hw8_network

Monica

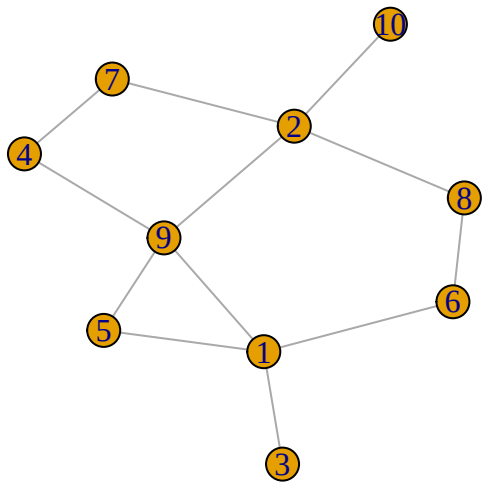
```
library(igraph)
```

```
##
## Attaching package: 'igraph'
```

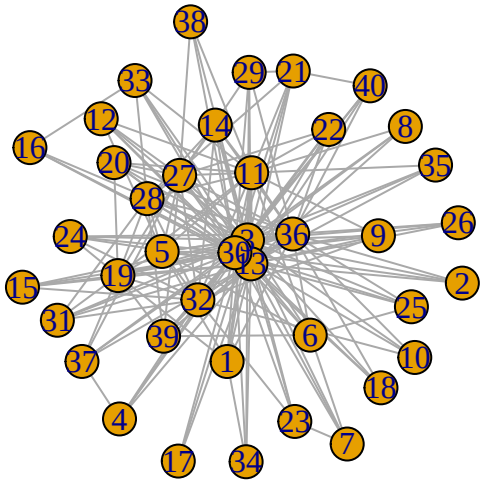
```
## The following objects are masked from 'package:stats':
##
##     decompose, spectrum
```

```
## The following object is masked from 'package:base':
##
##     union
```

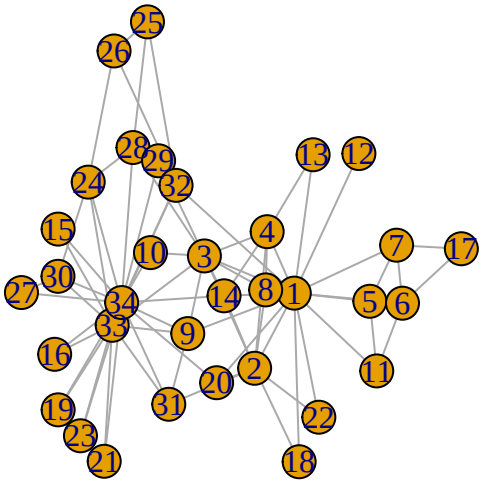
```
library(networkD3)
#random
g <- erdos.renyi.game(10, 3/10)
plot(g)
```




```
## Scale Free
N <- 40
g <- sample_fitness(5*N, sample((1:40)^-2, N, replace=TRUE))
plot(g)
```




```
#network data
karate <- make_graph("Zachary")
plot(karate)
```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