

THE 18.821 MATHEMATICS PROJECT LAB REPORT  
[REPLACE THIS WITH YOUR OWN SHORT  
DESCRIPTIVE TITLE!]

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1. THEOREMS

1.1. Notation.

$t$ : Time

$l$ : Path length

$s$ : Speed

$a_T$ : Tangential acceleration

$a_C$ : Centripetal acceleration

$\vec{x}$ : Position

$\vec{v}$ : Velocity

$\vec{a}$ : Acceleration