

The plot shows high error for a low curvature value. When inspecting the particular segment’s error along the curve I have also plotted the curves on top of each other.





Close up view of arc and clothoid.

Hocam I have also computed the heading change. It turned out to be 0.86 degrees. I think I should decide to use lines or arcs depending on the heading change. What can be a sensible threshold to use lines?

Also there is another issue associated with lines, that is if I use a line for a segment, heading change is directly zero. If I wanted to use arcs after a line segment, which heading value should I use? There will be a ground truth heading value and line segment heading value (which is the same with previous point)?