

Normal Distribution Report

```
for(value in 1:100){
T=matrix(0,9,4,dimnames=list(c("0.0","0.67","0.84","1.28","1.65","2.32","2.58","3.09","3.72"),
                             c("10^2","10^3","10^4","true")))

#n=10^2 t=0
n=10^2
t=0
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[1,1]=T[1,1]+b
}
T[1,1]=T[1,1]/n

#n=10^3 t=0
n=10^3
t=0
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[1,2]=T[1,2]+b
}
T[1,2]=T[1,2]/n

#n=10^4 t=0
n=10^4
t=0
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[1,3]=T[1,3]+b
}
T[1,3]=T[1,3]/n

#true
f<-function(x)1/sqrt(2*pi)*exp(-x^2/2)
T[1,4]=integrate(f,Inf,t)$value

#n=10^2 t=0.67
n=10^2
t=0.67
for(value in 1:n)
```

```

    {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[2,1]=T[2,1]+b
}
T[2,1]=T[2,1]/n

#n=10^3 t=0.67
n=10^3
t=0.67
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[2,2]=T[2,2]+b
}
T[2,2]=T[2,2]/n

#n=10^4 t=0.67
n=10^4
t=0.67
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[2,3]=T[2,3]+b
}
T[2,3]=T[2,3]/n

#true
f<-function(x)1/sqrt(2*pi)*exp(-x^2/2)
T[2,4]=integrate(f,Inf,t)$value

#n=10^2 t=0.84
n=10^2
t=0.84
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[3,1]=T[3,1]+b
}
T[3,1]=T[3,1]/n

#n=10^3 t=0.84

```

```

n=103
t=0.84
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[3,2]=T[3,2]+b
}
T[3,2]=T[3,2]/n

#n=104 t=0.84
n=104
t=0.84
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[3,3]=T[3,3]+b
}
T[3,3]=T[3,3]/n

#true
f<-function(x)1/sqrt(2*pi)*exp(-x2/2)
T[3,4]=integrate(f,Inf,t)$value

#n=102 t=1.28
n=102
t=1.28
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[4,1]=T[4,1]+b
}
T[4,1]=T[4,1]/n

#n=103 t=1.28
n=103
t=1.28
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[4,2]=T[4,2]+b
}

```

```

T[4,2]=T[4,2]/n

#n=10^4 t=1.28
n=10^4
t=1.28
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[4,3]=T[4,3]+b
}
T[4,3]=T[4,3]/n

#true
f<-function(x)1/sqrt(2*pi)*exp(-x^2/2)
T[4,4]=integrate(f,Inf,t)$value

#n=10^2 t=1.65
n=10^2
t=1.65
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[5,1]=T[5,1]+b
}
T[5,1]=T[5,1]/n

#n=10^3 t=1.65
n=10^3
t=1.65
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[5,2]=T[5,2]+b
}
T[5,2]=T[5,2]/n

#n=10^4 t=1.65
n=10^4
t=1.65
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else

```

```

    {b=0}
T[5,3]=T[5,3]+b
}
T[5,3]=T[5,3]/n

#true
f<-function(x)1/sqrt(2*pi)*exp(-x^2/2)
T[5,4]=integrate(f,Inf,t)$value

#n=10^2 t=2.32
n=10^2
t=2.32
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
if(a<=t)
  {b=1}
  else
    {b=0}
T[6,1]=T[6,1]+b
}
T[6,1]=T[6,1]/n

#n=10^3 t=2.32
n=10^3
t=2.32
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
if(a<=t)
  {b=1}
  else
    {b=0}
T[6,2]=T[6,2]+b
}
T[6,2]=T[6,2]/n

#n=10^4 t=2.32
n=10^4
t=2.32
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
if(a<=t)
  {b=1}
  else
    {b=0}
T[6,3]=T[6,3]+b
}
T[6,3]=T[6,3]/n

#true
f<-function(x)1/sqrt(2*pi)*exp(-x^2/2)
T[6,4]=integrate(f,Inf,t)$value

#n=10^2 t=2.58

```

```

n=102
t=2.58
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[7,1]=T[7,1]+b
}
T[7,1]=T[7,1]/n

#n=103 t=2.58
n=103
t=2.58
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[7,2]=T[7,2]+b
}
T[7,2]=T[7,2]/n

#n=104 t=2.58
n=104
t=2.58
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[7,3]=T[7,3]+b
}
T[7,3]=T[7,3]/n

#true
f<-function(x)1/sqrt(2*pi)*exp(-x2/2)
T[7,4]=integrate(f,Inf,t)$value

#n=102 t=3.09
n=102
t=3.09
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[8,1]=T[8,1]+b
}

```

```

T[8,1]=T[8,1]/n

#n=10^3 t=3.09
n=10^3
t=3.09
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[8,2]=T[8,2]+b
}
T[8,2]=T[8,2]/n

#n=10^4 t=3.09
n=10^4
t=3.09
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[8,3]=T[8,3]+b
}
T[8,3]=T[8,3]/n

#true
f<-function(x)1/sqrt(2*pi)*exp(-x^2/2)
T[8,4]=integrate(f,Inf,t)$value

#n=10^2 t=3.72
n=10^2
t=3.72
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else
    {b=0}
  T[9,1]=T[9,1]+b
}
T[9,1]=T[9,1]/n

#n=10^3 t=3.72
n=10^3
t=3.72
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
  if(a<=t)
    {b=1}
  else

```

```

    {b=0}
T[9,2]=T[9,2]+b
}
T[9,2]=T[9,2]/n

#n=10^4 t=3.72
n=10^4
t=3.72
for(value in 1:n)
  {a <- rnorm(1, mean=0, sd=1)
if(a<=t)
  {b=1}
  else
    {b=0}
T[9,3]=T[9,3]+b
}
T[9,3]=T[9,3]/n

#true
f<-function(x)1/sqrt(2*pi)*exp(-x^2/2)
T[9,4]=integrate(f,Inf,t)$value

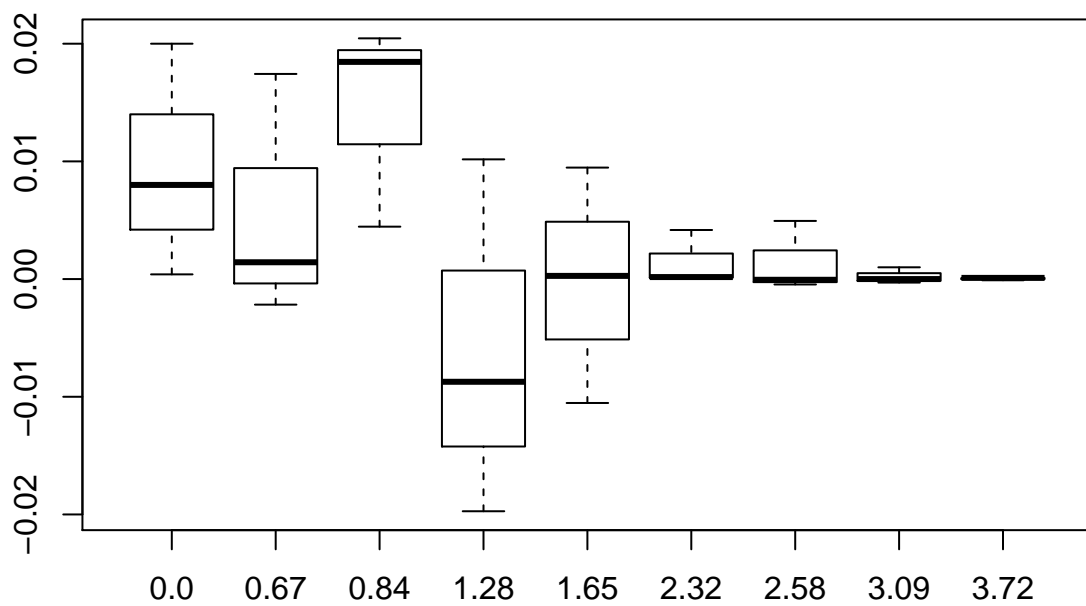
print(T)
boxplot(t(T[,1:3]-T[,4]))
}

```

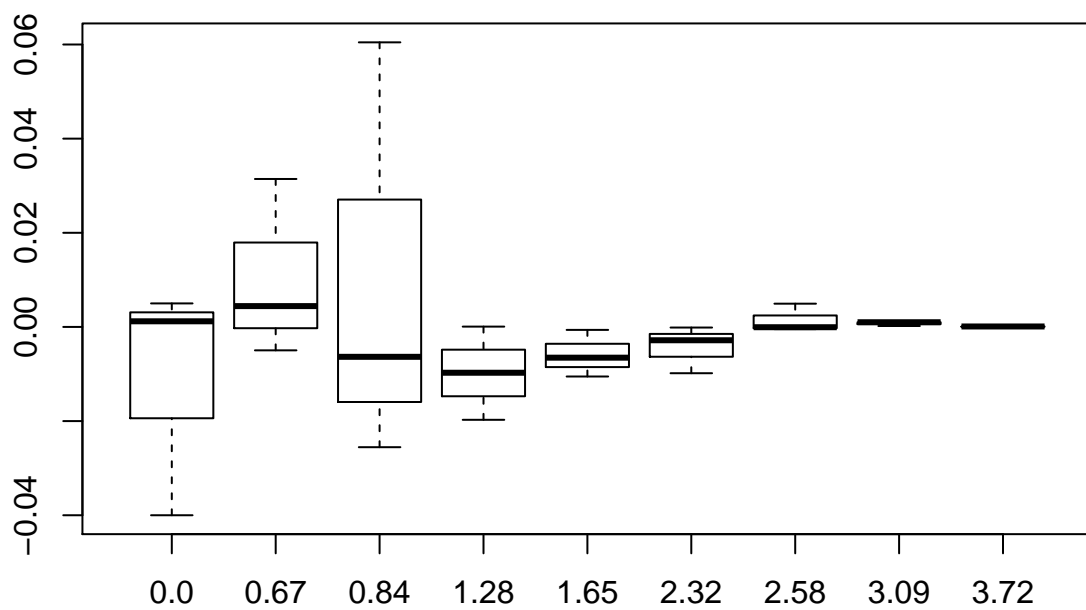
```

##      10^2  10^3   10^4      true
## 0.0  0.52 0.508 0.5004 0.5000000
## 0.67 0.75 0.766 0.7464 0.7485711
## 0.84 0.82 0.818 0.8040 0.7995458
## 1.28 0.88 0.891 0.9099 0.8997274
## 1.65 0.96 0.940 0.9508 0.9505285
## 2.32 0.99 0.994 0.9899 0.9898296
## 2.58 1.00 0.995 0.9946 0.9950600
## 3.09 1.00 0.999 0.9987 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004

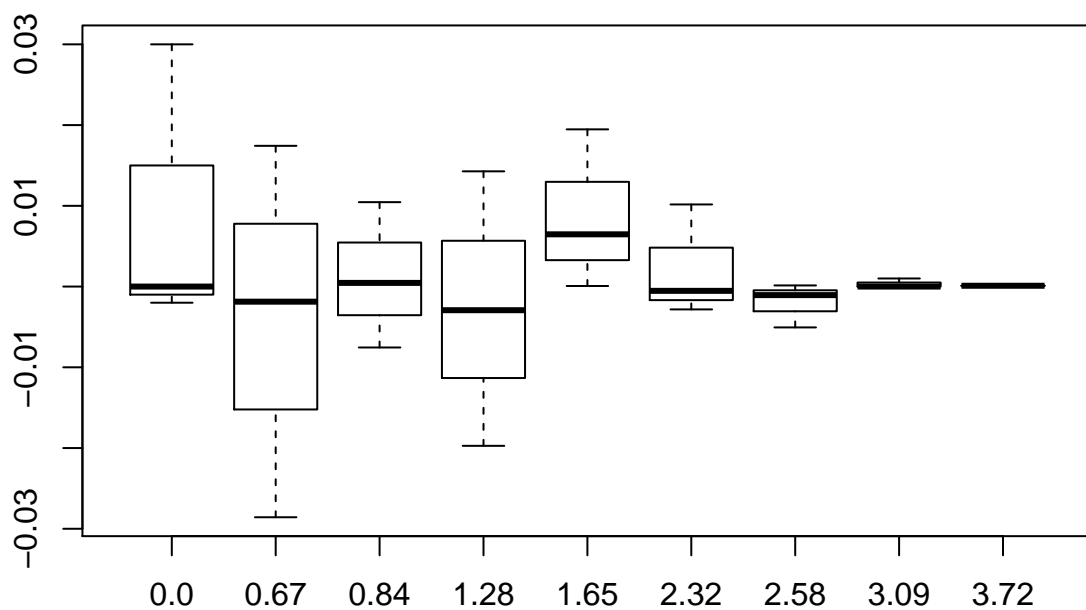
```

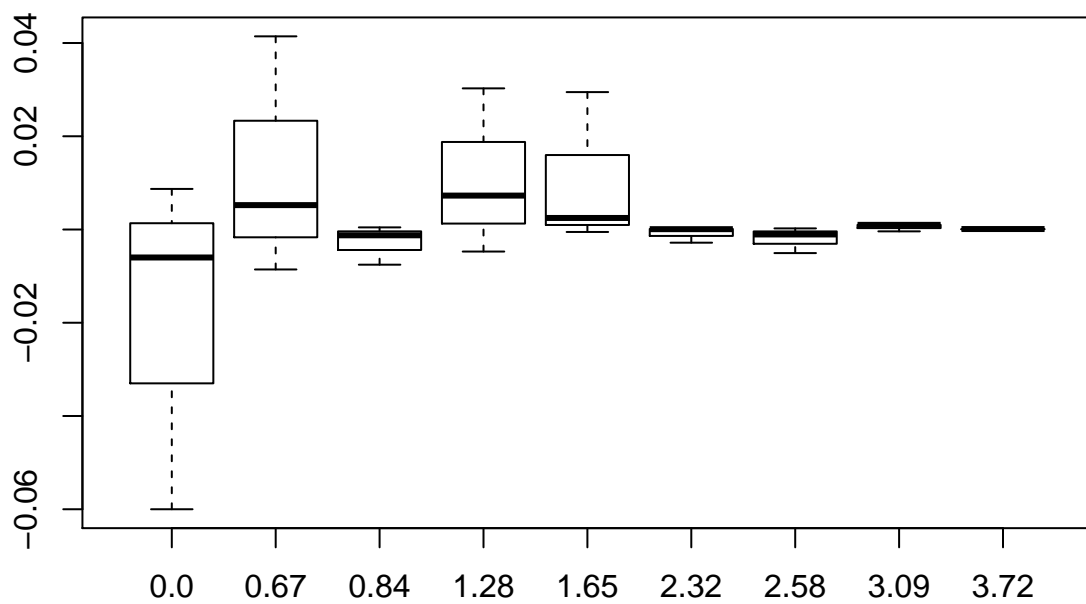
```
##      10^2 10^3 10^4      true
## 0.0  0.46 0.505 0.5012 0.5000000
## 0.67 0.78 0.753 0.7436 0.7485711
## 0.84 0.86 0.774 0.7932 0.7995458
## 1.28 0.88 0.890 0.8998 0.8997274
## 1.65 0.94 0.944 0.9499 0.9505285
## 2.32 0.98 0.987 0.9897 0.9898296
## 2.58 1.00 0.995 0.9946 0.9950600
## 3.09 1.00 1.000 0.9992 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



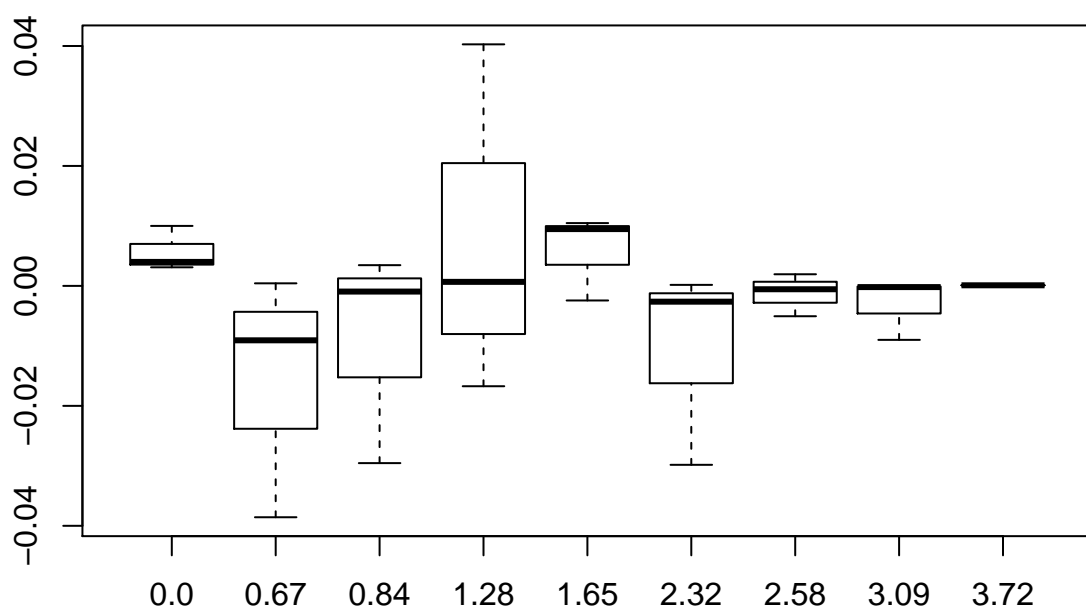
##		10^2	10^3	10^4	true
##	0.0	0.53	0.500	0.4980	0.5000000
##	0.67	0.72	0.766	0.7467	0.7485711
##	0.84	0.81	0.792	0.8000	0.7995458
##	1.28	0.88	0.914	0.8968	0.8997274
##	1.65	0.97	0.957	0.9506	0.9505285
##	2.32	1.00	0.987	0.9893	0.9898296
##	2.58	0.99	0.994	0.9952	0.9950600
##	3.09	1.00	0.999	0.9990	0.9989992
##	3.72	1.00	1.000	1.0000	0.9999004



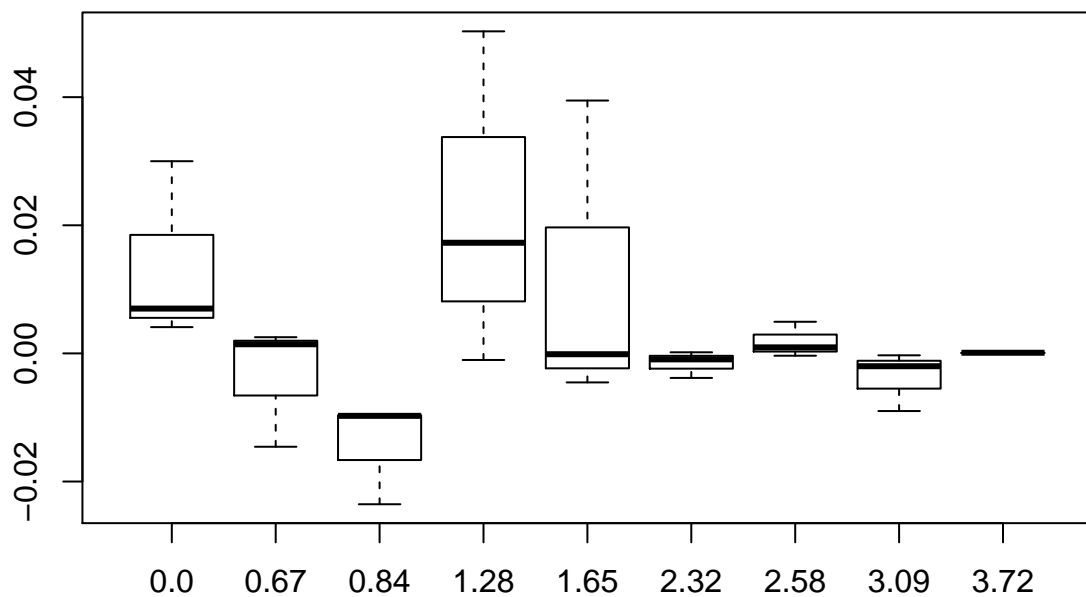
```
##      10^2 10^3  10^4    true
## 0.0  0.44 0.494 0.5087 0.5000000
## 0.67 0.79 0.740 0.7538 0.7485711
## 0.84 0.80 0.792 0.7983 0.7995458
## 1.28 0.93 0.907 0.8950 0.8997274
## 1.65 0.98 0.953 0.9500 0.9505285
## 2.32 0.99 0.987 0.9899 0.9898296
## 2.58 0.99 0.994 0.9953 0.9950600
## 3.09 1.00 1.000 0.9986 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



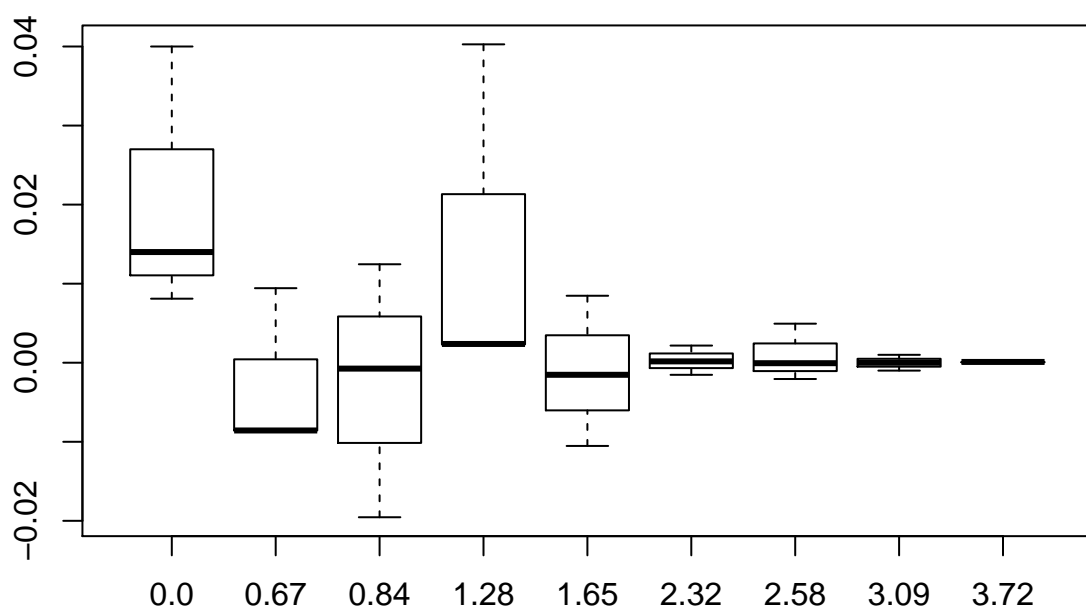
```
##      10^2 10^3 10^4      true
## 0.0 0.51 0.504 0.5031 0.5000000
## 0.67 0.71 0.749 0.7395 0.7485711
## 0.84 0.77 0.803 0.7986 0.7995458
## 1.28 0.94 0.883 0.9004 0.8997274
## 1.65 0.96 0.961 0.9481 0.9505285
## 2.32 0.96 0.990 0.9872 0.9898296
## 2.58 0.99 0.997 0.9945 0.9950600
## 3.09 0.99 0.999 0.9988 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



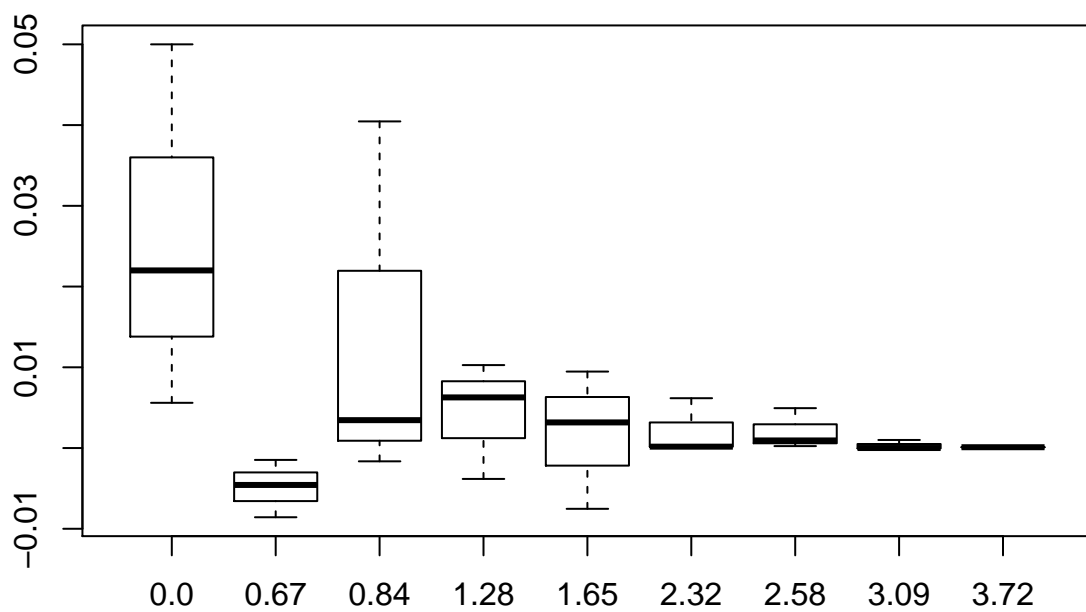
```
##      10^2 10^3 10^4      true
## 0.0 0.53 0.507 0.5041 0.5000000
## 0.67 0.75 0.734 0.7511 0.7485711
## 0.84 0.79 0.776 0.7898 0.7995458
## 1.28 0.95 0.917 0.8987 0.8997274
## 1.65 0.99 0.946 0.9504 0.9505285
## 2.32 0.99 0.986 0.9889 0.9898296
## 2.58 1.00 0.996 0.9947 0.9950600
## 3.09 0.99 0.997 0.9987 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



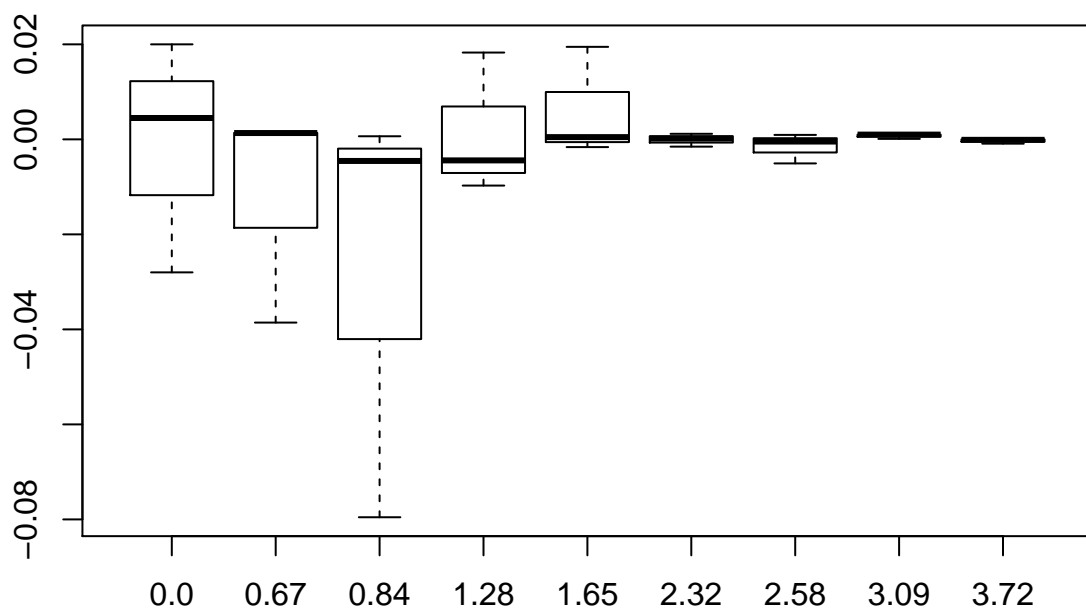
```
##      10^2 10^3  10^4      true
## 0.0  0.54 0.514 0.5081 0.5000000
## 0.67 0.74 0.758 0.7400 0.7485711
## 0.84 0.78 0.812 0.7988 0.7995458
## 1.28 0.94 0.902 0.9021 0.8997274
## 1.65 0.94 0.959 0.9490 0.9505285
## 2.32 0.99 0.992 0.9883 0.9898296
## 2.58 1.00 0.993 0.9950 0.9950600
## 3.09 1.00 0.998 0.9990 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



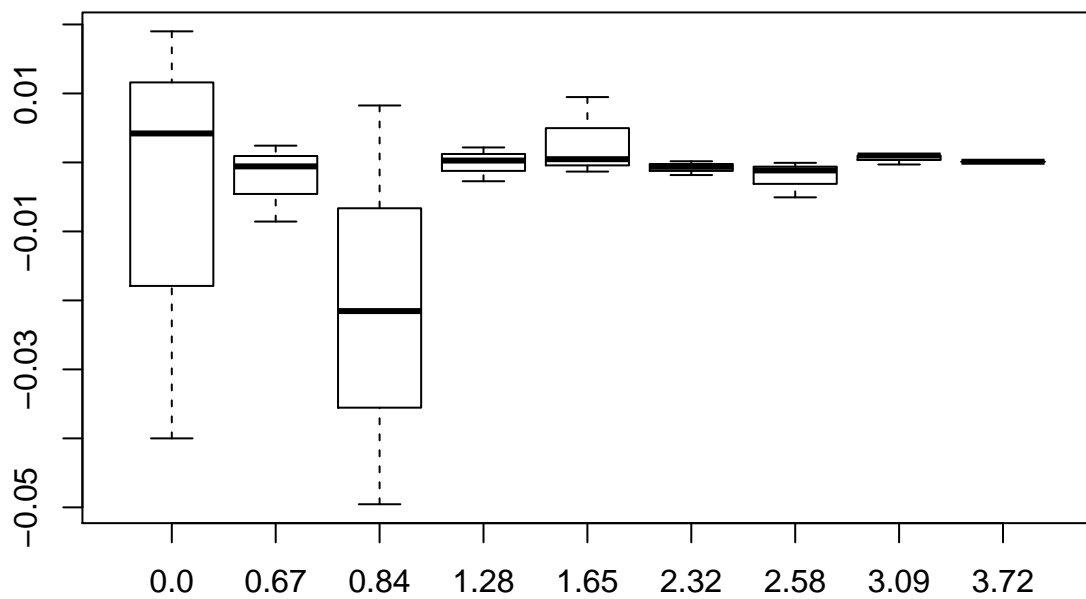
```
##      10^2 10^3 10^4      true
## 0.0 0.55 0.522 0.5056 0.5000000
## 0.67 0.74 0.744 0.7471 0.7485711
## 0.84 0.84 0.803 0.7979 0.7995458
## 1.28 0.91 0.906 0.8959 0.8997274
## 1.65 0.96 0.943 0.9537 0.9505285
## 2.32 0.99 0.996 0.9900 0.9898296
## 2.58 1.00 0.996 0.9953 0.9950600
## 3.09 1.00 0.999 0.9989 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



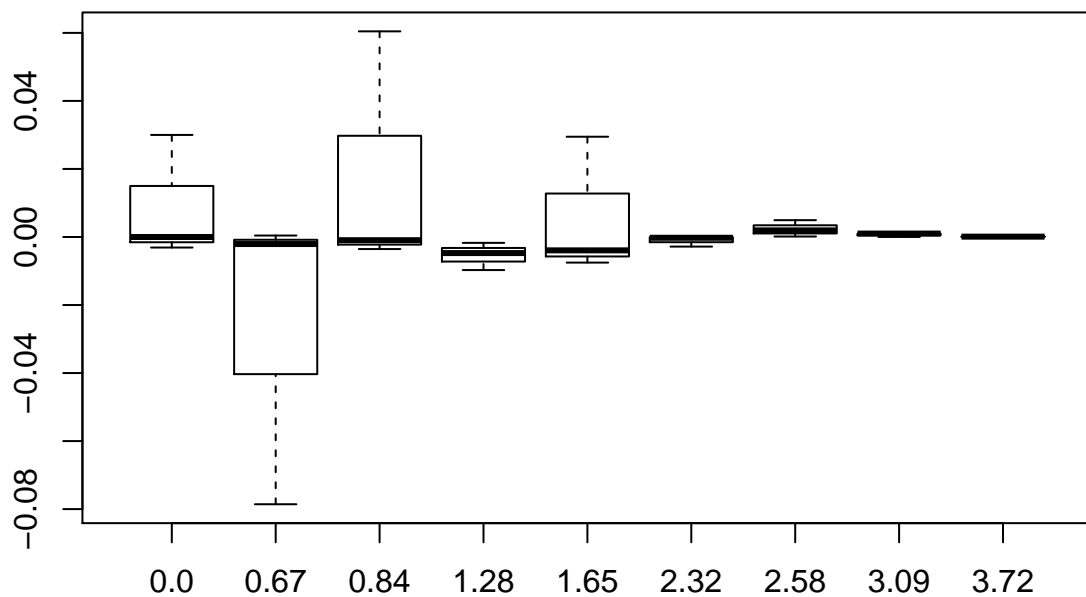
```
##      10^2 10^3 10^4      true
## 0.0  0.52 0.472 0.5045 0.5000000
## 0.67 0.71 0.750 0.7499 0.7485711
## 0.84 0.72 0.795 0.8002 0.7995458
## 1.28 0.89 0.918 0.8953 0.8997274
## 1.65 0.97 0.951 0.9489 0.9505285
## 2.32 0.99 0.991 0.9883 0.9898296
## 2.58 0.99 0.996 0.9946 0.9950600
## 3.09 1.00 1.000 0.9991 0.9989992
## 3.72 1.00 0.999 0.9998 0.9999004
```

