

<p>If a point is an arc length of t anticlockwise around the unit circle from $(1,0)$, then that point is $(\cos t, \sin t)$.</p> <p>(Note the line segment from the origin to the unit circle sweeps out an area of $\frac{1}{2}t$.)</p>	<p>If a line segment from the origin to the unit hyperbola sweeps out an area of $-\frac{1}{2}t$ between $(1,0)$ and a particular point as it moves upwards, then that point is $(\cosh t, \sinh t)$.</p>

If we use all values of

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