Appendices

Full Model Results

Table 1

GPT-2					GPT-2XL			
	Est.	Err.	2.5	97.5	Est.	Err.	2.5	97.5
Intercept	-0.10	0.10	-0.30	0.10	0.05	0.09	-0.13	0.23
AbsPref	-0.52	0.64	-1.81	0.69	-0.89	0.63	-2.17	0.29
Observed	4.62	0.50	3.66	5.59	5.34	0.46	4.45	6.25
Freq	-0.04	0.06	-0.15	0.07	-0.01	0.05	-0.11	0.09
AbsPref:Freq	0.10	0.39	-0.66	0.86	-0.17	0.36	-0.87	0.53
Observed:Freq	0.96	0.24	0.49	1.43	1.01	0.21	0.59	1.43
Llama-2 7B					Llama-2 13B			
	Est.	Err.	2.5	97.5	Est.	Err.	2.5	97.5
Intercept	0.22	0.13	-0.03	0.47	0.12	0.08	-0.04	0.27
AbsPref	1.11	0.84	-0.40	2.91	0.32	0.54	-0.72	1.38
Observed	3.07	0.64	1.81	4.31	5.25	0.40	4.46	6.05
Freq	0.04	0.07	-0.10	0.17	-0.08	0.04	-0.16	0.01
AbsPref:Freq	-0.32	0.47	-1.24	0.59	-0.02	0.32	-0.64	0.60
Observed:Freq	0.23	0.28	-0.33	0.78	0.72	0.19	0.34	1.09
Llama-3 8B					Llama-3 70B			
	Est.	Err.	2.5	97.5	Est.	Err.	2.5	97.5
Intercept	0.15	0.09	-0.03	0.33	0.04	0.05	-0.06	0.14
AbsPref	0.23	0.59	-0.92	1.42	0.10	0.38	-0.63	0.85
Observed	5.64	0.46	4.75	6.54	5.00	0.27	4.49	5.52
Freq	-0.07	0.05	-0.17	0.03	-0.05	0.03	-0.11	0.00
AbsPref:Freq	0.07	0.36	-0.63	0.78	-0.11	0.21	-0.52	0.30
Observed:Freq	0.60	0.22	0.18	1.03	0.65	0.12	0.41	0.89
OLMo 1B					OLMo 7B			
	Est.	Err.	2.5	97.5	Est.	Err.	2.5	97.5
Intercept	0.06	0.08	-0.09	0.22		0.07	-0.10	0.18
AbsPref	0.69	0.54	-0.33	1.79	-0.86	0.51	-1.88	0.11
Observed	4.36	0.39	3.58	5.12	5.37	0.36	4.67	6.08
Freq	0.06	0.04	-0.02	0.14	0.01	0.04	-0.07	0.08
AbsPref:Freq	-0.12	0.31	-0.73	0.47	0.10	0.28	-0.47	0.64
Observed:Freq	0.81	0.19	0.44	1.17	0.70	0.17	0.37	1.04
	Intercept AbsPref Observed Freq AbsPref:Freq Observed:Freq Llama-2 7B Intercept AbsPref Observed Freq AbsPref:Freq Observed:Freq Llama-3 8B Intercept AbsPref Observed Freq Llama-1 Intercept AbsPref Observed Freq AbsPref Observed Freq AbsPref:Freq Observed:Freq Observed:Freq Observed:Freq Freq AbsPref:Freq Observed:Freq Freq AbsPref Observed:Freq	Intercept -0.10 AbsPref -0.52 Observed 4.62 Freq -0.04 AbsPref:Freq 0.10 Observed:Freq 0.96 Llama-2 7B Est. Intercept 0.22 AbsPref 1.11 Observed 3.07 Freq 0.04 AbsPref:Freq 0.23 Observed:Freq 0.23 Intercept 0.15 AbsPref 0.23 Observed 5.64 Freq -0.07 AbsPref:Freq 0.60 OLMo 1B Est. Intercept 0.06 AbsPref 0.69 Observed 4.36 Freq 0.06 AbsPref:Freq 0.06 AbsPref:Freq 0.06 AbsPref:Freq 0.06	Intercept -0.10 0.10 AbsPref -0.52 0.64 Observed 4.62 0.50 Freq -0.04 0.06 AbsPref:Freq 0.10 0.39 Observed:Freq 0.96 0.24 Llama-2 7B Est. Err. Intercept 0.22 0.13 AbsPref 1.11 0.84 Observed 3.07 0.64 Freq 0.04 0.07 AbsPref:Freq 0.23 0.28 Llama-3 8B Est. Err. Intercept 0.15 0.09 AbsPref 0.23 0.59 Observed 5.64 0.46 Freq -0.07 0.05 AbsPref:Freq 0.07 0.36 Observed:Freq 0.60 0.22 OLMo 1B Est. Err. Intercept 0.06 0.08 AbsPref 0.69 0.54 Observed 4.36	Intercept -0.10 0.10 -0.30 AbsPref -0.52 0.64 -1.81 Observed 4.62 0.50 