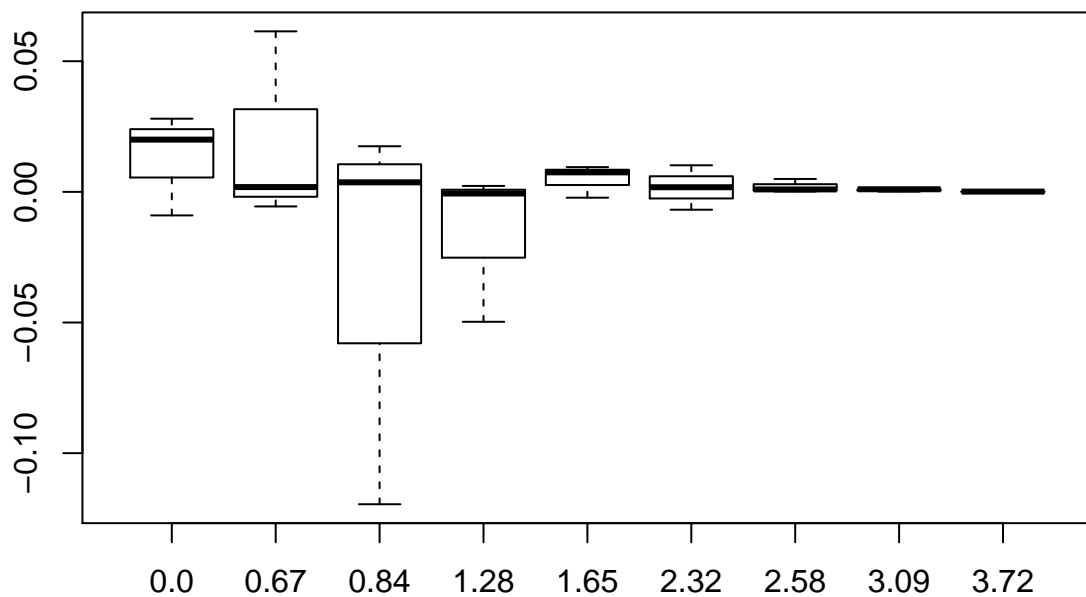
```
##      10^2  10^3  10^4      true
## 0.0  0.46 0.519 0.5042 0.5000000
## 0.67 0.74 0.748 0.7510 0.7485711
## 0.84 0.75 0.778 0.8078 0.7995458
## 1.28 0.90 0.897 0.9019 0.8997274
## 1.65 0.96 0.951 0.9492 0.9505285
## 2.32 0.99 0.988 0.9892 0.9898296
## 2.58 0.99 0.995 0.9939 0.9950600
## 3.09 1.00 1.000 0.9987 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



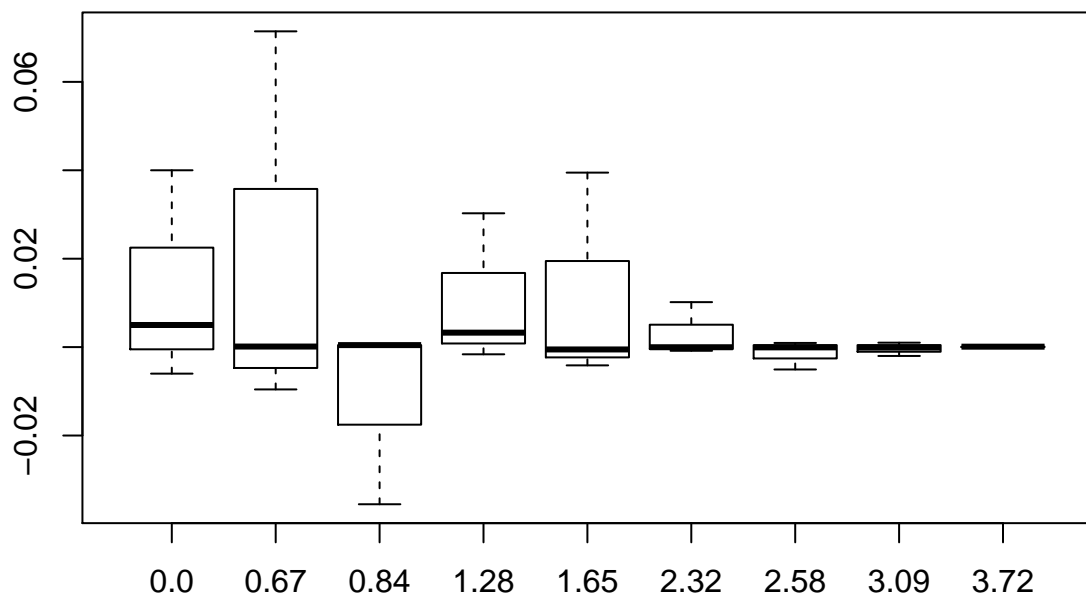
```
##      10^2 10^3 10^4      true
## 0.0 0.53 0.500 0.4969 0.5000000
## 0.67 0.67 0.749 0.7465 0.7485711
## 0.84 0.86 0.796 0.7986 0.7995458
## 1.28 0.89 0.895 0.8980 0.8997274
## 1.65 0.98 0.943 0.9466 0.9505285
## 2.32 0.99 0.987 0.9896 0.9898296
## 2.58 1.00 0.997 0.9952 0.9950600
## 3.09 1.00 1.000 0.9990 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



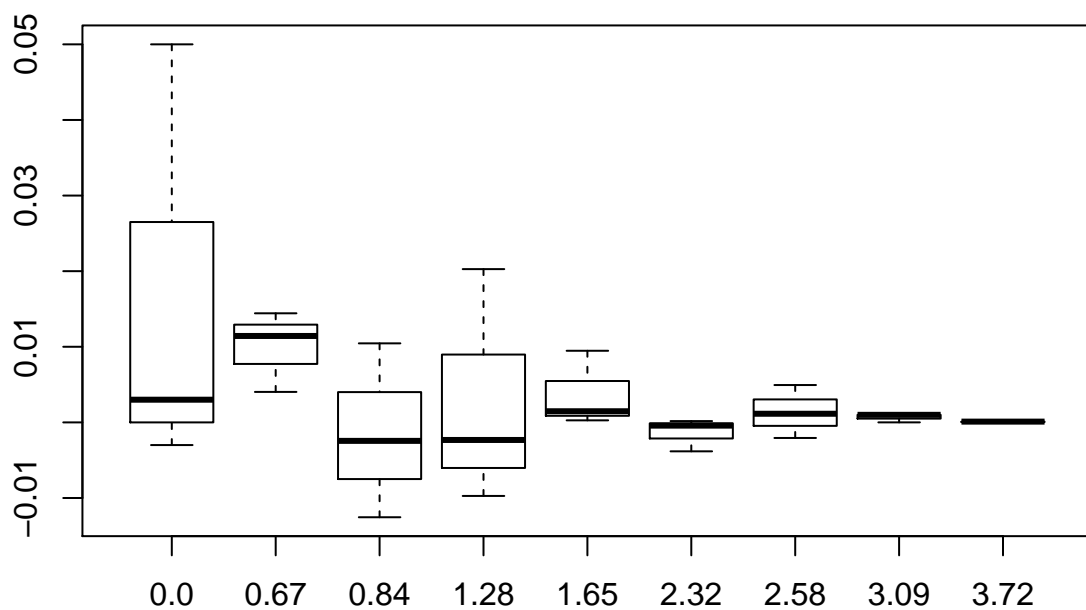
```
##      10^2  10^3  10^4      true
## 0.0  0.52 0.528 0.4910 0.5000000
## 0.67 0.81 0.743 0.7504 0.7485711
## 0.84 0.68 0.817 0.8032 0.7995458
## 1.28 0.85 0.902 0.8991 0.8997274
## 1.65 0.96 0.958 0.9483 0.9505285
## 2.32 1.00 0.983 0.9916 0.9898296
## 2.58 1.00 0.996 0.9952 0.9950600
## 3.09 1.00 1.000 0.9991 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004
```



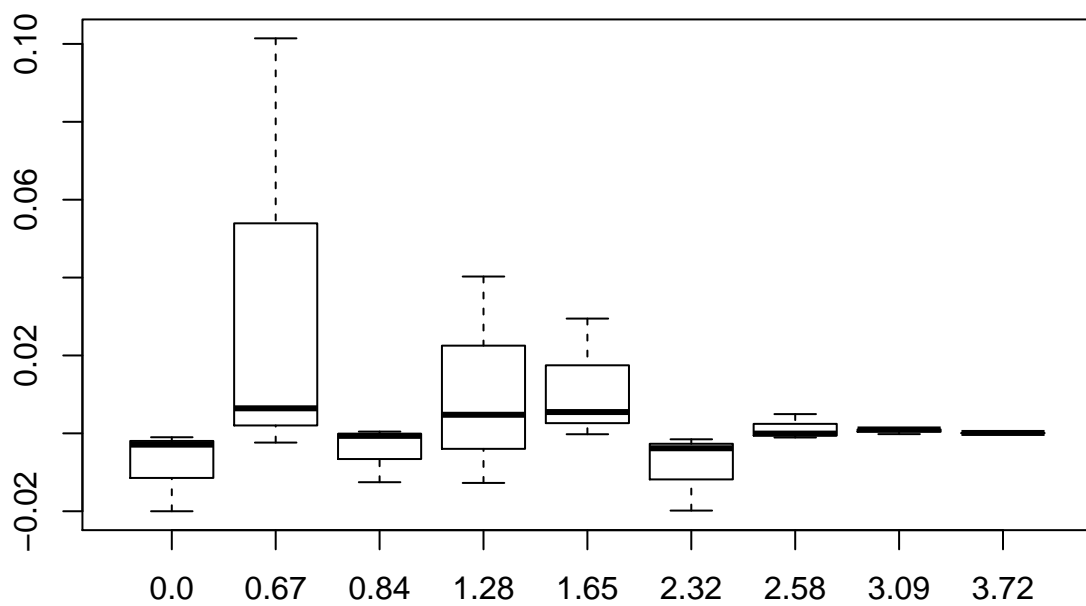
```
##      10^2 10^3 10^4      true
## 0.0  0.54 0.505 0.4940 0.5000000
## 0.67 0.82 0.739 0.7487 0.7485711
## 0.84 0.80 0.764 0.8000 0.7995458
## 1.28 0.93 0.903 0.8981 0.8997274
## 1.65 0.99 0.950 0.9464 0.9505285
## 2.32 1.00 0.989 0.9898 0.9898296
## 2.58 0.99 0.995 0.9960 0.9950600
## 3.09 1.00 0.997 0.9989 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004
```



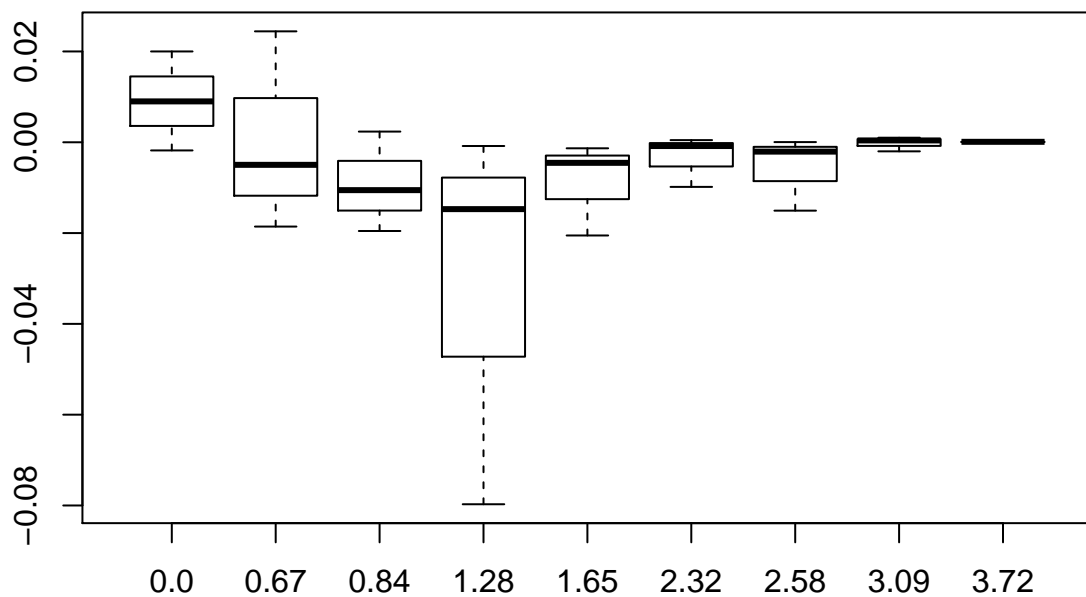
```
##      10^2 10^3 10^4      true
## 0.0 0.55 0.497 0.5030 0.5000000
## 0.67 0.76 0.763 0.7526 0.7485711
## 0.84 0.81 0.787 0.7971 0.7995458
## 1.28 0.89 0.920 0.8974 0.8997274
## 1.65 0.96 0.952 0.9508 0.9505285
## 2.32 0.99 0.986 0.9894 0.9898296
## 2.58 1.00 0.993 0.9962 0.9950600
## 3.09 1.00 1.000 0.9990 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



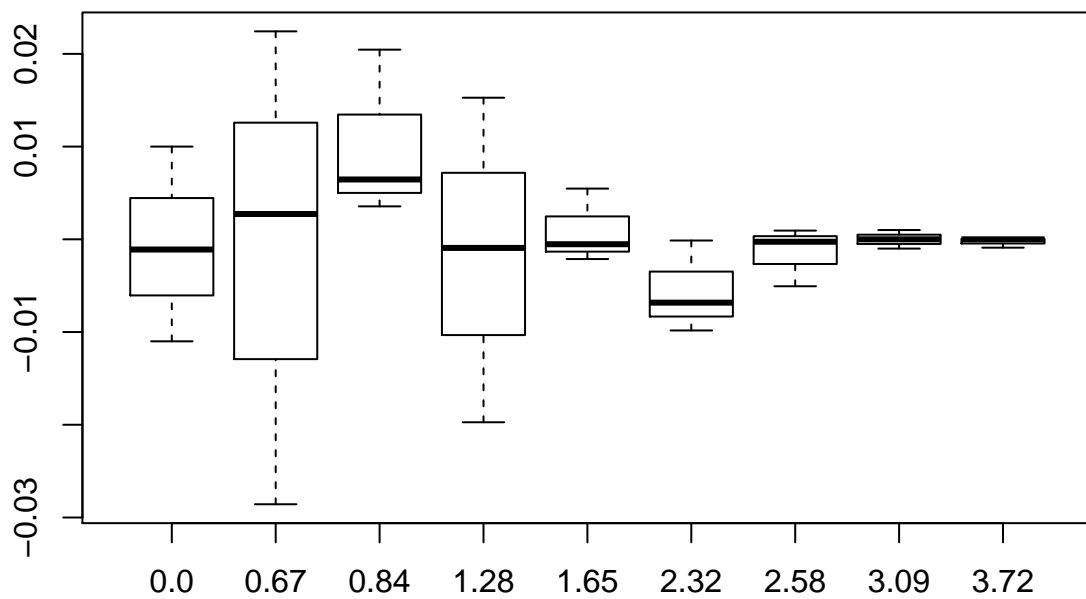
```
##      10^2 10^3 10^4      true
## 0.0  0.48 0.499 0.4971 0.5000000
## 0.67 0.85 0.755 0.7462 0.7485711
## 0.84 0.80 0.787 0.7989 0.7995458
## 1.28 0.94 0.887 0.9045 0.8997274
## 1.65 0.98 0.956 0.9503 0.9505285
## 2.32 0.97 0.986 0.9883 0.9898296
## 2.58 1.00 0.994 0.9950 0.9950600
## 3.09 1.00 1.000 0.9988 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



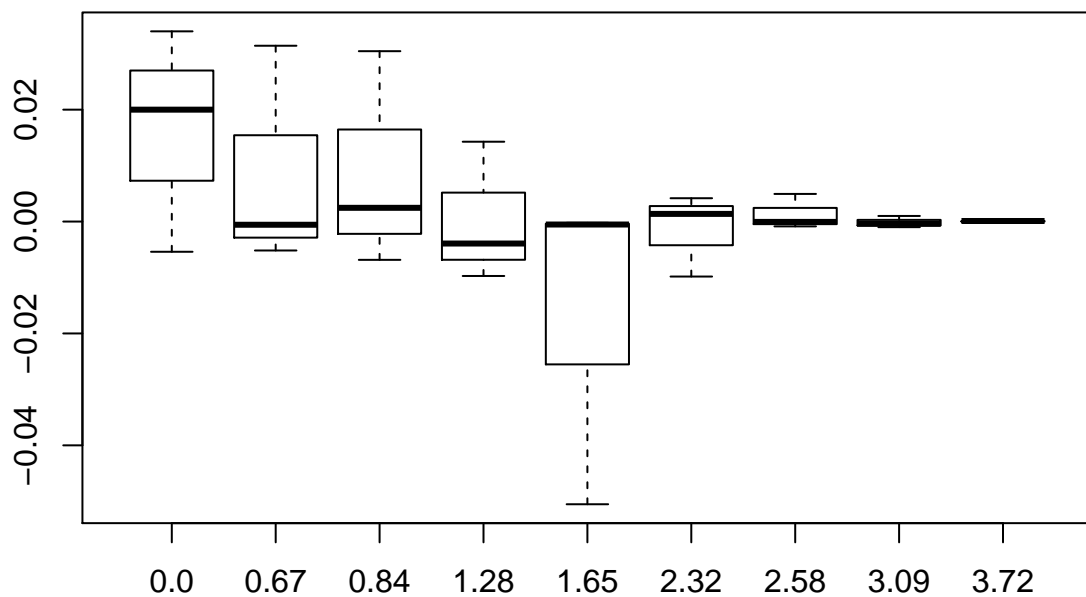
```
##      10^2  10^3  10^4      true
## 0.0  0.52 0.509 0.4982 0.5000000
## 0.67 0.73 0.773 0.7436 0.7485711
## 0.84 0.78 0.789 0.8019 0.7995458
## 1.28 0.82 0.885 0.8989 0.8997274
## 1.65 0.93 0.946 0.9492 0.9505285
## 2.32 0.98 0.989 0.9903 0.9898296
## 2.58 0.98 0.993 0.9951 0.9950600
## 3.09 1.00 0.997 0.9994 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



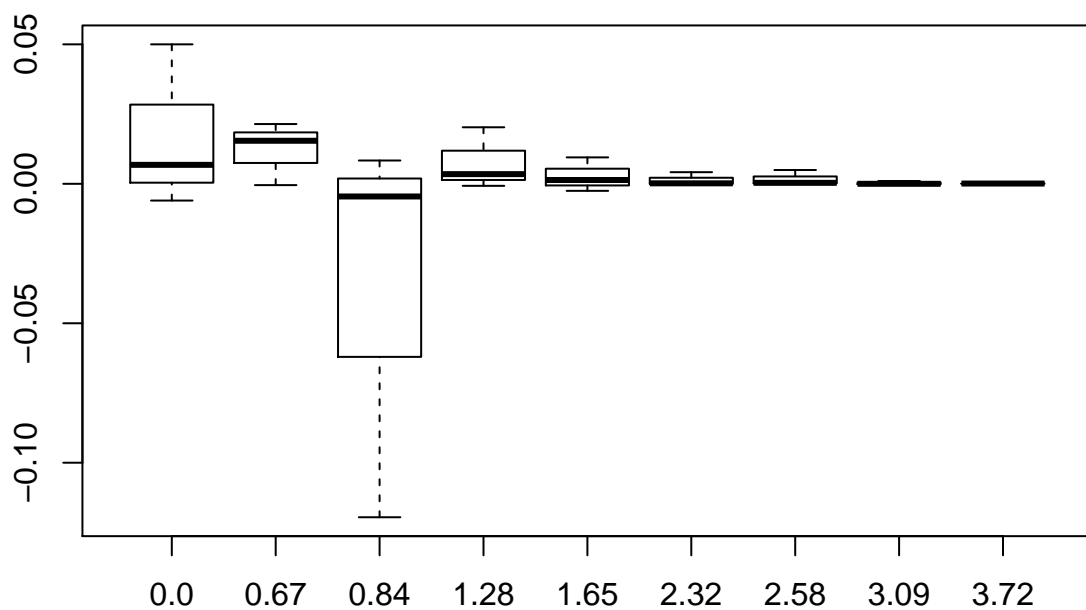
```
##      10^2  10^3   10^4    true
## 0.0  0.51 0.489 0.4989 0.5000000
## 0.67 0.72 0.771 0.7513 0.7485711
## 0.84 0.82 0.806 0.8031 0.7995458
## 1.28 0.88 0.915 0.8988 0.8997274
## 1.65 0.95 0.956 0.9484 0.9505285
## 2.32 0.98 0.983 0.9897 0.9898296
## 2.58 0.99 0.996 0.9948 0.9950600
## 3.09 1.00 0.998 0.9990 0.9989992
## 3.72 1.00 0.999 0.9999 0.9999004
```

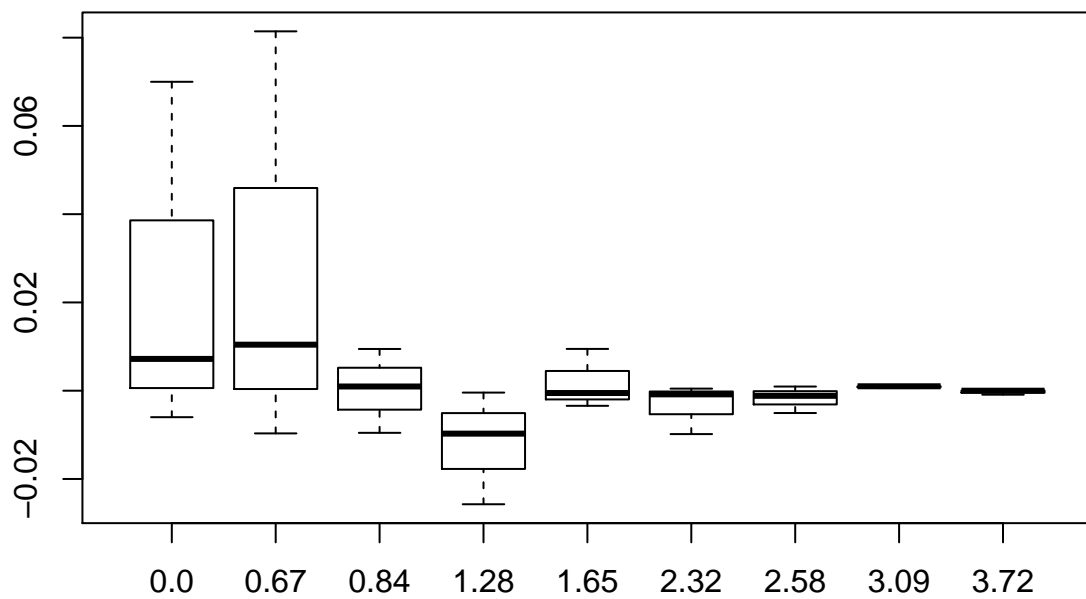
```
##      10^2 10^3 10^4      true
## 0.0 0.52 0.534 0.4946 0.5000000
## 0.67 0.78 0.748 0.7434 0.7485711
## 0.84 0.83 0.802 0.7927 0.7995458
## 1.28 0.89 0.914 0.8958 0.8997274
## 1.65 0.90 0.950 0.9503 0.9505285
## 2.32 0.98 0.994 0.9912 0.9898296
## 2.58 1.00 0.995 0.9942 0.9950600
## 3.09 1.00 0.998 0.9986 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004
```



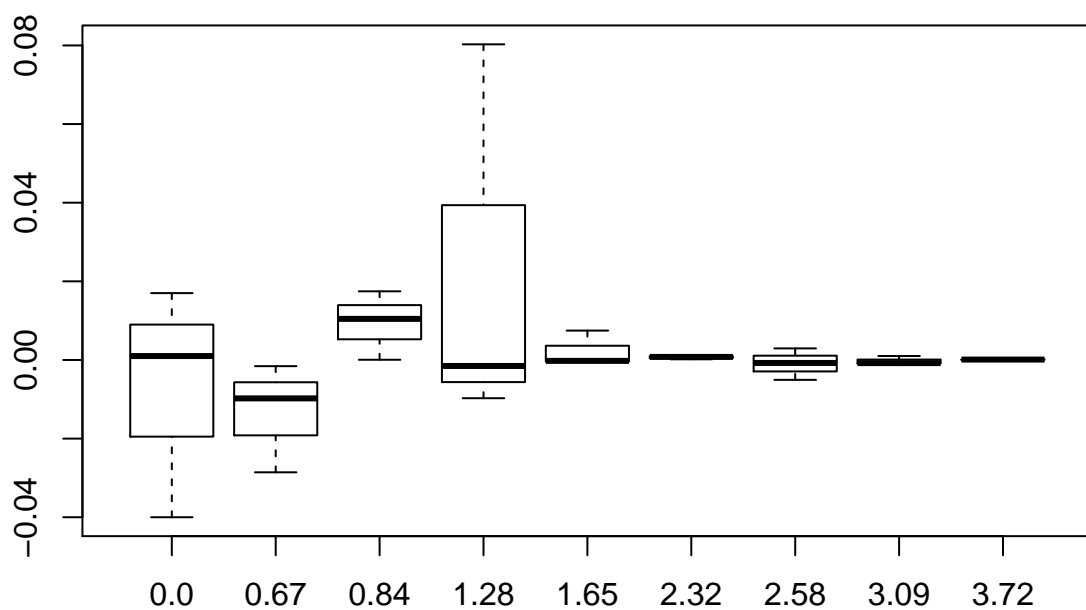
```
##      10^2 10^3 10^4      true
## 0.0  0.55 0.494 0.5068 0.5000000
## 0.67 0.77 0.764 0.7481 0.7485711
## 0.84 0.68 0.795 0.8079 0.7995458
## 1.28 0.92 0.899 0.9032 0.8997274
## 1.65 0.96 0.948 0.9519 0.9505285
## 2.32 0.99 0.994 0.9896 0.9898296
## 2.58 1.00 0.995 0.9954 0.9950600
## 3.09 1.00 0.999 0.9987 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



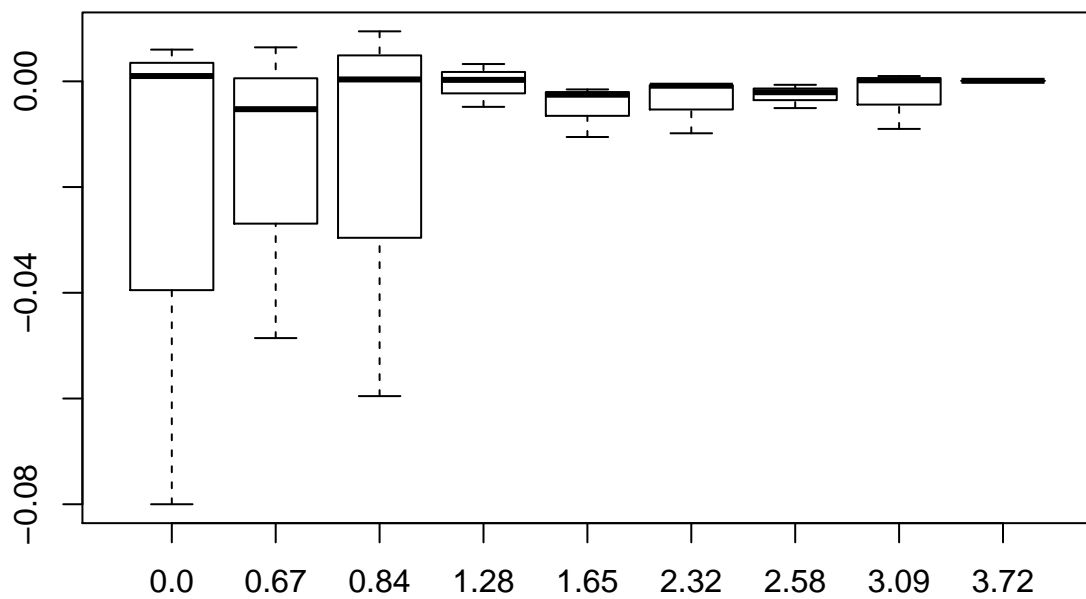
```
##      10^2 10^3 10^4      true
## 0.0 0.57 0.494 0.5072 0.5000000
## 0.67 0.83 0.759 0.7389 0.7485711
## 0.84 0.79 0.809 0.8005 0.7995458
## 1.28 0.89 0.874 0.8993 0.8997274
## 1.65 0.96 0.950 0.9471 0.9505285
## 2.32 0.98 0.989 0.9903 0.9898296
## 2.58 0.99 0.996 0.9939 0.9950600
## 3.09 1.00 1.000 0.9996 0.9989992
## 3.72 1.00 0.999 0.9999 0.9999004
```



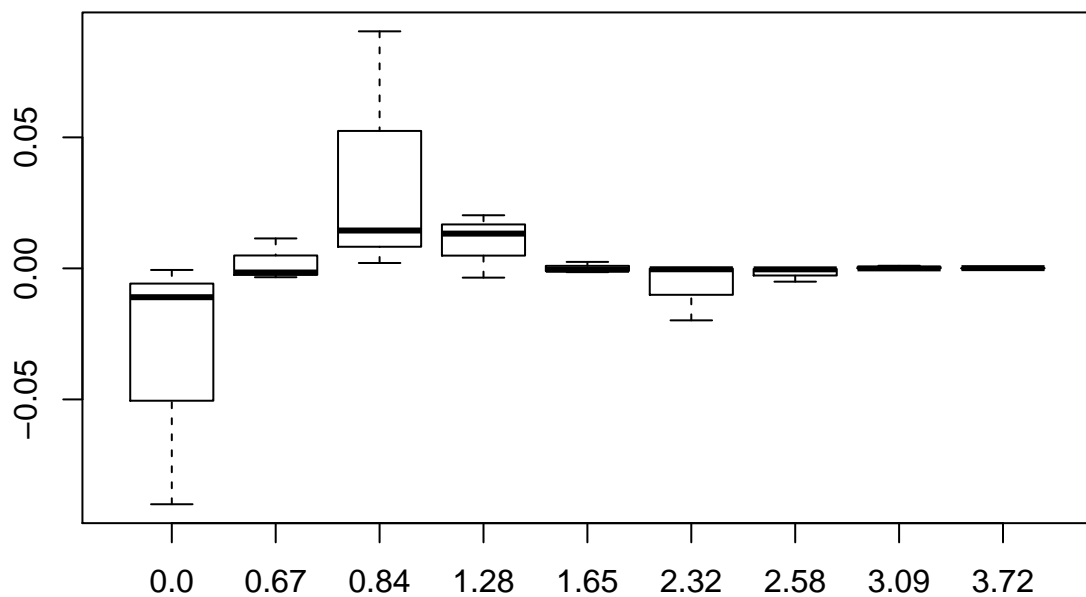
```
##      10^2  10^3   10^4    true
## 0.0  0.46 0.517 0.5010 0.5000000
## 0.67 0.72 0.747 0.7388 0.7485711
## 0.84 0.81 0.817 0.7996 0.7995458
## 1.28 0.98 0.890 0.8982 0.8997274
## 1.65 0.95 0.958 0.9503 0.9505285
## 2.32 0.99 0.991 0.9906 0.9898296
## 2.58 0.99 0.998 0.9943 0.9950600
## 3.09 1.00 0.998 0.9982 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



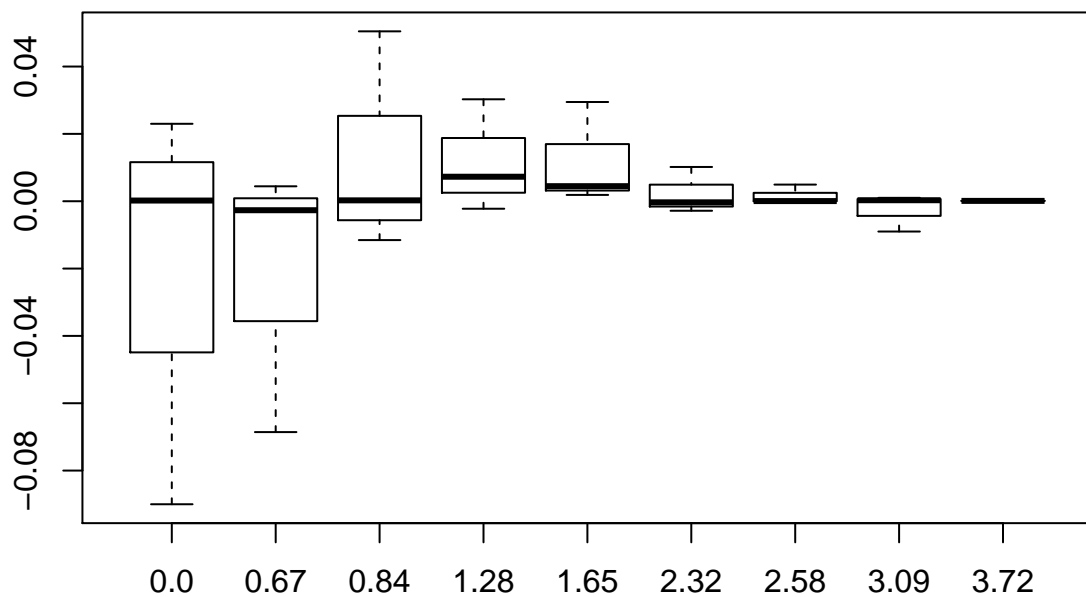
```
##      10^2 10^3  10^4      true
## 0.0  0.42 0.501 0.5060 0.5000000
## 0.67 0.70 0.755 0.7433 0.7485711
## 0.84 0.74 0.809 0.7999 0.7995458
## 1.28 0.90 0.903 0.8949 0.8997274
## 1.65 0.94 0.948 0.9490 0.9505285
## 2.32 0.98 0.989 0.9892 0.9898296
## 2.58 0.99 0.993 0.9944 0.9950600
## 3.09 0.99 1.000 0.9992 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



