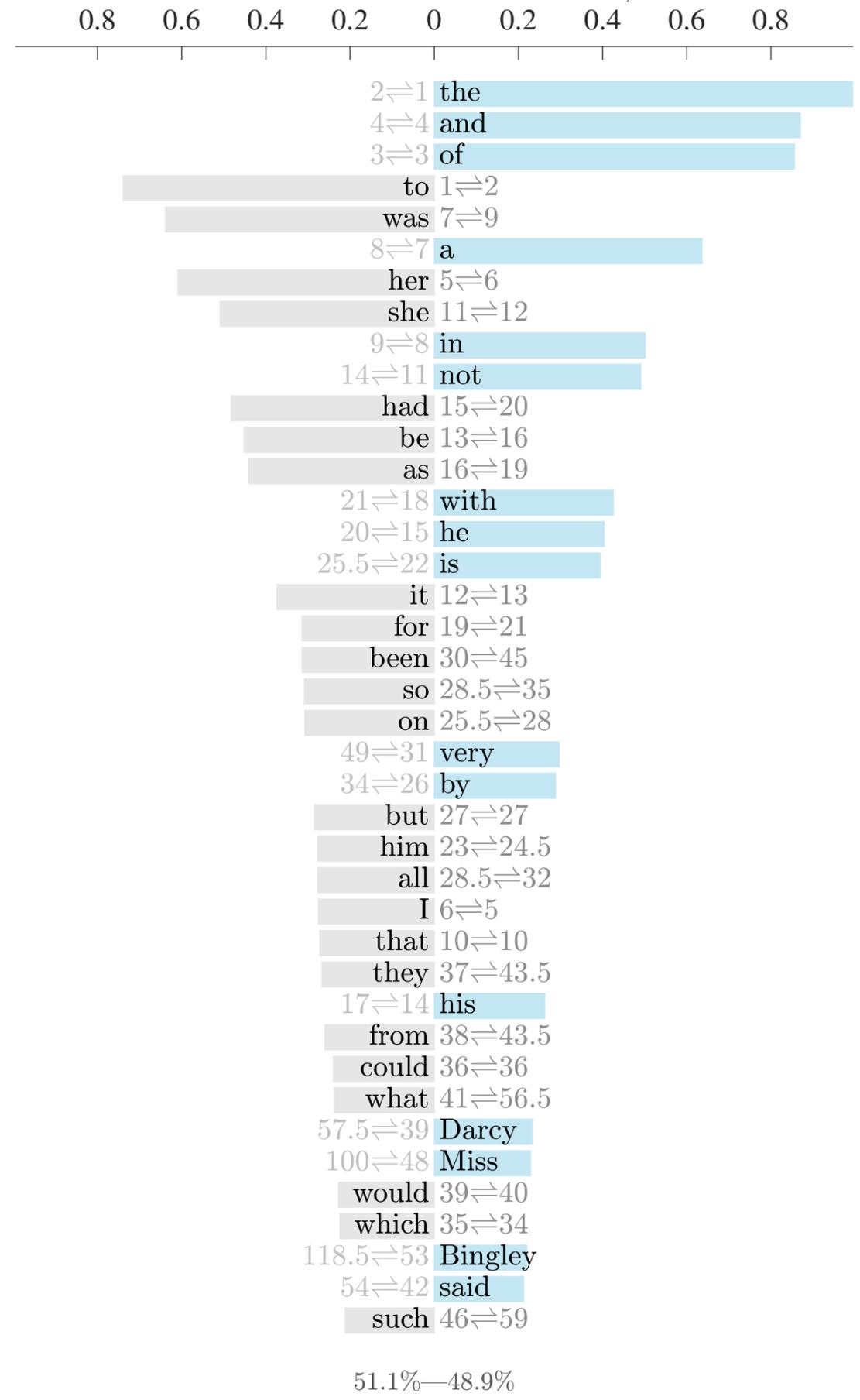
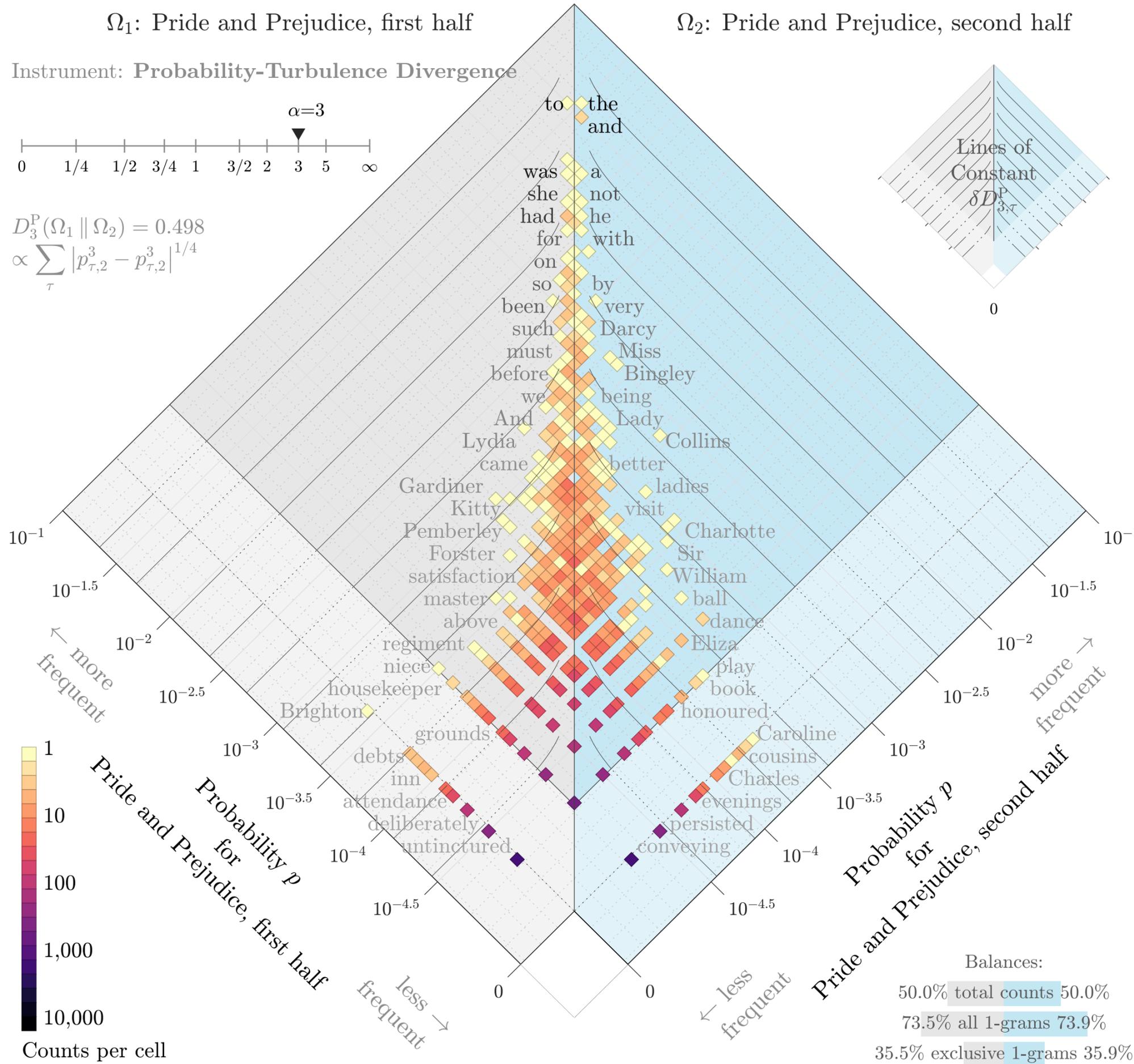
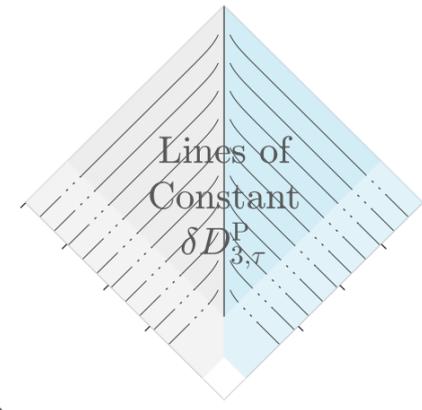
Instrument: **Probability-Turbulence Divergence**

