Namo	
name:	

Math 121

Self-Assessment Quiz #11

Week 12

- Please see the course webpage for the answer key.
- **1.** Consider the Parametric Curve represented by $x = e^t + \frac{1}{1 + e^t}$ and $y = 2\ln(1 + e^t)$.
- (a) Write the equation of the tangent line to this curve when t = 0.
- (b) **COMPUTE** the **arclength** of this parametric curve for $0 \le t \le \ln 3$.

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