



1

help

Vertex border color/width in R graph plot

I am using igraph for plotting a graph in R doing something like `plot(mygraph, vertex.color = "green")` .

Is there a way to change the color and/or width of the vertices' *borders*?

[r](#) [igraph](#)

asked Mar 18 '12 at 15:22



[3electrologos](#)

4,663 2 15 27

[add a comment](#)

3 Answers

Check out the code below;

```
plot(all, layout=All_layout, vertex.size=2, vertex.label=V(All)$name,
vertex.color="green", vertex.frame.color="red", edge.color="grey",
edge.arrow.size=0.01, rescale=TRUE, vertex.label=NA, vertex.label.dist=0.0,
vertex.label.cex=0.5, add=FALSE, vertex.label.font=.001)
```

answered Mar 18 '12 at 15:36



[Sean Mc](#)

116 1 8

[add a comment](#)

As Sean Mc wrote above, vertex border color can be changed by using the `vertex.frame.color` parameter. It turns out that igraph provides no `vertex.frame.width` parameter, but the solution proposed [here](#) works great for changing the border width.

answered Mar 18 '12 at 15:59



[3electrologos](#)

4,663 2 15 27

[add a comment](#)

This post is outdated. Look [here](#) for a solution that works for the current version of igraph (0.6.5).

answered Aug 28 '13 at 14:31



[panuffel](#)

58 4

[add a comment](#)

Not the answer you're looking for? Browse other questions tagged [r](#) [igraph](#) or [ask your own question](#).