$\alpha=3$



$$D_3^P(\Omega_1 \parallel \Omega_2) = 0.498$$

$$\propto \sum_{\tau} |p_{\tau,2}^3 - p_{\tau,1}^3|^{1/4}$$

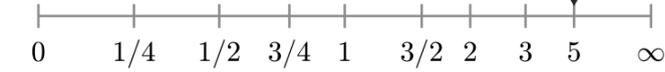


Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

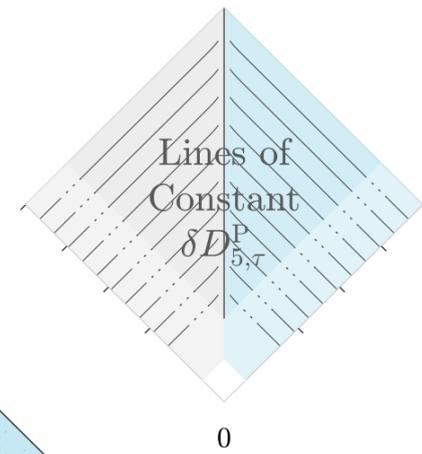
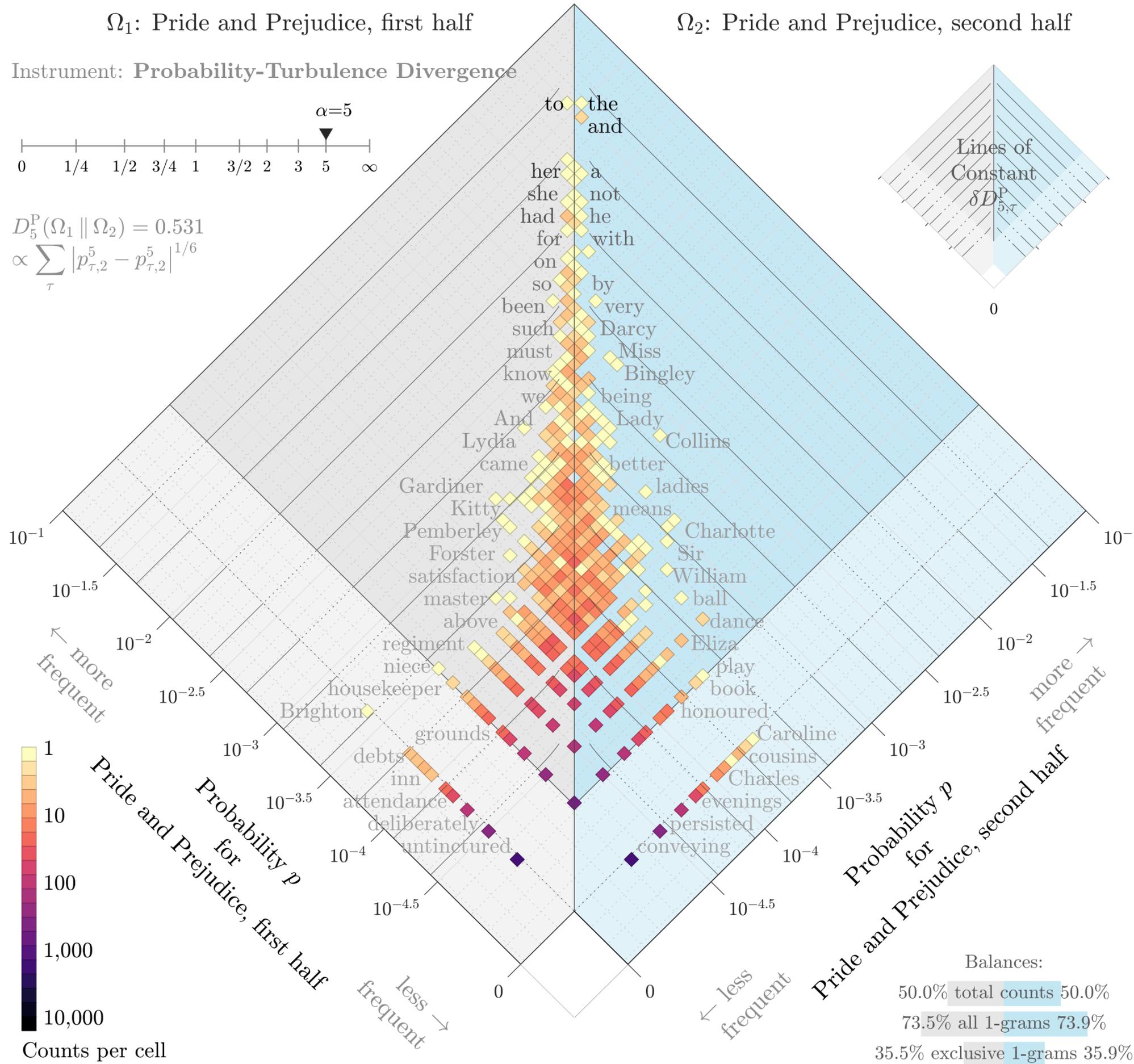
Instrument: **Probability-Turbulence Divergence**

