

Editing ValidNMR Wiki Pages

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If you were to have a look at the Wiki pages now, you will notice that, along the top of the Wiki page, there is a new tab (there's an 'Edit' tab and an 'Edit source' tab).

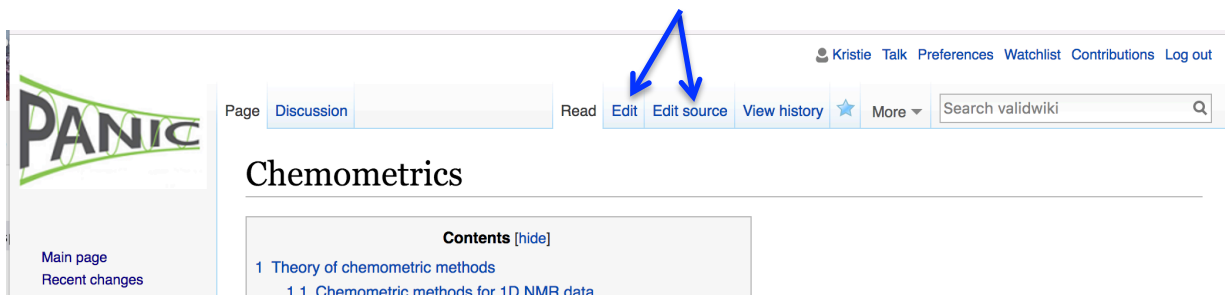


Figure 1: There's now TWO ways to edit ValidNMR Wiki pages!

These changes are part of the ongoing effort to make the ValidNMR Wiki better and more accessible for everyone. I have installed an extension on our Wiki called VisualEditor. VisualEditor allows you to edit Wiki pages using a format that you all might be more familiar with – rich text. If you are more comfortable with Word than with Wiki markup language (WML), then the addition of VisualEditor will hopefully benefit you! That means that there are now two ways to edit ValidNMR Wiki pages, sections and other elements, using VisualEditor ('Edit' tab, Part I) or using Wiki markup language (and some LaTeX) ('Edit source' tab, Part II). So what's the difference?

Part I. VisualEditor ('Edit')

VisualEditor is enabled, by default, for all users. This means that clicking the 'Edit' tab will take you to a window that allows 'rich text' editing. You will notice that the page is slower to load, and you will see a blue bar move across the screen as the page loads. When it's ready for editing, it'll look like Figure 2. The editing tools are encircled in the red line, while the position of the cursor is indicated with the blue arrow.

