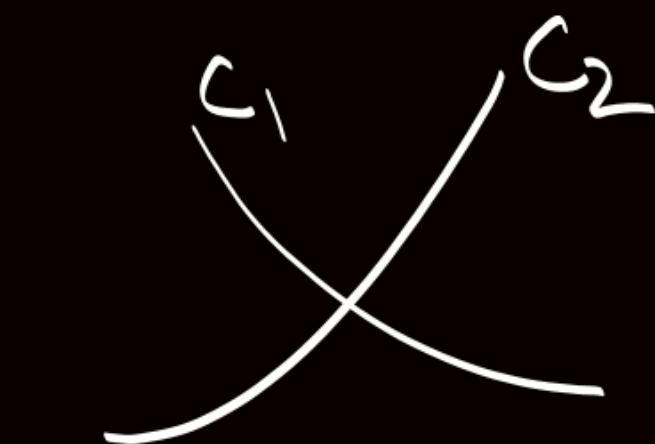


A diagram showing a triangle inscribed in a circle. The circle has a radius labeled  $r$  drawn from its center to one of the triangle's vertices. The triangle's side opposite this vertex is labeled  $s$ . The angle at the vertex where the radius meets the side is labeled  $\alpha$ .

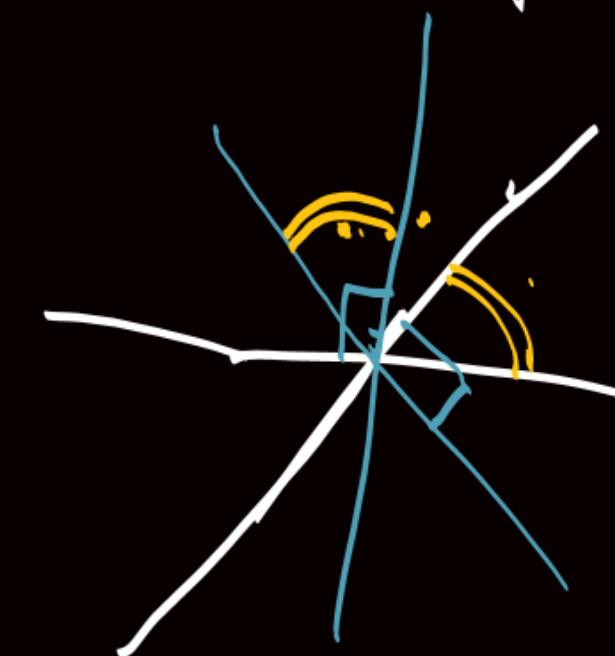


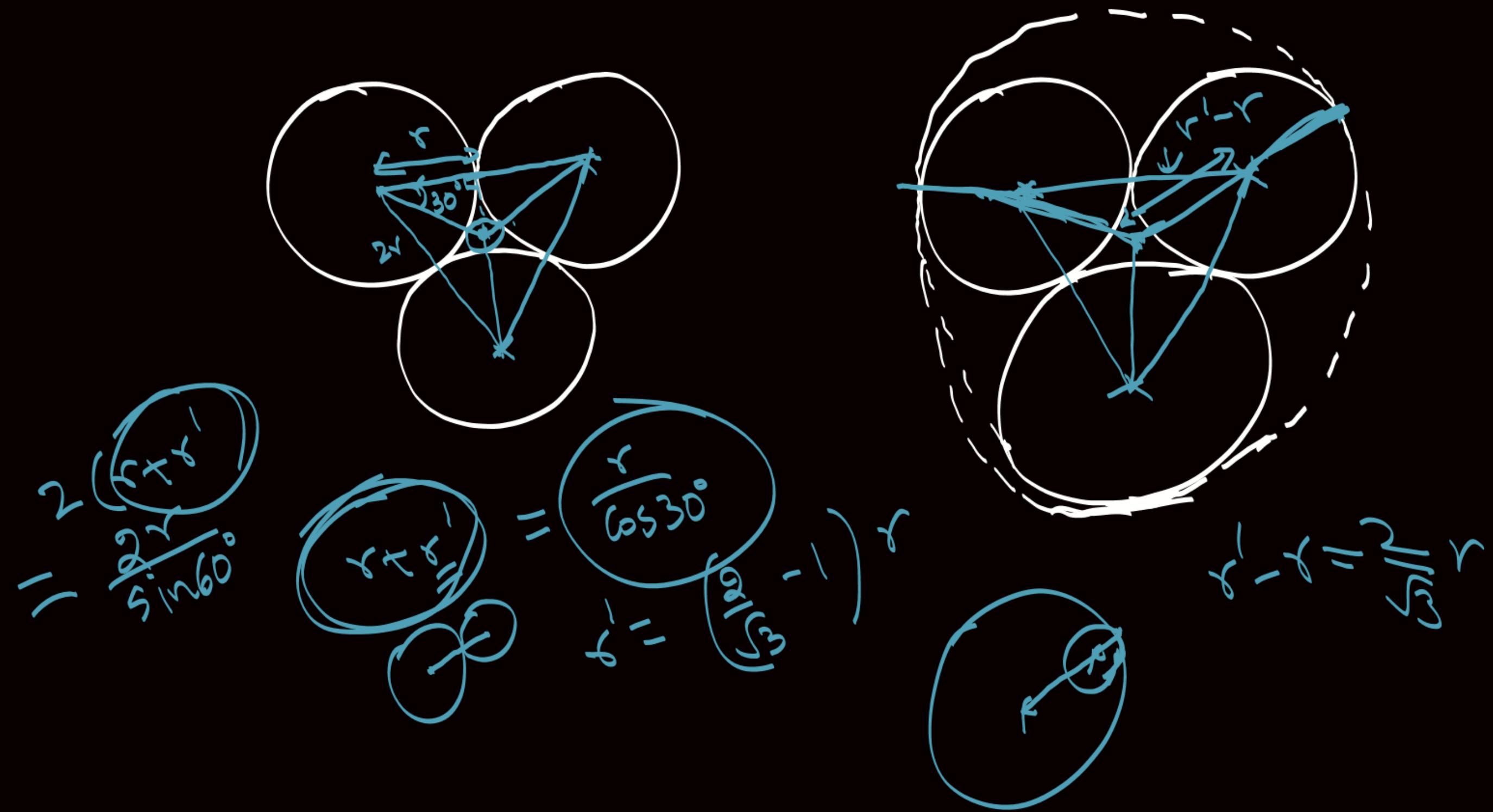
Angle between curves

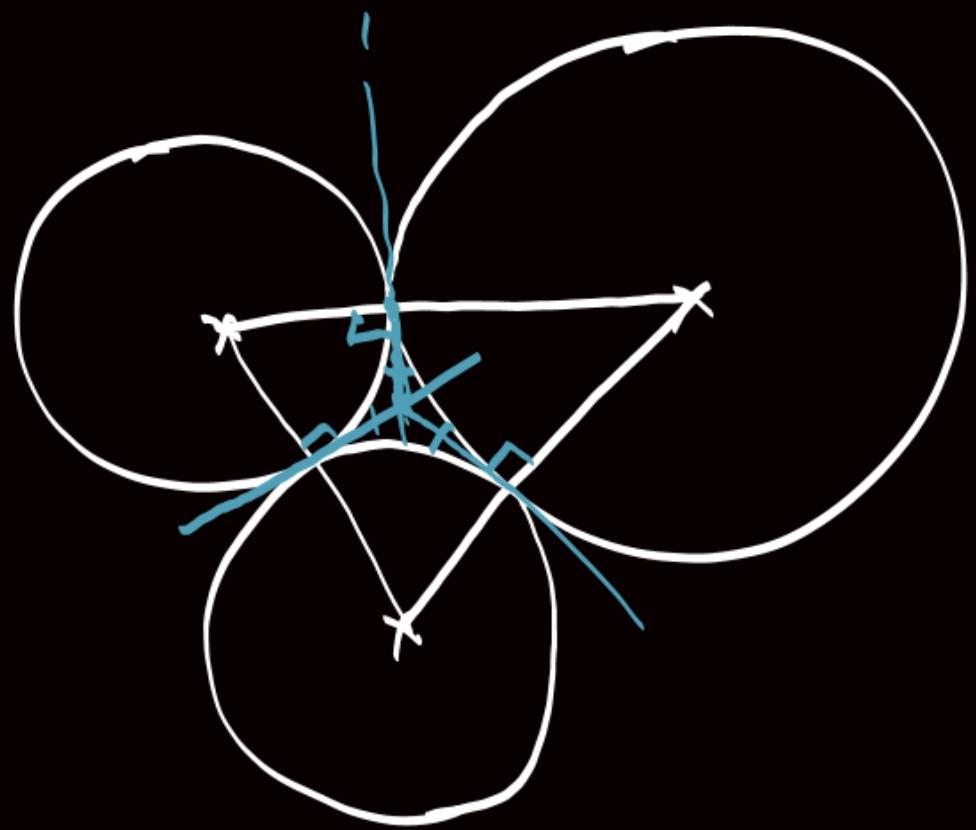
= Angle b/w their tangents  
at point of intersection .

OR

Angle b/w normals to them  
at intersection point -







$\angle = ?$