QGIS Application - Bug report #20272
Polygon intersection on same layer returning wrong result

2018-10-30 01:00 PM - Zoran Petrovic

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Processing/QGIS		
Affected QGIS version:	3.4.0	**Regression?:**	No
Operating System:		**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	invalid
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	28093

Description

When running the vector **Intersection tool** and specifying the same layer as **Input** and **Overlay** layer,
result contains an **intersection** and **symmetrical difference**.

See attached image.

History

#1 - 2018-10-30 05:12 PM - Giovanni Manghi

- Operating System deleted (Windows 10 x64)

- Priority changed from High to Normal

- Category changed from Vectors to Processing/QGIS

#2 - 2019-01-23 11:31 AM - Julien Cabieces

- Resolution set to invalid

- Status changed from Open to Closed

Looks normal to me. If you intersect a polygon with itself, it returns the same polygon.
So it's the same for the layer, if you intersect a layer with itself you obtain the same layer, plus the areas where polygons from the layer covers each other.

Files

qgis intersection.png	51.8 KB	2018-10-30	Zoran Petrovic