```
> summary(mcmc(Weibull$beta))

Iterations = 1:100
Thinning interval = 1
Number of chains = 1
Sample size per chain = 100

1. Empirical mean and standard deviation for each variable,
   plus standard error of the mean:

        Mean    SD Naive SE Time-series SE
[1,] -0.4826 1.883   0.1883         0.1883
[2,] -0.7758 1.056   0.1056         0.1534
[3,] -2.1909 1.081   0.1081         0.1081
[4,] -1.8698 1.130   0.1130         0.1512

2. Quantiles for each variable:

       2.5%    25%     50%     75%   97.5%
var1 -3.673 -1.503 -0.2238  0.4644  2.9824
var2 -2.253 -1.274 -0.9288 -0.4006  1.1647
var3 -4.633 -2.629 -1.9471 -1.4279 -0.7788
var4 -4.416 -2.328 -1.7818 -1.1731 -0.2761

> summary(mcmc(Weibull$gamma))

Iterations = 1:100
Thinning interval = 1
Number of chains = 1
Sample size per chain = 100

1. Empirical mean and standard deviation for each variable,
   plus standard error of the mean:

       Mean     SD Naive SE Time-series SE
[1,] 0.4050 0.9213  0.09213        0.09213
[2,] 0.4619 0.5632  0.05632        0.05632
[3,] 1.0860 0.5441  0.05441        0.06733
[4,] 1.0719 0.6570  0.06570        0.06570

2. Quantiles for each variable:

        2.5%     25%    50%    75% 97.5%
var1 -1.1810 -0.1012 0.3208 0.8029 2.846
var2 -0.6668  0.2474 0.6076 0.7670 1.305
var3  0.2210  0.7516 1.0213 1.3697 2.338
var4  0.1056  0.6889 1.0002 1.3825 2.349

> summary(mcmc(Weibull$lambda))
```

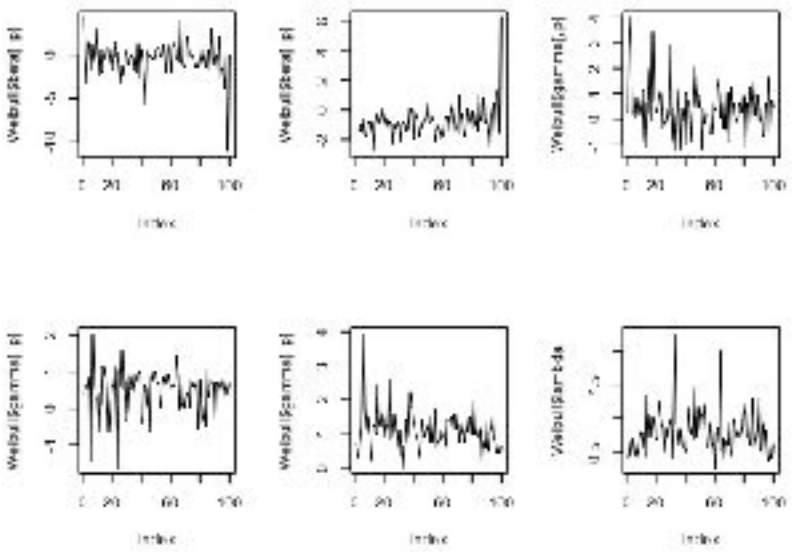
Iterations = 1:100
Thinning interval = 1
Number of chains = 1
Sample size per chain = 100

1. Empirical mean and standard deviation for each variable,
   plus standard error of the mean:

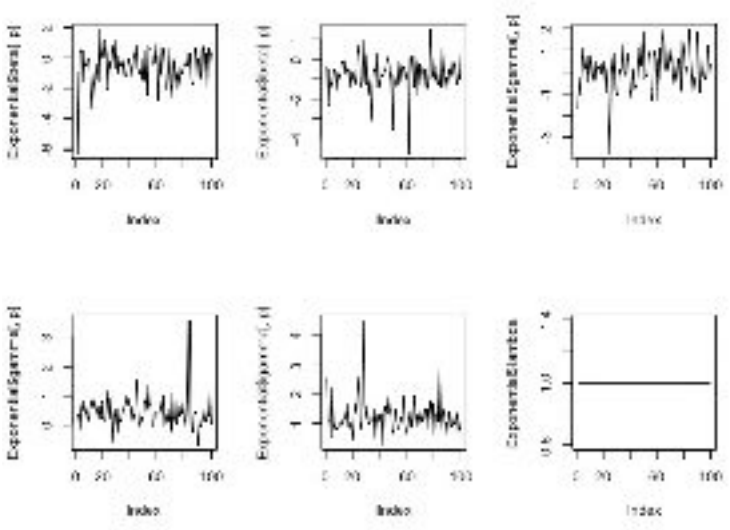
Mean	SD	Naive SE	Time-series SE
0.78679	0.31564	0.03156	0.03156

2. Quantiles for each variable:

2.5%	25%	50%	75%	97.5%
0.3891	0.5652	0.7335	0.9241	1.4038



```
> summary(mcmc(Exponential$beta))

Iterations = 1:100
Thinning interval = 1
Number of chains = 1
Sample size per chain = 100

1. Empirical mean and standard deviation for each variable,
   plus standard error of the mean:

        Mean     SD Naive SE Time-series SE
[1,] -0.5958 1.1500  0.11500        0.11500
[2,] -0.7972 0.8251  0.08251        0.08251
[3,] -1.8416 0.8638  0.08638        0.06658
[4,] -1.3776 0.7735  0.07735        0.07735

2. Quantiles for each variable:

       2.5%    25%     50%     75%   97.5%
var1 -2.733 -1.241 -0.4639  0.2041  1.0553
var2 -2.745 -1.199 -0.7437 -0.4046  0.6147
var3 -3.933 -2.160 -1.6737 -1.2475 -0.6561
var4 -2.896 -1.758 -1.3770 -0.7447 -0.1706

> summary(mcmc(Exponential$gamma))

Iterations = 1:100
Thinning interval = 1
Number of chains = 1
Sample size per chain = 100

1. Empirical mean and standard deviation for each variable,
   plus standard error of the mean:

       Mean     SD Naive SE Time-series SE
[1,] 0.0775 0.8808  0.08808        0.09404
[2,] 0.4381 0.5012  0.05012        0.05012
[3,] 1.2203 0.5588  0.05588        0.05588
[4,] 1.1285 0.6731  0.06731        0.06731

2. Quantiles for each variable:

        2.5%     25%     50%    75% 97.5%
var1 -1.5496 -0.3463 0.09896 0.6331 1.842
var2 -0.2682  0.1525 0.38858 0.6525 1.299
```



var3 0.4855 0.9115 1.10317
1.3875 2.579
var4 0.2244 0.7005 1.04213
1.4123 2.936

> geweke.diag(mcmc(Exponential$gamma))

Fraction in 1st window = 0.1
Fraction in 2nd window = 0.5

    var1   var2   var3   var4
-1.10262 0.04344 0.06101 -0.47408

> geweke.diag(mcmc(Exponential$beta))

Fraction in 1st window = 0.1
Fraction in 2nd window = 0.5

   var1   var2   var3   var4
-0.5427 -1.9984 0.1849 -0.7058

>