QGIS Application - Bug report #21157
i.pca by grass7 output issue -0.0000

2019-02-03 07:55 PM - Odysseas Vl

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Unknown			
Affected QGIS version:	3.4.4		**Regression?:**	No
Operating System:	Windows 10 64bit		**Easy fix?:**	No
Pull Request or Patch supplied:	No		**Resolution:**	up/downstream
Crashes QGIS or corrupts data:	No		**Copied to github as #:**	28975

Description

Not sure if this is the right place to point this out, but:
I have been trying to manipulate the log output of the i.pca Grass7 function through QGIS, which outputs (I believe rounded) eigenvector values some of which can be -0.0000. This is a mistake as I believe there is no -0 and it does confuse other mathematical functions when using the output.

History

#1 - 2019-02-04 01:17 AM - Nyall Dawson

- Status changed from Open to Feedback

I'm not sure if this is a QGIS issue, or an GRASS issue. Can you show some screenshots demonstrating how the issue occurs?

#2 - 2019-02-04 04:29 PM - Odysseas Vl

- File pcazeroissue.png added

It may be a GRASS issue indeed, if an issue in the first place. I have attached a screenshot of the log by QGIS

#3 - 2019-02-04 06:59 PM - Nyall Dawson

- Resolution set to up/downstream
- Status changed from Feedback to Closed

Will need fixing in grass - please report on their bug tracker

#4 - 2019-02-04 07:35 PM - Odysseas Vl

Thanks, will do.

Files

pcazeroissue.png	109 KB	2019-02-04	Odysseas Vl