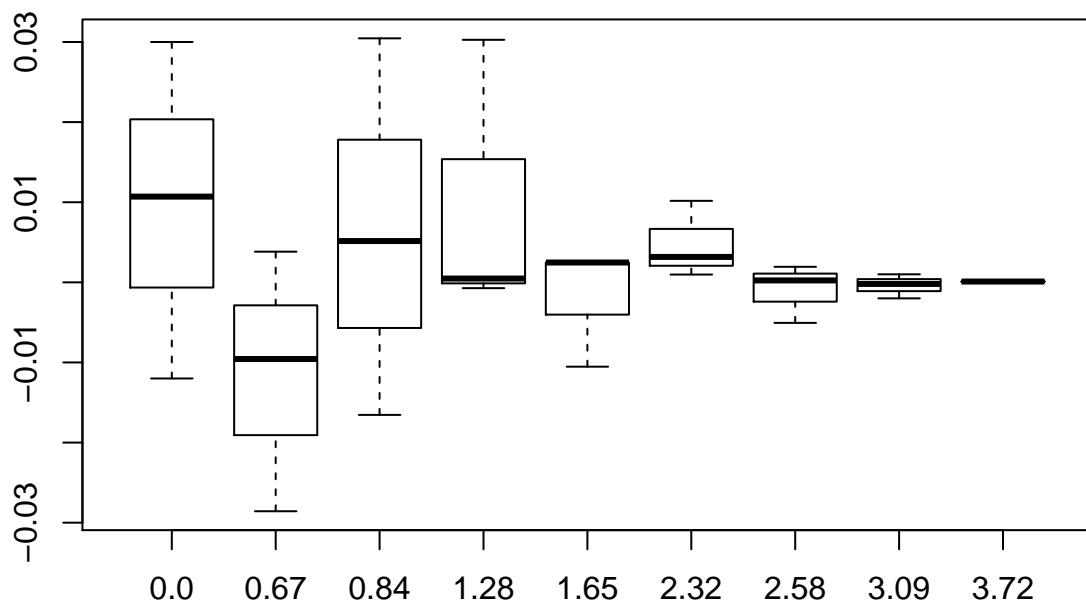
```
##      10^2 10^3  10^4      true
## 0.0  0.41 0.489 0.4994 0.5000000
## 0.67 0.76 0.747 0.7452 0.7485711
## 0.84 0.89 0.814 0.8016 0.7995458
## 1.28 0.92 0.913 0.8962 0.8997274
## 1.65 0.95 0.953 0.9491 0.9505285
## 2.32 0.97 0.990 0.9895 0.9898296
## 2.58 0.99 0.995 0.9947 0.9950600
## 3.09 1.00 0.999 0.9990 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004
```



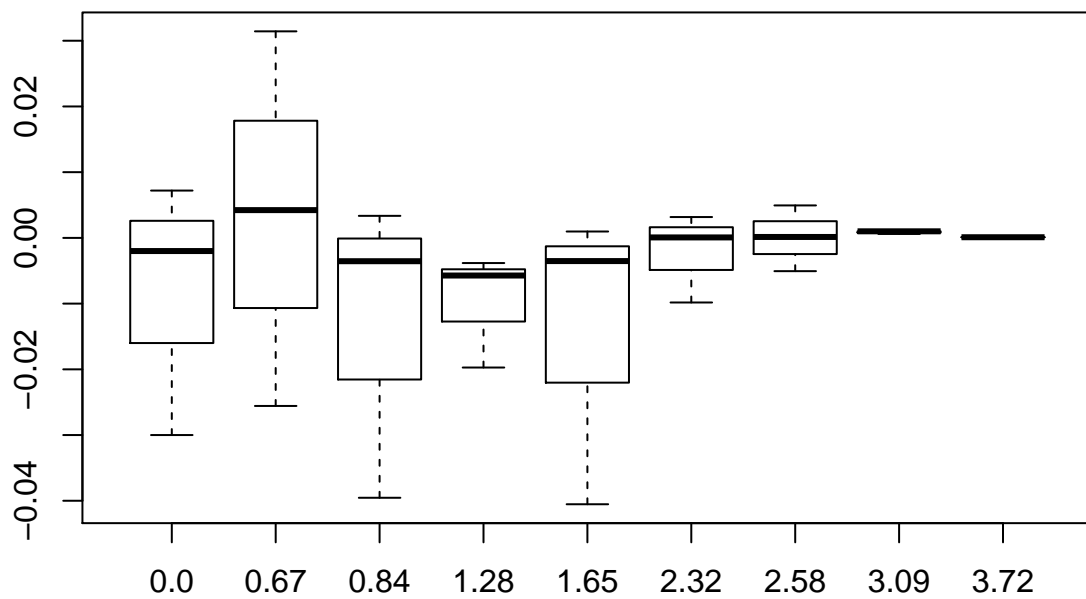
```
##      10^2 10^3 10^4      true
## 0.0  0.41 0.523 0.5002 0.5000000
## 0.67 0.68 0.753 0.7459 0.7485711
## 0.84 0.85 0.788 0.7998 0.7995458
## 1.28 0.93 0.907 0.8975 0.8997274
## 1.65 0.98 0.955 0.9524 0.9505285
## 2.32 1.00 0.987 0.9895 0.9898296
## 2.58 1.00 0.995 0.9951 0.9950600
## 3.09 0.99 1.000 0.9993 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



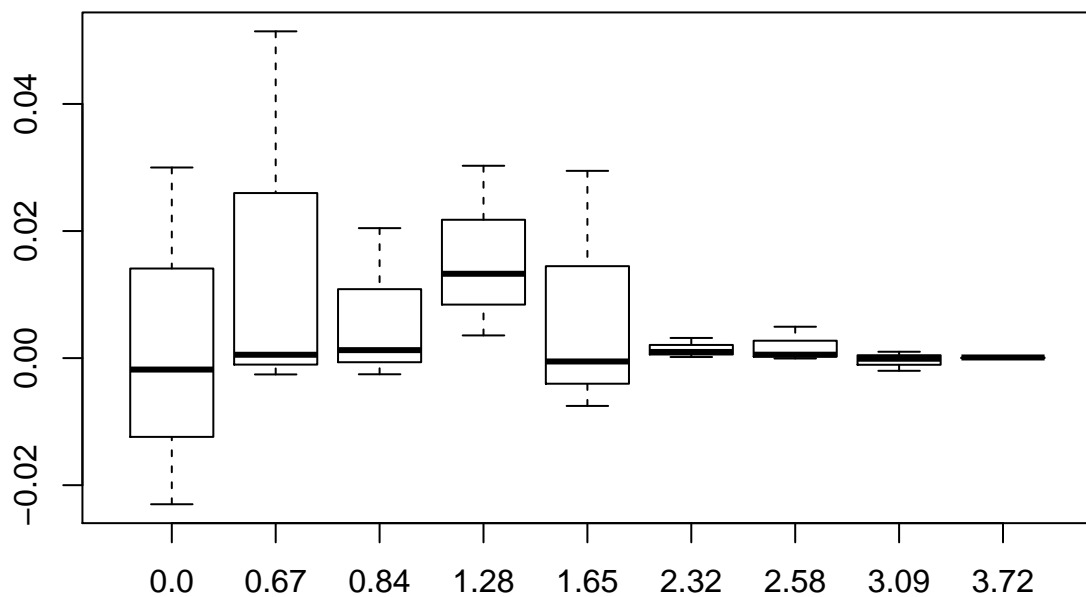
```
##      10^2 10^3 10^4      true
## 0.0 0.53 0.488 0.5107 0.5000000
## 0.67 0.72 0.739 0.7524 0.7485711
## 0.84 0.83 0.783 0.8047 0.7995458
## 1.28 0.93 0.899 0.9002 0.8997274
## 1.65 0.94 0.953 0.9530 0.9505285
## 2.32 1.00 0.993 0.9908 0.9898296
## 2.58 0.99 0.997 0.9953 0.9950600
## 3.09 1.00 0.997 0.9988 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```

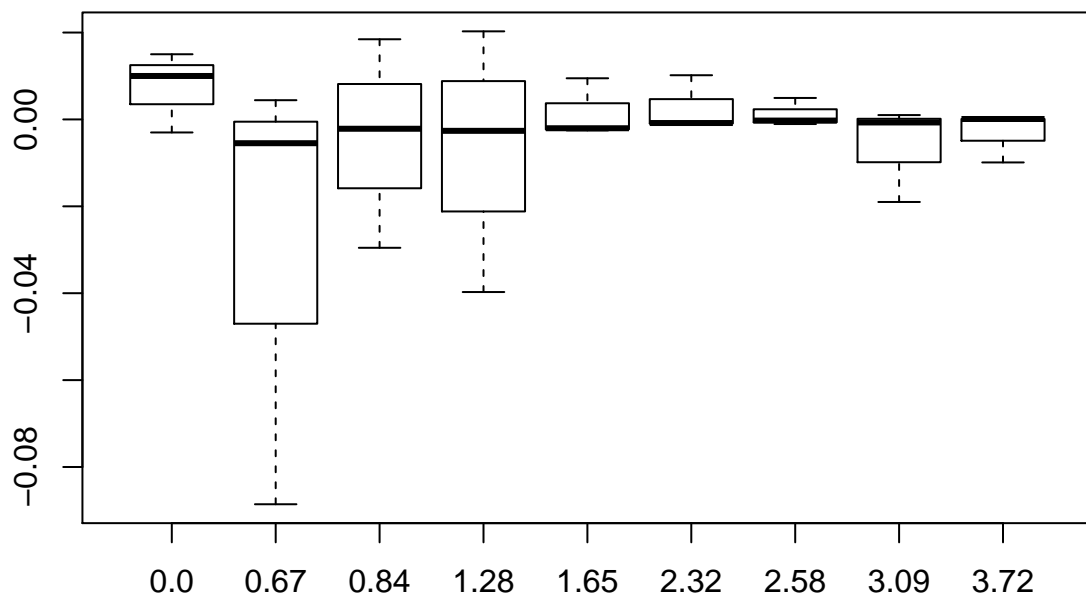
```
##      10^2 10^3 10^4      true
## 0.0  0.47 0.498 0.5072 0.5000000
## 0.67 0.78 0.723 0.7528 0.7485711
## 0.84 0.76 0.796 0.8029 0.7995458
## 1.28 0.88 0.894 0.8959 0.8997274
## 1.65 0.91 0.947 0.9515 0.9505285
## 2.32 0.98 0.993 0.9899 0.9898296
## 2.58 1.00 0.990 0.9952 0.9950600
## 3.09 1.00 1.000 0.9996 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



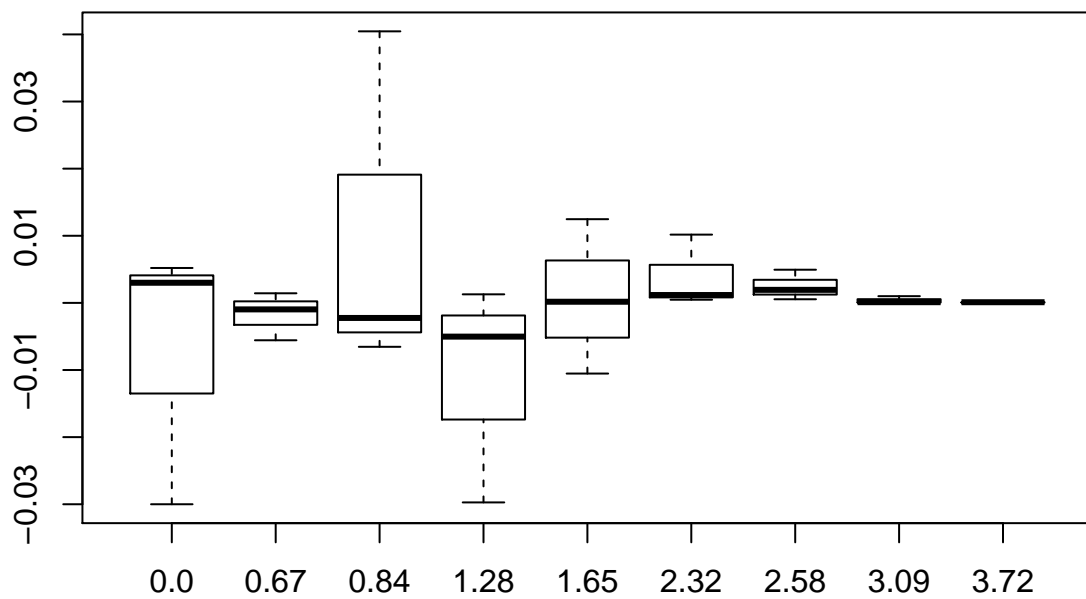
```
##      10^2 10^3 10^4      true
## 0.0 0.53 0.477 0.4982 0.5000000
## 0.67 0.80 0.746 0.7491 0.7485711
## 0.84 0.82 0.797 0.8008 0.7995458
## 1.28 0.93 0.913 0.9033 0.8997274
## 1.65 0.98 0.943 0.9500 0.9505285
## 2.32 0.99 0.993 0.9908 0.9898296
## 2.58 1.00 0.995 0.9956 0.9950600
## 3.09 1.00 0.997 0.9989 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004
```



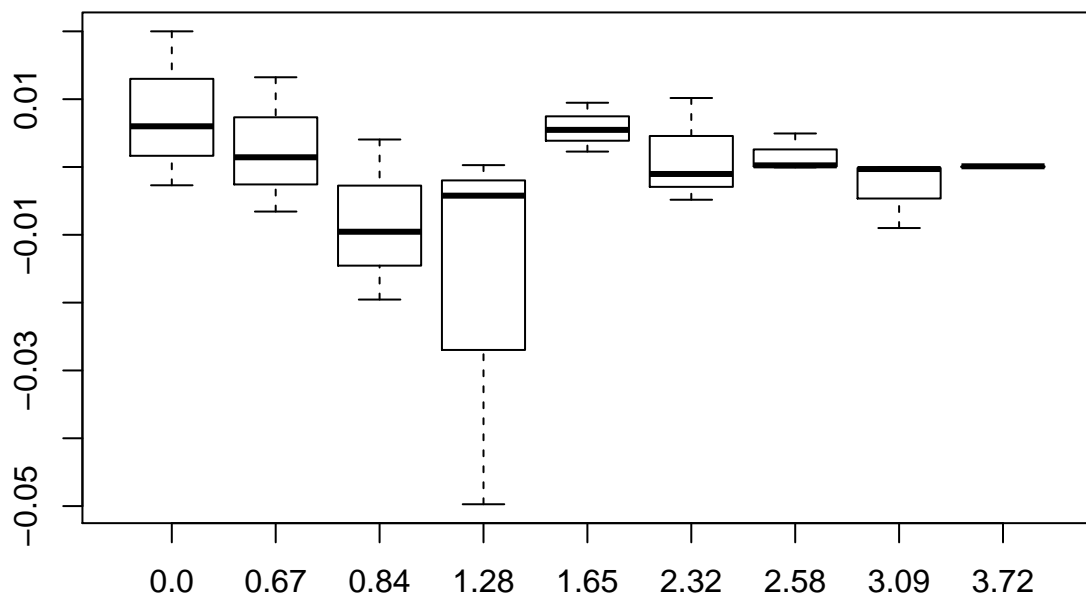
```
##      10^2 10^3 10^4      true
## 0.0 0.51 0.515 0.4970 0.5000000
## 0.67 0.66 0.753 0.7431 0.7485711
## 0.84 0.77 0.818 0.7974 0.7995458
## 1.28 0.86 0.920 0.8971 0.8997274
## 1.65 0.96 0.948 0.9485 0.9505285
## 2.32 1.00 0.989 0.9888 0.9898296
## 2.58 1.00 0.994 0.9948 0.9950600
## 3.09 0.98 1.000 0.9983 0.9989992
## 3.72 0.99 1.000 1.0000 0.9999004
```



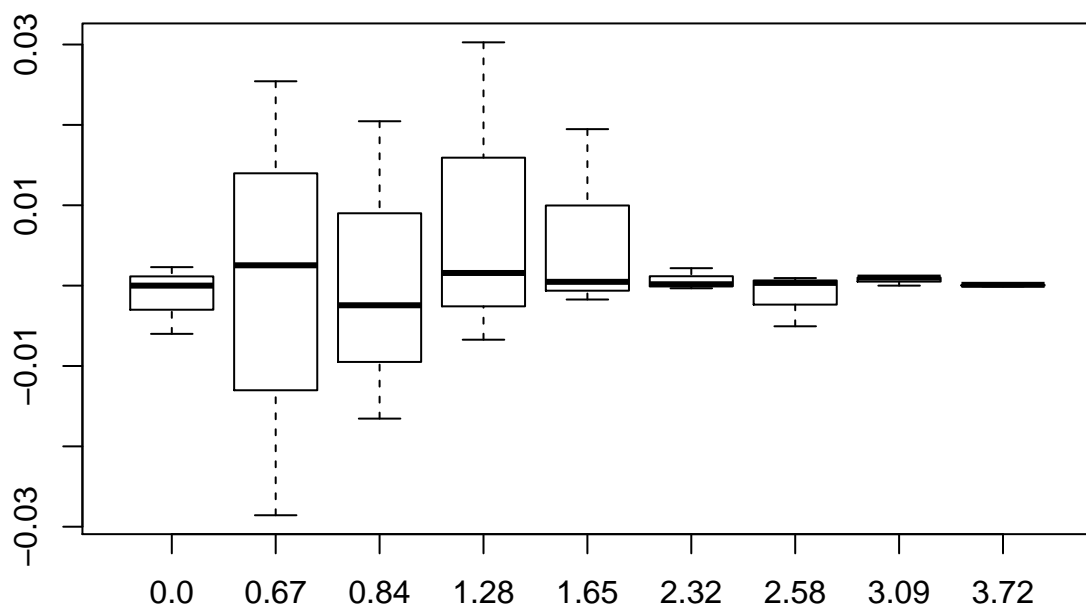
```
##      10^2  10^3   10^4    true
## 0.0  0.47 0.503 0.5052 0.5000000
## 0.67 0.75 0.743 0.7476 0.7485711
## 0.84 0.84 0.793 0.7973 0.7995458
## 1.28 0.87 0.901 0.8947 0.8997274
## 1.65 0.94 0.963 0.9507 0.9505285
## 2.32 1.00 0.991 0.9903 0.9898296
## 2.58 1.00 0.997 0.9956 0.9950600
## 3.09 1.00 0.999 0.9991 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



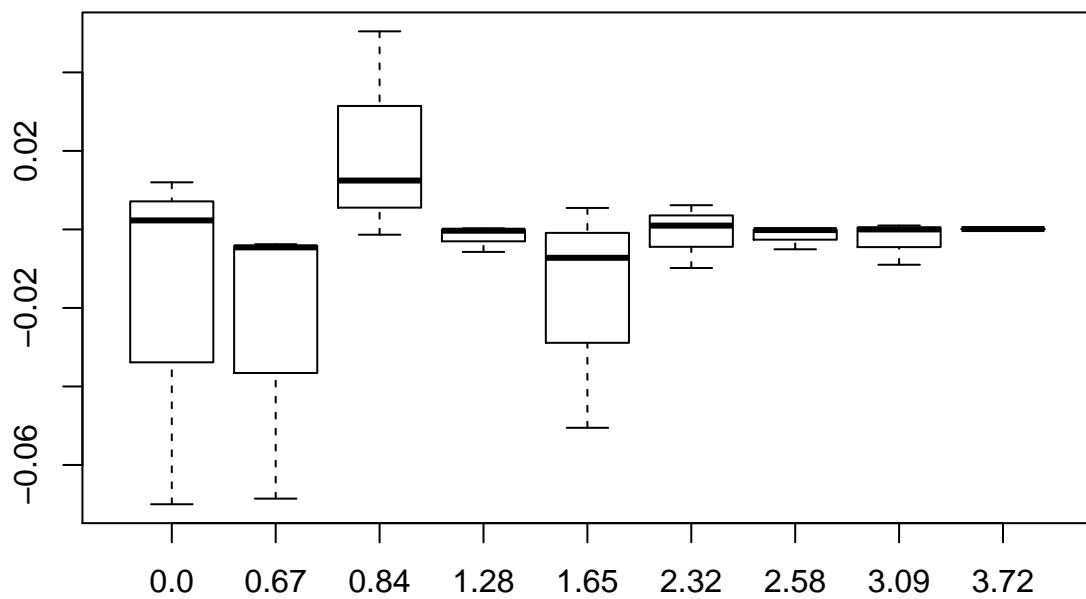
```
##      10^2 10^3 10^4      true
## 0.0 0.52 0.506 0.4973 0.5000000
## 0.67 0.75 0.742 0.7618 0.7485711
## 0.84 0.78 0.790 0.8036 0.7995458
## 1.28 0.85 0.900 0.8955 0.8997274
## 1.65 0.96 0.956 0.9528 0.9505285
## 2.32 1.00 0.985 0.9888 0.9898296
## 2.58 1.00 0.995 0.9953 0.9950600
## 3.09 0.99 0.999 0.9987 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004
```



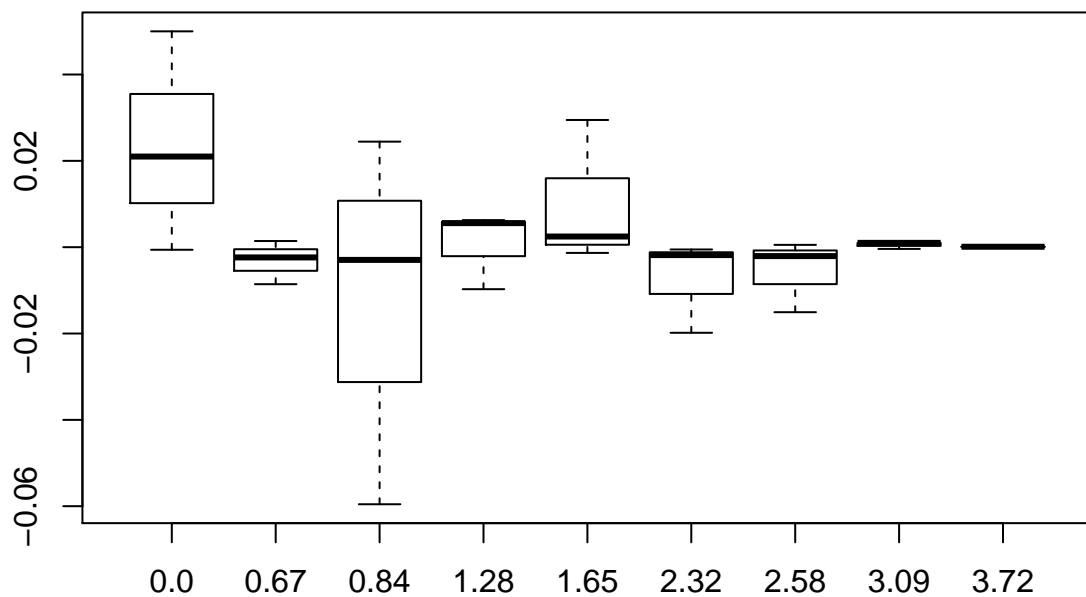
```
##      10^2 10^3 10^4      true
## 0.0  0.50 0.494 0.5023 0.5000000
## 0.67 0.72 0.774 0.7511 0.7485711
## 0.84 0.82 0.783 0.7971 0.7995458
## 1.28 0.93 0.893 0.9013 0.8997274
## 1.65 0.97 0.951 0.9488 0.9505285
## 2.32 0.99 0.992 0.9895 0.9898296
## 2.58 0.99 0.996 0.9954 0.9950600
## 3.09 1.00 1.000 0.9990 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004
```



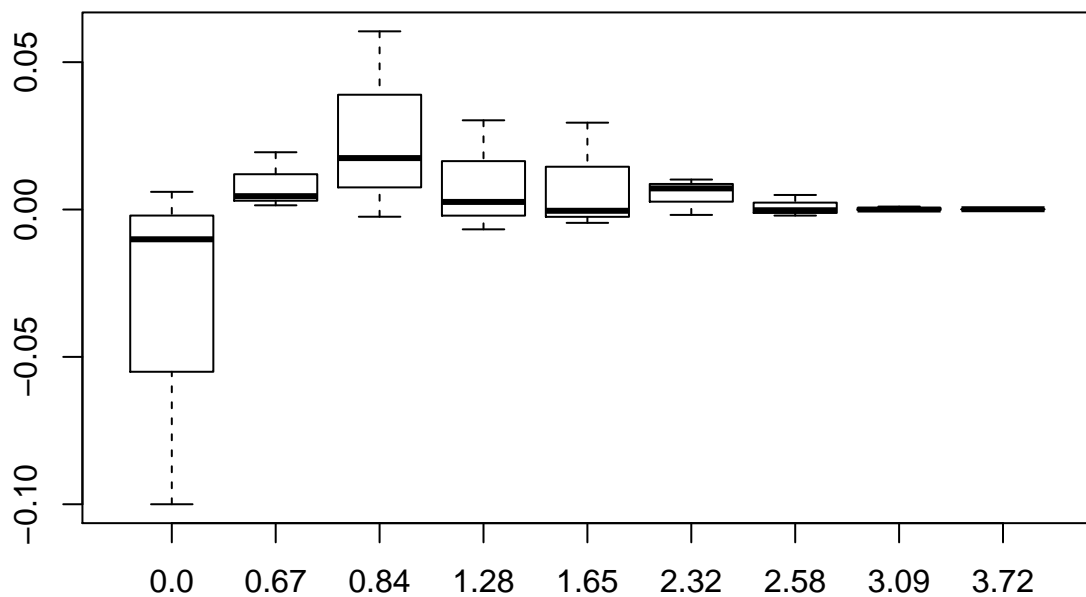
```
##      10^2 10^3 10^4      true
## 0.0  0.43 0.512 0.5023 0.5000000
## 0.67 0.68 0.744 0.7448 0.7485711
## 0.84 0.85 0.812 0.7982 0.7995458
## 1.28 0.90 0.894 0.8994 0.8997274
## 1.65 0.90 0.956 0.9433 0.9505285
## 2.32 0.98 0.996 0.9908 0.9898296
## 2.58 0.99 0.995 0.9949 0.9950600
## 3.09 0.99 1.000 0.9990 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



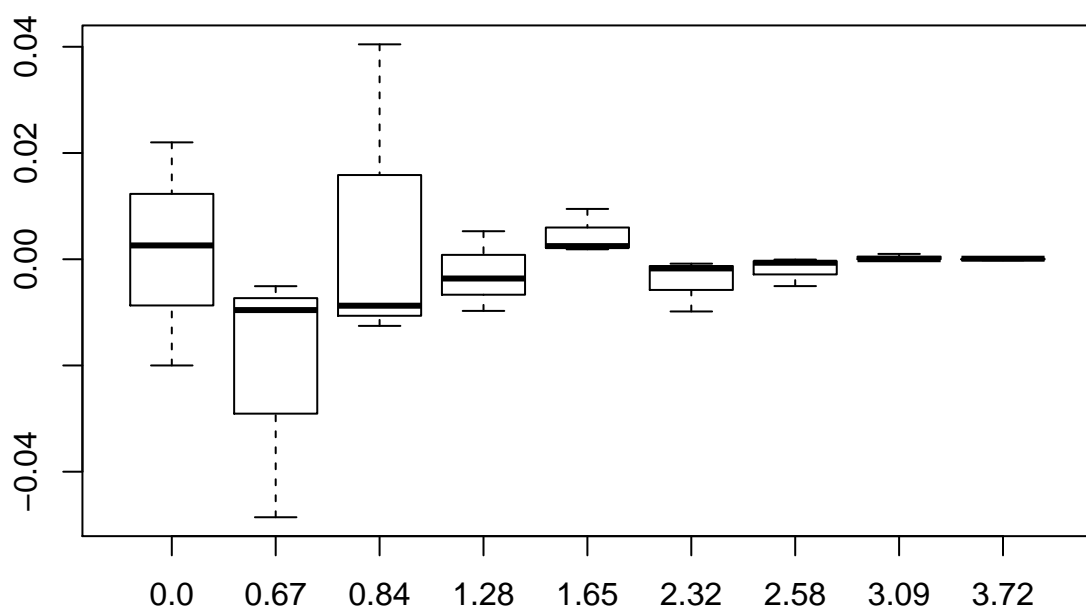
```
##      10^2 10^3 10^4      true
## 0.0 0.55 0.521 0.4994 0.5000000
## 0.67 0.75 0.740 0.7462 0.7485711
## 0.84 0.74 0.824 0.7966 0.7995458
## 1.28 0.89 0.906 0.9053 0.8997274
## 1.65 0.98 0.953 0.9492 0.9505285
## 2.32 0.97 0.988 0.9893 0.9898296
## 2.58 0.98 0.993 0.9956 0.9950600
## 3.09 1.00 1.000 0.9986 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```

