When using the majority filter from SAGA, the results seem to be wrong (open attached project for example). This problem occurs if the input raster has the .tif extension. If the extension is .sdat the results are correct (just like in SAGA native). I did not test if this problem occurs with other raster extensions.

I did test it in QGIS 2.8 and the problem is there too (no regression)

Looking at your data it seem you are using two SAGA versions, some files created with 2.3.2 while others are created with 7.2.0. Moreover different setting were used, namely resampling method. This explains why you get different results.

If only SAGA 2.3.2 used then outputs produced from TIF and SGRD are identical.

Thanks Alexander.

However I am intrigued with one thing - I did not set any resampling method, I just ran the tool with the default settings. Is there a way to control the resampling method?

Files

majority_filter_saga.zip 218 KB 2019-05-21 andre mano