TUTORIAL 2: CONFIGURING TEXWORKS

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Abstract. This tutorial explains how to configure TeXworks, a LaTeX editor. Directions for this were also included as part of Tutorial 1.

1. Welcome

(1) Hello. My name is Dr. Christopher Raridan (Dr. R).

(2) I want to welcome you to the LaTeX Tutorial Series.

(3) In this tutorial I will explain how to configure TeXworks, the LaTeX editor that we will be using in Math 3006.

(4) Directions for this were also included as part of Tutorial 1.

(5) We assume that you have successfully downloaded and installed LaTeX as described in Tutorial 1.

(6) Please note that subsequent tutorials will assume that you have configured TeXworks as indicated here.

(7) Hopefully, Windows and Mac users will have a similar experience.

2. TeXworks

(1) Open the Windows Start menu and select All Programs.
2  C. RARIDAN

(2) Click MiKTeX 2.9, then click TeXworks to open TeXworks.

(3) Click [Edit] then [Preferences].

(4) Select the [Editor] tab and under **Editor defaults** select an appropriate font (your favorite!) and set the font size to your desired size. (As a suggestion, we suggest “Courier New” with a font size of 14 or larger. This seems to be one of the easiest to read on the computer screen.)

(5) Make sure that “Line numbers” and “Wrap lines” are both checked.

(6) Syntax coloring should be set to “LaTeX.”

(7) Auto-Indent mode should be set to “None.”

(8) Smart Quotes mode should be set to “TeX ligatures.”

(9) Spell-check language should be set to “English - United States (en_US).”

(10) Encoding should be set to “UTF-8.”

(11) If you would like the current line that you are typing on to be highlighted, make sure that “Highlight current line” is checked. We prefer this option to be unchecked as the highlighted line can be distracting. See Figure 1 on the next page.

(12) Select the [Preview] tab and under **Default scaling** select “Fit to Width.” See Figure 2 on the next page.

(13) After completing these changes, click [OK].

(14) Close Texworks so that the changes will take effect for future uses of the TeXworks editor.
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If you would like to learn more about TeXworks, open TeXworks, click on [Help], and select “A short manual for TeXworks.”

![Figure 1. Settings in the [Editor] tab.](image1)

![Figure 2. Settings in the [Preview] tab.](image2)

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