$\alpha=5$

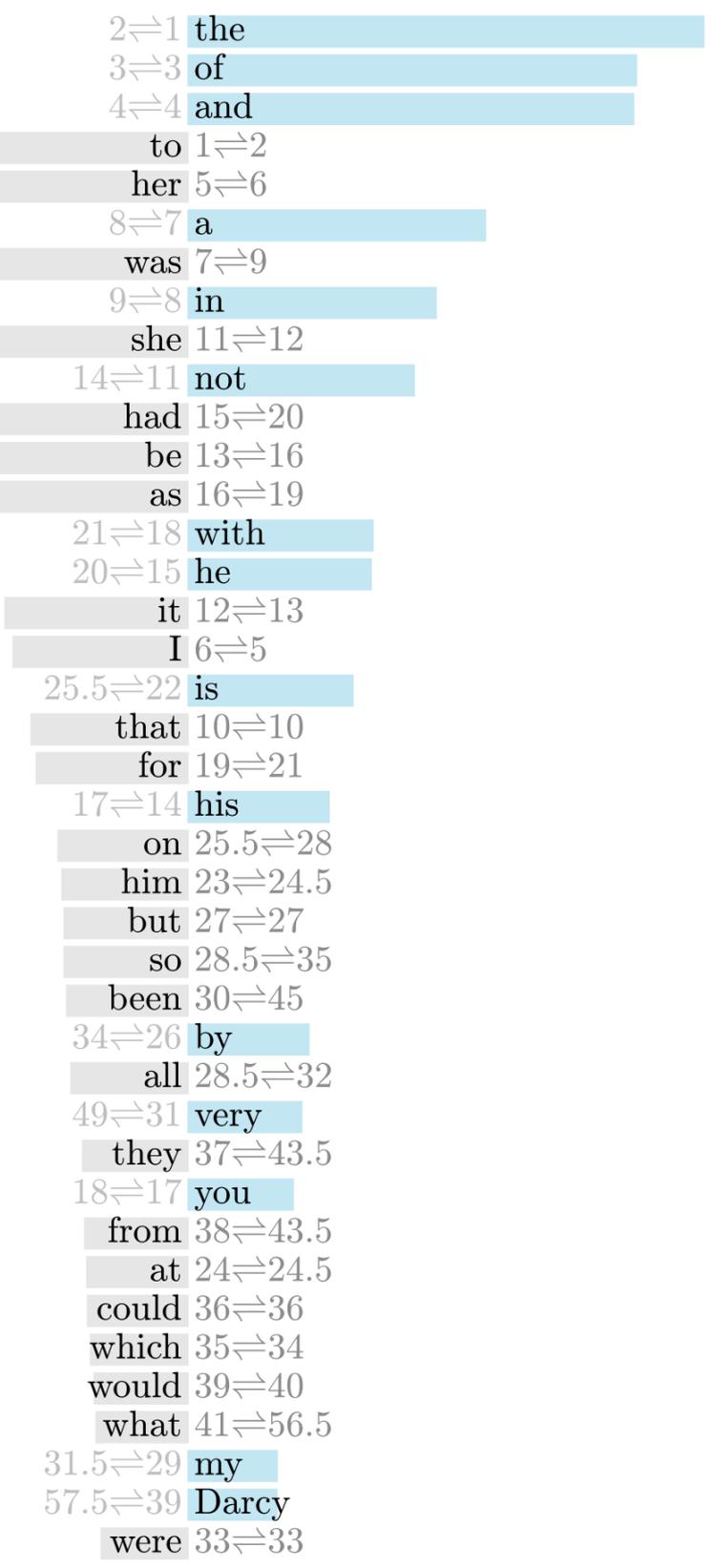


$$D_5^P(\Omega_1 \parallel \Omega_2) = 0.531$$

$$\propto \sum_{\tau} |p_{\tau,2}^5 - p_{\tau,1}^5|^{1/6}$$



Divergence contribution $\delta D_{5,\tau}^P$ (%)



Balances:
 50.0% total counts 50.0%
 73.5% all 1-grams 73.9%
 35.5% exclusive 1-grams 35.9%

