

# QGIS Application - Feature request #18119

## QGIS calculate radius of an arc to attributes

2018-02-16 07:52 AM - eino jaskari

<b>Status:</b> Open	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Field calculator	
<b>Pull Request or Patch Supplied:</b>	<b>Resolution:</b>
<b>Easy fix?:</b> No	<b>Copied to github as #:</b> 26013
<b>Description</b>	
<p>Could not find an easy to use function to calculate radius of an arc to attributes (all arcs / curves at the same time, or just the selected one).</p> <p>It would be great, if a radius of and arc could be calculated with field calculator to the attributes of features. It should be either for the whole data or just the selected features.</p> <p>The information is already there, with Identify Features tool --&gt; select arc/curve --&gt; (Derived)--&gt; Closest vertex radius. I just have no idea on how to get that info calculated to attribute table. Should work for "Arc by three points" at least.</p> <p>Here is a post I made trying to figure out how to do this: <a href="https://gis.stackexchange.com/questions/270749/qgis-calculate-radius-of-an-arc-to-attributes?noredirect=1#comment432298_270749">https://gis.stackexchange.com/questions/270749/qgis-calculate-radius-of-an-arc-to-attributes?noredirect=1#comment432298_270749</a></p>	