
Homework #1

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Course: *Special Relativity (Physics 301)-Professor.Dr.Albert Einstein*

Due date: *March 28th,2025*

Rajiv Gandhi University of Knowledge Technologies

Question 1

what is the airspeed velocity of an unladen swallow?
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We have now added title,author and date to our first L^AT_EXdocument!
Some of the greatest *discoveries* in science were made by accident.*Some of the greatest discoveries in science were made by accident.***some greatest discoveries in science were made by an accident.**

- The individual entries are indicated with a black dot, a so-called bullet.
 - The text in the entries may be of any length
1. This is the first entry in our list
 2. The list numbers increase with each entry we add

The mass-energy equivalence is described by the famous equation

$$E = mc^2$$

discovered in 1905 by Albert Einstein.

cell1	cell2	cell3
cell4	cell5	cell6
cell7	cell8	cell9

We write integrals using \int and fraction using $\frac{a}{b}$.Limits are placed on integrals using superscripts and subscripts:

$$\int_0^1 \frac{dx}{e^x} = \frac{e-1}{e}$$

1 Introduction

2 Second Section

2.1 First Subsection

2.1.1 second section