Hey guys, it’s still a constrained plugin – I used the train station layer to do the data analysis, because other layers may not be in the right CRS (haven’t figured out how to transfer automatically), and we still need to know whether the different types of public transports and areas should be weighted or not, how to use the layers and so on.

I would (always) like you guys to see my work and give me feedbacks because my work may be restricted by my mind, or the other way round. In both cases I’m likely to overlook some possible errors.

However, here’s how we can play with the new version (I’m still terrible at naming stuff so it’s called Hey this time, but in the Plugin list it’s still that spatial\_decision one with the default yellow icon, and I still didn’t fix the icon problem, so let’s keep saying only smart people can see it in the toolbar):

1. the sample data is updated; there was an error in loading the layers which forced QGIS to quit and I tried to fix it; if it’s still there please load the layers first, reload the plugin and test from the 2nd tab, and also please let me know;

2. if you start selecting points, the buffer zones are drawn on the canvas and new layers are created; transparency was set 70% so you may want to change colors and the transparency; please make sure the active layer (where you select samples) is the train-station one (should be it by default), otherwise the output will always be zero;

3. if you finish selecting, and the number of selected points is not larger than 2, please go to the 3rd tab for the chart, otherwise to the 4th for the table;

4. if you select two points and finish selecting, but then change your mind to clicking selecting again and finish with more points, maybe you’d like to check the 3rd and the 4th tabs again (a big smiley face);

4. in the radar chart, column ‘A’ shows the number of train stations within walking distance as an example; the standard score (10 for each column) is kept;

5. The table view should be sorted according to the number of the stations;

6. on closing the plugin, everything is cleared; you can restart (not reload) the plugin to check if this is true;

7. I also tested with the public transport shape file, but didn’t put it in the sample data because I wanted to see what would happen if it was just not a sample layer; turned out that it forced quit once and worked out fine later; the statistic was also right; so you can also test other layers but please make sure they are in the right CRS.

You might be reading this in the lab on January 10th, and I’m not there :( However if you have read it and finished testing everything, and if there’s anything you’d like to let me know, please don’t hesitate to contact me: there should be a quick response before 5pm (CET) via Whatsapp. If it’s not the case (like you haven’t read this, or you guys only wanna talk face to face), hopefully we talk about it on Friday!