summary(fit.norm)

Fitting of the distribution ' norm ' by maximum likelihood

Parameters :

```
     estimate Std. Error
mean 565.8232   67.20571
sd   570.2604   47.52161
```

Loglikelihood: -559.0823   AIC: 1122.165   BIC: 1126.718

Correlation matrix:

```
     mean sd
mean    1  0
sd      0  1
```

> summary(fit.normmom)

Fitting of the distribution ' norm ' by matching moments

Parameters :

```
     estimate
mean 565.8232
sd   570.2604
```

Loglikelihood: -559.0823   AIC: 1122.165   BIC: 1126.718

>

> summary(fit.weibull)

Fitting of the distribution ' weibull ' by maximum likelihood

Parameters :

```
        estimate Std. Error
shape   0.9328526  0.0869359
scale 548.3546156 72.9250889
```

Loglikelihood: -528.0703   AIC: 1060.141   BIC: 1064.694

Correlation matrix:

```
        shape     scale
shape 1.0000000 0.3122983
scale 0.3122983 1.0000000
```

> #summary(fit.weibullmom)

>

> summary(fit.lnorm)

Fitting of the distribution ' lnorm ' by maximum likelihood

Parameters :

```
        estimate Std. Error
meanlog 5.681026  0.1642180
sdlog   1.393436  0.1161194
```

Loglikelihood: -535.0851   AIC: 1074.17   BIC: 1078.724

Correlation matrix:

```
      meanlog sdlog
meanlog    1    0
sdlog      0    1

> summary(fit.lnormmom)
Fitting of the distribution ' lnorm ' by matching moments
Parameters :
      estimate
meanlog 5.987787
sdlog   0.837251
Loglikelihood:  -566.9569   AIC:  1137.914   BIC:  1142.467
>
> summary(fit.gamma)
Fitting of the distribution ' gamma ' by maximum likelihood
Parameters :
      estimate Std. Error
shape 0.8906731 0.12934676
rate  0.1574029 0.03014563
Loglikelihood:  -196.4556   AIC:  396.9113   BIC:  401.4646
Correlation matrix:
        shape      rate
shape 1.0000000 0.7582219
rate  0.7582219 1.0000000

> summary(fit.gammamom)
Fitting of the distribution ' gamma ' by matching moments
Parameters :
      estimate
shape 0.98449843
rate  0.173994
Loglikelihood:  -528.2726   AIC:  1060.545   BIC:  1065.098
>
> summary(fit.exp)
Fitting of the distribution ' exp ' by maximum likelihood
Parameters :
    estimate Std. Error
rate 0.1767337  0.0208276
Loglikelihood:  -196.784   AIC:  395.568   BIC:  397.8447
> summary(fit.expmom)
Fitting of the distribution ' exp ' by matching moments
Parameters :
      estimate
rate 0.1767337
```

Loglikelihood: -528.3563   AIC: 1058.713   BIC: 1060.989