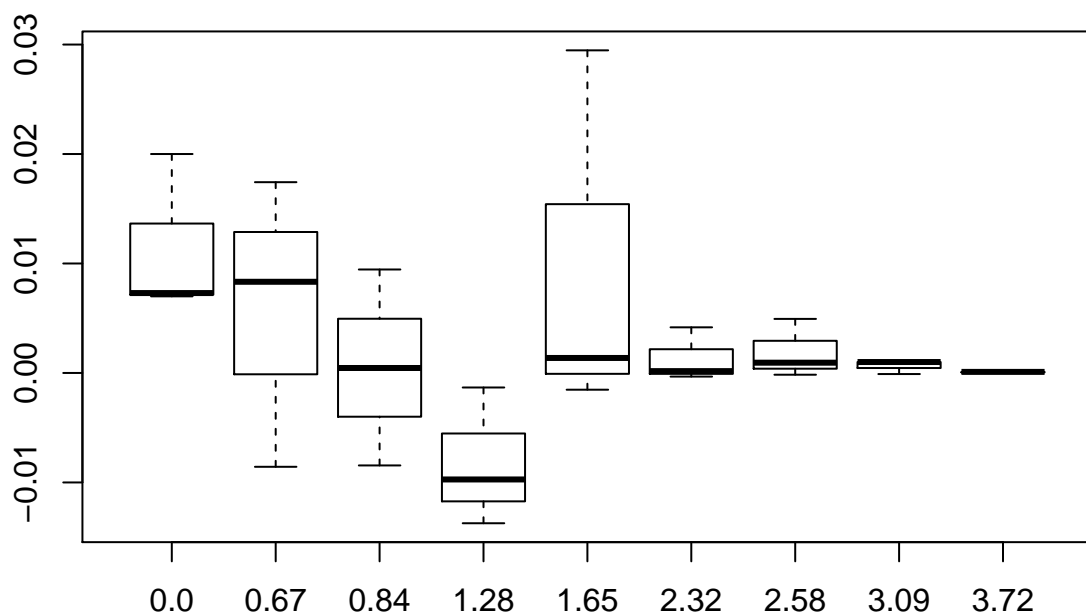
```
##      10^2 10^3 10^4      true
## 0.0 0.40 0.506 0.4899 0.5000000
## 0.67 0.75 0.768 0.7531 0.7485711
## 0.84 0.86 0.817 0.7971 0.7995458
## 1.28 0.93 0.893 0.9023 0.8997274
## 1.65 0.98 0.946 0.9501 0.9505285
## 2.32 1.00 0.997 0.9880 0.9898296
## 2.58 1.00 0.993 0.9948 0.9950600
## 3.09 1.00 0.999 0.9987 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



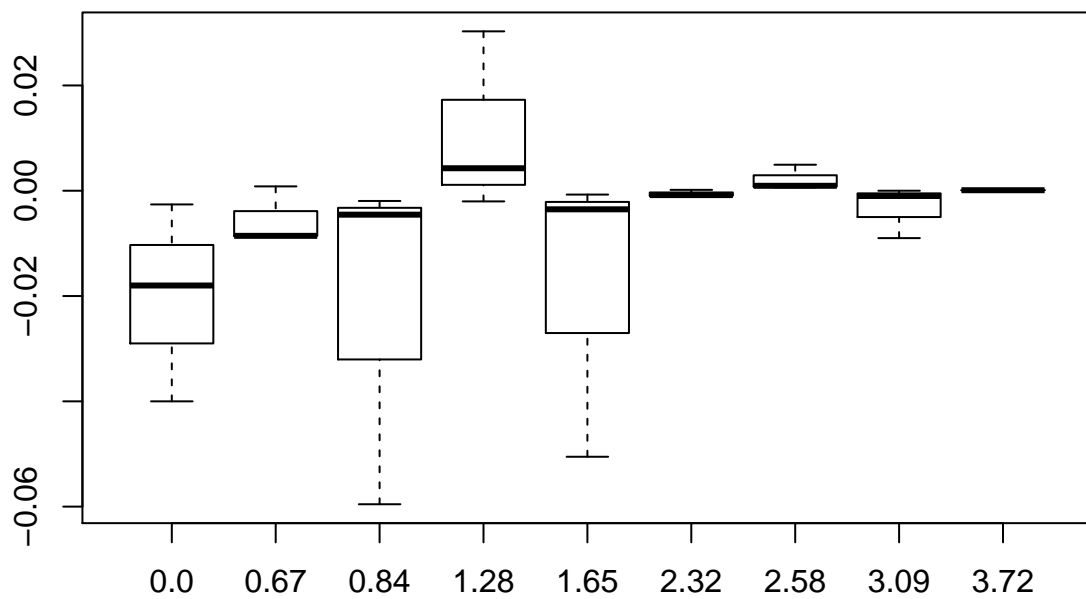
```
##      10^2 10^3 10^4      true
## 0.0  0.48 0.522 0.5026 0.5000000
## 0.67 0.70 0.739 0.7435 0.7485711
## 0.84 0.84 0.787 0.7908 0.7995458
## 1.28 0.89 0.905 0.8961 0.8997274
## 1.65 0.96 0.953 0.9524 0.9505285
## 2.32 0.98 0.989 0.9881 0.9898296
## 2.58 0.99 0.995 0.9944 0.9950600
## 3.09 1.00 0.999 0.9990 0.9989992
## 3.72 1.00 1.000 0.9997 0.9999004
```



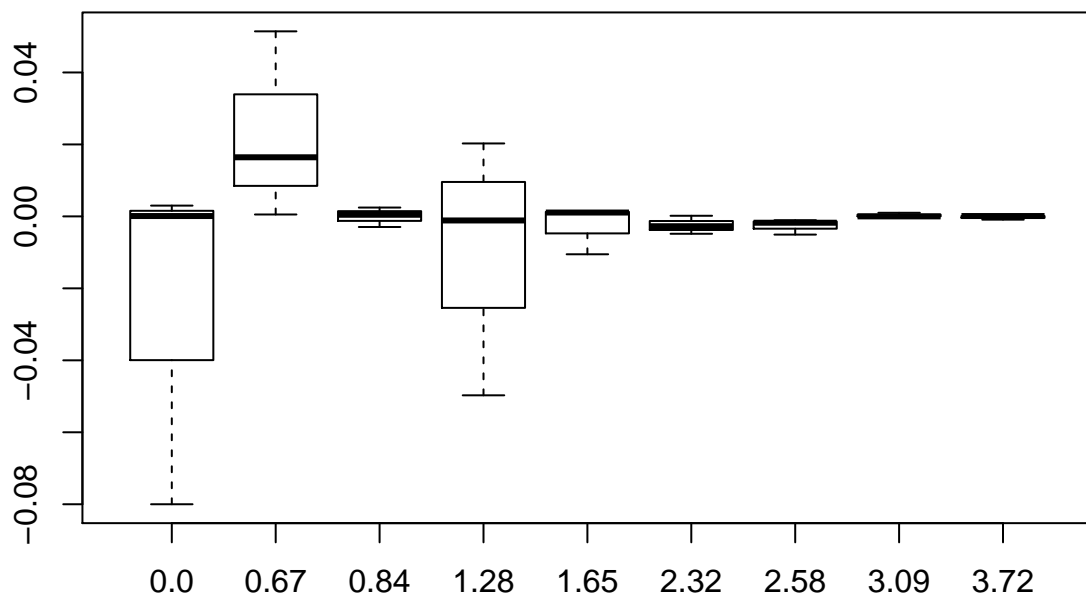
```
##      10^2 10^3 10^4      true
## 0.0 0.52 0.507 0.5073 0.5000000
## 0.67 0.74 0.766 0.7569 0.7485711
## 0.84 0.80 0.809 0.7911 0.7995458
## 1.28 0.89 0.886 0.8984 0.8997274
## 1.65 0.98 0.949 0.9519 0.9505285
## 2.32 0.99 0.994 0.9895 0.9898296
## 2.58 1.00 0.996 0.9949 0.9950600
## 3.09 1.00 1.000 0.9989 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



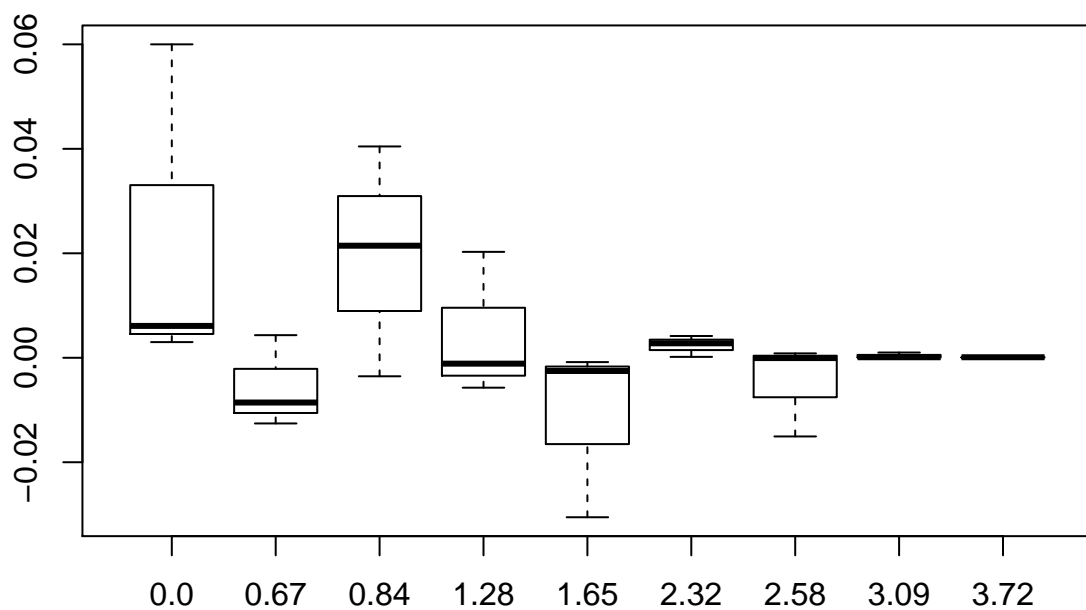
```
##      10^2 10^3 10^4      true
## 0.0  0.46 0.482 0.4974 0.5000000
## 0.67 0.74 0.740 0.7494 0.7485711
## 0.84 0.74 0.795 0.7976 0.7995458
## 1.28 0.93 0.904 0.8977 0.8997274
## 1.65 0.90 0.947 0.9498 0.9505285
## 2.32 0.99 0.989 0.9888 0.9898296
## 2.58 1.00 0.996 0.9957 0.9950600
## 3.09 0.99 0.998 0.9990 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



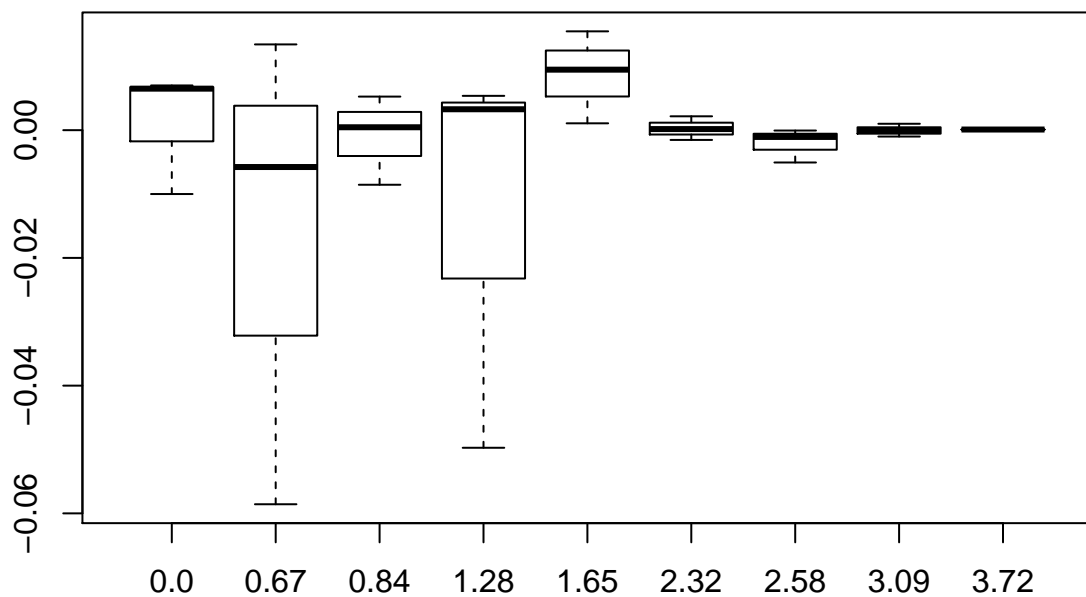
```
##      10^2 10^3  10^4      true
## 0.0  0.42 0.503 0.5001 0.5000000
## 0.67 0.80 0.765 0.7491 0.7485711
## 0.84 0.80 0.802 0.7966 0.7995458
## 1.28 0.85 0.920 0.8986 0.8997274
## 1.65 0.94 0.952 0.9516 0.9505285
## 2.32 0.99 0.985 0.9871 0.9898296
## 2.58 0.99 0.994 0.9933 0.9950600
## 3.09 1.00 0.999 0.9990 0.9989992
## 3.72 1.00 0.999 1.0000 0.9999004
```



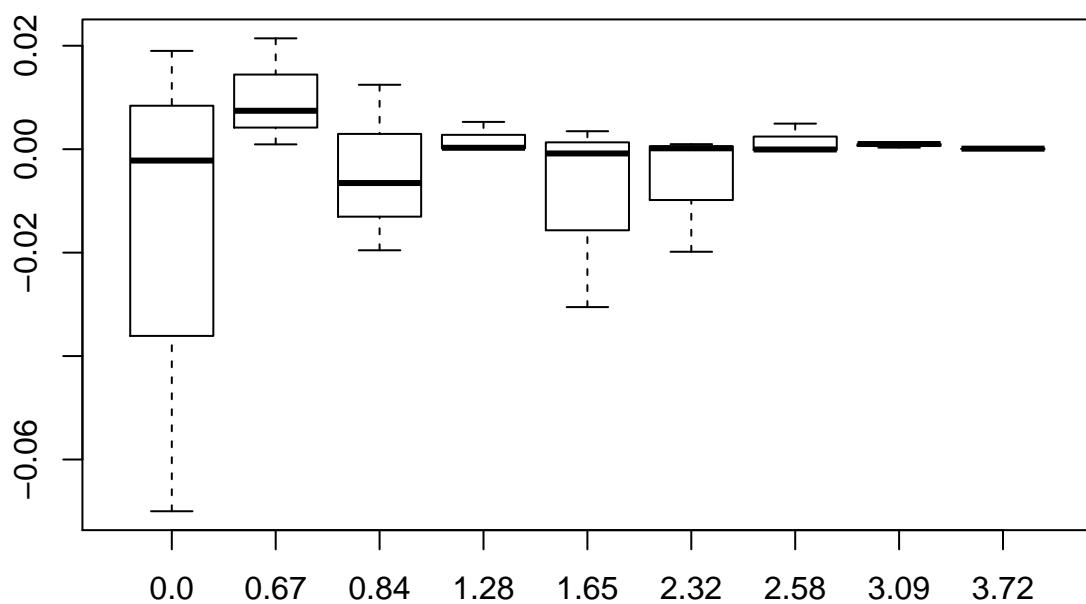
```
##      10^2 10^3 10^4      true
## 0.0  0.56 0.503 0.5061 0.5000000
## 0.67 0.74 0.736 0.7529 0.7485711
## 0.84 0.84 0.821 0.7960 0.7995458
## 1.28 0.92 0.894 0.8986 0.8997274
## 1.65 0.92 0.948 0.9497 0.9505285
## 2.32 0.99 0.994 0.9926 0.9898296
## 2.58 0.98 0.995 0.9959 0.9950600
## 3.09 1.00 0.999 0.9991 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



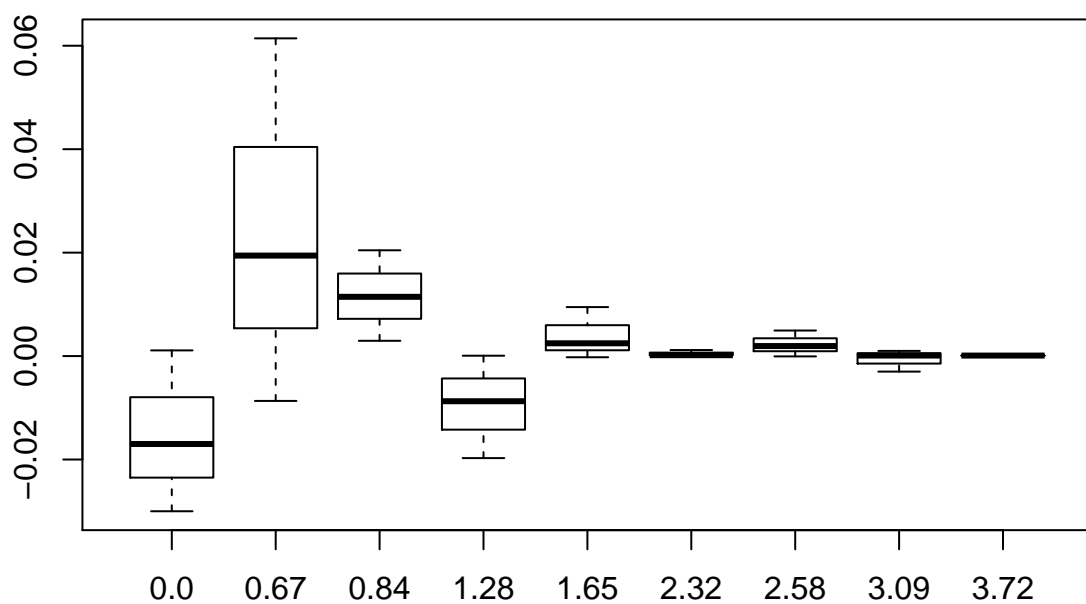
```
##      10^2 10^3  10^4      true
## 0.0  0.49 0.507 0.5065 0.5000000
## 0.67 0.69 0.762 0.7428 0.7485711
## 0.84 0.80 0.791 0.8048 0.7995458
## 1.28 0.85 0.903 0.9051 0.8997274
## 1.65 0.96 0.966 0.9516 0.9505285
## 2.32 0.99 0.992 0.9883 0.9898296
## 2.58 0.99 0.995 0.9940 0.9950600
## 3.09 1.00 0.998 0.9989 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



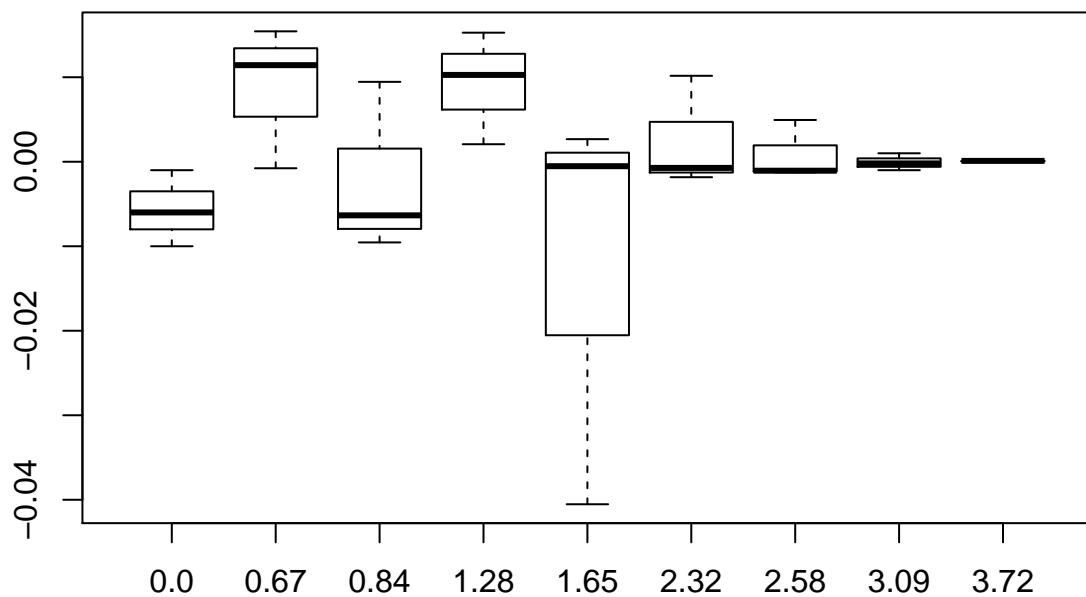
```
##      10^2 10^3 10^4      true
## 0.0  0.43 0.519 0.4978 0.5000000
## 0.67 0.77 0.756 0.7495 0.7485711
## 0.84 0.78 0.812 0.7930 0.7995458
## 1.28 0.90 0.905 0.8998 0.8997274
## 1.65 0.92 0.954 0.9497 0.9505285
## 2.32 0.97 0.990 0.9908 0.9898296
## 2.58 1.00 0.995 0.9948 0.9950600
## 3.09 1.00 1.000 0.9993 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```

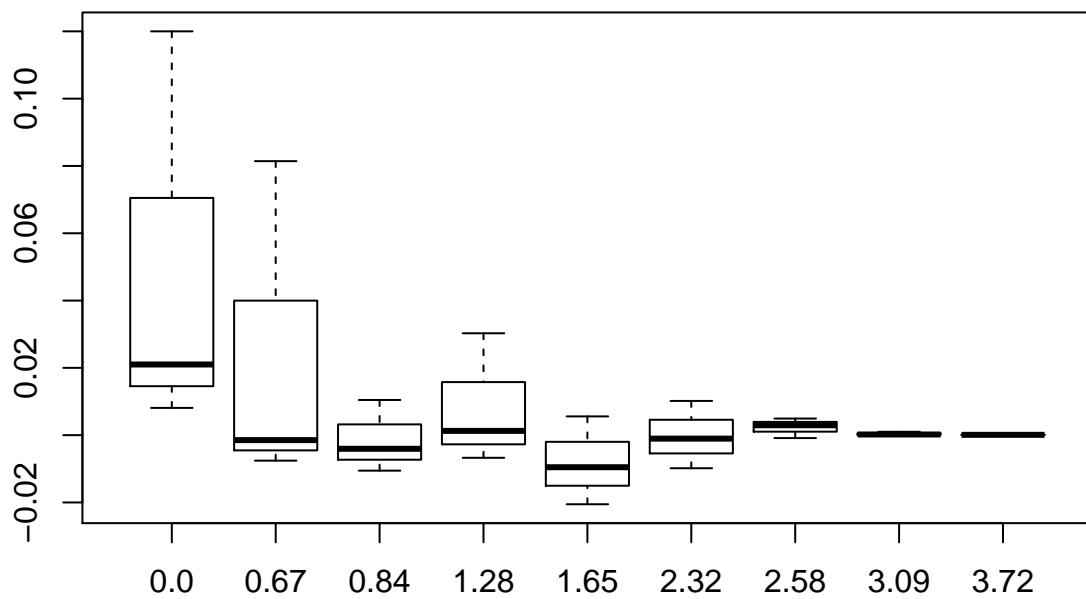
```
##      10^2 10^3 10^4      true
## 0.0 0.47 0.483 0.5011 0.5000000
## 0.67 0.81 0.768 0.7399 0.7485711
## 0.84 0.82 0.811 0.8025 0.7995458
## 1.28 0.88 0.891 0.8998 0.8997274
## 1.65 0.96 0.953 0.9503 0.9505285
## 2.32 0.99 0.991 0.9900 0.9898296
## 2.58 1.00 0.997 0.9950 0.9950600
## 3.09 1.00 0.996 0.9991 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



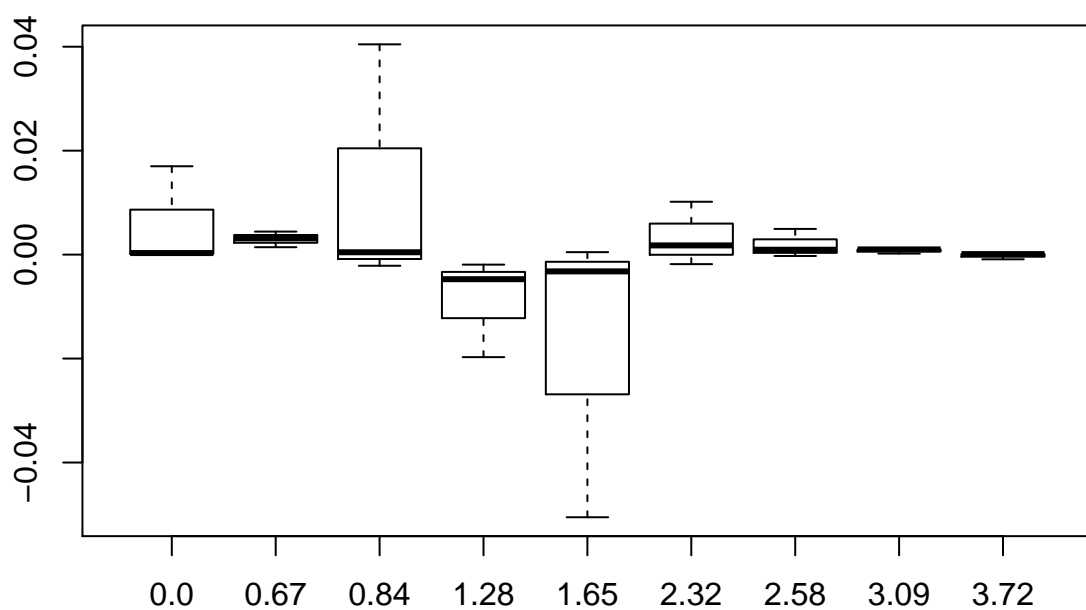
```
##      10^2  10^3   10^4    true
## 0.0  0.49 0.499 0.4940 0.5000000
## 0.67 0.76 0.764 0.7478 0.7485711
## 0.84 0.79 0.809 0.7932 0.7995458
## 1.28 0.91 0.915 0.9018 0.8997274
## 1.65 0.91 0.950 0.9532 0.9505285
## 2.32 1.00 0.988 0.9891 0.9898296
## 2.58 1.00 0.994 0.9938 0.9950600
## 3.09 1.00 0.998 0.9988 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



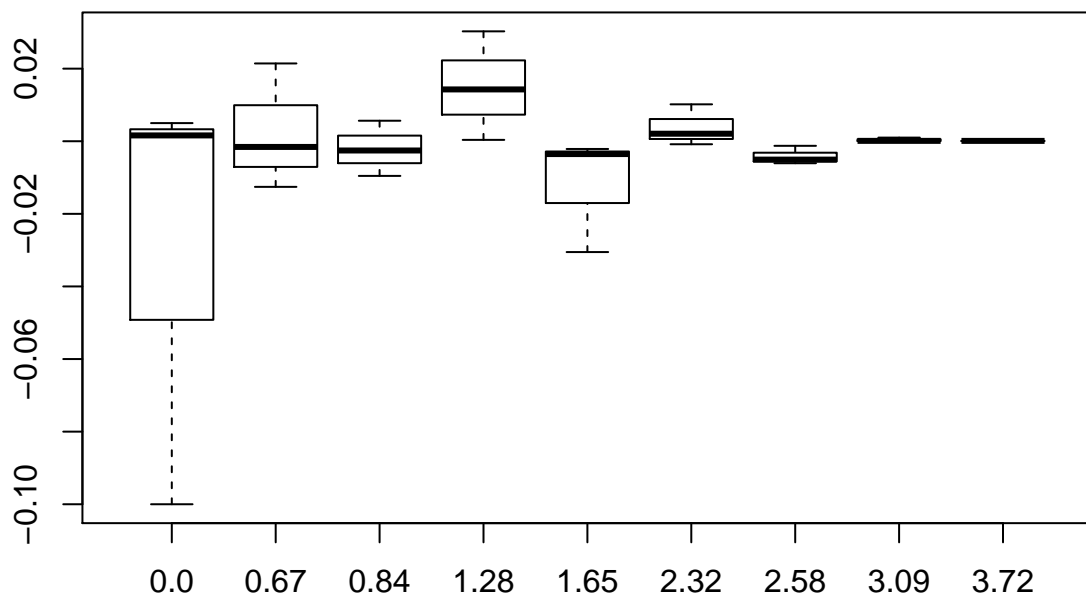
```
##      10^2 10^3 10^4      true
## 0.0 0.62 0.521 0.5081 0.5000000
## 0.67 0.83 0.741 0.7471 0.7485711
## 0.84 0.81 0.789 0.7955 0.7995458
## 1.28 0.93 0.893 0.9010 0.8997274
## 1.65 0.93 0.941 0.9561 0.9505285
## 2.32 1.00 0.980 0.9888 0.9898296
## 2.58 1.00 0.998 0.9942 0.9950600
## 3.09 1.00 0.999 0.9992 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



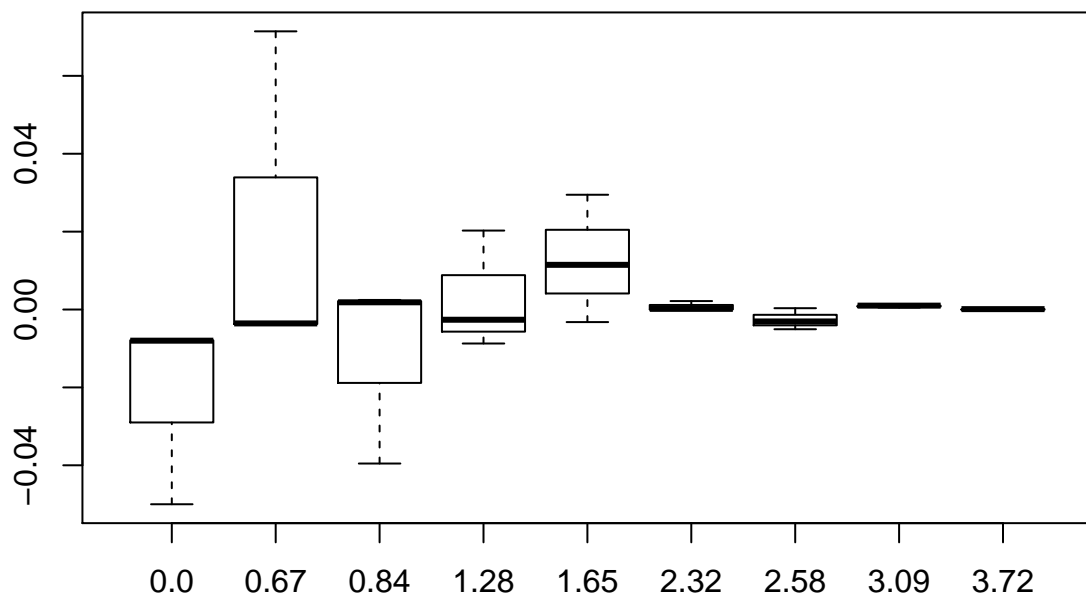
```
##      10^2 10^3 10^4      true
## 0.0 0.50 0.517 0.5003 0.5000000
## 0.67 0.75 0.753 0.7517 0.7485711
## 0.84 0.84 0.800 0.7974 0.7995458
## 1.28 0.88 0.895 0.8978 0.8997274
## 1.65 0.90 0.951 0.9473 0.9505285
## 2.32 1.00 0.988 0.9916 0.9898296
## 2.58 1.00 0.996 0.9948 0.9950600
## 3.09 1.00 1.000 0.9992 0.9989992
## 3.72 1.00 0.999 1.0000 0.9999004
```



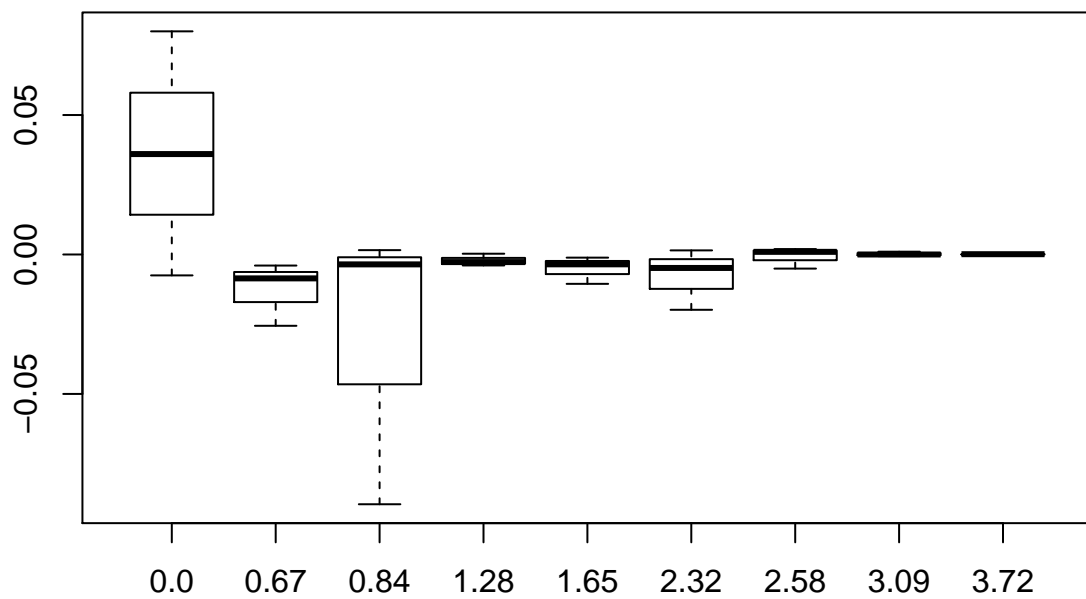
```
##      10^2 10^3 10^4      true
## 0.0  0.40 0.505 0.5016 0.5000000
## 0.67 0.77 0.736 0.7470 0.7485711
## 0.84 0.79 0.797 0.8052 0.7995458
## 1.28 0.93 0.914 0.9001 0.8997274
## 1.65 0.92 0.947 0.9484 0.9505285
## 2.32 1.00 0.989 0.9919 0.9898296
## 2.58 0.99 0.989 0.9938 0.9950600
## 3.09 1.00 0.999 0.9991 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



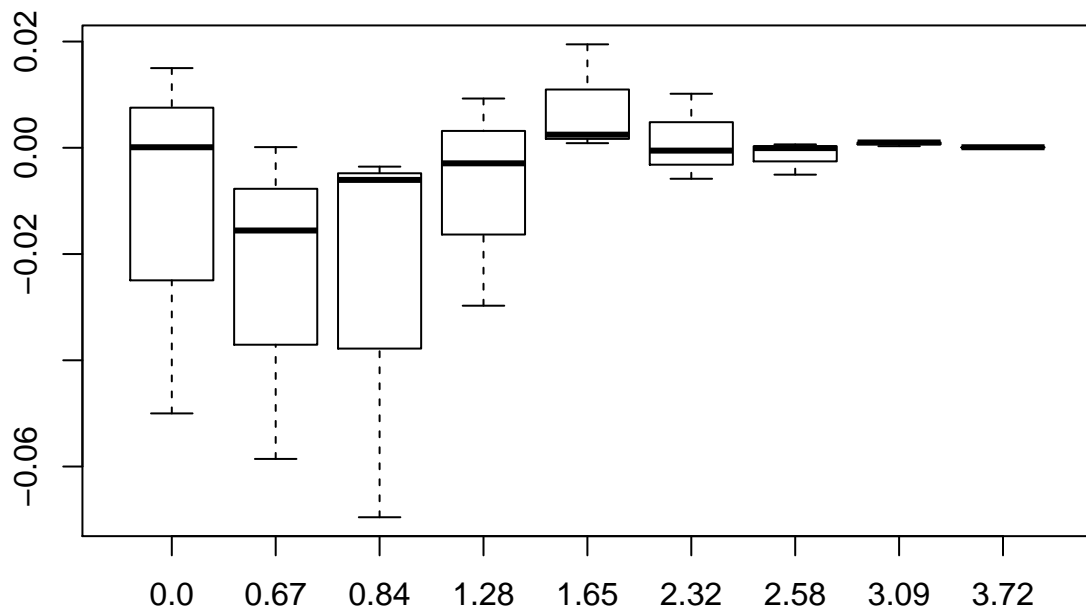
```
##      10^2 10^3 10^4      true
## 0.0 0.45 0.492 0.4922 0.5000000
## 0.67 0.82 0.745 0.7447 0.7485711
## 0.84 0.76 0.802 0.8014 0.7995458
## 1.28 0.92 0.891 0.8971 0.8997274
## 1.65 0.98 0.962 0.9473 0.9505285
## 2.32 0.99 0.992 0.9897 0.9898296
## 2.58 0.99 0.992 0.9954 0.9950600
## 3.09 1.00 1.000 0.9995 0.9989992
## 3.72 1.00 1.000 0.9997 0.9999004
```



