

Posterior predictive P-value

Exponential

Gamma Peaked

Lognormal Peaked

Weibull Peaked

1.00  
0.75  
0.50  
0.25  
0.00

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

Interval