QGIS Application - Feature request #16955 Add different interpolation to Densify

2017-08-02 11:16 AM - Johannes Kroeger

Status: Open
Priority: Normal
Assignee: Victor Olaya
Category: Processing/Core
Pull Request or Patch supplied: Resolution:
Easy fix?: No Copied to github as #: 24854

Description

At least for some cartographic purposes it would be fantastic if Densify would let us not only add nodes to a geometry in a linear fashion (all nodes have the same distance to each other) but to specify something like common "density functions".

Eg I might want to get denser nodes on a line on its end compared to its start or have a gaussian normal distribution of points along the line. See the attached sketch for examples.

I could not figure out the right terminology for this. The closest analogy I have in mind is easing in animation (see https://github.com/d3/d3-ease) except for point density instead of movement.

Files

densify distributions.png 3.96 KB 2017-08-02 Johannes Kroeger

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