

# 1 Tables in L<sup>A</sup>T<sub>E</sub>X

This document shows some table styles.

First let's play with the borders and alignment. In Table 1 we can see a very common L<sup>A</sup>T<sub>E</sub>X style that doesn't have lines between columns.

<b>Col 1</b>	<b>Second</b>	<b><i>Last column</i></b>
Hi	44	$\pi^2$
1	2	$\omega$
4	5	6

In this second example, Table 1, we see how we can have a table cell that spans 2 columns

<b>Mixed numbers</b>	<b><i>Symbols</i></b>	
<b>Col 1</b>	<b>Second</b>	<b><i>Last column</i></b>
Hi	44	$\pi^2$
1	2	$\omega$
4	5	6

In a third example, in Table 1 we can set the column width exactly:

<b>Col 1</b>	<b>Second</b>	<b><i>Last column</i></b>
Hi	44	$\pi^2$
1	2	$\omega$

Finally, Table 1 shows how to align numbers at their decimal point:

$\pi$	3.14159
$\ln 2$	100.69315

Table 1: This table shows the use of a special construct to align column data