

Quiz 2

MAC 2313

Fall 2006

Full Name: _____

Score: _____

Show all of your work for full credit.

1. Find the limit,

$$\lim_{t \rightarrow 0^+} \langle \cos t, \sin t, t \ln t \rangle$$

2. Sketch the curve with the vector equation

$$\vec{r}(t) = \langle t^4 + 1, t \rangle$$