51.2%—48.8%

Counts per cell

Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

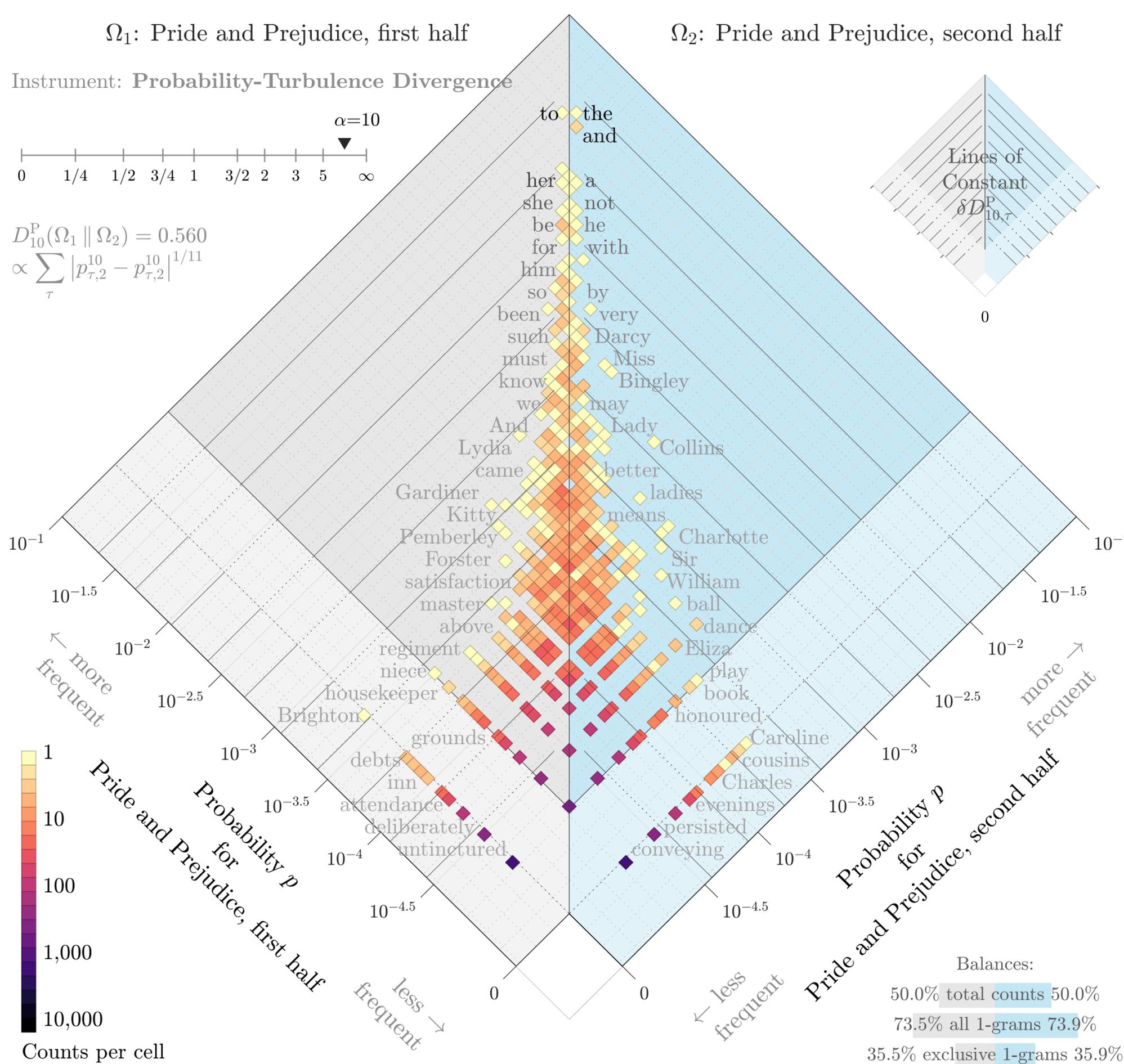
Instrument: **Probability-Turbulence Divergence**

