

```

\font\titlterm = cmr17
\font\subtitlterm = cmr12
\font\sectionbf = cmbx12 scaled 1200
\centerline{\titlterm A Small Example}
\vskip 1.5pc
\centerline{\subtitlterm A.U. Thor}
\vskip 1pc
\centerline{\subtitlterm December 1, 2017}
\vskip 2.25pc

\leftline{\sectionbf 1\quad Introduction}
\vskip .75pc

\noindent In this example, the document type
is declared, the title content is specified,
the document itself is started, the
titlecontent is inserted, there is some content
including some math, and the document ends.

\vskip 1.5pc
\leftline{\sectionbf 2\quad Example
including math}
\vskip .75pc

\noindent The quadratic formula is
$$
-b \pm \sqrt{b^2 - 4ac} \over 2a
$$
\bye

\documentclass{article}
\title{A Small Example}
\author{A.U. Thor}
\date{December 1, 2017}

\begin{document}
\maketitle

\section{Introduction}
In this example, the document type
is declared, the title content is
specified, the document itself is
started, the titlecontent is
inserted, there is some content
including some math, and the
document ends.

\section{Example including math}
The quadratic formula is
\begin{displaymath}
\frac{-b \pm \sqrt{b^2 - 4ac}}{2a}
\end{displaymath}

\end{document}

```

Figure 1: Examples of plain T_EX markup (left) and L^AT_EX markup (right).

A Small Example

A.U. Thor

December 1, 2017

1 Introduction

In this example, the document type is declared, the title content is specified, the document itself is started, the title content is inserted, there is some content including some math, and the document ends.

2 Example including math

The quadratic formula is

$$\frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Figure 2: Output from Figure 1 markup