3.66 Freq -0.04 0.06 -0.15 AbsPref:Freq 0.10 0.39 -0.66 Observed:Freq 0.96 0.24 0.49 Llama-2 7B Est. Err. 2.5 Intercept 0.22 0.13 -0.03 AbsPref 1.11 0.84 -0.40 Observed 3.07 0.64 1.81 Freq 0.04 0.07 -0.10 AbsPref:Freq -0.32 0.47 -1.24 Observed:Freq 0.23 0.28 -0.33 Llama-3 8B Est. Err. 2.5 Intercept 0.15 0.09 -0.03 AbsPref 0.23 0.59 -0.92 Observed 5.64 0.46 4.75 Freq -0.07 0.36 -0.63	Intercept -0.10 0.10 -0.30 0.10 AbsPref -0.52 0.64 -1.81 0.69 Observed 4.62 0.50 3.66 5.59 Freq -0.04 0.06 -0.15 0.07 AbsPref:Freq 0.10 0.39 -0.66 0.86 Observed:Freq 0.96 0.24 0.49 1.43 Ilama-2 7B Est. Err. 2.5 97.5 Intercept 0.22 0.13 -0.03 0.47 AbsPref 1.11 0.84 -0.40 2.91 Observed 3.07 0.64 1.81 4.31 Freq 0.04 0.07 -0.10 0.17 AbsPref:Freq 0.23 0.28 -0.33 0.78 Intercept 0.15 0.09 -0.03 0.33 AbsPref 0.23 0.59 -0.03 0.33 AbsPref 0.23 0.59 -0.03 0.33 AbsPref </td <td>Intercept -0.10 0.10 -0.30 0.10 0.05 AbsPref -0.52 0.64 -1.81 0.69 -0.89 Observed 4.62 0.50 3.66 5.59 5.34 Freq -0.04 0.06 -0.15 0.07 -0.01 AbsPref:Freq 0.10 0.39 -0.66 0.86 -0.17 Observed:Freq 0.96 0.24 0.49 1.43 1.01 Ilama-2 7B Est. Err. 2.5 97.5 Est. Intercept 0.22 0.13 -0.03 0.47 0.12 AbsPref 1.11 0.84 -0.40 2.91 0.32 Observed 3.07 0.64 1.81 4.31 5.25 Freq 0.04 0.07 -0.10 0.17 -0.08 AbsPref:Freq 0.23 0.28 -0.33 0.78 0.72 Intercept 0.15 0.09 -0.03 0.33 0.04 <t< td=""><td> Est. Err. 2.5 97.5 Est. Err. Intercept -0.10 0.10 -0.30 0.10 0.05 0.09 AbsPref -0.52 0.64 -1.81 0.69 -0.89 0.63 Observed 4.62 0.50 3.66 5.59 5.34 0.46 Freq -0.04 0.06 -0.15 0.07 -0.01 0.05 AbsPref:Freq 0.10 0.39 -0.66 0.86 -0.17 0.36 Observed:Freq 0.96 0.24 0.49 1.43 1.01 0.21 Llama-2 7B</td><td> Retrospect Peres Peres </td></t<></td>	Intercept -0.10 0.10 -0.30 0.10 0.05 AbsPref -0.52 0.64 -1.81 0.69 -0.89 Observed 4.62 0.50 3.66 5.59 5.34 Freq -0.04 0.06 -0.15 0.07 -0.01 AbsPref:Freq 0.10 0.39 -0.66 0.86 -0.17 Observed:Freq 0.96 0.24 0.49 1.43 1.01 Ilama-2 7B Est. Err. 2.5 97.5 Est. Intercept 0.22 0.13 -0.03 0.47 0.12 AbsPref 1.11 0.84 -0.40 2.91 0.32 Observed 3.07 0.64 1.81 4.31 5.25 Freq 0.04 0.07 -0.10 0.17 -0.08 AbsPref:Freq 0.23 0.28 -0.33 0.78 0.72 Intercept 0.15 0.09 -0.03 0.33 0.04 <t< td=""><td> Est. Err. 2.5 97.5 Est. Err. Intercept -0.10 0.10 -0.30 0.10 0.05 0.09 AbsPref -0.52 0.64 -1.81 0.69 -0.89 0.63 Observed 4.62 0.50 3.66 5.59 5.34 0.46 Freq -0.04 0.06 -0.15 0.07 -0.01 0.05 AbsPref:Freq 0.10 0.39 -0.66 0.86 -0.17 0.36 Observed:Freq 0.96 0.24 0.49 1.43 1.01 0.21 Llama-2 7B</td><td> Retrospect Peres Peres </td></t<>	Est. Err. 2.5 97.5 Est. Err. Intercept -0.10 0.10 -0.30 0.10 0.05 0.09 AbsPref -0.52 0.64 -1.81 0.69 -0.89 0.63 Observed 4.62 0.50 3.66 5.59 5.34 0.46 Freq -0.04 0.06 -0.15 0.07 -0.01 0.05 AbsPref:Freq 0.10 0.39 -0.66 0.86 -0.17 0.36 Observed:Freq 0.96 0.24 0.49 1.43 1.01 0.21 Llama-2 7B	Retrospect Peres Peres

