QUANSER LATEX GUIDE

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These files contain plaintext solutions to the questions developed by Quanser, and as such must not be provided to students.

In order to compile the LaTeX code provided, please include the following commands in your preamble:

```
\include{QuanserTex}

% Display figures. Set to \false when generating DVI.
\let\DisplayFigs = \true
%\let\DisplayFigs = \false

% Student or Instructor
\let\currentdoc=\InstructorVersion    % instructor version of document
%\let\currentdoc=\StudentVersion       % student version of document
```

The QuanserTex.tex file contains definitions for several functions, formatting commands, environments, and colours that are used in the development of the curriculum material. Several packages are also included.

The flags that are specified at the beginning of the document are used to control whether the solutions are displayed, and whether the figures are included during compilation. Figures should be turned off when compiling the document as a DVI.

The majority of custom formatting that is included in the complete workbooks has been removed to simplify the integration of the Tex files into custom documents. Please note that the formatting that is included is meant to be displayed with the following margins:

```
\usepackage[top=0.75in,bottom=0.75in,outer=0.75in,inner=0.75in]{geometry}
```

To compile the code as a stand-alone document, the document class must be added to the preamble. Some section headings and references may need to be changed to accommodate missing sections, or alternate document classes.

For example:

```
\documentclass[10.5pt,letterpaper,titlepage,twoside]{book}

% Insert Preamble listed above here…

\begin{document}
\include{QUBE_Bumptest_Background}
\include{QUBE_Bumptest_InLab}
\end{document}
```