

1. Use the following command to install the package:

```
> ##install.packages("(path)", repos = NULL, type = "source")  
> ##library(screening)
```

The introduction to each function in the package can be easily checked.

```
> ##help(CIS1)  
> ##help(CIS2)  
> ##help(simul())  
> ##...
```

2. use the simulation function to simulate data

```
> ##simul<-simul()  
> ##Y<-simul[[1]]  
> ##z<-simul[[2]]
```

3. run the main function

```
> ##CIS1(Y,z)  
> ##CIS2(Y,z)
```