Table 2: Model results for each language model. The Estimate is given in the "Est." column, the standard deviation of the posterior is given in the "Err." column. The columns labeled 2.5 and 97.5 represent the lower and upper confidence interval boundaries. AbsPref is the abstract ordering preferences, Observed is the observed preference in corpus data, and Freq is the overall frequency of the binomial.

Full List of Stimuli

Below is a table of our list of binomials as well as the individual constraint values for each.

Table 3: Full list of binomials as well as their constraints.

Word1	Word2	Fori	n Percept	Cultu	rePowe:	rIntense]	Icon	Freq	Len	Lapse	Final Stress	AbsPref
kiwis	wolverines	s 0	0	0	-1	-1	0	0.291	1	-1	-1	0.427
kiwis	narwhals	0	1	0	-1	-1	0	2.715	0	-1	-1	0.515
kiwis	ocelots	0	0	0	-1	0	0	2.737	0	-1	-1	0.458
ibex	kiwis	0	0	0	1	0	0	- 1.171	0	1	0	0.497
harpies	kiwis	0	-1	0	1	1	0	- 1.948	0	0	0	0.471
axolotls	wolverines	s 0	-1	0	-1	0	0	- 2.689	-1	-1	-1	0.262
axolotls	ibex	0	-1	0	-1	0	0	- 1.228	-2	-1	0	0.331
axolotls	harpies	0	1	0	-1	-1	0	0.450	-2	0	0	0.413
axolotls	keas	0	0	1	-1	0	0	1.052	-3	-1	1	0.591
axolotls	bonobos	0	-1	0	-1	0	0	- 0.895	-1	0	0	0.328
axolotls	wombats	0	-1	0	-1	0	0	- 0.655	-2	-1	-1	0.266
axolotls	lions	0	-1	-1	-1	-1	0	- 5.114	-2	0	0	0.159
ocelots	platypuses	s 0	1	-1	1	0	0	0.665	1	3	1	0.525
ibex	platypuses	s 0	1	0	1	0	0	2.232	2	3	1	0.691
harpies	platypuses	s 0	0	0	1	1	0	1.454	2	2	0	0.585
keas	platypuses	s 0	0	-1	0	0	0	0.048	3	3	1	0.459
bonobos	platypuses	s 0	1	0	1	0	0	1.898	1	2	0	0.612
harpies	wolverines	s 0	-1	0	0	0	0	- 2.239	1	-1	1	0.571
keas	wolverines	s 0	-1	-1	-1	0	0	- 3.741	2	0	0	0.285
bonobos	wolverines	s 0	0	0	0	0	0	- 1.795	0	-1	-1	0.426