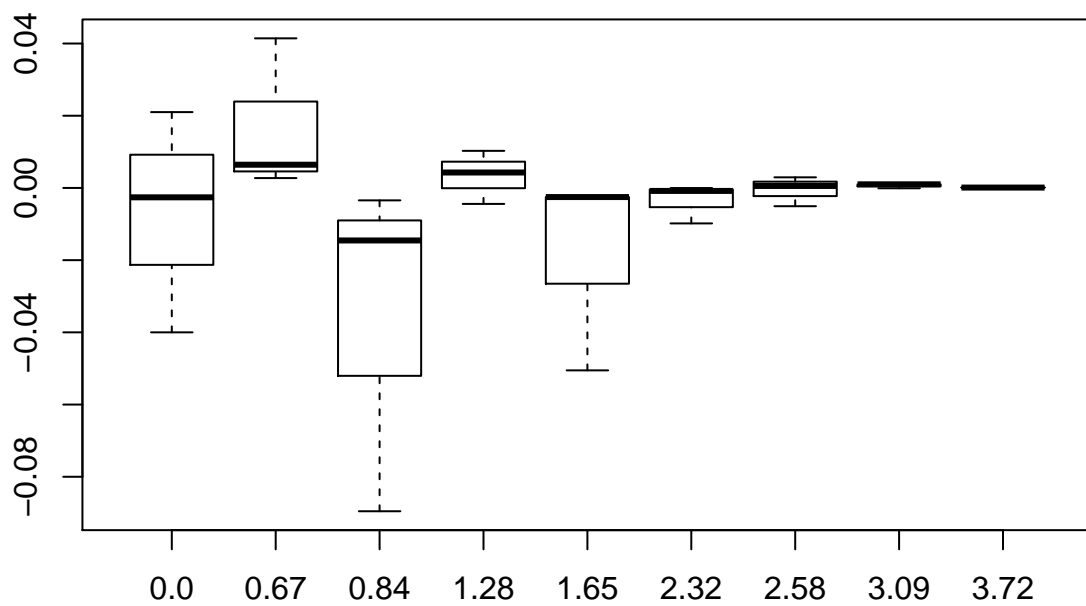
```
##      10^2 10^3 10^4      true
## 0.0 0.58 0.536 0.4925 0.5000000
## 0.67 0.74 0.723 0.7446 0.7485711
## 0.84 0.71 0.796 0.8011 0.7995458
## 1.28 0.90 0.897 0.8958 0.8997274
## 1.65 0.94 0.947 0.9494 0.9505285
## 2.32 0.97 0.985 0.9913 0.9898296
## 2.58 0.99 0.997 0.9960 0.9950600
## 3.09 1.00 0.999 0.9984 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004
```



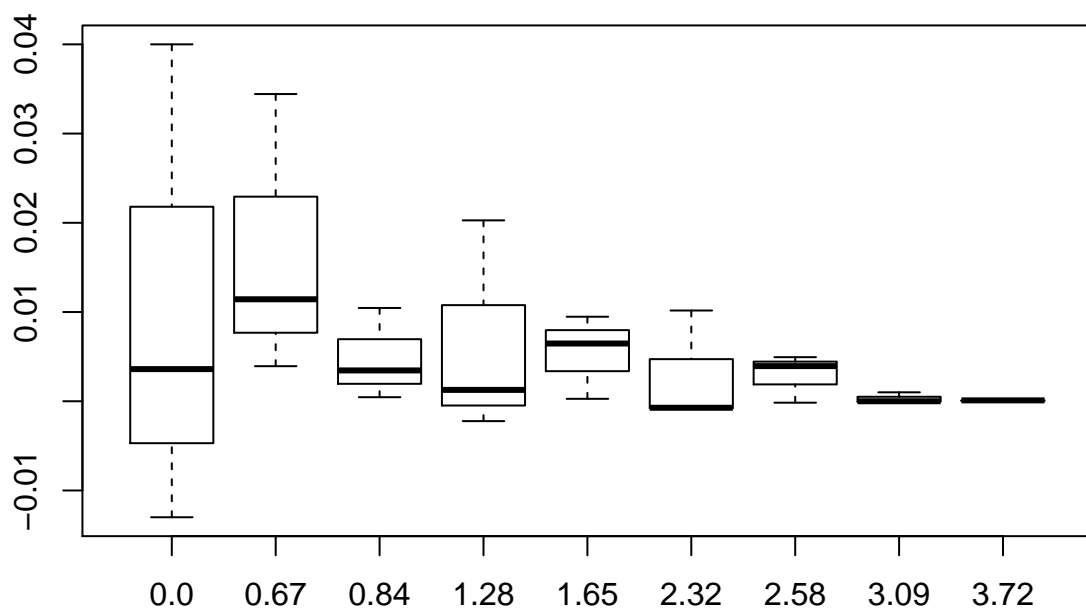
```
##      10^2 10^3 10^4      true
## 0.0  0.45 0.515 0.5001 0.5000000
## 0.67 0.69 0.733 0.7487 0.7485711
## 0.84 0.73 0.796 0.7935 0.7995458
## 1.28 0.87 0.909 0.8968 0.8997274
## 1.65 0.97 0.953 0.9514 0.9505285
## 2.32 1.00 0.984 0.9893 0.9898296
## 2.58 0.99 0.995 0.9957 0.9950600
## 3.09 1.00 1.000 0.9993 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```

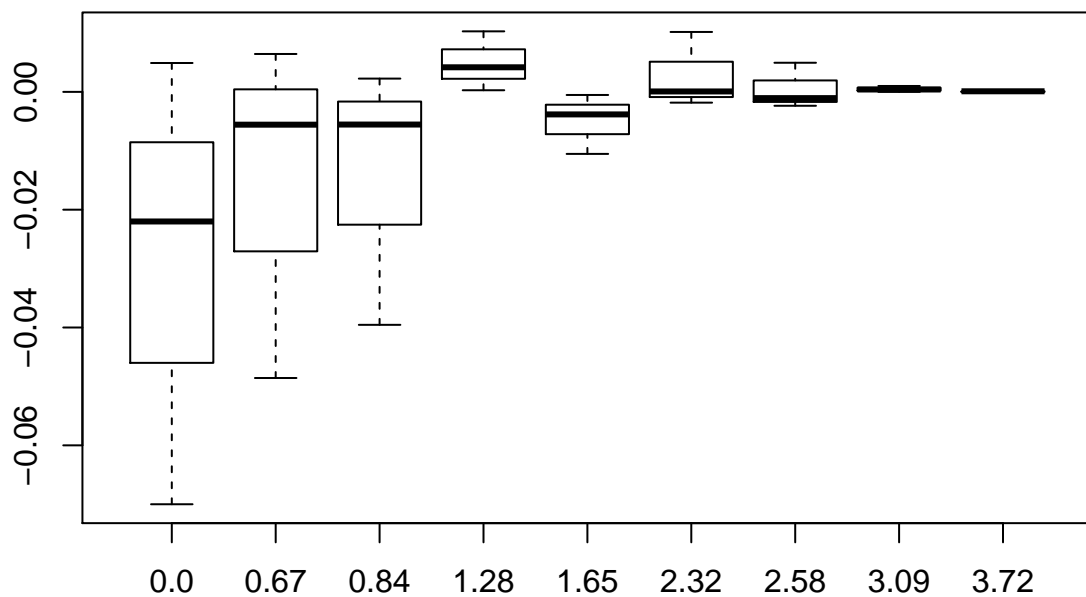
```
##      10^2 10^3 10^4      true
## 0.0  0.46 0.521 0.4974 0.5000000
## 0.67 0.79 0.755 0.7513 0.7485711
## 0.84 0.71 0.785 0.7961 0.7995458
## 1.28 0.91 0.904 0.8953 0.8997274
## 1.65 0.90 0.948 0.9480 0.9505285
## 2.32 0.98 0.989 0.9898 0.9898296
## 2.58 0.99 0.998 0.9956 0.9950600
## 3.09 1.00 1.000 0.9989 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



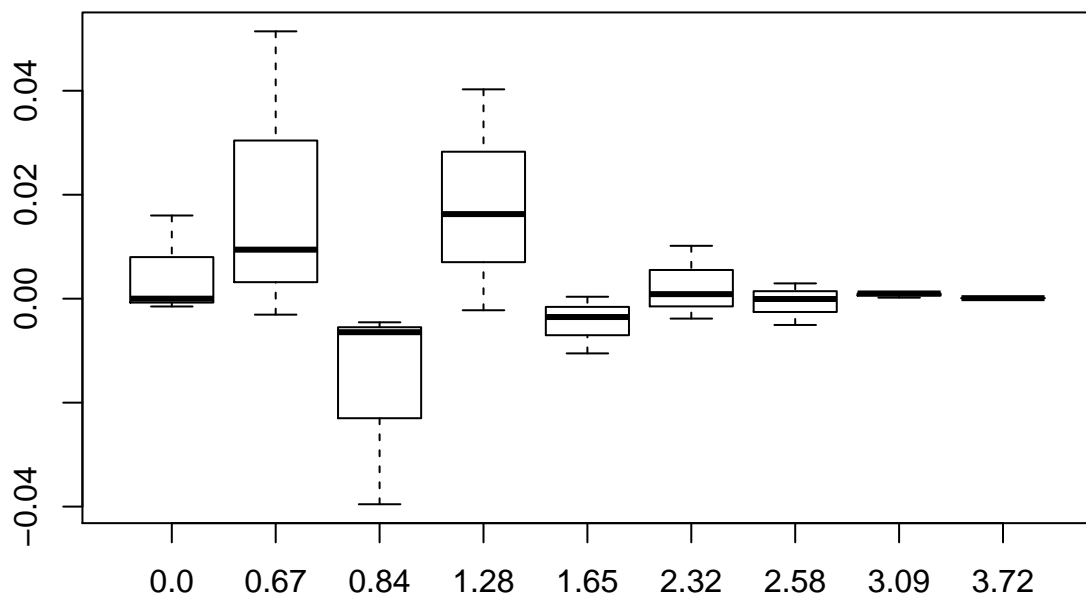
```
##      10^2 10^3 10^4      true
## 0.0  0.54 0.487 0.5036 0.5000000
## 0.67 0.76 0.783 0.7525 0.7485711
## 0.84 0.81 0.800 0.8030 0.7995458
## 1.28 0.92 0.901 0.8975 0.8997274
## 1.65 0.96 0.957 0.9508 0.9505285
## 2.32 1.00 0.989 0.9891 0.9898296
## 2.58 1.00 0.999 0.9949 0.9950600
## 3.09 1.00 0.999 0.9989 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



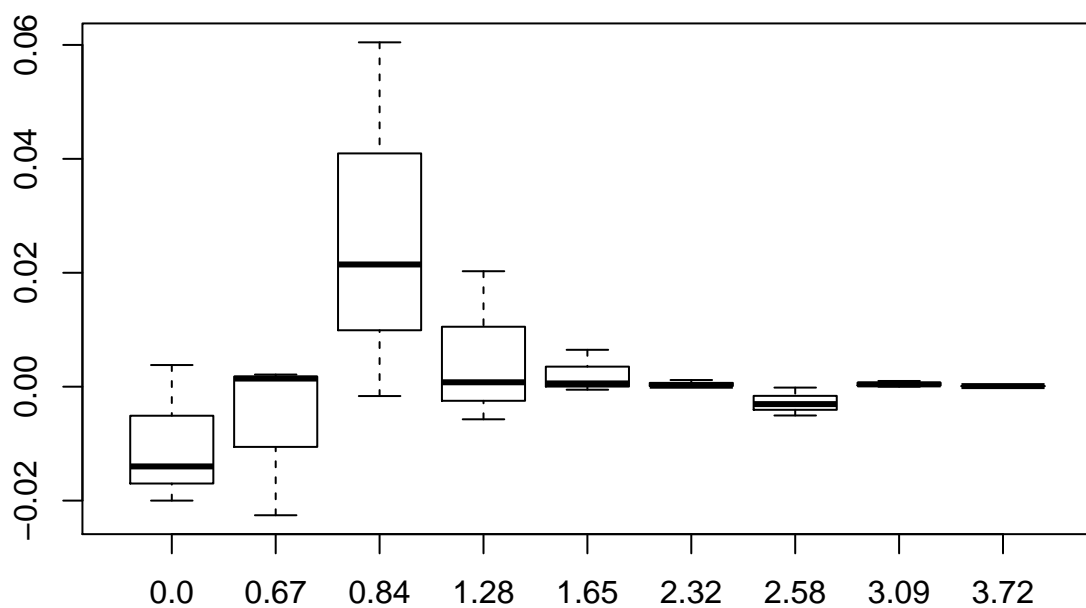
##		10^2	10^3	10^4	true
##	0.0	0.43	0.478	0.5049	0.5000000
##	0.67	0.70	0.743	0.7550	0.7485711
##	0.84	0.76	0.794	0.8018	0.7995458
##	1.28	0.91	0.900	0.9039	0.8997274
##	1.65	0.94	0.950	0.9467	0.9505285
##	2.32	1.00	0.988	0.9899	0.9898296
##	2.58	1.00	0.994	0.9927	0.9950600
##	3.09	1.00	0.999	0.9994	0.9989992
##	3.72	1.00	1.000	0.9998	0.9999004



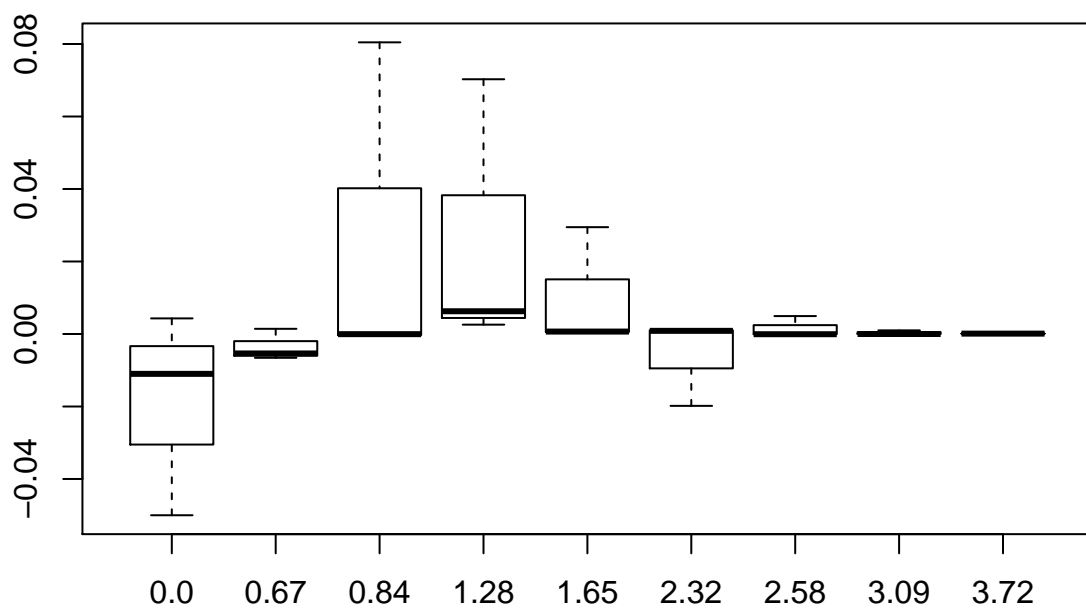
```
##      10^2 10^3 10^4      true
## 0.0 0.50 0.516 0.4985 0.5000000
## 0.67 0.80 0.758 0.7455 0.7485711
## 0.84 0.76 0.795 0.7931 0.7995458
## 1.28 0.94 0.916 0.8975 0.8997274
## 1.65 0.94 0.947 0.9509 0.9505285
## 2.32 1.00 0.986 0.9907 0.9898296
## 2.58 0.99 0.998 0.9950 0.9950600
## 3.09 1.00 1.000 0.9992 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



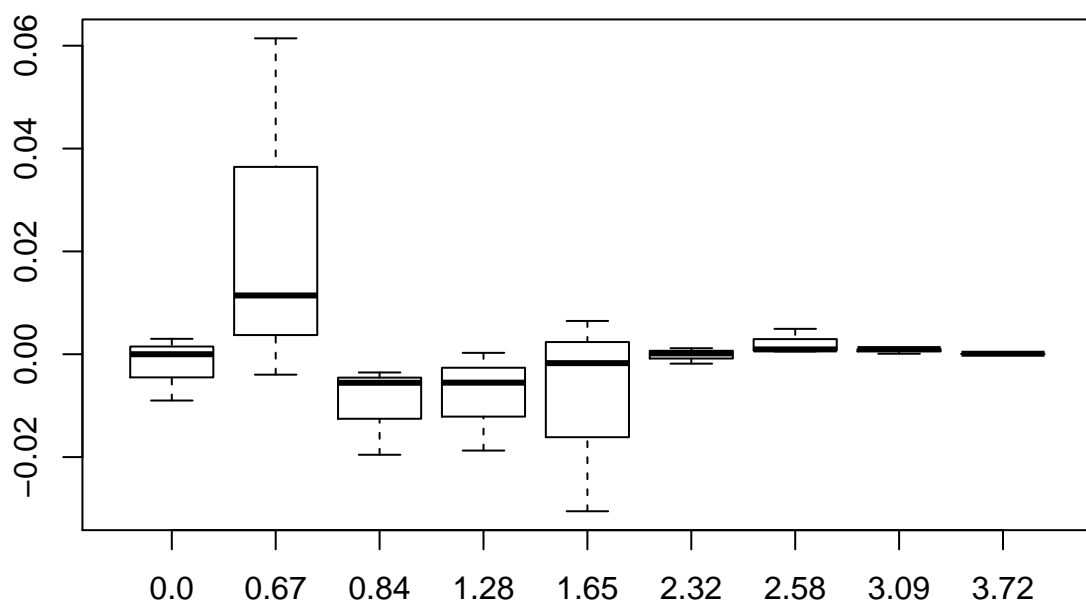
```
##      10^2 10^3  10^4      true
## 0.0  0.48 0.486 0.5038 0.5000000
## 0.67 0.75 0.726 0.7507 0.7485711
## 0.84 0.86 0.821 0.7979 0.7995458
## 1.28 0.92 0.894 0.9005 0.8997274
## 1.65 0.95 0.957 0.9511 0.9505285
## 2.32 0.99 0.991 0.9899 0.9898296
## 2.58 0.99 0.992 0.9949 0.9950600
## 3.09 1.00 0.999 0.9994 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



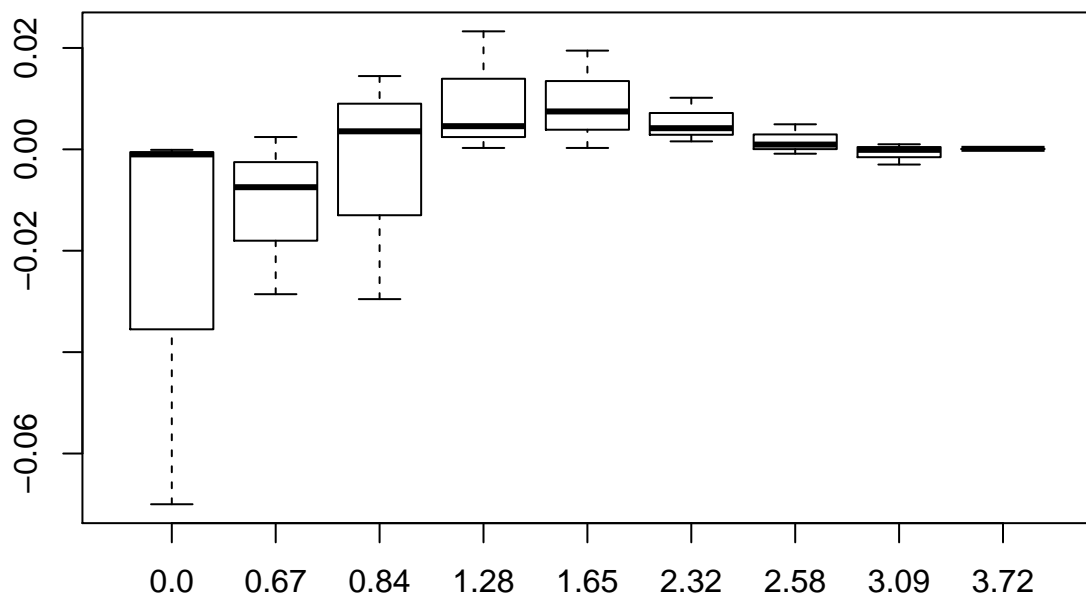
```
##      10^2  10^3   10^4    true
## 0.0  0.45 0.489 0.5043 0.5000000
## 0.67 0.75 0.742 0.7432 0.7485711
## 0.84 0.88 0.799 0.7995 0.7995458
## 1.28 0.97 0.906 0.9023 0.8997274
## 1.65 0.98 0.951 0.9512 0.9505285
## 2.32 0.97 0.991 0.9907 0.9898296
## 2.58 1.00 0.995 0.9950 0.9950600
## 3.09 1.00 0.999 0.9990 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



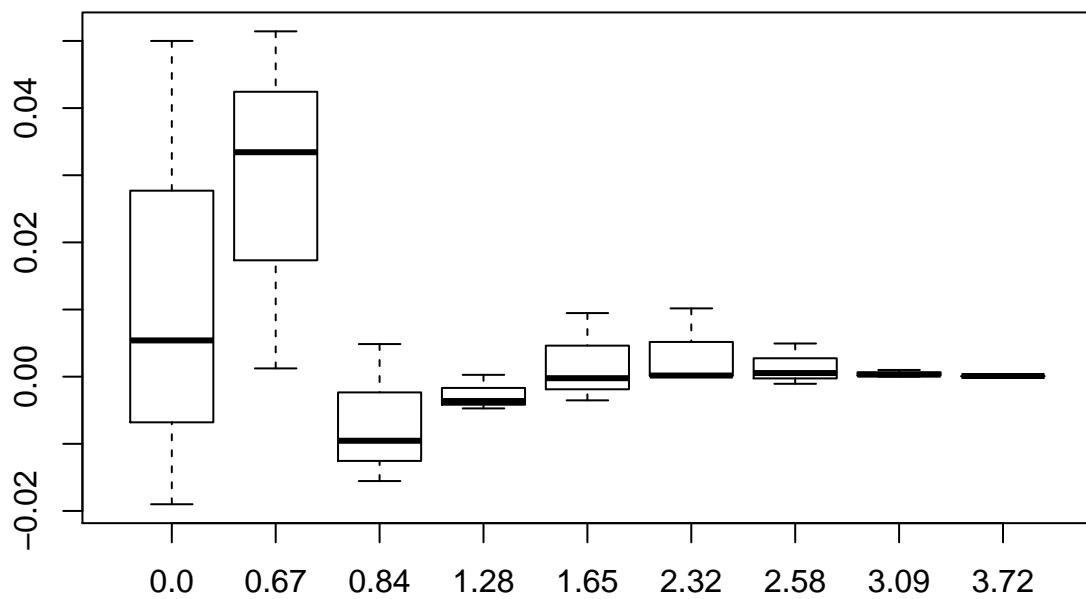
```
##      10^2 10^3  10^4      true
## 0.0  0.50 0.491 0.5030 0.5000000
## 0.67 0.81 0.760 0.7446 0.7485711
## 0.84 0.78 0.796 0.7940 0.7995458
## 1.28 0.90 0.881 0.8942 0.8997274
## 1.65 0.92 0.957 0.9488 0.9505285
## 2.32 0.99 0.988 0.9910 0.9898296
## 2.58 1.00 0.996 0.9956 0.9950600
## 3.09 1.00 1.000 0.9991 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



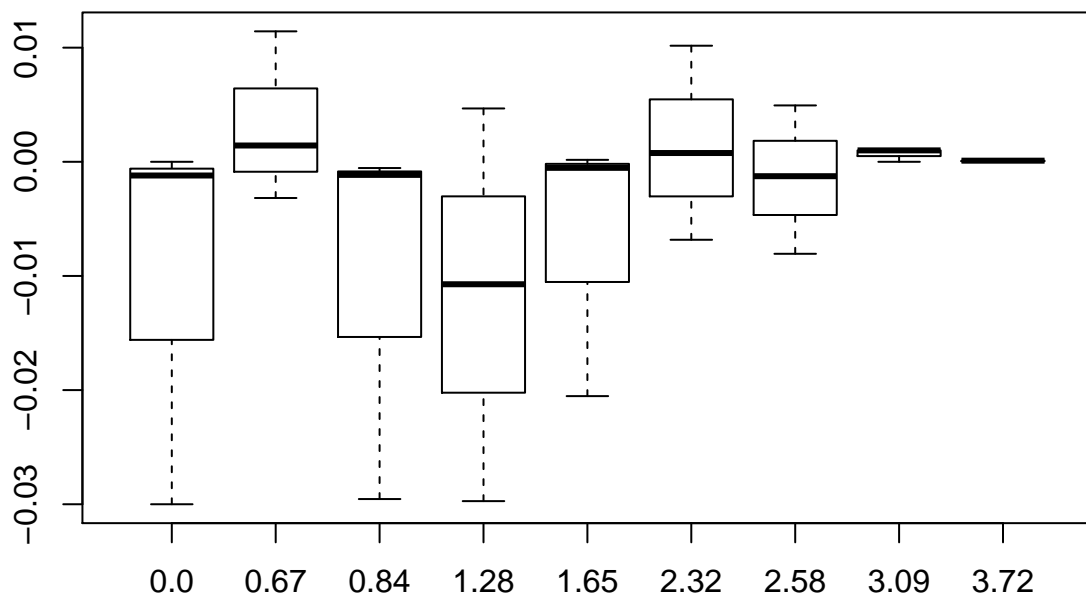
```
##      10^2 10^3  10^4      true
## 0.0  0.43 0.499 0.4999 0.5000000
## 0.67 0.72 0.751 0.7411 0.7485711
## 0.84 0.77 0.814 0.8031 0.7995458
## 1.28 0.90 0.923 0.9043 0.8997274
## 1.65 0.97 0.958 0.9508 0.9505285
## 2.32 1.00 0.994 0.9914 0.9898296
## 2.58 1.00 0.996 0.9942 0.9950600
## 3.09 1.00 0.996 0.9989 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```

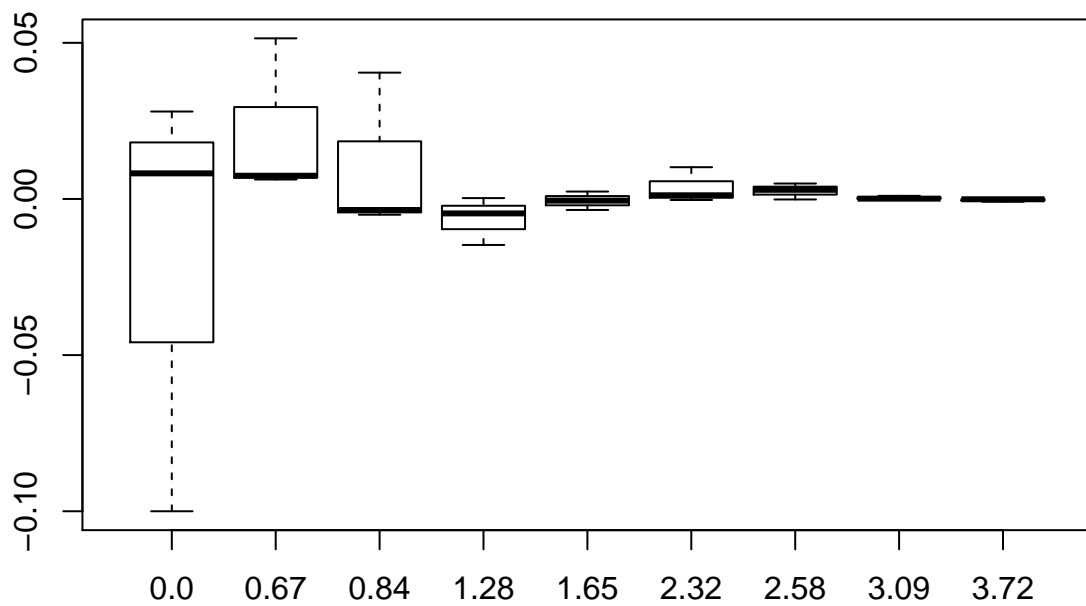
```
##      10^2 10^3 10^4      true
## 0.0  0.55 0.481 0.5054 0.5000000
## 0.67 0.80 0.782 0.7498 0.7485711
## 0.84 0.79 0.784 0.8044 0.7995458
## 1.28 0.90 0.895 0.8961 0.8997274
## 1.65 0.96 0.947 0.9503 0.9505285
## 2.32 1.00 0.990 0.9899 0.9898296
## 2.58 1.00 0.994 0.9956 0.9950600
## 3.09 1.00 0.999 0.9993 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



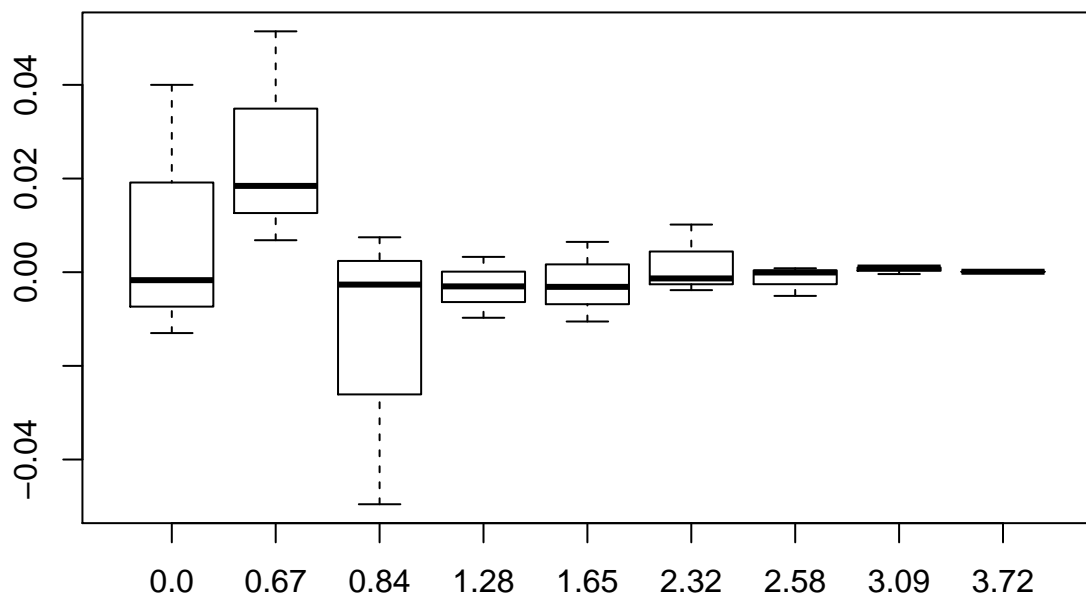
```
##      10^2 10^3 10^4      true
## 0.0  0.50 0.470 0.4988 0.5000000
## 0.67 0.75 0.760 0.7454 0.7485711
## 0.84 0.77 0.799 0.7984 0.7995458
## 1.28 0.87 0.889 0.9044 0.8997274
## 1.65 0.93 0.950 0.9507 0.9505285
## 2.32 1.00 0.983 0.9906 0.9898296
## 2.58 1.00 0.987 0.9938 0.9950600
## 3.09 1.00 1.000 0.9990 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



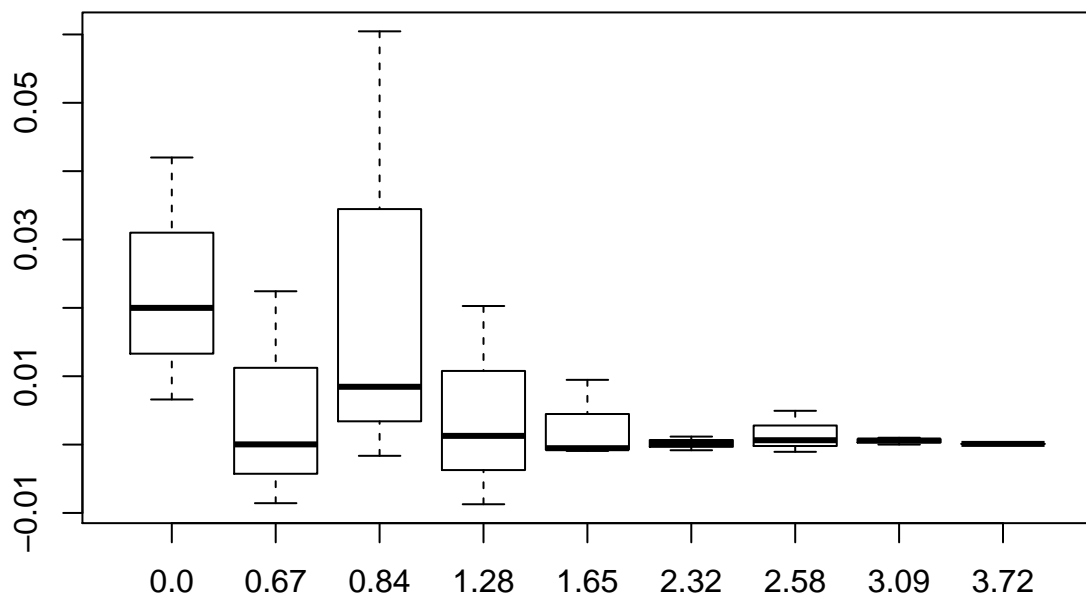
```
##      10^2 10^3 10^4      true
## 0.0  0.40 0.528 0.5082 0.5000000
## 0.67 0.80 0.756 0.7548 0.7485711
## 0.84 0.84 0.796 0.7945 0.7995458
## 1.28 0.90 0.885 0.8951 0.8997274
## 1.65 0.95 0.947 0.9529 0.9505285
## 2.32 1.00 0.991 0.9895 0.9898296
## 2.58 1.00 0.998 0.9949 0.9950600
## 3.09 1.00 0.999 0.9991 0.9989992
## 3.72 1.00 0.999 0.9998 0.9999004
```



