

```
> # find out the betweeness of edges and nodes
> betweenness(g)
      В
          C
0.0 1.5 1.5 0.5 0.5
> E(g)
+ 6/6 edges from 04c9a39 (vertex names):
[1] A--B A--C B--C B--D C--E D--E
> edge.betweenness(g)
[1] 2 2 2 3 3 2
> # (b) Compute the local clustering coefficients for the nodes.
> transitivity(g, "local")
[1] 1.0000000 0.3333333 0.3333333 0.0000000 0.0000000
>
> # (c) Compute the global clustering coefficients for the graph.
> transitivity(g)
[1] 0.3333333
```