

DDM Priors for all empirical parameter estimates

Fitting one distribution

Drift Rate

Boundary Separation

Bias

Mirrored Bias

Starting point

Non-decision time

sv

relative sz

sz

ster

Model Selection: Representative distributions

##		V1	V2	waic
## X1	truncated normal	8	0.01	
## X2	t	3	0.15	
## X3	gamma	6	0.03	
## X4	lognormal	9	0.01	
## X5	weibull	7	0.02	
## X1.1	tnorm & tnorm	2	0.24	
## X2.1	gamma & gamma	4	0.09	
## X3.1	gamma & tnorm	5	0.05	
## X4.1	lognormal & tnorm	1	0.40	

##		V1	V2	wAIC
## X1	truncated normal	1899.11	0.00	
## X2	t	1536.66	0.00	
## X3	gamma	1641.12	0.00	
## X4	lognormal	1657.21	0.00	
## X5	weibull	1797.44	0.00	
## X1.1	tnorm & tnorm	1536.34	0.00	
## X2.1	gamma & gamma	1516.80	0.76	

```

## X3.1      gamma & tnorm 1522.49 0.04
## X4.1 lognormal & tnorm 1519.45 0.20

##          V1      V2 wAIC
## X1      truncated normal 229.09 0.00
## X2          t      -7.78 0.01
## X3          gamma  70.23 0.00
## X4      lognormal  22.23 0.00
## X5      weibull  161.98 0.00
## X1.1      tnorm & tnorm 42.23 0.00
## X2.1      gamma & gamma -12.78 0.10
## X3.1      gamma & tnorm -12.42 0.08
## X4.1 lognormal & tnorm -17.06 0.82

##          V1      V2 wAIC
## X1 truncated normal -377.80  0
## X2      truncated t -537.16  1

##          V1      V2 wAIC
## X1 truncated normal -730.71  0
## X2      truncated t -915.98  1

##          V1      V2 wAIC
## X1      truncated normal 263.34  0
## X2          t      -775.25  1
## X3          gamma -258.43  0
## X4      lognormal -297.69  0
## X5      weibull   30.47  0
## X1.1      tnorm & tnorm -743.71  0
## X2.1      gamma & gamma -573.36  0
## X3.1      gamma & tnorm -755.81  0
## X4.1 lognormal & tnorm -730.15  0

##          V1      V2 wAIC
## X1      truncated normal 637.96 0.11
## X2          t      640.67 0.03
## X3          gamma 677.25 0.00
## X4      lognormal 767.91 0.00
## X5      weibull 654.96 0.00
## X1.1      tnorm & tnorm 636.73 0.21
## X2.1      gamma & gamma 637.89 0.12
## X3.1      gamma & tnorm 635.69 0.35
## X4.1 lognormal & tnorm 636.93 0.19

##          V1      V2 wAIC
## X1      truncated normal -10.75 0.09
## X2          t      -13.37 0.32
## X3          gamma  12.91 0.00
## X4      lognormal  80.02 0.00
## X5      weibull   -7.45 0.02
## X1.1      tnorm & tnorm -11.59 0.13
## X2.1      gamma & gamma -12.36 0.19
## X3.1      gamma & tnorm -12.25 0.18
## X4.1 lognormal & tnorm -10.59 0.08

##          V1      V2 wAIC
## X1 truncated normal -146.66 0.74

```

```

## X2          t -144.61 0.26
##          V1      V2 wAIC
## X1  truncated normal -370.08  0
## X2          t -698.04  1
## X3          gamma -295.94  0
## X4      lognormal -449.97  0
## X5          weibull -256.97  0
## X1.1  tnorm & tnorm -679.04  0
## X2.1  gamma & gamma -685.82  0
## X3.1  gamma & tnorm -676.80  0
## X4.1 lognormal & tnorm -684.10  0

```