Table 3: Full list of binomials as well as their constraints.

Word1	Word2	Form	Percept	Cultur	ePower	Intense	Icon	Freq	Len	Lapse	Final Stress	AbsPref
capybaras		0	0	0	0	0	0		-2	-1	-1	0.356
capybaras	IDEX	U	U	U	U	U	U	1.659	-2	-1	-1	0.550
capybaras	harpies	0	1	0	-1	-1	0	-	-2	0	0	0.404
								0.882				
capybaras	keas	0	1	1	1	0	0	0.621	-3	-1	-1	0.593
ibex	narwhals	0	1	0	-1	0	0	1.544	0	0	0	0.536
harpies	narwhals	0	-1	0	0	1	0	0.767	0	-1	-1	0.423
keas	narwhals	0	0	-1	-1	0	0	-	1	0	0	0.362
,1		0	0		0	0	0	0.736		0	0	0 ==0
ibex	ocelots	0	0	0	0	0	0	1.566	1	0	0	0.576
keas	ocelots	0	-1	-1	-1	0	0	-	2	0	0	0.340
1 1	1 .	0	0	1	0	0	0	0.714	0	4	4	0.504
bonobos	ocelots	0	0	1	0	0	0	1.233	0	-1	-1	0.594
harpies	ibex	0	-1	0	0	1	0	-	0	-1	-1	0.391
•1	1	0	-1	1	1	0	0	0.777	-1	0	0	0.700
ibex	keas	0	1	1	1	0	0	2.280	-1	0	0	0.729
bonobos	ibex	0	0	0	0	0	0	0.333	-1	-1	-1	0.419
ibex	koalas	0	0	-1	0	0	0	0.555	1	1	1	0.471
nex	Kuaias	U	U	-1	U	U	U	0.433	1	1	1	0.471
ibex	sloths	0	0	-1	1	0	0	0.400	-1	0	0	0.427
IDCA	5100115	U	U	-1	1	O	U	0.035	-1	U	U	0.421
aardvarks	ibex	0	0	1	0	0	0	-	0	0	0	0.568
aara variis	10011	· ·	Ü	-	Ü	O	Ü	1.945	Ü	Ü	Ü	0.000
harpies	keas	0	-1	1	1	1	0	1.503	-1	-1	-1	0.569
bonobos	harpies	0	1	0	-1	-1	0	0.444	-1	0	0	0.470
harpies	koalas	0	-1	-1	0	1	0	_	1	0	0	0.359
•								1.210				
harpies	wombats	0	-1	0	1	1	0	_	0	-1	-1	0.467
								0.204				
aardvarks	harpies	0	1	0	0	-1	0	-	0	1	1	0.579
								1.167				
bonobos	keas	0	1	1	1	0	0	1.947	-2	-1	-1	0.656
keas	koalas	0	-1	-1	-1	0	0	-	2	1	1	0.339
								2.712				
keas	sloths	0	-1	-1	0	0	0	-	0	0	0	0.301
								2.315				

Table 3: Full list of binomials as well as their constraints.

