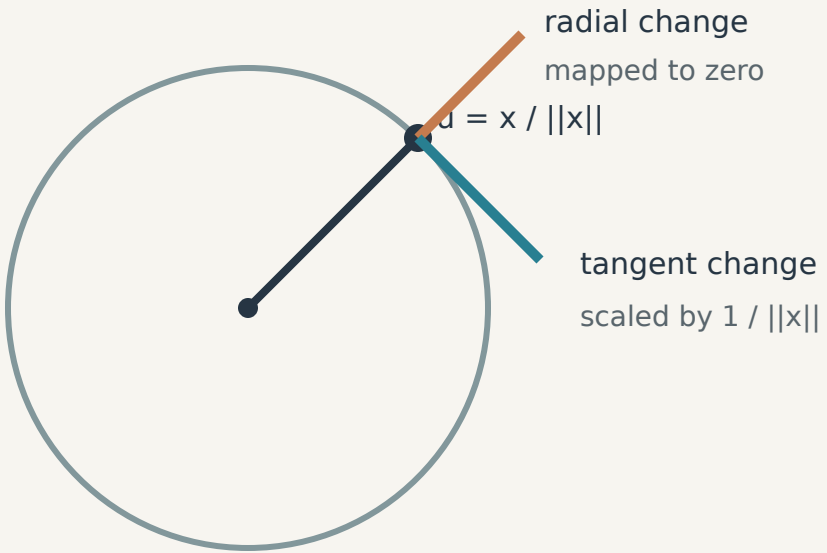
## LOCAL GEOMETRY OF NORMALIZATION




The derivative removes radial change and rescales tangent change at a nonzero input.