

# **L<sup>A</sup>T<sub>E</sub>X Author Guidelines for Project Report**

First Author	Second Author
Institution1	Institution2
Institution1 address	First line of institution2 address
firstauthor@il.org	<a href="http://www.author.org/~second">http://www.author.org/~second</a>

## **1. Layouts**

This is math in the text  $\sin(\alpha)$

### 1. My first Item

(a) Nested item

### 2. My second item

## **2. Problem 1**

The complete strip is at most  $\epsilon$ .  
 Probability that we miss a strip is  $1 - \epsilon$ .  
 Probability that N instances miss a strip is  $(1 - \epsilon)^n$ .  
 We know that  $(1 - x) \leq e^{-x}$ .

## **3. Problem 2**

For a finite.

$$\begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix}$$

$$\mathbb{E}[x] = \int_{x \in \mathcal{X}} xp(x)dx.$$

$$[Ax]_j = \sum_{i=1}^n a_{j,i}x_i$$

$$(1 - e)^n \leq d$$

### **3.1. References**

Example: [?]. Do PDFLATEX - Bibtex - PDFflatex - PDFflatex dance.

Table 1. Results. Ours is better.

Method	Frobnability
Theirs	Frumpy
Yours	Frobbly
Ours	Makes one's heart Frob