RIGHT IS NOT ALONE IN THE UNIVERSE

ZULFIKAR MOINUDDIN AHMED

1. Motivation

For most of my life I was left but I have since found more precise values that straddle left and right. I realised that I should really do something for the right too since you are all my people and not just the left. So today I will present the good news that you are not alone in the universe if you are right and everywhere on Earth there is right, across all ethnicities and languages. Now now, I am not going to take up the right banner soon exactly, but I am more neutral now.

2. Data from 68 countries

Thanks to the World Values survey I examined the percent leaning right in sixty eight countries. Here is the distribution of percent right.

```
> summary(fit.Right)
Asymmetric Generalized Hyperbolic Distribution:

Parameters:
    lambda     alpha.bar        mu
 -2.1495080   0.4024894   32.2949826


    sigma         gamma
11.0989092   4.0825377
```
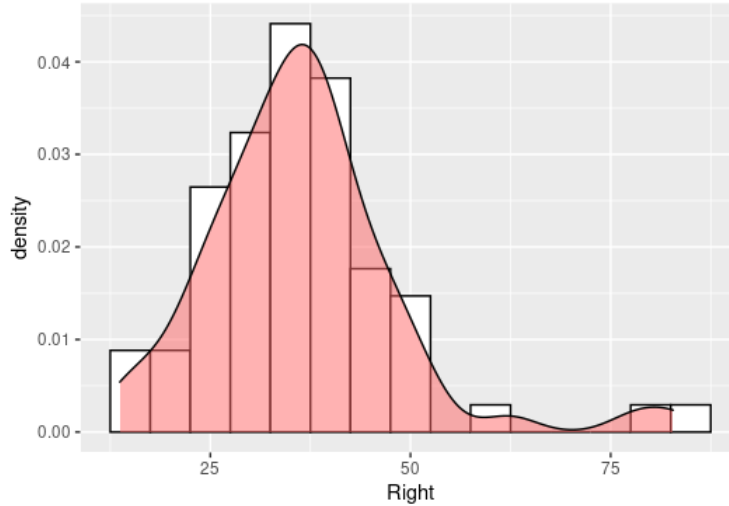
```
Call:
fit.ghypuv(data = polright$Right)

Optimization information:
log-Likelihood:                    -258.7619
AIC:                               527.5239
```


3. Great work of Barndorff-Nielsen

The Generalized Hyperbolic Distribution is the canonical distribution and is the outcome of a lifetime of fantastic work by Ole Barndorff-Nielsen and his colleagues and students. The effort shows its true power here and in general in these Human Nature distributions across many countries because in all these besides the (μ, σ) of the Gaussian three additional parameters $(\lambda, \bar{\alpha}, \gamma)$ are charged. In other words, the GHD are not optional but necessary for science of Human Nature. This is a general phenomenon, and one day it will be quite clear that without these highly intricate non-Gaussian precise distributions, science in this area would be quite sterile. It is one of the most amazing features of Nature that Right leaning percentages with $N = 68$ follows such a parametric distribution with such a good fit. It is

a great triumph for Levy process theory; it is a great triumph for the sophisticated work of Ole Barndorff-Nielsen and his colleague, and it is a great triumph for those seeking a Science of Human Nature by direct examination of global data rather than futile and unpleasant racial strife that sometimes infects some of these issues.

4. DATA

	Country	Right
1	Albania	34.50
2	Andorra	25.10
3	Azerbaijan	42.10
4	Argentina	39.90
5	Australia	31.60
6	Austria	34.80
7	Bangladesh	82.80
8	Armenia	26.90
9	Bolivia	31.40
10	Bosnia Herzegovina	31.10
11	Brazil	22.60
12	Bulgaria	37.40
13	Belarus	19.10
14	Chile	23.50
15	Taiwan ROC	13.70
16	Colombia	46.80
17	Croatia	27.20
18	Cyprus	30.40
19	Czech Rep.	36.50
20	Denmark	38.20
21	Ecuador	37.20
22	Ethiopia	27.60
23	Estonia	30.30
24	Finland	49.40
25	France	29.70
26	Georgia	41.70
27	Germany	25.90
28	Greece	32.20
29	Guatemala	45.70
30	Hong Kong SAR	36.10
31	Hungary	41.50
32	Iceland	39.90
33	Indonesia	48.20
34	Italy	38.10
35	Japan	34.60
36	South Korea	43.80
37	Lithuania	34.40
38	Macau SAR	22.00
39	Malaysia	48.30