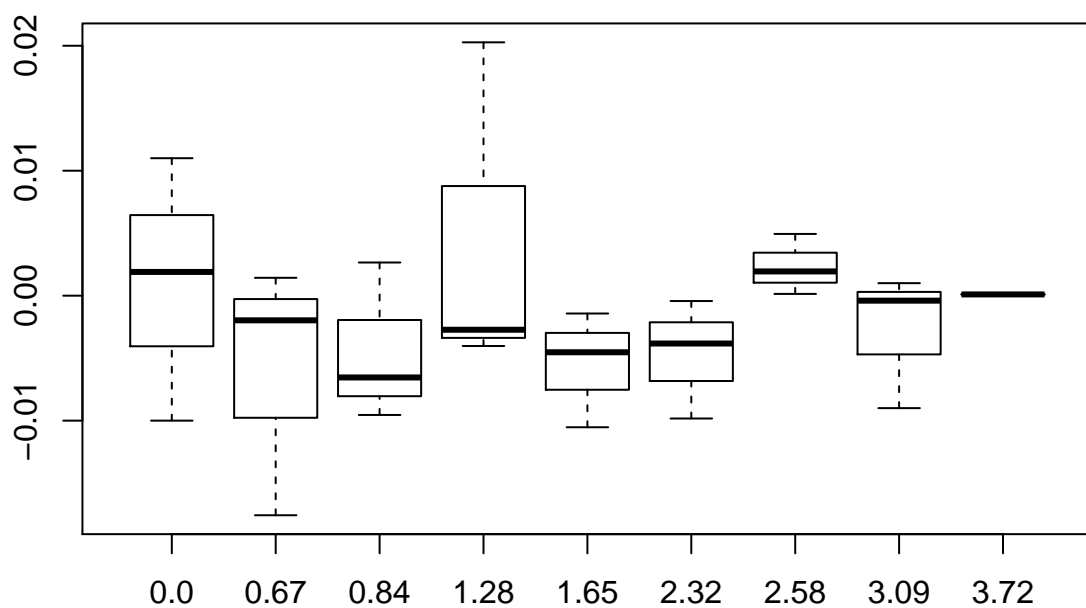
```
##      10^2 10^3 10^4      true
## 0.0 0.54 0.487 0.4983 0.5000000
## 0.67 0.80 0.767 0.7554 0.7485711
## 0.84 0.75 0.807 0.7969 0.7995458
## 1.28 0.89 0.903 0.8967 0.8997274
## 1.65 0.94 0.957 0.9474 0.9505285
## 2.32 1.00 0.986 0.9885 0.9898296
## 2.58 0.99 0.995 0.9959 0.9950600
## 3.09 1.00 1.000 0.9986 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



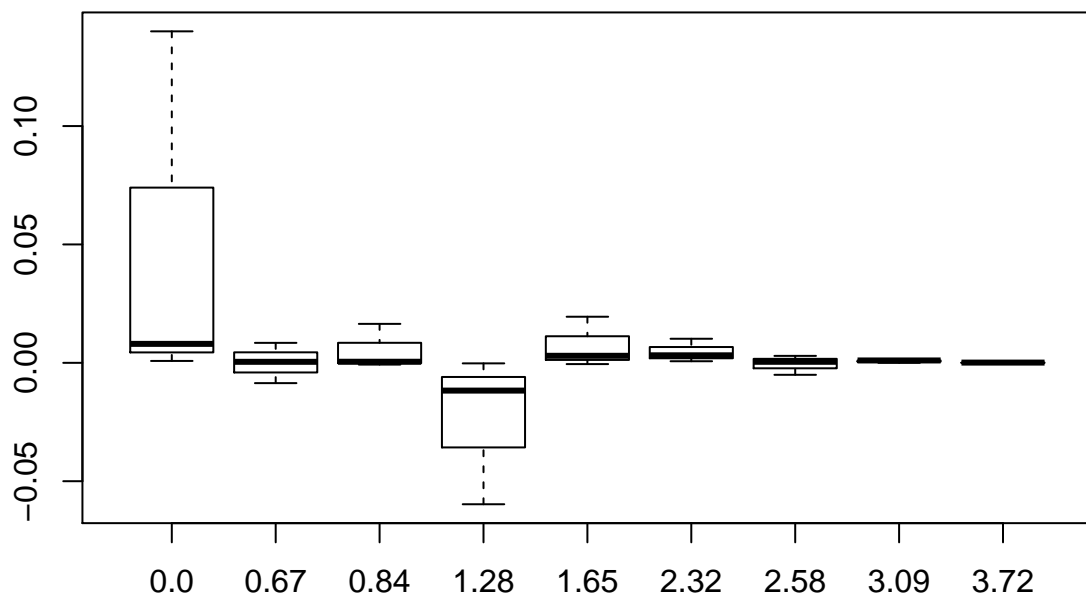
```
##      10^2 10^3 10^4      true
## 0.0 0.52 0.542 0.5066 0.5000000
## 0.67 0.74 0.771 0.7486 0.7485711
## 0.84 0.86 0.808 0.7979 0.7995458
## 1.28 0.92 0.891 0.9010 0.8997274
## 1.65 0.96 0.950 0.9496 0.9505285
## 2.32 0.99 0.991 0.9890 0.9898296
## 2.58 1.00 0.994 0.9957 0.9950600
## 3.09 1.00 0.999 0.9996 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



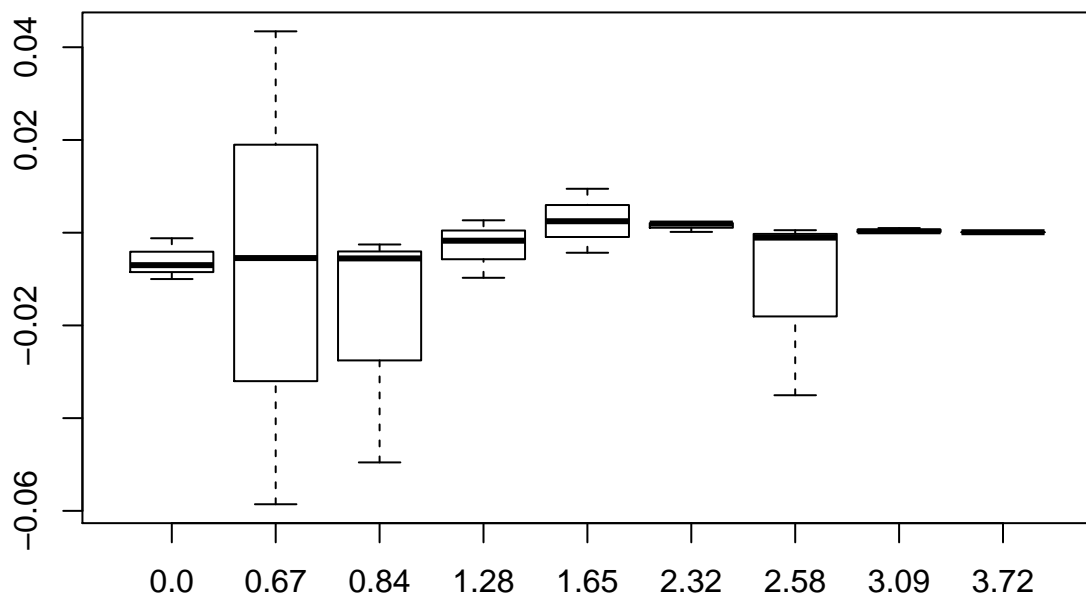
```
##      10^2 10^3 10^4      true
## 0.0  0.49 0.511 0.5019 0.5000000
## 0.67 0.75 0.731 0.7466 0.7485711
## 0.84 0.79 0.793 0.8022 0.7995458
## 1.28 0.92 0.897 0.8957 0.8997274
## 1.65 0.94 0.946 0.9491 0.9505285
## 2.32 0.98 0.986 0.9894 0.9898296
## 2.58 1.00 0.997 0.9952 0.9950600
## 3.09 0.99 1.000 0.9986 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



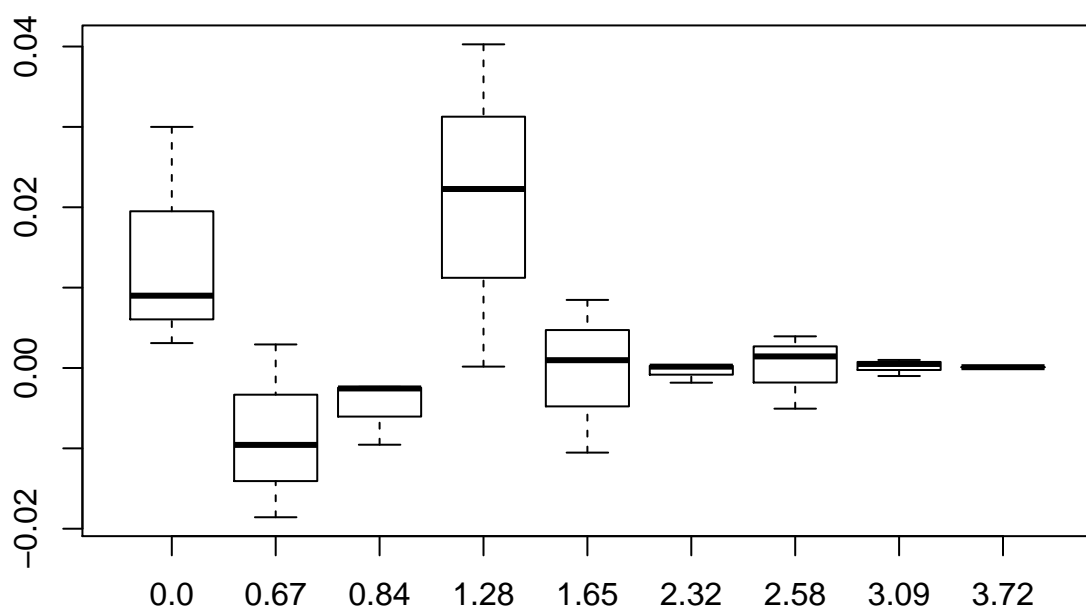
```
##      10^2 10^3 10^4      true
## 0.0  0.64 0.508 0.5008 0.5000000
## 0.67 0.74 0.757 0.7490 0.7485711
## 0.84 0.80 0.816 0.7988 0.7995458
## 1.28 0.84 0.888 0.8995 0.8997274
## 1.65 0.97 0.950 0.9535 0.9505285
## 2.32 1.00 0.993 0.9905 0.9898296
## 2.58 0.99 0.998 0.9955 0.9950600
## 3.09 1.00 1.000 0.9990 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004
```



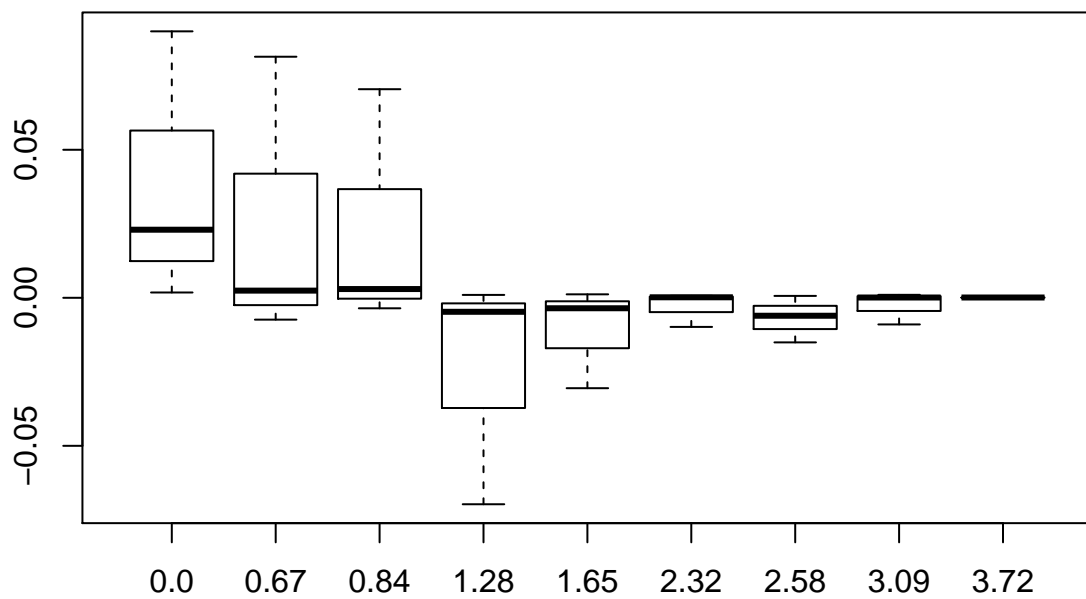
```
##      10^2 10^3 10^4      true
## 0.0 0.49 0.493 0.4988 0.5000000
## 0.67 0.69 0.792 0.7431 0.7485711
## 0.84 0.75 0.797 0.7940 0.7995458
## 1.28 0.89 0.898 0.9024 0.8997274
## 1.65 0.96 0.953 0.9462 0.9505285
## 2.32 0.99 0.992 0.9918 0.9898296
## 2.58 0.96 0.994 0.9956 0.9950600
## 3.09 1.00 0.999 0.9993 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```

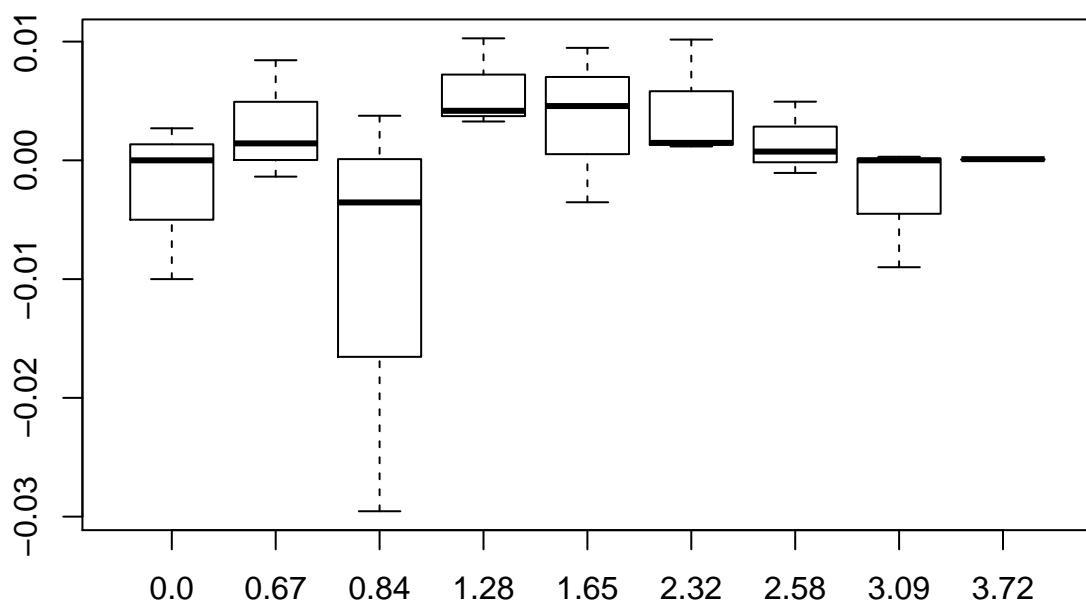
```
##      10^2 10^3 10^4      true
## 0.0  0.53 0.509 0.5031 0.5000000
## 0.67 0.73 0.739 0.7515 0.7485711
## 0.84 0.79 0.797 0.7972 0.7995458
## 1.28 0.94 0.922 0.8999 0.8997274
## 1.65 0.94 0.959 0.9515 0.9505285
## 2.32 0.99 0.988 0.9902 0.9898296
## 2.58 0.99 0.999 0.9965 0.9950600
## 3.09 1.00 0.998 0.9995 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



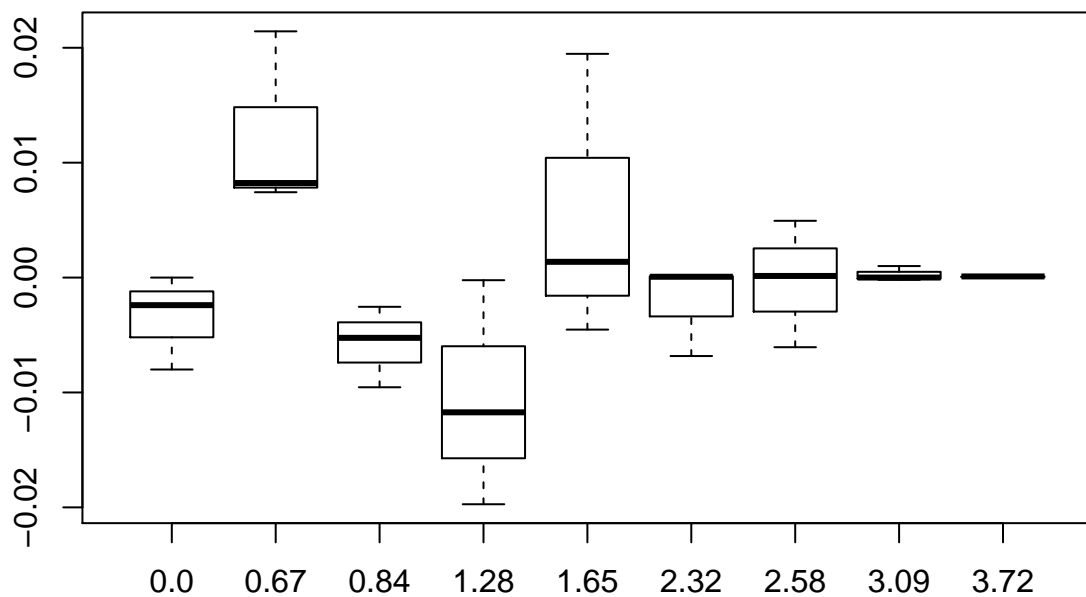
```
##      10^2 10^3 10^4      true
## 0.0 0.59 0.523 0.5018 0.5000000
## 0.67 0.83 0.751 0.7412 0.7485711
## 0.84 0.87 0.796 0.8025 0.7995458
## 1.28 0.83 0.895 0.9007 0.8997274
## 1.65 0.92 0.947 0.9517 0.9505285
## 2.32 0.98 0.990 0.9905 0.9898296
## 2.58 0.98 0.989 0.9957 0.9950600
## 3.09 0.99 1.000 0.9991 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



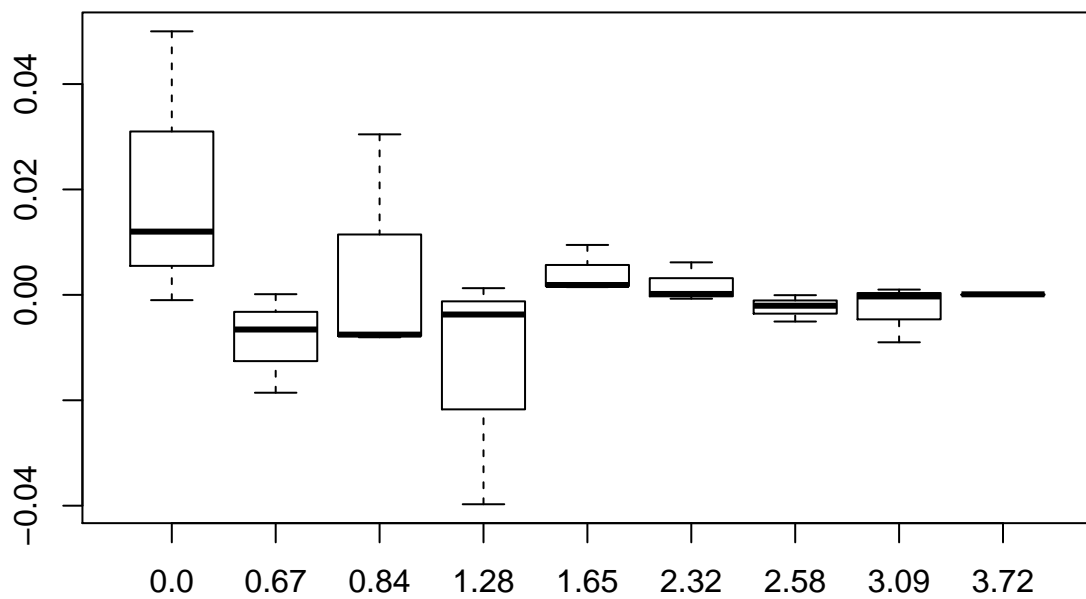
```
##      10^2 10^3  10^4      true
## 0.0  0.49 0.500 0.5027 0.5000000
## 0.67 0.75 0.757 0.7472 0.7485711
## 0.84 0.77 0.796 0.8033 0.7995458
## 1.28 0.91 0.903 0.9039 0.8997274
## 1.65 0.96 0.947 0.9551 0.9505285
## 2.32 1.00 0.991 0.9913 0.9898296
## 2.58 1.00 0.994 0.9958 0.9950600
## 3.09 0.99 0.999 0.9993 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



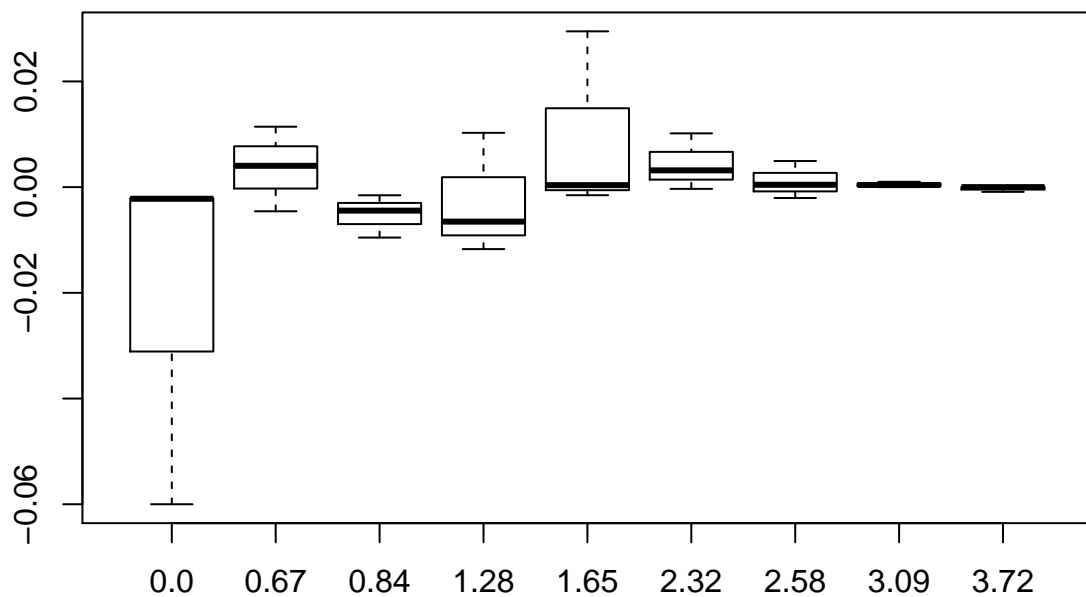
```
##      10^2 10^3 10^4      true
## 0.0  0.50 0.492 0.4976 0.5000000
## 0.67 0.77 0.756 0.7568 0.7485711
## 0.84 0.79 0.797 0.7943 0.7995458
## 1.28 0.88 0.888 0.8995 0.8997274
## 1.65 0.97 0.946 0.9519 0.9505285
## 2.32 0.99 0.983 0.9899 0.9898296
## 2.58 1.00 0.989 0.9952 0.9950600
## 3.09 1.00 0.999 0.9988 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



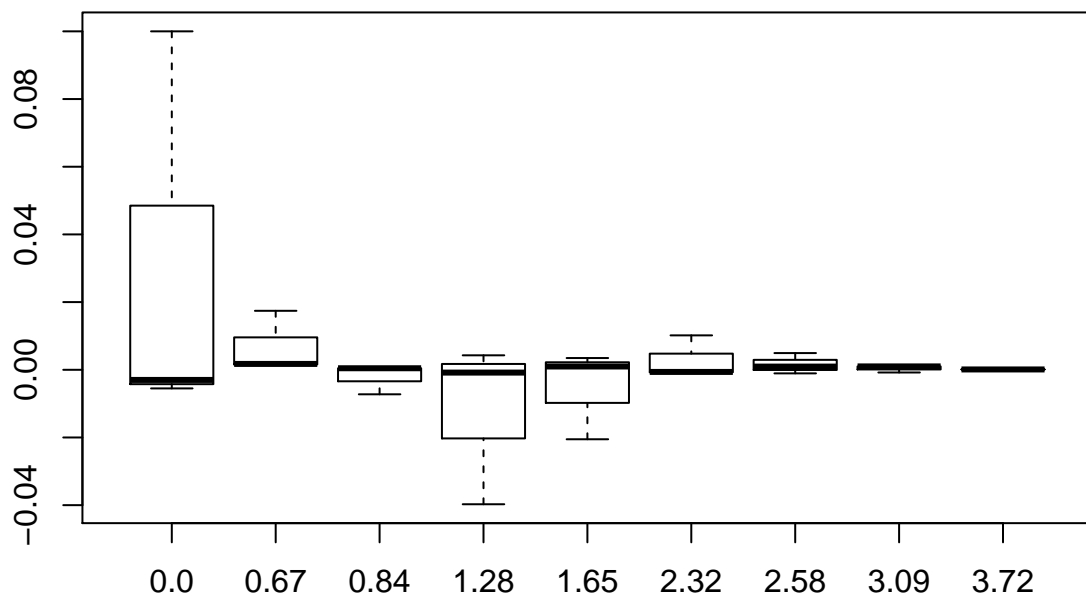
```
##      10^2 10^3 10^4      true
## 0.0  0.55 0.512 0.4990 0.5000000
## 0.67 0.73 0.742 0.7487 0.7485711
## 0.84 0.83 0.792 0.7915 0.7995458
## 1.28 0.86 0.896 0.9010 0.8997274
## 1.65 0.96 0.952 0.9524 0.9505285
## 2.32 0.99 0.996 0.9891 0.9898296
## 2.58 0.99 0.993 0.9950 0.9950600
## 3.09 0.99 1.000 0.9987 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004
```



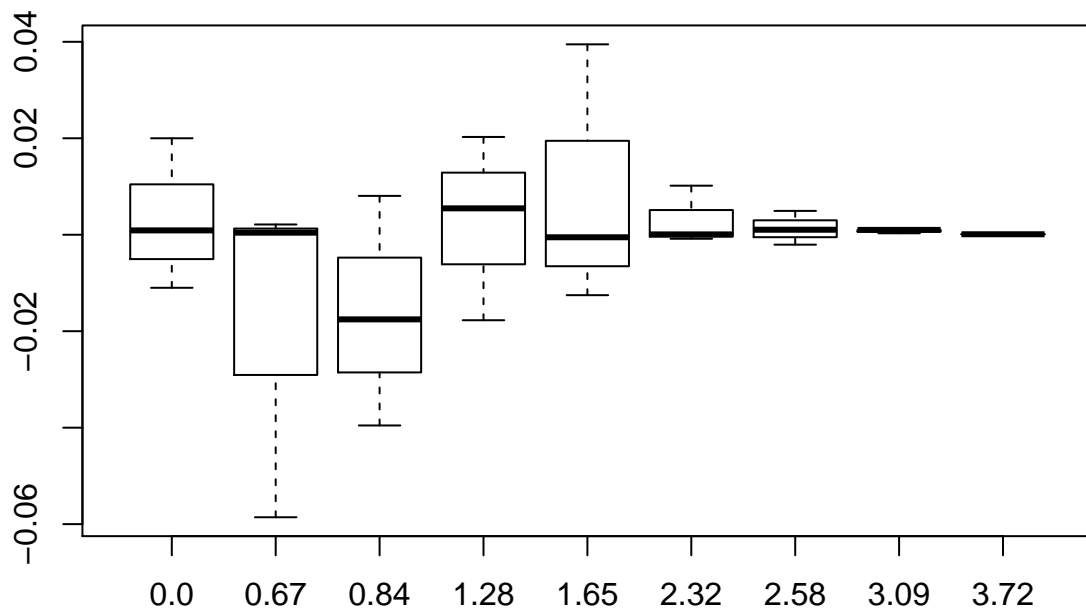
```
##      10^2 10^3  10^4      true
## 0.0  0.44 0.498 0.4978 0.5000000
## 0.67 0.76 0.744 0.7526 0.7485711
## 0.84 0.79 0.798 0.7951 0.7995458
## 1.28 0.91 0.888 0.8932 0.8997274
## 1.65 0.98 0.949 0.9509 0.9505285
## 2.32 1.00 0.993 0.9895 0.9898296
## 2.58 1.00 0.993 0.9955 0.9950600
## 3.09 1.00 0.999 0.9994 0.9989992
## 3.72 1.00 0.999 0.9999 0.9999004
```



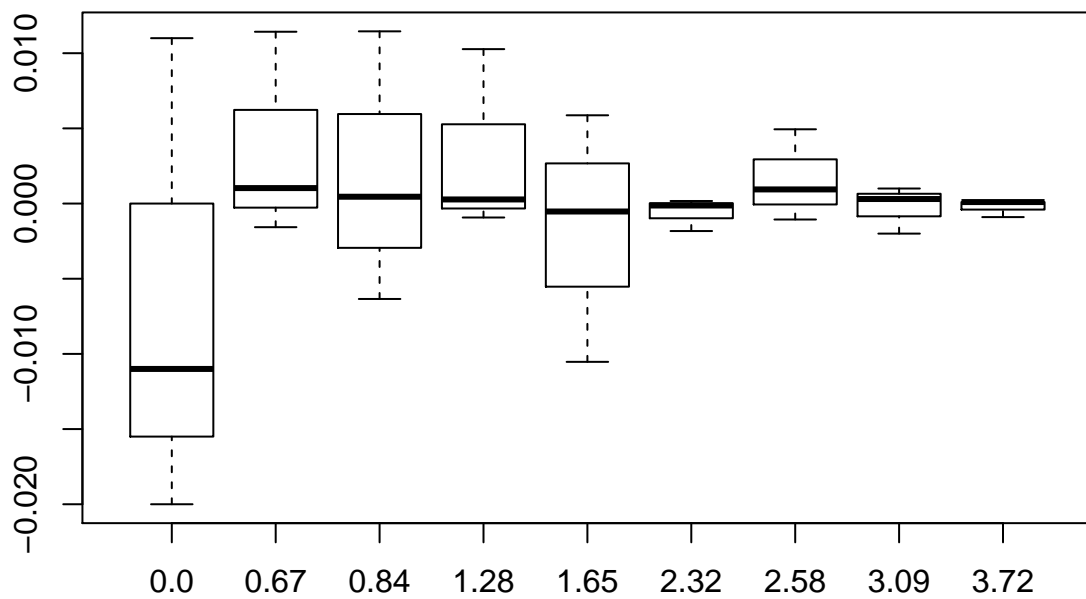
```
##      10^2 10^3  10^4      true
## 0.0  0.60 0.497 0.4945 0.5000000
## 0.67 0.75 0.766 0.7503 0.7485711
## 0.84 0.80 0.800 0.7923 0.7995458
## 1.28 0.86 0.904 0.8989 0.8997274
## 1.65 0.93 0.954 0.9515 0.9505285
## 2.32 1.00 0.989 0.9892 0.9898296
## 2.58 1.00 0.994 0.9960 0.9950600
## 3.09 1.00 1.000 0.9982 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



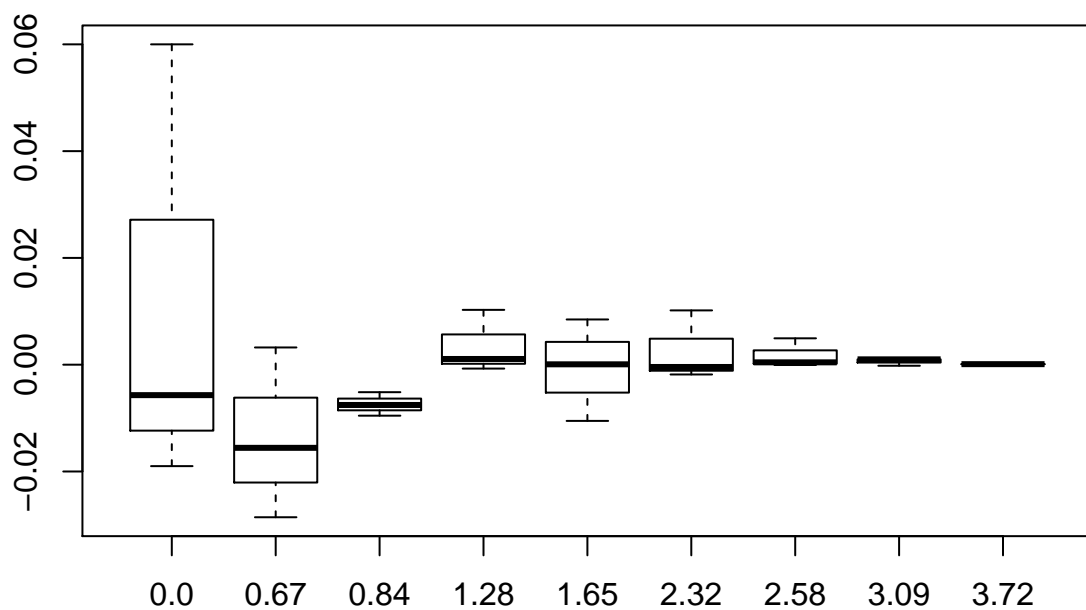
```
##      10^2 10^3 10^4      true
## 0.0 0.52 0.489 0.5009 0.5000000
## 0.67 0.69 0.749 0.7507 0.7485711
## 0.84 0.76 0.782 0.8076 0.7995458
## 1.28 0.92 0.882 0.9052 0.8997274
## 1.65 0.99 0.938 0.9500 0.9505285
## 2.32 1.00 0.989 0.9899 0.9898296
## 2.58 1.00 0.993 0.9961 0.9950600
## 3.09 1.00 1.000 0.9993 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```

