



How to draw the principal curvature lines (they come in orthogonal pairs) in a UV-point on a surface. The component 'principal curvature' gives you the min and max curvature value in that point, and also the two orthogonal directions. But how can one construct the two principal curvature lines on the surface using that component? Reference: [http://en.wikipedia.org/wiki/Principal\\_curvature](http://en.wikipedia.org/wiki/Principal_curvature)