reference\_docx

Name

# Problem 1

This is the WordTeX template. Click any region to start creating your document. Type Ctrl+Shift+S to quickly switch styles. You can create headers with the H1, H2, and H3 styles. Clear styles by reverting to the Normal style.

## Part A

Proof. You can start a proof using the proof style. Inline styles must be cleared using Ctrl+Shift+Z. You can add Inline Code similarly. If you have added the AutoCorrect entries, end a proof by pressing tab and \qed to add a box. □

You can double-click the space between pages if you want to hide the margins while editing.[[1]](#footnote-2)

## Part B

Press Alt+= to enter math mode. Math can be inserted inline or on a new line. Many LaTeX commands are supported. Parentheses are used for grouping instead of curly braces. .

# Problem 2

Insert code blocks using the Source Code style.

def M\_HALTS(<M,x>):

def helper(y):

run M(x)

accept

return M\_ACCEPT(helper, ϵ)

Enter normal mode to leave the code block.

## Part A

Add footnotes from the reference tab or with Alt+Ctrl+F.[[2]](#footnote-3)

If installed, the WordTeX plugin can convert between WordTeX and LaTeX. Conversions are available in the Add-ins tab of the ribbon and from the save/open dialogs. Pandoc is required for this. <https://pandoc.org/>

### Subsubsection

Always use the Microsoft Print to PDF printer to export to PDF. The built-in export option does not embed fonts correctly.

The Enumerate and Itemize styles add lists

1. This list uses enumerate
   1. It creates a multilevel list
      1. Tab increases the indent level
   2. Shift+tab decreases the level.

The Normal style exits the list

* Itemize creates a bulleted list
  + It also supports multiple levels

Visit <http://www.tomwildenhain.com/wordtex> to check for updates.

1. Footnote [↑](#footnote-ref-2)
2. This is a footnote [↑](#footnote-ref-3)