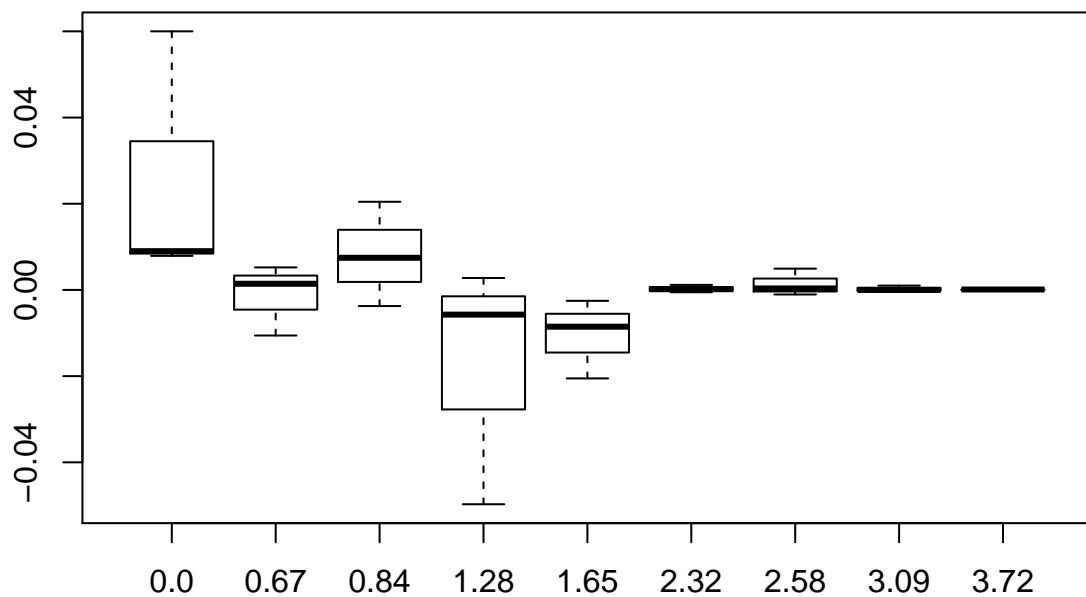
```
##      10^2 10^3 10^4      true
## 0.0 0.48 0.511 0.4890 0.5000000
## 0.67 0.76 0.747 0.7496 0.7485711
## 0.84 0.80 0.811 0.7932 0.7995458
## 1.28 0.91 0.900 0.8988 0.8997274
## 1.65 0.94 0.950 0.9564 0.9505285
## 2.32 0.99 0.988 0.9897 0.9898296
## 2.58 1.00 0.994 0.9960 0.9950600
## 3.09 1.00 0.997 0.9993 0.9989992
## 3.72 1.00 0.999 1.0000 0.9999004
```



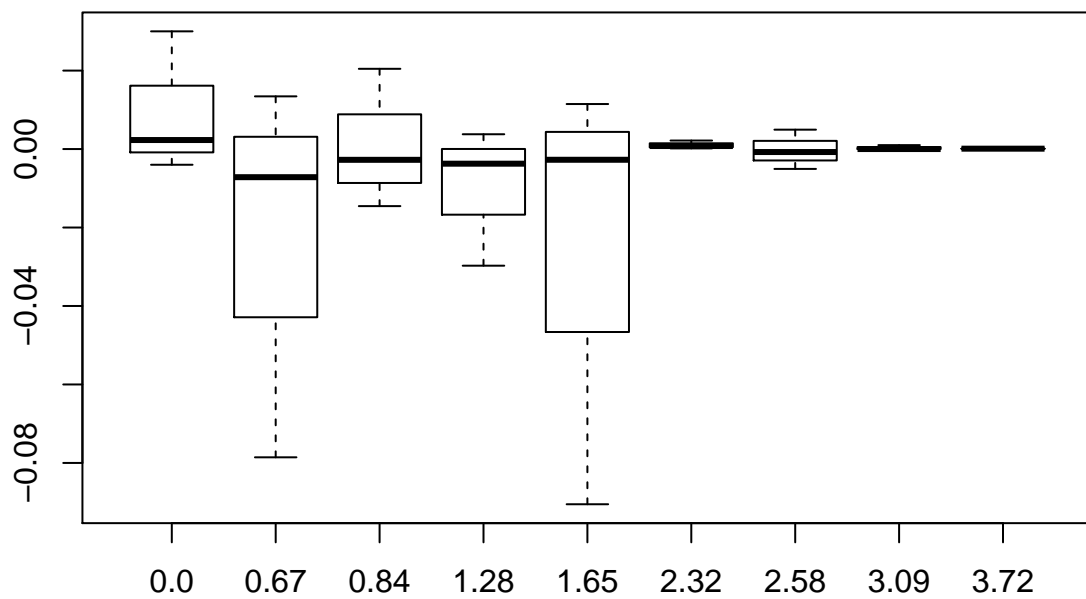
```
##      10^2  10^3   10^4    true
## 0.0  0.56 0.481 0.4943 0.5000000
## 0.67 0.72 0.733 0.7518 0.7485711
## 0.84 0.79 0.792 0.7944 0.7995458
## 1.28 0.91 0.899 0.9008 0.8997274
## 1.65 0.94 0.959 0.9506 0.9505285
## 2.32 1.00 0.988 0.9894 0.9898296
## 2.58 1.00 0.995 0.9955 0.9950600
## 3.09 1.00 1.000 0.9988 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



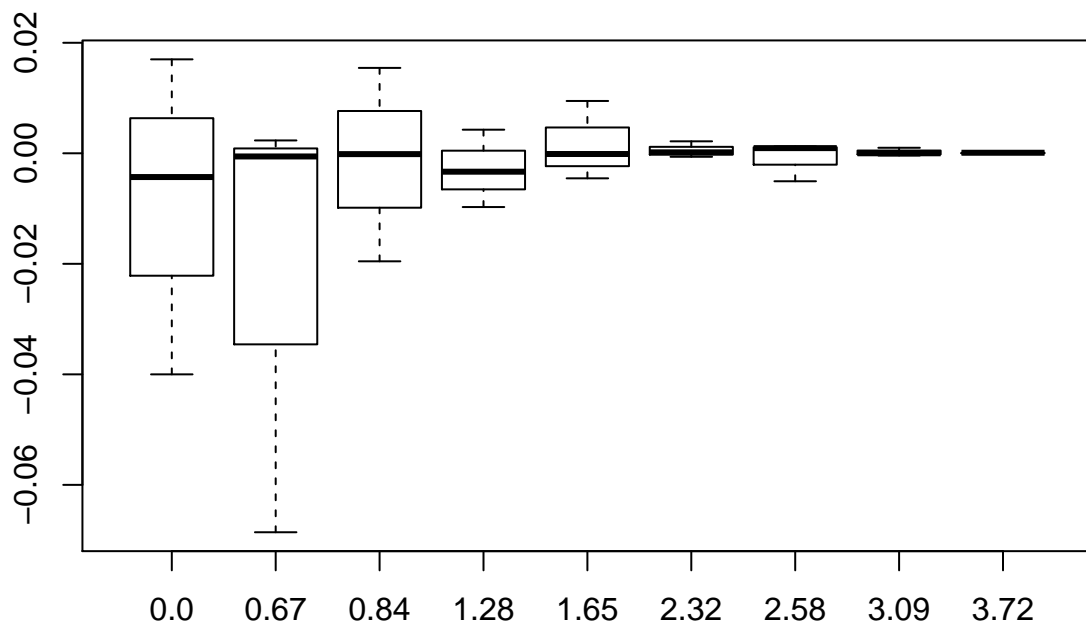
```
##      10^2 10^3  10^4      true
## 0.0  0.56 0.509 0.5079 0.5000000
## 0.67 0.75 0.738 0.7538 0.7485711
## 0.84 0.82 0.807 0.7958 0.7995458
## 1.28 0.85 0.894 0.9025 0.8997274
## 1.65 0.93 0.942 0.9480 0.9505285
## 2.32 0.99 0.991 0.9893 0.9898296
## 2.58 1.00 0.994 0.9954 0.9950600
## 3.09 1.00 0.999 0.9986 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



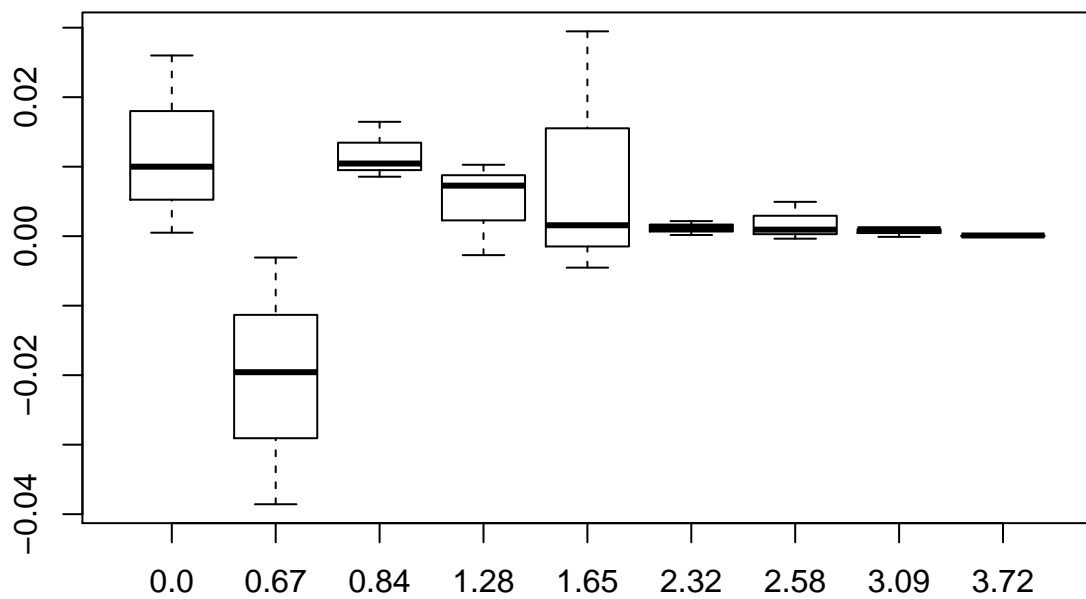
```
##      10^2 10^3 10^4      true
## 0.0 0.53 0.496 0.5023 0.5000000
## 0.67 0.67 0.762 0.7414 0.7485711
## 0.84 0.82 0.785 0.7968 0.7995458
## 1.28 0.87 0.896 0.9035 0.8997274
## 1.65 0.86 0.962 0.9478 0.9505285
## 2.32 0.99 0.992 0.9906 0.9898296
## 2.58 1.00 0.990 0.9943 0.9950600
## 3.09 1.00 0.999 0.9990 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



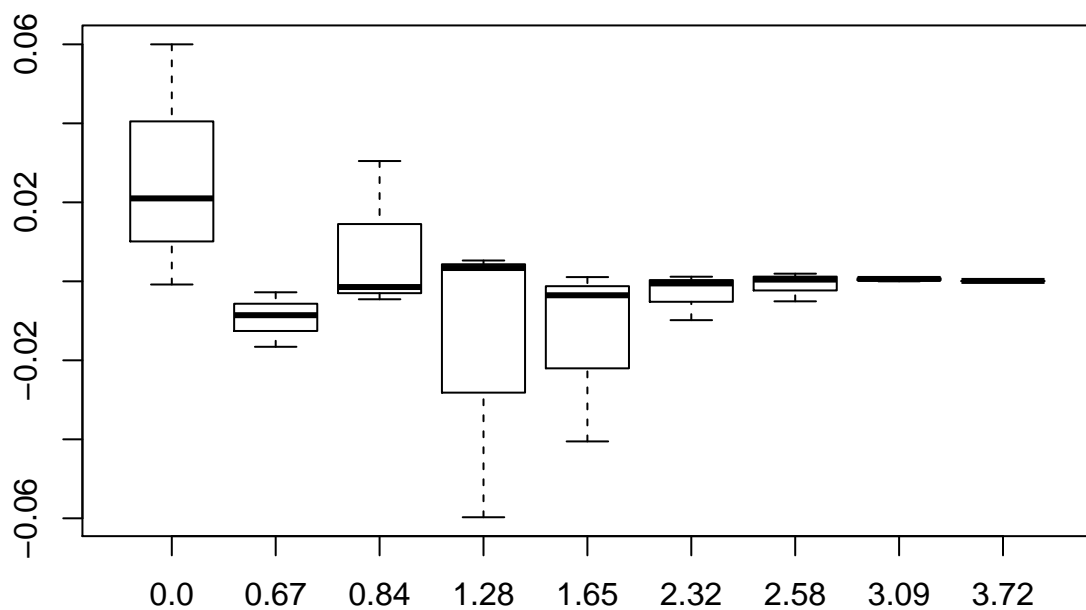
```
##      10^2 10^3 10^4      true
## 0.0 0.46 0.517 0.4957 0.5000000
## 0.67 0.68 0.748 0.7509 0.7485711
## 0.84 0.78 0.815 0.7994 0.7995458
## 1.28 0.89 0.904 0.8964 0.8997274
## 1.65 0.96 0.946 0.9504 0.9505285
## 2.32 0.99 0.992 0.9892 0.9898296
## 2.58 0.99 0.996 0.9963 0.9950600
## 3.09 1.00 0.999 0.9986 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004
```



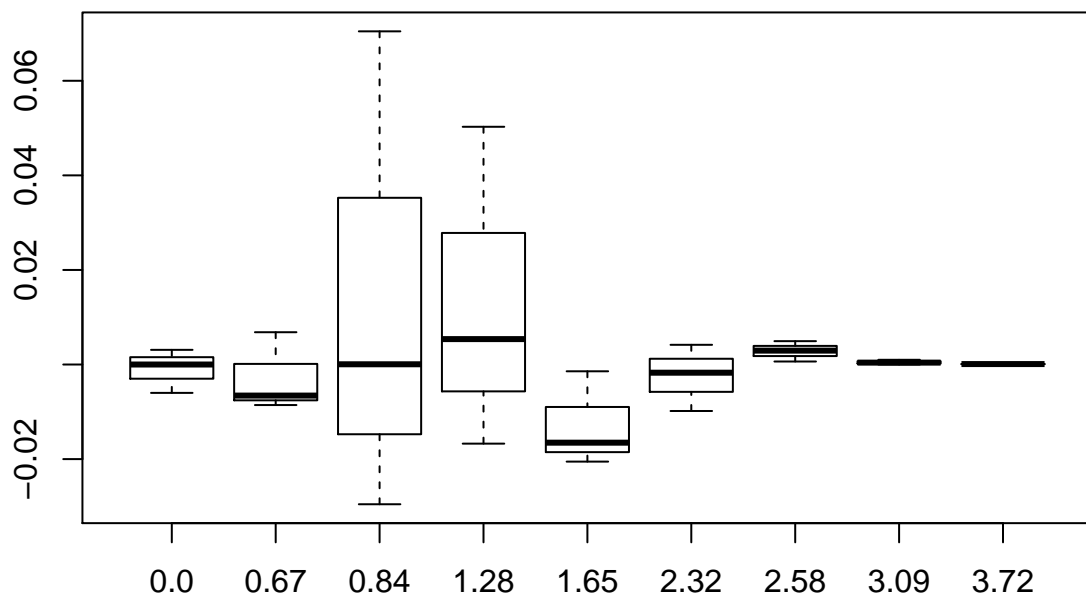
```
##      10^2 10^3 10^4      true
## 0.0 0.51 0.526 0.5005 0.5000000
## 0.67 0.71 0.729 0.7455 0.7485711
## 0.84 0.81 0.816 0.8081 0.7995458
## 1.28 0.91 0.907 0.8970 0.8997274
## 1.65 0.98 0.946 0.9521 0.9505285
## 2.32 0.99 0.992 0.9910 0.9898296
## 2.58 1.00 0.996 0.9947 0.9950600
## 3.09 1.00 1.000 0.9989 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004
```



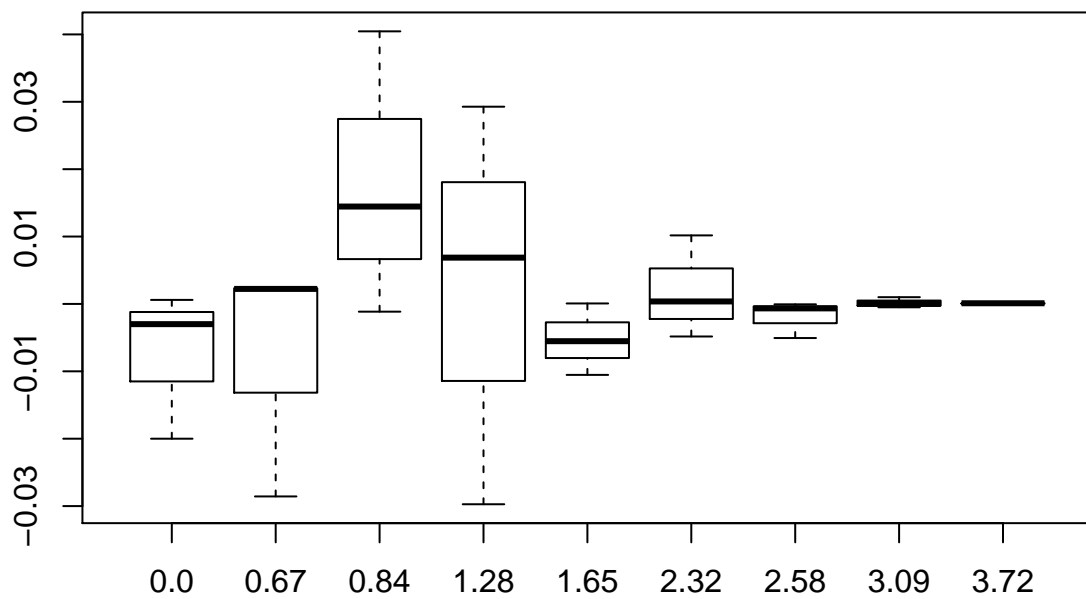
```
##      10^2  10^3  10^4      true
## 0.0  0.56 0.521 0.4992 0.5000000
## 0.67 0.74 0.732 0.7458 0.7485711
## 0.84 0.83 0.795 0.7981 0.7995458
## 1.28 0.84 0.905 0.9031 0.8997274
## 1.65 0.91 0.947 0.9516 0.9505285
## 2.32 0.98 0.991 0.9893 0.9898296
## 2.58 0.99 0.997 0.9955 0.9950600
## 3.09 1.00 0.999 0.9996 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



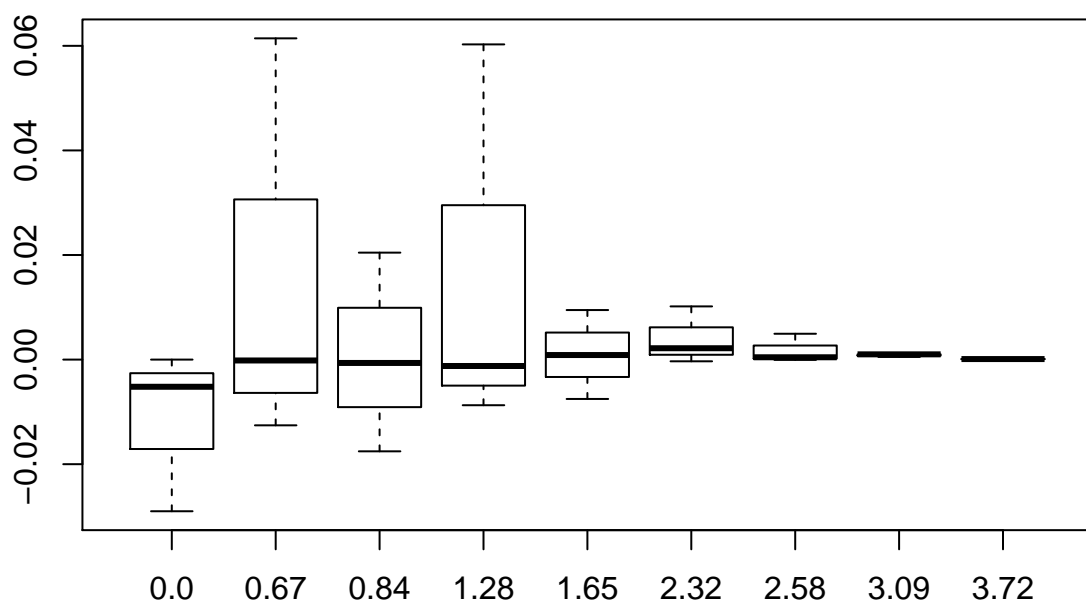
```
##      10^2 10^3  10^4    true
## 0.0  0.50 0.494 0.5031 0.5000000
## 0.67 0.74 0.742 0.7554 0.7485711
## 0.84 0.87 0.770 0.7996 0.7995458
## 1.28 0.95 0.883 0.9051 0.8997274
## 1.65 0.93 0.934 0.9491 0.9505285
## 2.32 0.98 0.994 0.9881 0.9898296
## 2.58 1.00 0.998 0.9957 0.9950600
## 3.09 1.00 0.999 0.9994 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```

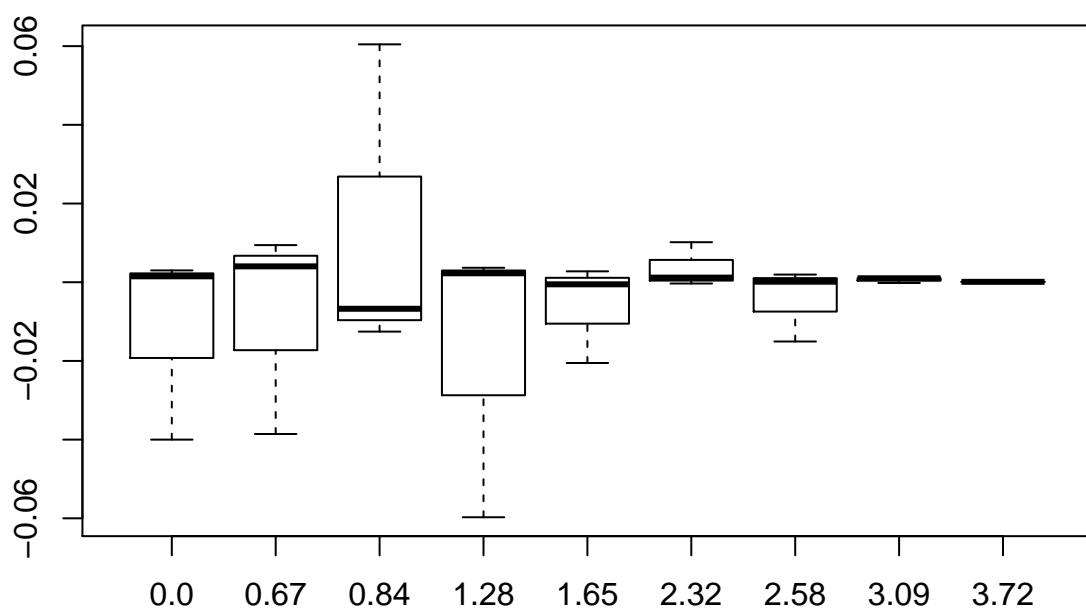
```
##      10^2 10^3  10^4      true
## 0.0  0.48 0.497 0.5006 0.5000000
## 0.67 0.72 0.751 0.7508 0.7485711
## 0.84 0.84 0.814 0.7984 0.7995458
## 1.28 0.87 0.929 0.9066 0.8997274
## 1.65 0.94 0.945 0.9506 0.9505285
## 2.32 1.00 0.985 0.9902 0.9898296
## 2.58 0.99 0.995 0.9944 0.9950600
## 3.09 1.00 0.999 0.9985 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



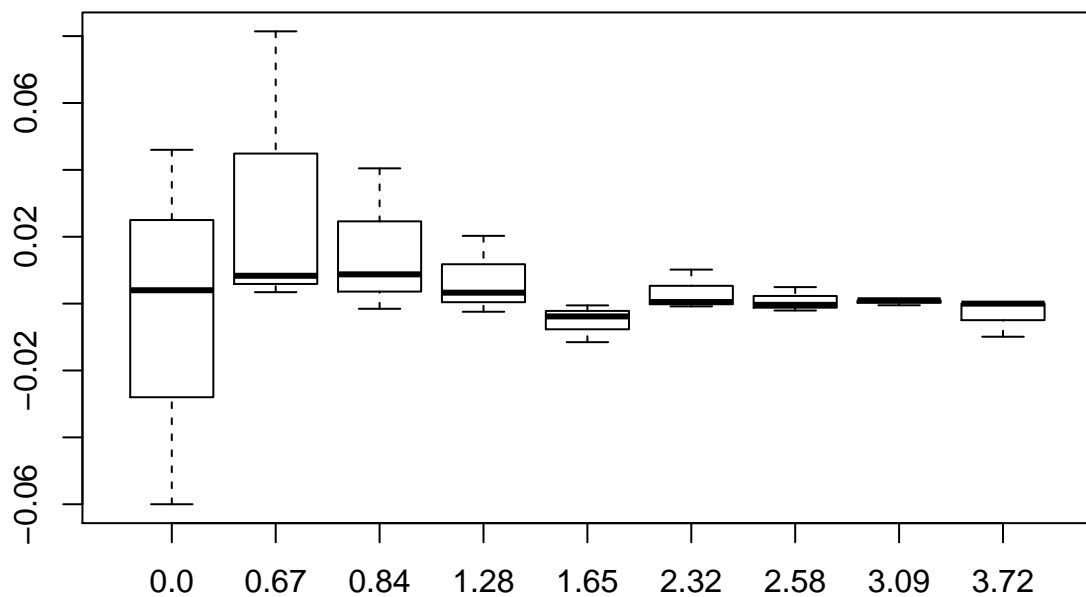
```
##      10^2 10^3 10^4      true
## 0.0 0.50 0.471 0.4948 0.5000000
## 0.67 0.81 0.736 0.7484 0.7485711
## 0.84 0.82 0.782 0.7989 0.7995458
## 1.28 0.96 0.891 0.8985 0.8997274
## 1.65 0.96 0.943 0.9514 0.9505285
## 2.32 1.00 0.992 0.9895 0.9898296
## 2.58 1.00 0.995 0.9955 0.9950600
## 3.09 1.00 1.000 0.9995 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



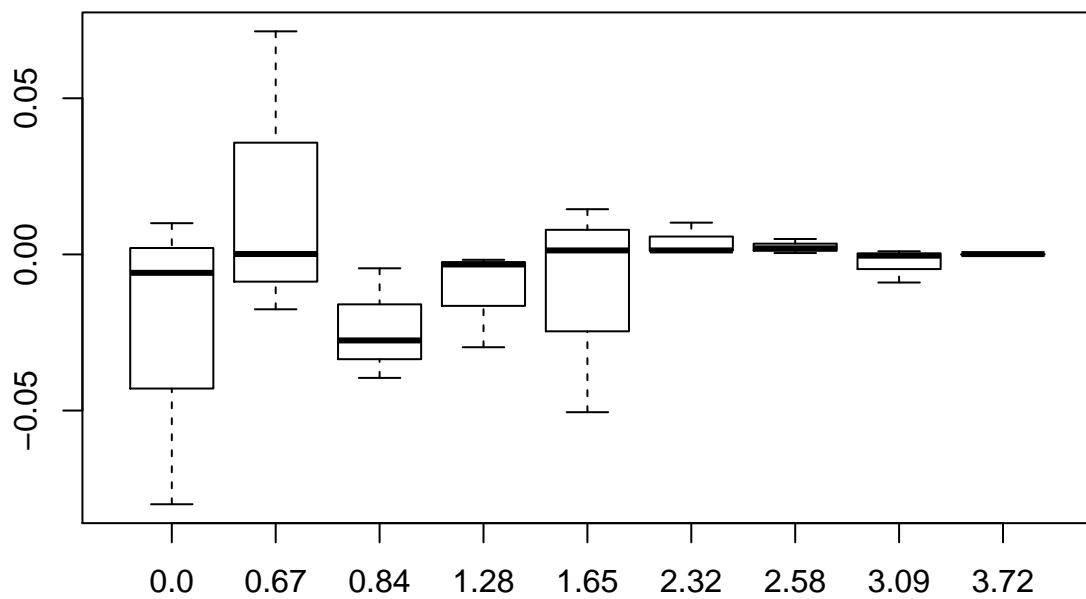
```
##      10^2 10^3 10^4      true
## 0.0  0.46 0.503 0.5015 0.5000000
## 0.67 0.71 0.758 0.7526 0.7485711
## 0.84 0.86 0.787 0.7928 0.7995458
## 1.28 0.84 0.902 0.9034 0.8997274
## 1.65 0.93 0.950 0.9533 0.9505285
## 2.32 1.00 0.991 0.9895 0.9898296
## 2.58 0.98 0.997 0.9952 0.9950600
## 3.09 1.00 1.000 0.9988 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



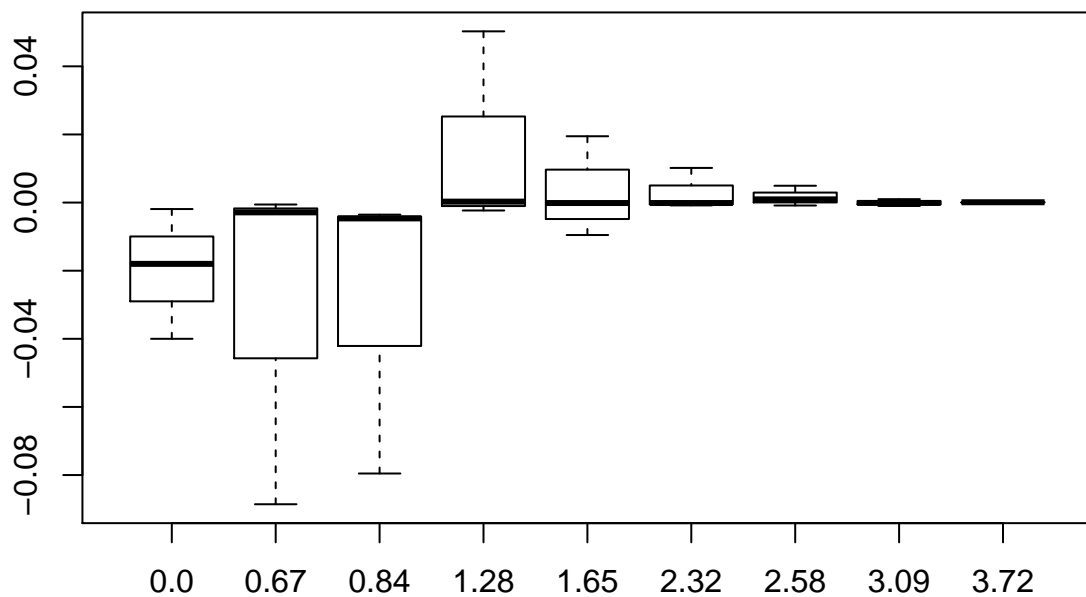
```
##      10^2  10^3   10^4    true
## 0.0  0.44 0.546 0.5040 0.5000000
## 0.67 0.83 0.752 0.7569 0.7485711
## 0.84 0.84 0.798 0.8083 0.7995458
## 1.28 0.92 0.903 0.8973 0.8997274
## 1.65 0.95 0.939 0.9467 0.9505285
## 2.32 1.00 0.989 0.9903 0.9898296
## 2.58 1.00 0.993 0.9947 0.9950600
## 3.09 1.00 1.000 0.9985 0.9989992
## 3.72 0.99 1.000 0.9999 0.9999004
```