Word1	Word2	Form	n Percept(~111+11·	·Domos	Intense	Iaon	Free	Lon	Lapse	Final Stress	AbsPre
								Freq			Stress	
keas	wombats	0	-1	-1	-1	0	0	- 1.707	1	0	0	0.289
keas	lions	0	-1	-1	-1	-1	0	-	0	1	1	0.217
								6.166				
aardvarks	keas	0	1	1	1	0	0	0.335	-1	0	0	0.695
bonobos	wombats	0	0	0	1	0	0	0.240	-1	-1	-1	0.496
aardvarks	bonobos	0	0	0	0	0	0	- 1.611	1	1	1	0.551
ocarinas	vibraphon	es0	0	1	0	0	0	0.461	-1	-1	-1	0.540
cymbals	ocarinas	0	0	1	1	0	0	3.485	2	0	0	0.786
clarinets	ocarinas	0	0	1	1	0	0	2.245	0	1	1	0.742
cellos	ocarinas	0	0	1	0	0	0	2.344	$\overset{\circ}{2}$	0	0	0.720
	svibraphon		0	0	0	0	0	0.533	-1	0	0	0.479
lutes	marimbas	0	0	0	0	0	0	1.225	2	1	1	0.645
kalimbas	lutes	0	0	0	0	0	0	-	-2	-1	-1	0.342
								2.407				
clarinets	kalimbas	0	0	1	1	0	0	2.827	0	1	1	0.752
kalimbas	trumpets	0	0	-1	-1	0	0	- 4.437	-1	0	0	0.234
cellos	kalimbas	0	0	1	1	0	0	2.926	1	0	0	0.751
kalimbas	saxophone		0	-1	-1	0	0	-	0	-1	-1	0.252
	1							3.124				
lutes	saxophone	es 0	0	-1	-1	0	0	-	2	0	0	0.398
								0.717				
casserole	eagle	0	-1	0	0	-1	0	-	-1	1	1	0.410
								1.526				
kite	linguist	0	-1	1	0	0	0	1.602	1	1	1	0.656
algorithm	perfume	0	-1	-1	0	0	0	1.992	-2	-1	-1	0.280
forest	screwdrive	er 0	0	0	0	0	0	3.294	1	0	0	0.612
slipper	volcano	0	0	1	-1	-1	0	1.806	1	0	0	0.540
harmonica	microscop	e 0	0	0	0	0	0	-	-1	-2	-1	0.437
								1.745				
cookbook		0	1	1	0	0	0	1.136	0	1	1	0.722
hammock	hydrogen	0	1	-1	0	0	0	2.060	1	1	0	0.410
neuron	toaster	0	-1	-1	0	0	0	0.383	0	1	0	0.309

Table 3: Full list of binomials as well as their constraints.

