

shrink_to_weighted_network

Last Updated Friday, 19 June 2009

This function creates a weighted edgelist from a list of edges where a duplicate means an increase in the weight.

The function has only one option: edgelistExample: Sample data## Load tnet

```
library(tnet) ## Sample data
```

```
sample <- rbind(
```

```
c(1,2),
```

```
c(1,2),
```

```
c(1,2),
```

```
c(1,2),
```

```
c(1,3),
```

```
c(1,3),
```

```
c(2,1),
```

```
c(2,1),
```

```
c(2,1),
```

```
c(2,1),
```

```
c(2,3),
```

```
c(2,3),
```

```
c(2,3),
```

```
c(2,3),
```

```
c(2,4),
```

```
c(2,5),
```

```
c(2,5),
```

```
c(3,1),
```

```
c(3,1),
```

```
c(3,2),
```

```
c(3,2),
```

```
c(3,2),
```

```
c(3,2),
```

```
c(4,2),
```

```
c(5,2),
```

```
c(5,2),
```

```
c(5,6),
```

```
c(6,5))## Run programme
```

```
shrink_to_weighted_network(sample) i j w
```

```
1 1 2 4
```

```
2 1 3 2
```

```
3 2 1 4
```

```
4 2 3 4
```

```
5 2 4 1
```

```
6 2 5 2
```

```
7 3 1 2
```

```
8 3 2 4
```

```
9 4 2 1
```

```
10 5 2 2
```

```
11 5 6 1
```

```
12 6 5 1
```