

## QGIS Application - Feature request #9950

### Add a distance analysis tool

2014-03-30 03:21 AM - Giovanni Manghi

<b>Status:</b>	Open	<b>Resolution:</b> <b>Copied to github as #:</b> 18451
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Victor Olaya	
<b>Category:</b>	Processing/Core	
<b>Pull Request or Patch supplied:</b>	No	
<b>Easy fix?:</b>	No	
<b>Description</b>		
<p>Among QGIS out of the box tools we really miss a tool that can computes min (and max) distances between features of the same layer or different layers.</p> <p>The distance matrix tool just works for points layers and does not create a line output representing the min distances.</p> <p>The v.distance GRASS module work only to compute distances from point to other features, it is anyway not working in Processing because this module does not produce a new output but modifies the input (there is a ticket about this issue).</p> <p>To computes min/max distances the user is left with the Spatialite/PostGIS solution, that is out of reach for most of the people.</p> <p>PS</p> <p>SL/PostGIS seems anyway the only solution when the number of features is relatively high, as both the distance matrix tool and native grass v.distance are really slow.</p>		

#### History

**#1 - 2015-06-07 04:04 AM - Giovanni Manghi**

- Category changed from 94 to Processing/Core

**#2 - 2017-05-01 12:47 AM - Giovanni Manghi**

- Easy fix? set to No