Word1	Word2	Form	ı Percept	Cultur	ePower]	Intense	Icon	Freq	Len	Lapse	Final Stress	AbsPref
marshmall	lotælescope	0	0	0	0	0	0	_	0	-1	-1	0.439
	•							1.166				
casserole	optics	0	1	0	0	0	0	_	-1	1	1	0.557
	_							0.665				
encycloped	di e omet	0	1	0	-1	0	0	0.947	-4	-1	0	0.420
nimbus	waffle	0	-1	-1	0	0	0	-	0	0	0	0.312
								1.680				
photon	pumpkin	0	-1	-1	0	0	0	-	0	1	1	0.367
								0.793				
lantern	syntax	0	1	1	0	0	0	-	0	-1	-1	0.609
								0.941				
echo	vineyard	0	-1	0	0	0	0	1.884	0	0	0	0.484
nebula	snowman	0	-1	-1	0	0	0	0.182	-1	-2	-1	0.320
botany	teapot	0	-1	-1	0	0	0	0.438	-1	-2	-1	0.325
chisel	kaleidosco	pe0	0	0	1	0	0	0.139	2	-1	-1	0.606
lava	teacup	0	-1	-1	1	0	0	1.969	0	-1	-1	0.405
entropy	orchard	0	-1	-1	0	0	0	0.370	-1	-1	0	0.361
axolotl	vineyard	0	1	0	0	0	0	-	-2	0	0	0.417
								3.510				
clockwork	meadow	0	-1	0	0	0	0	-	0	1	1	0.464
								0.987				
algebra	telescope	0	-1	0	0	0	0	8.751	0	-2	-1	0.634
arcade	topaz	0	0	0	0	0	0	2.276	0	0	0	0.554
asteroid	compass	0	-1	0	1	0	0	-	-1	0	0	0.452
								0.862				
bicycle	nebula	0	1	1	0	0	0	1.991	0	0	0	0.703
bungalow	entropy	0	1	0	0	0	0	-	0	2	1	0.535
								1.198				
carnation	gnome	0	0	0	0	0	0	_	-2	-1	-1	0.354
								1.769				
	harmonica		0	1	0	0	0	2.300	1	0	0	0.688
coral	syntax	0	1	1	0	0	0	-	0	-1	-1	0.627
								0.020			_	
dandelion	pendulum	0	0	0	0	0	0	-	-1	1	0	0.409
1 1			_					0.533			_	0.05
delirium	telescope	0	-1	-1	0	1	0	-	-1	-2	-1	0.294
1	7		_	_	6	_		1.442	6	_		0 700
anchors	sandstorm	s 0	1	0	0	-1	0	3.416	0	-1	-1	0.593

Table 3: Full list of binomials as well as their constraints.

Word1	Word2	Form	ı Percept	Cultur	ePower]	Intense	Icon	Freq	Len	Lapse	Final Stress	AbsPref
scissors	volcanoes	0	0	1	-1	0	0	0.577	1	0	0	0.594
equations	lanterns	0	-1	0	0	0	0	2.297	-1	0	0	0.454
satellites	tulips	0	-1	0	0	0	0	1.493	-1	1	1	0.479
	hedgehogs		-1	0	0	0	0	-	-1	-2	-1	0.400
P	00-		_		, ,	Ü		0.612	_	_	_	0.200
comets	neckties	0	-1	0	1	0	0	2.294	0	-1	-1	0.516
castles	headphone	es 0	0	-1	1	0	0	_	0	-1	-1	0.402
	•							1.098				
paperclips	pyramids	0	0	1	-1	0	0	_	0	0	0	0.483
								2.884				
constellatio	o ks ttles	0	-1	0	0	0	0	0.938	-2	0	0	0.389
kaleidoscoj	owshales	0	-1	-1	-1	0	0	_	-3	0	0	0.147
•	•							4.654				
meadows	pianos	0	-1	-1	0	0	0	1.147	1	0	0	0.403
magnets	zebras	0	-1	1	0	0	0	1.821	0	0	0	0.586
parrots	submarine	s 0	1	0	-1	0	0	_	1	-1	-1	0.492
-								0.346				
crayons	jungles	0	1	1	0	0	0	0.286	0	0	0	0.671
harbor	teapot	0	-1	0	0	0	0	2.561	0	-1	-1	0.457
notebook	quicksand	0	0	1	-1	0	0	3.309	0	0	0	0.614
glacier	lantern	0	-1	0	0	0	0	0.285	0	0	0	0.450
microscope	e puddle	0	0	0	0	0	0	1.361	-1	1	1	0.538
compass	swan	0	-1	0	0	0	0	0.199	-1	-1	-1	0.371
bonsai	cathedral	0	1	0	-1	0	0	-	1	1	1	0.540
								2.004				
honeycomb	o violin	0	0	-1	0	0	0	-	0	0	0	0.374
								1.398				
sailboat	stadium	0	0	0	0	0	0	-	1	2	1	0.468
								3.213				
acorns	skyscraper	s 0	1	0	0	0	0	_	1	1	1	0.635
								0.399				
bell	trellis	0	0	1	0	0	0	3.327	1	1	1	0.740
inkwell	kite	0	0	-1	0	0	0	-	-1	0	0	0.305
								3.215				
foxglove	trombone	0	0	-1	0	0	0	-	0	1	1	0.403
=								1.888				
carousel	quill	0	0	1	0	0	0	0.942	-2	0	0	0.554

Table 3: Full list of binomials as well as their constraints.

