

# UNIFORMITY OF EXPONENTIAL PARAMETER FOR MORAL VIEWS IN HUMANS

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## 1. EXPONENTIAL PARAMETERS OF DIFFERENT MORAL ISSUES HAVE NEAR IDENTICAL DISTRIBUTIONS

In this note we present our discovery of astounding order in Moral Views of the entire Human Race across 49 countries. We find that the exponential parameter  $\lambda$  for many different moral issues have almost identical parameters for mean and standard deviation, i.e.

$$(1) \quad \bar{\lambda} = 0.49$$

and

$$(2) \quad \sigma(\lambda) = 0.18$$

This is a truly monumental discovery and a total surprise to us. We are extremely fortunate to have discovered this as this discovery will allow us to understand uncanny and tremendous order that was hidden in Human Nature.

## 2. FOUR MORAL ISSUES

```
> mean(A$violence)
[1] -0.4907958
> mean(A$pchild)
[1] -0.4908416
> mean(A$pwife)
[1] -0.4908449
> mean(A$terrorism)
[1] -0.4912144
```

The invariance of these mean  $\lambda$  for entirely different moral issues are in left intact to fourth decimal place!

The standard deviations.

```
> sd(A$violence)
[1] 0.1838428
> sd(A$pchild)
[1] 0.1855581
> sd(A$pwife)
[1] 0.185081
> sd(A$terrorism)
[1] 0.1850768
```

Again invariance to fourth decimal place.

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### 3. STRONG INVARIANCE SUGGESTS HUMAN NATURE DOMINANT EFFECT

These invariances are across 49 countries and they are very precise. Their root is in human evolutionary history going back to before 75kya.

### 4. DATA

	B_COUNTRY	violence	r2.violence	pchild	r2.pchild	pwife	r2.pwife	terrorism	r2.terrorism
1	20	-0.701	0.882	-0.695	0.881	-0.702	0.883	-0.700	0.883
2	32	-0.461	0.740	-0.461	0.740	-0.460	0.739	-0.462	0.741
3	36	-0.497	0.757	-0.496	0.753	-0.494	0.749	-0.500	0.758
4	50	-0.942	0.974	-0.940	0.970	-0.942	0.972	-0.938	0.970
5	68	-0.481	0.755	-0.482	0.757	-0.481	0.756	-0.482	0.755
6	76	-0.346	0.490	-0.347	0.495	-0.346	0.490	-0.344	0.489
7	104	-0.784	0.751	-0.797	0.757	-0.787	0.754	-0.793	0.757
8	152	-0.384	0.790	-0.383	0.791	-0.383	0.792	-0.386	0.794
9	156	-0.532	0.650	-0.530	0.643	-0.530	0.644	-0.540	0.657
10	158	-0.630	0.856	-0.629	0.855	-0.633	0.860	-0.632	0.857
11	170	-0.392	0.514	-0.395	0.513	-0.395	0.515	-0.390	0.514
12	196	-0.475	0.764	-0.471	0.759	-0.474	0.764	-0.474	0.764
13	218	-0.347	0.569	-0.348	0.572	-0.351	0.576	-0.350	0.572
14	231	-0.375	0.182	-0.374	0.179	-0.379	0.185	-0.375	0.181
15	276	-0.849	0.855	-0.854	0.863	-0.846	0.853	-0.859	0.857
16	300	-0.616	0.665	-0.621	0.669	-0.624	0.669	-0.613	0.659
17	320	-0.320	0.738	-0.318	0.737	-0.320	0.741	-0.319	0.737
18	344	-0.501	0.910	-0.501	0.909	-0.503	0.907	-0.503	0.908
19	360	-0.514	0.782	-0.514	0.778	-0.513	0.782	-0.512	0.777
20	364	-0.498	0.723	-0.500	0.715	-0.501	0.723	-0.501	0.720
21	368	-0.445	0.905	-0.442	0.907	-0.443	0.903	-0.444	0.906
22	392	-0.611	0.470	-0.608	0.475	-0.594	0.459	-0.609	0.467
23	398	-0.371	0.721	-0.369	0.722	-0.370	0.717	-0.371	0.719
24	400	-0.487	0.755	-0.485	0.753	-0.486	0.752	-0.486	0.754
25	410	-0.575	0.877	-0.574	0.875	-0.575	0.879	-0.572	0.882
26	417	-0.340	0.430	-0.339	0.431	-0.338	0.429	-0.337	0.430
27	422	-0.535	0.943	-0.534	0.942	-0.537	0.944	-0.535	0.946
28	446	-0.536	0.926	-0.536	0.925	-0.533	0.924	-0.536	0.923
29	458	-0.253	0.800	-0.255	0.802	-0.254	0.803	-0.254	0.799
30	484	-0.309	0.715	-0.308	0.713	-0.307	0.714	-0.309	0.715
31	554	-0.508	0.665	-0.509	0.669	-0.504	0.664	-0.508	0.667
32	558	-0.344	0.450	-0.344	0.452	-0.343	0.446	-0.343	0.446
33	566	-0.491	0.695	-0.491	0.693	-0.493	0.695	-0.490	0.695
34	586	-0.365	0.654	-0.365	0.653	-0.365	0.655	-0.367	0.661
35	604	-0.473	0.805	-0.470	0.801	-0.471	0.803	-0.471	0.803
36	608	-0.185	0.546	-0.187	0.551	-0.185	0.548	-0.186	0.547
37	630	-0.366	0.464	-0.366	0.467	-0.365	0.464	-0.368	0.467
38	642	-0.436	0.675	-0.434	0.671	-0.436	0.673	-0.440	0.677
39	643	-0.397	0.873	-0.396	0.872	-0.398	0.872	-0.397	0.871
40	688	-0.215	0.161	-0.217	0.162	-0.218	0.163	-0.215	0.161
41	704	-0.452	0.859	-0.455	0.861	-0.454	0.861	-0.454	0.862

42	716	-0.270	0.273	-0.267	0.267	-0.268	0.269	-0.269	0.272
43	762	-0.651	0.835	-0.641	0.833	-0.652	0.842	-0.648	0.833
44	764	-0.579	0.916	-0.578	0.914	-0.582	0.916	-0.577	0.913
45	788	-0.544	0.866	-0.547	0.864	-0.540	0.858	-0.544	0.860
46	804	-0.515	0.930	-0.513	0.931	-0.513	0.931	-0.511	0.931
47	818	-1.202	0.825	-1.219	0.836	-1.218	0.838	-1.212	0.832
48	840	-0.458	0.791	-0.459	0.794	-0.456	0.794	-0.456	0.793