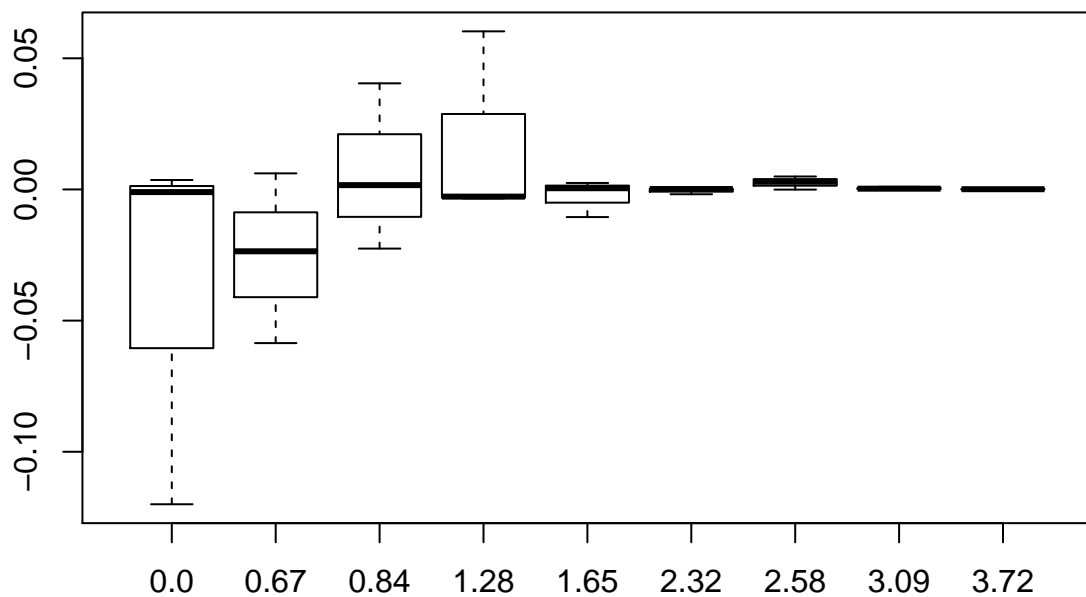
```
##      10^2  10^3  10^4      true
## 0.0  0.42 0.510 0.4941 0.5000000
## 0.67 0.82 0.731 0.7487 0.7485711
## 0.84 0.76 0.772 0.7951 0.7995458
## 1.28 0.87 0.898 0.8965 0.8997274
## 1.65 0.90 0.965 0.9518 0.9505285
## 2.32 1.00 0.991 0.9911 0.9898296
## 2.58 1.00 0.997 0.9955 0.9950600
## 3.09 0.99 1.000 0.9986 0.9989992
## 3.72 1.00 1.000 0.9997 0.9999004
```



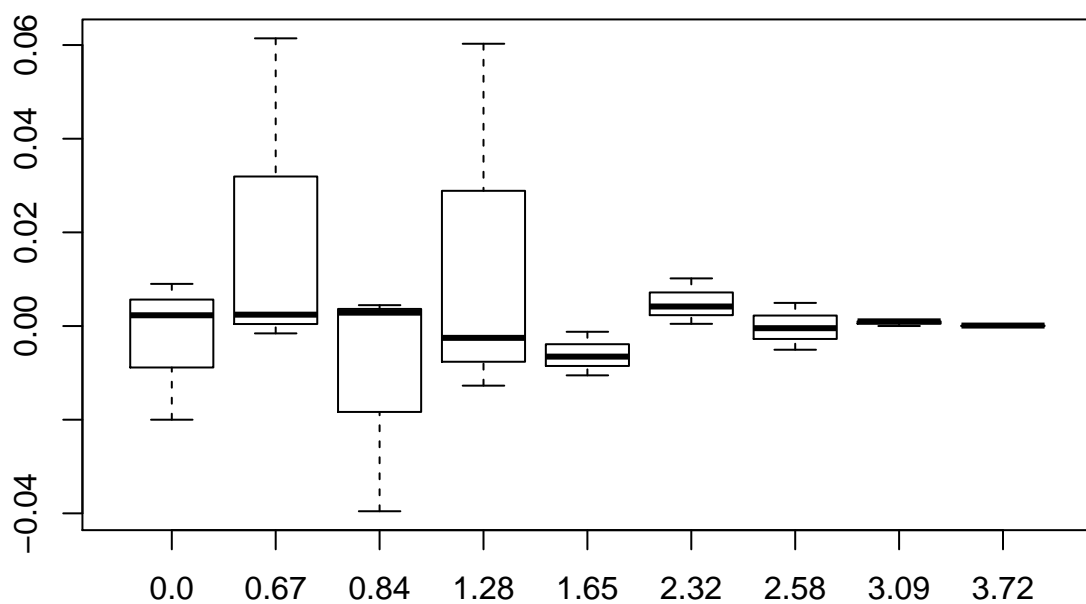
```
##      10^2 10^3  10^4      true
## 0.0  0.46 0.482 0.4981 0.5000000
## 0.67 0.66 0.748 0.7457 0.7485711
## 0.84 0.72 0.796 0.7949 0.7995458
## 1.28 0.95 0.900 0.8974 0.8997274
## 1.65 0.97 0.941 0.9504 0.9505285
## 2.32 1.00 0.989 0.9897 0.9898296
## 2.58 1.00 0.996 0.9942 0.9950600
## 3.09 1.00 0.998 0.9989 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004
```



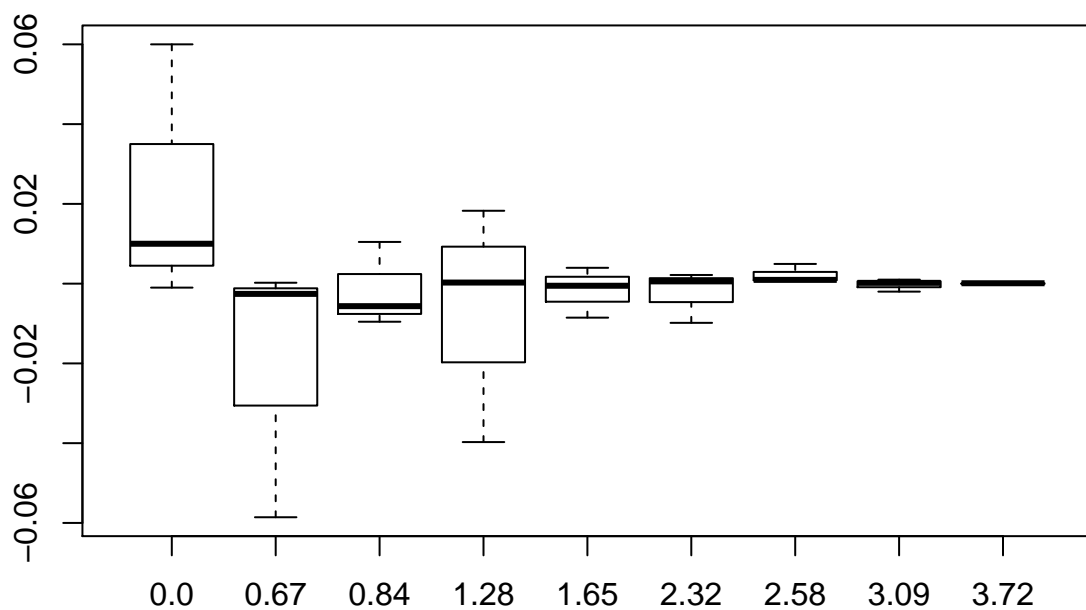
```
##      10^2 10^3 10^4      true
## 0.0  0.38 0.499 0.5036 0.5000000
## 0.67 0.69 0.725 0.7547 0.7485711
## 0.84 0.84 0.777 0.8012 0.7995458
## 1.28 0.96 0.897 0.8963 0.8997274
## 1.65 0.94 0.953 0.9510 0.9505285
## 2.32 0.99 0.988 0.9902 0.9898296
## 2.58 1.00 0.998 0.9950 0.9950600
## 3.09 1.00 0.999 0.9993 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



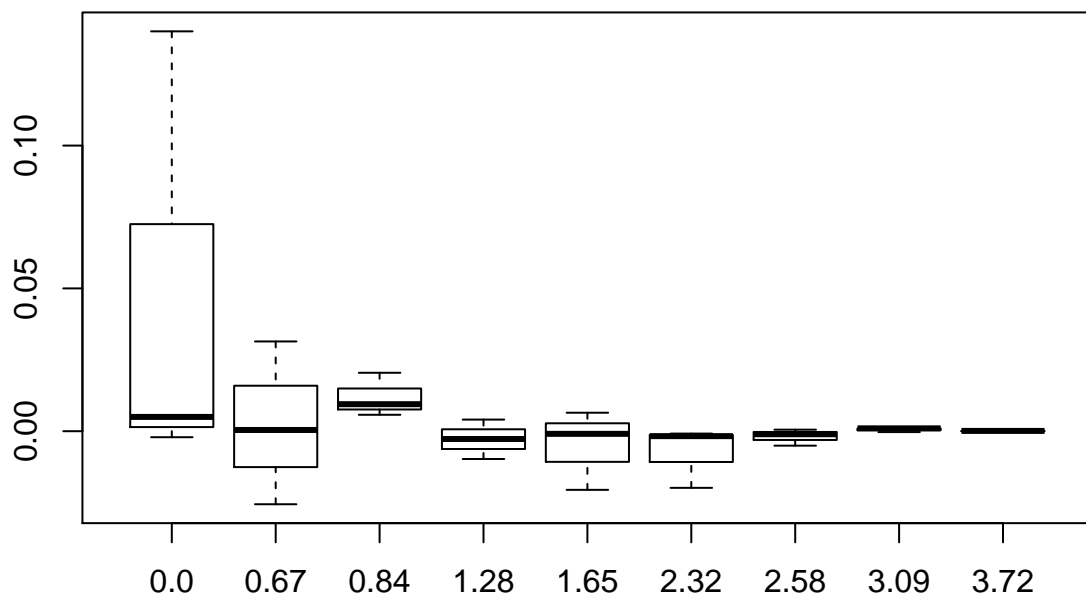
```
##      10^2 10^3 10^4      true
## 0.0  0.48 0.509 0.5023 0.5000000
## 0.67 0.81 0.747 0.7510 0.7485711
## 0.84 0.76 0.804 0.8024 0.7995458
## 1.28 0.96 0.887 0.8972 0.8997274
## 1.65 0.94 0.944 0.9493 0.9505285
## 2.32 1.00 0.994 0.9903 0.9898296
## 2.58 1.00 0.990 0.9946 0.9950600
## 3.09 1.00 1.000 0.9990 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004
```

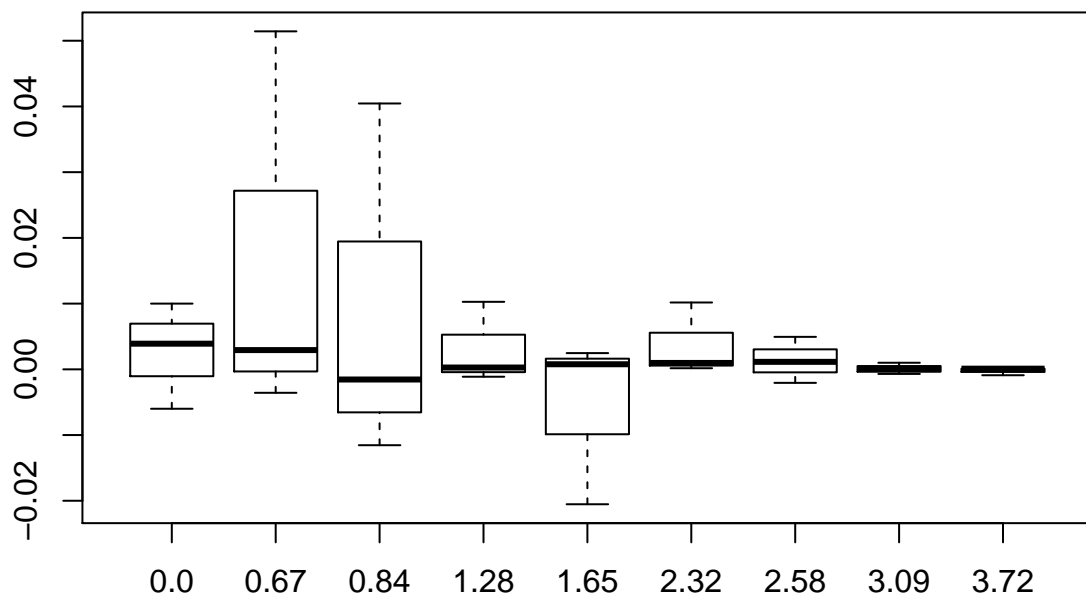
##		10^2	10^3	10^4	true
##	0.0	0.56	0.510	0.4990	0.5000000
##	0.67	0.69	0.746	0.7488	0.7485711
##	0.84	0.79	0.810	0.7939	0.7995458
##	1.28	0.86	0.918	0.9000	0.8997274
##	1.65	0.95	0.942	0.9545	0.9505285
##	2.32	0.98	0.992	0.9904	0.9898296
##	2.58	1.00	0.996	0.9958	0.9950600
##	3.09	1.00	0.997	0.9992	0.9989992
##	3.72	1.00	1.000	0.9997	0.9999004



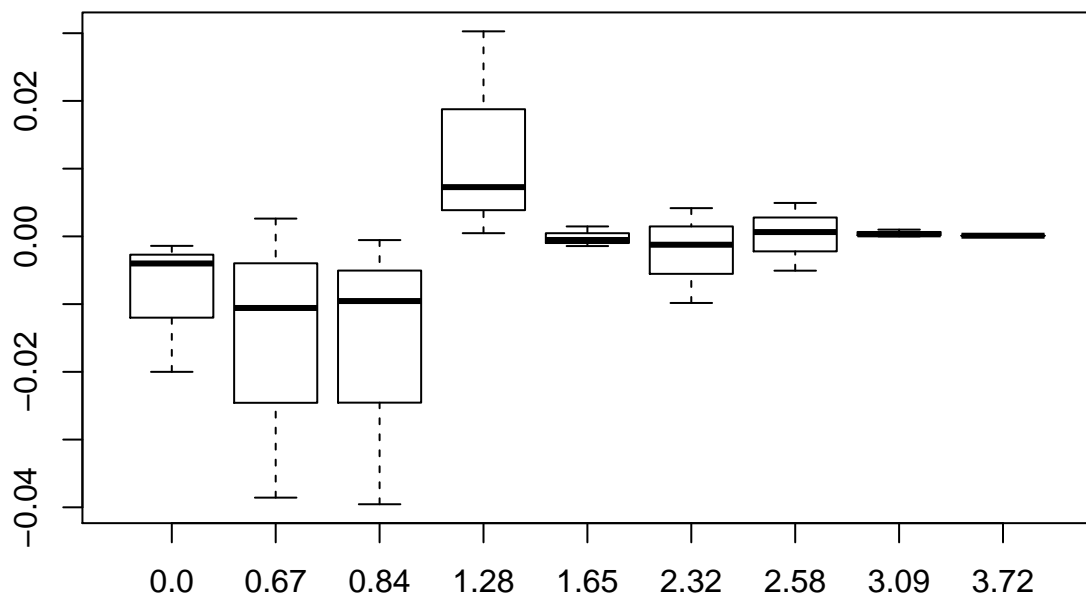
```
##      10^2 10^3 10^4      true
## 0.0 0.64 0.505 0.4979 0.5000000
## 0.67 0.78 0.723 0.7490 0.7485711
## 0.84 0.82 0.809 0.8053 0.7995458
## 1.28 0.89 0.897 0.9038 0.8997274
## 1.65 0.93 0.957 0.9496 0.9505285
## 2.32 0.97 0.989 0.9881 0.9898296
## 2.58 0.99 0.994 0.9956 0.9950600
## 3.09 1.00 1.000 0.9987 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004
```



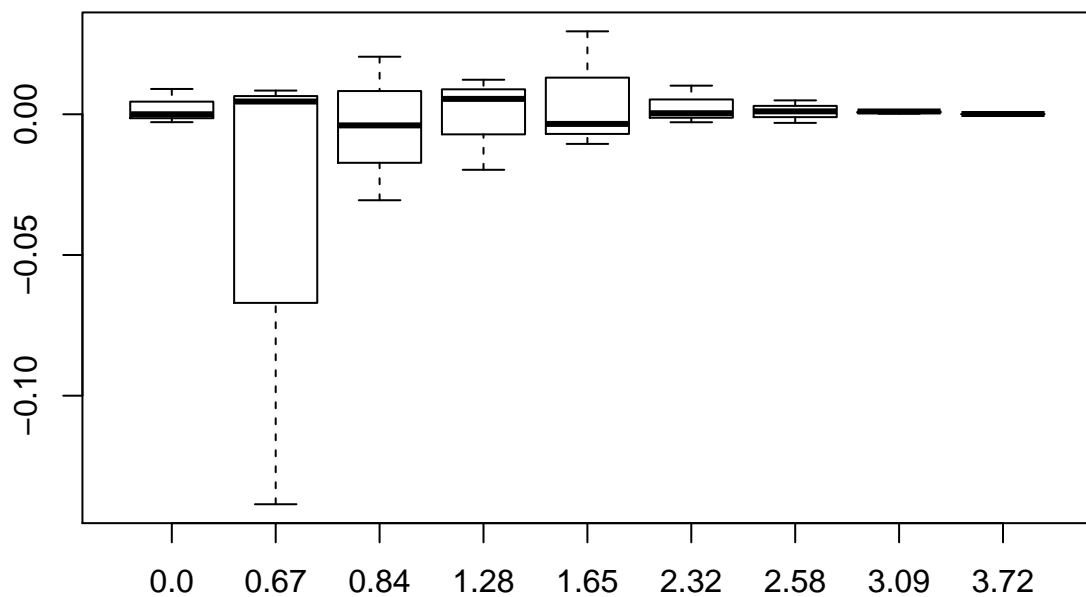
```
##      10^2  10^3   10^4    true
## 0.0  0.51 0.494 0.5039 0.5000000
## 0.67 0.80 0.745 0.7515 0.7485711
## 0.84 0.84 0.788 0.7980 0.7995458
## 1.28 0.91 0.900 0.8986 0.8997274
## 1.65 0.93 0.953 0.9513 0.9505285
## 2.32 1.00 0.990 0.9908 0.9898296
## 2.58 1.00 0.993 0.9962 0.9950600
## 3.09 1.00 0.999 0.9983 0.9989992
## 3.72 1.00 0.999 1.0000 0.9999004
```



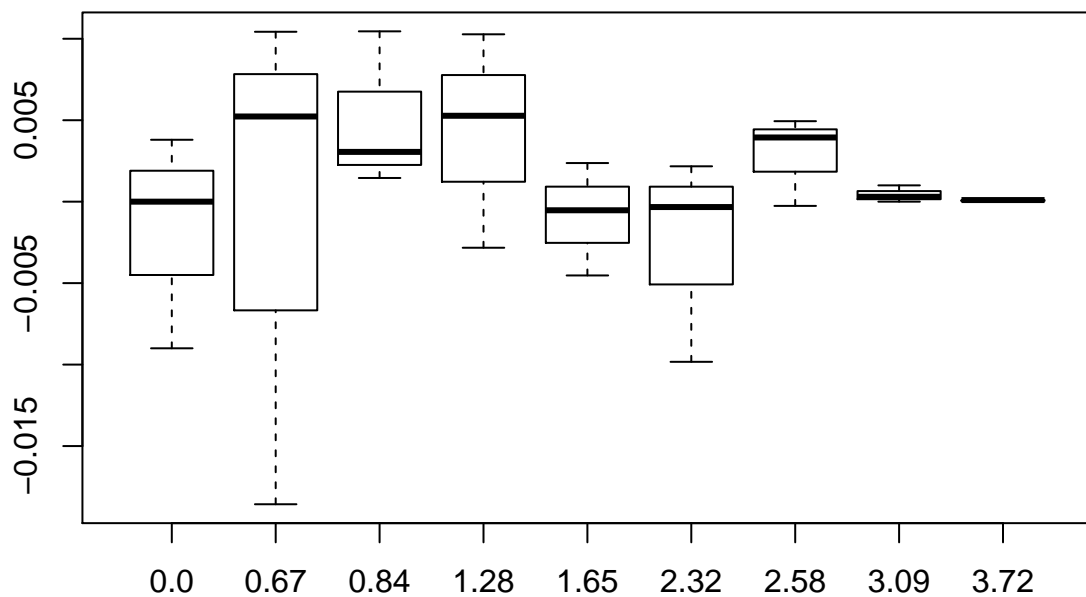
```
##      10^2 10^3 10^4      true
## 0.0  0.48 0.496 0.4986 0.5000000
## 0.67 0.71 0.738 0.7512 0.7485711
## 0.84 0.76 0.790 0.7990 0.7995458
## 1.28 0.93 0.907 0.9002 0.8997274
## 1.65 0.95 0.952 0.9491 0.9505285
## 2.32 0.98 0.994 0.9886 0.9898296
## 2.58 1.00 0.990 0.9957 0.9950600
## 3.09 1.00 0.999 0.9993 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



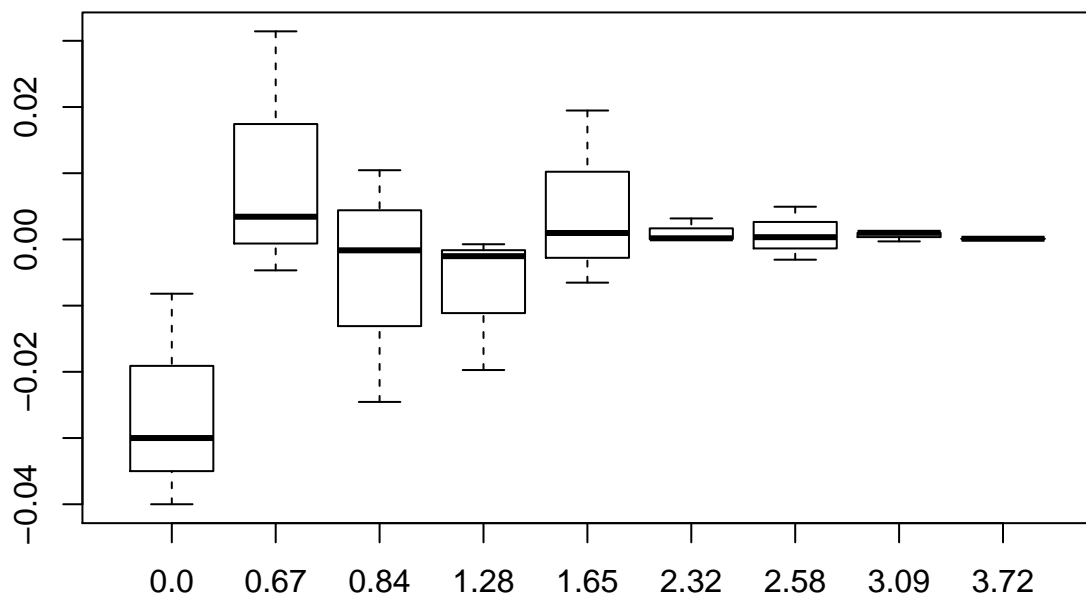
```
##      10^2 10^3 10^4      true
## 0.0  0.50 0.509 0.4972 0.5000000
## 0.67 0.61 0.757 0.7531 0.7485711
## 0.84 0.82 0.769 0.7956 0.7995458
## 1.28 0.88 0.912 0.9052 0.8997274
## 1.65 0.98 0.940 0.9471 0.9505285
## 2.32 1.00 0.987 0.9902 0.9898296
## 2.58 1.00 0.992 0.9961 0.9950600
## 3.09 1.00 1.000 0.9992 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



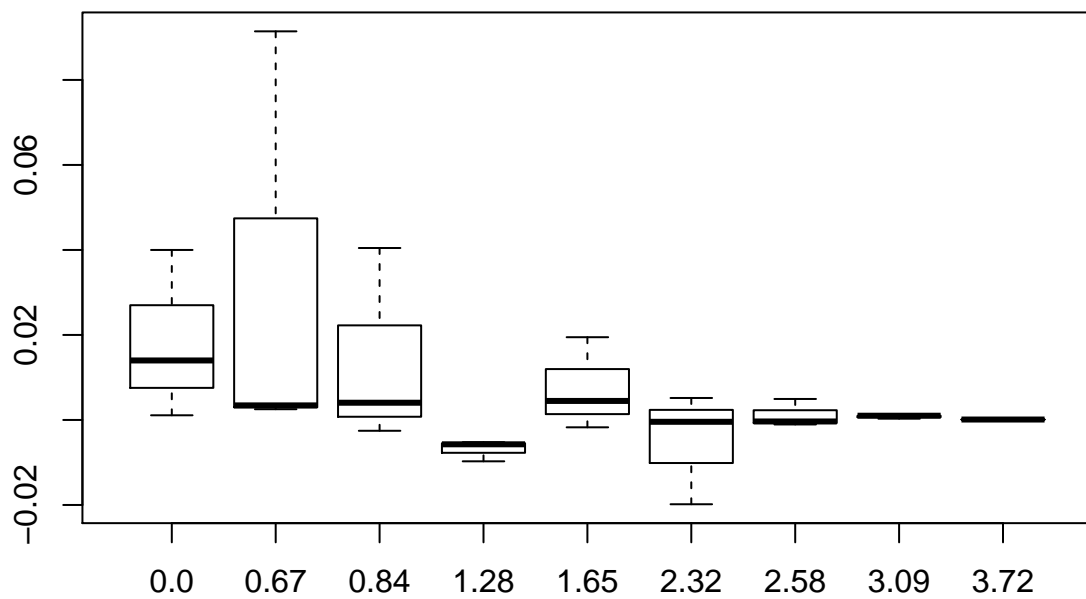
```
##      10^2 10^3  10^4      true
## 0.0  0.50 0.491 0.5038 0.5000000
## 0.67 0.73 0.759 0.7538 0.7485711
## 0.84 0.81 0.801 0.8026 0.7995458
## 1.28 0.91 0.905 0.8969 0.8997274
## 1.65 0.95 0.946 0.9529 0.9505285
## 2.32 0.98 0.992 0.9895 0.9898296
## 2.58 1.00 0.999 0.9948 0.9950600
## 3.09 1.00 0.999 0.9993 0.9989992
## 3.72 1.00 1.000 0.9999 0.9999004
```



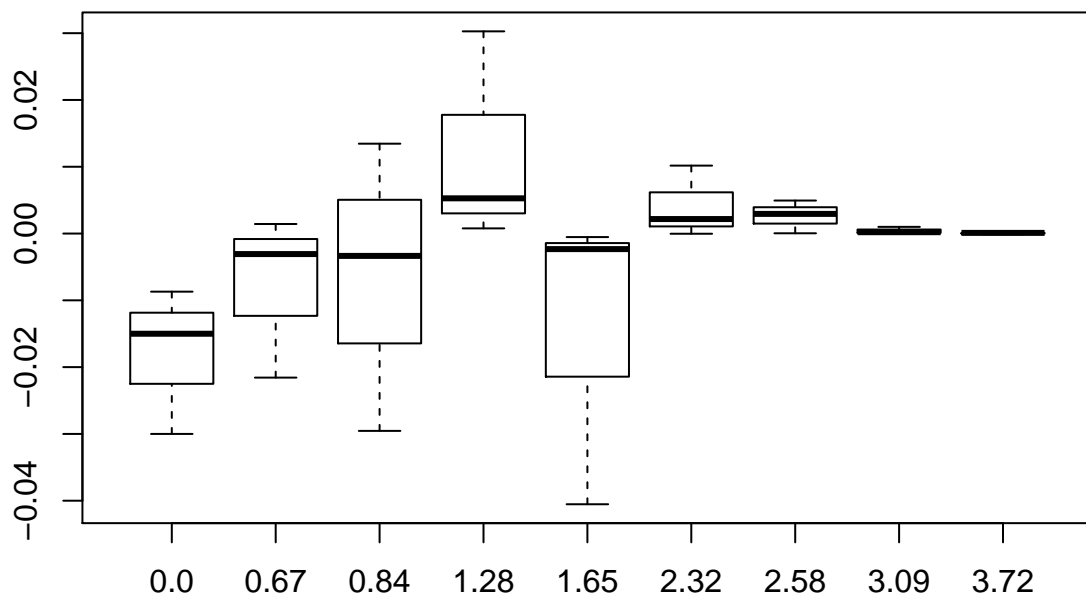
```
##      10^2 10^3  10^4      true
## 0.0  0.46 0.470 0.4918 0.5000000
## 0.67 0.78 0.752 0.7439 0.7485711
## 0.84 0.81 0.775 0.7979 0.7995458
## 1.28 0.88 0.899 0.8972 0.8997274
## 1.65 0.97 0.944 0.9515 0.9505285
## 2.32 0.99 0.993 0.9898 0.9898296
## 2.58 1.00 0.992 0.9954 0.9950600
## 3.09 1.00 1.000 0.9987 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



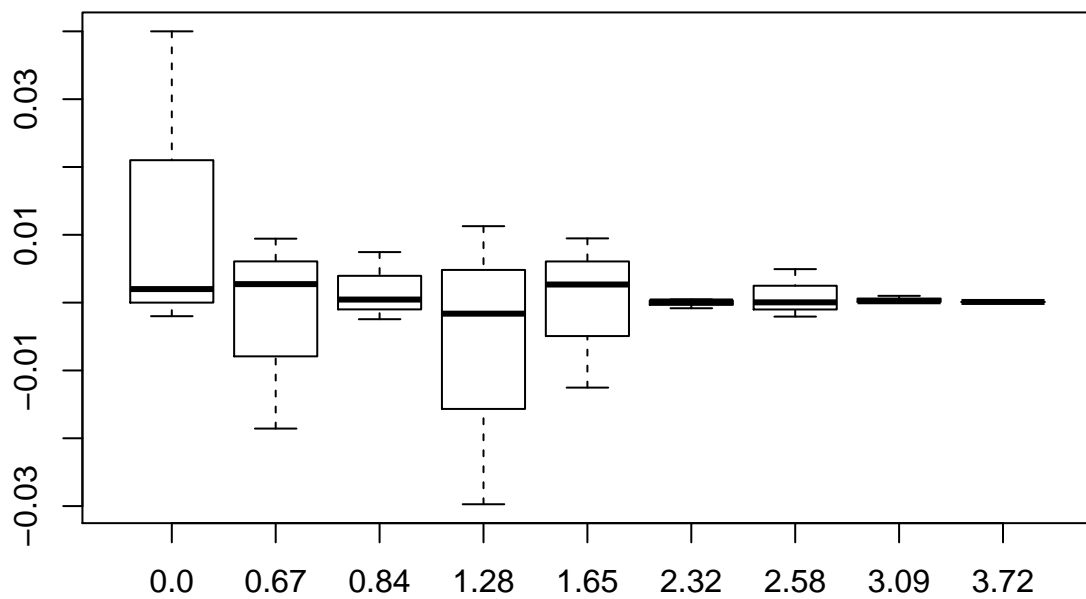
```
##      10^2  10^3   10^4    true
## 0.0  0.54 0.514 0.5011 0.5000000
## 0.67 0.84 0.752 0.7511 0.7485711
## 0.84 0.84 0.797 0.8036 0.7995458
## 1.28 0.89 0.894 0.8945 0.8997274
## 1.65 0.97 0.955 0.9488 0.9505285
## 2.32 0.97 0.995 0.9894 0.9898296
## 2.58 1.00 0.994 0.9947 0.9950600
## 3.09 1.00 1.000 0.9993 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```

```
##      10^2  10^3   10^4    true
## 0.0  0.47 0.485 0.4913 0.5000000
## 0.67 0.75 0.727 0.7455 0.7485711
## 0.84 0.77 0.813 0.7962 0.7995458
## 1.28 0.93 0.905 0.9005 0.8997274
## 1.65 0.91 0.950 0.9482 0.9505285
## 2.32 1.00 0.992 0.9898 0.9898296
## 2.58 1.00 0.998 0.9951 0.9950600
## 3.09 1.00 0.999 0.9992 0.9989992
## 3.72 1.00 1.000 0.9998 0.9999004
```



```
##      10^2  10^3   10^4    true
## 0.0  0.54 0.502 0.4980 0.5000000
## 0.67 0.73 0.758 0.7513 0.7485711
## 0.84 0.80 0.807 0.7971 0.7995458
## 1.28 0.87 0.911 0.8981 0.8997274
## 1.65 0.96 0.938 0.9532 0.9505285
## 2.32 0.99 0.989 0.9903 0.9898296
## 2.58 1.00 0.993 0.9951 0.9950600
## 3.09 1.00 0.999 0.9992 0.9989992
## 3.72 1.00 1.000 1.0000 0.9999004
```



```
##      10^2 10^3 10^4      true
## 0.0 0.45 0.498 0.5007 0.5000000
## 0.67 0.78 0.733 0.7570 0.7485711
## 0.84 0.77 0.795 0.7971 0.7995458
## 1.28 0.90 0.912 0.9008 0.8997274
## 1.65 0.92 0.948 0.9517 0.9505285
## 2.32 0.99 0.992 0.9905 0.9898296
## 2.58 1.00 0.993 0.9959 0.9950600
## 3.09 1.00 0.997 0.9989 0.9989992
## 3.72 1.00 1.000 0.9997 0.9999004
```