Word1	Word2	Forn	n Percept	Cultur	ePower	Intense	Icon	Freq	Len	Lapse	Final Stress	AbsPref
lighthouse	onion	0	-1	-1	0	0	0	-	0	1	1	0.359
								1.153				
cactus	chessboard	0 f	0	0	0	1	0	2.084	0	-1	-1	0.513
gallery	raindrop	0	0	0	0	0	0	5.058	-1	-2	-1	0.582
cricket	plow	0	1	0	-1	0	0	2.370	-1	-1	-1	0.474
gingerbrea	dfresco	0	0	1	0	0	0	0.345	-1	1	1	0.619
cello	sunflower	0	0	0	0	0	0	_	1	0	0	0.535
								0.417				
archway	quilt	0	0	0	0	0	0	_	-1	0	0	0.409
								2.775				
compass	haystack	0	0	0	0	0	0	2.338	0	-1	-1	0.514
beacon	millipede	0	-1	0	0	1	0	4.030	1	-1	-1	0.531
parchment	windmill	0	0	0	0	0	0	0.990	0	-1	-1	0.485
candlestick	k meadow	0	1	0	0	0	0	-	-1	1	1	0.540
								1.463				

Individual Constraints at Each Checkpoint

Below is a table of the fixed-effects for each individual constraint at each checkpoint.

Table 4: Model results examining the effect of each individual constraint on LogOdds(AandB).

Parameter	num_tokens	Estimate	Est.Error	Q2.5	Q97.5
-					
Intercept	0B	0.223	0.159	-0.087	0.539
Culture	0B	0.149	0.244	-0.327	0.623
Power	0B	0.286	0.249	-0.207	0.777
Freq	0B	-0.070	0.082	-0.232	0.091
Len	0B	0.030	0.127	-0.220	0.278
Intercept	2B	-0.027	0.256	-0.529	0.478
Culture	2B	-0.399	0.390	-1.161	0.361
Power	2B	0.531	0.404	-0.250	1.334
Freq	2B	0.258	0.135	-0.008	0.524
Len	2B	0.492	0.212	0.076	0.909
Intercept	41B	0.179	0.229	-0.268	0.628
Culture	41B	-0.377	0.347	-1.065	0.305
Power	41B	1.290	0.373	0.568	2.037
Freq	41B	-0.035	0.121	-0.274	0.202
Len	41B	0.807	0.188	0.438	1.179
Intercept	209B	0.176	0.182	-0.186	0.537
Culture	209B	0.290	0.283	-0.268	0.847
Power	209B	0.760	0.289	0.194	1.327
Freq	209B	-0.056	0.096	-0.244	0.132
Len	209B	-0.063	0.150	-0.358	0.234
Intercept	419B	-0.458	0.183	-0.816	-0.099
Culture	419B	-0.125	0.282	-0.679	0.437
Power	419B	0.508	0.289	-0.056	1.073
Freq	419B	0.240	0.096	0.053	0.431
Len	419B	-0.298	0.150	-0.591	-0.005
Intercept	838B	-0.022	0.184	-0.381	0.335
Culture	838B	-0.111	0.284	-0.661	0.446
Power	838B	0.865	0.297	0.283	1.456
Freq	838B	0.127	0.099	-0.068	0.319
Len	838B	0.247	0.154	-0.055	0.552
Intercept	1677B	-0.181	0.176	-0.527	0.159
Culture	1677B	0.861	0.273	0.326	1.394
Power	1677B	0.562	0.275	0.031	1.108
Freq	1677B	0.052	0.091	-0.125	0.230
Len	1677B	-0.431	0.142	-0.708	-0.156