$\alpha=10$

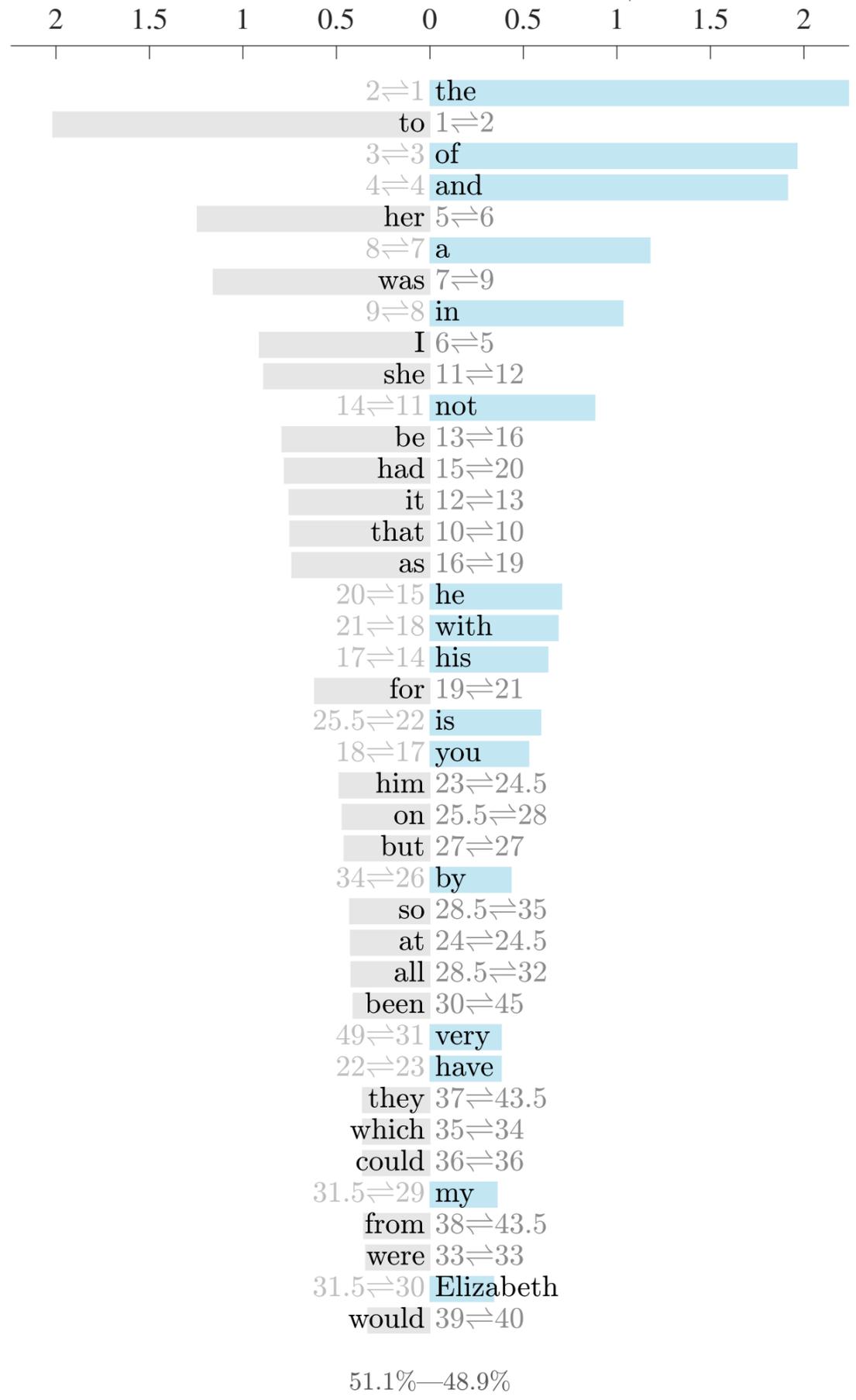


$$D_{10}^P(\Omega_1 \parallel \Omega_2) = 0.560$$

$$\propto \sum_{\tau} |p_{\tau,2}^{10} - p_{\tau,1}^{10}|^{1/11}$$



Divergence contribution $\delta D_{10,\tau}^P$ (%)



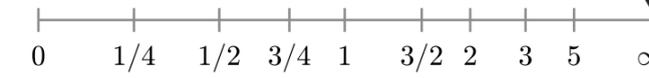
Balances:
 50.0% total counts 50.0%
 73.5% all 1-grams 73.9%
 35.5% exclusive 1-grams 35.9%

Ω_1 : Pride and Prejudice, first half

Ω_2 : Pride and Prejudice, second half

Instrument: **Probability-Turbulence Divergence**

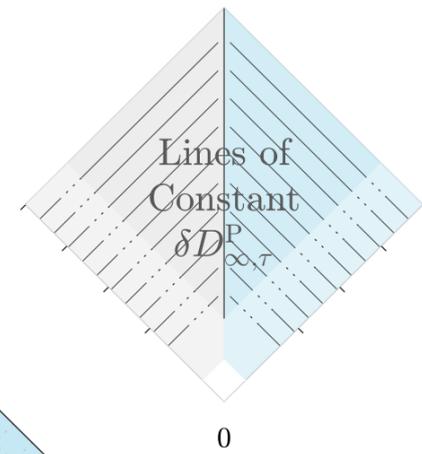
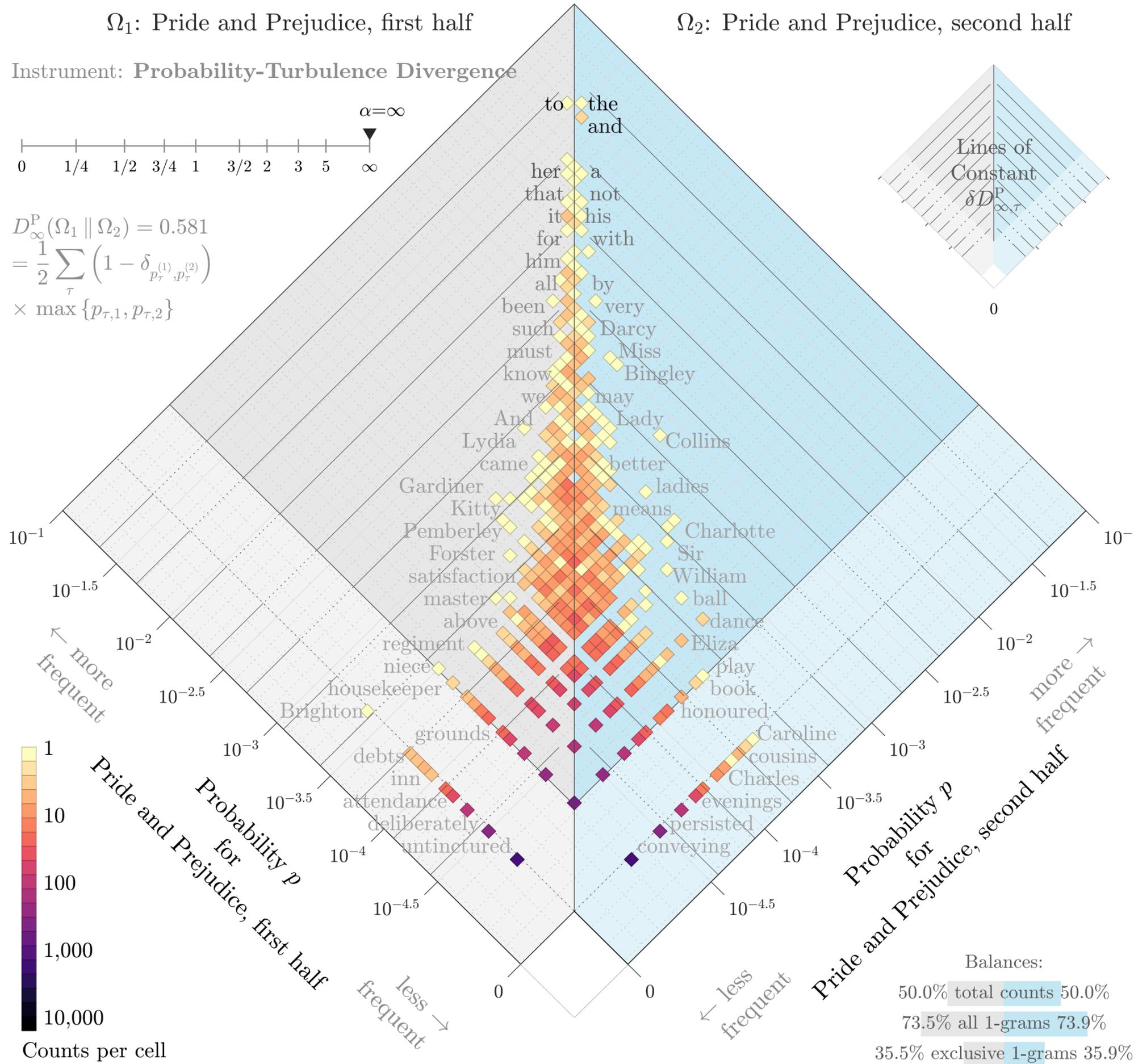
$\alpha = \infty$



$$D_{\infty}^P(\Omega_1 \parallel \Omega_2) = 0.581$$

$$= \frac{1}{2} \sum_{\tau} \left(1 - \delta_{p_{\tau}^{(1)}, p_{\tau}^{(2)}} \right)$$

$$\times \max \{ p_{\tau,1}, p_{\tau,2} \}$$



Divergence contribution $\delta D_{\infty, \tau}^P$ (%)