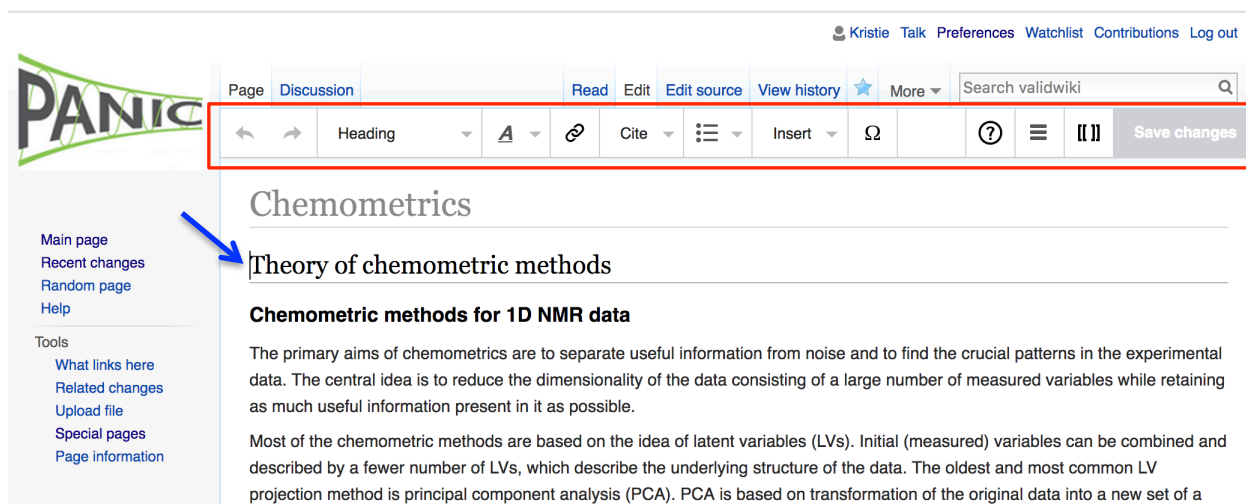


Figure 2: Screenshot of VisualEditor rich-text editing window. Editing tools indicated with red line, while cursor is near the blue arrow.

One very nice feature of VisualEditor is the ability to add mathematical formulas and other features to Wiki pages. For example, I have shown a variety of formulas in the Sandbox using the 'Insert' menu. 'Formula' can be found by clicking 'More' at the bottom of the 'Insert' list.

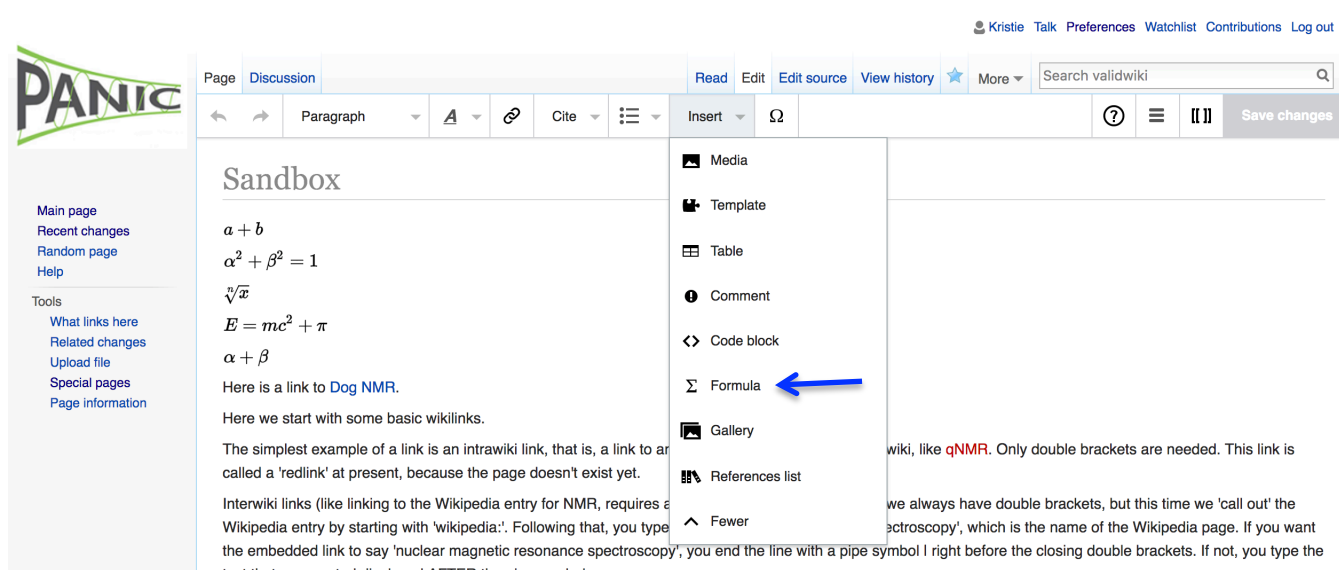


Figure 3: Screenshot showing options available using the 'Insert' drop-down menu.

Note that 'Formula' entry uses LaTeX, so typing '<math>' in the text editing area will cause the 'Formula' entry box to pop-up, as your intent to enter a formula is recognized by the Wiki. The 'Formula' entry box has an extensive menu for entering all kinds of mathematical symbols and formatting, if you prefer to use a visual approach. However, this is all based on LaTeX, so you may prefer to learn the shorthand.

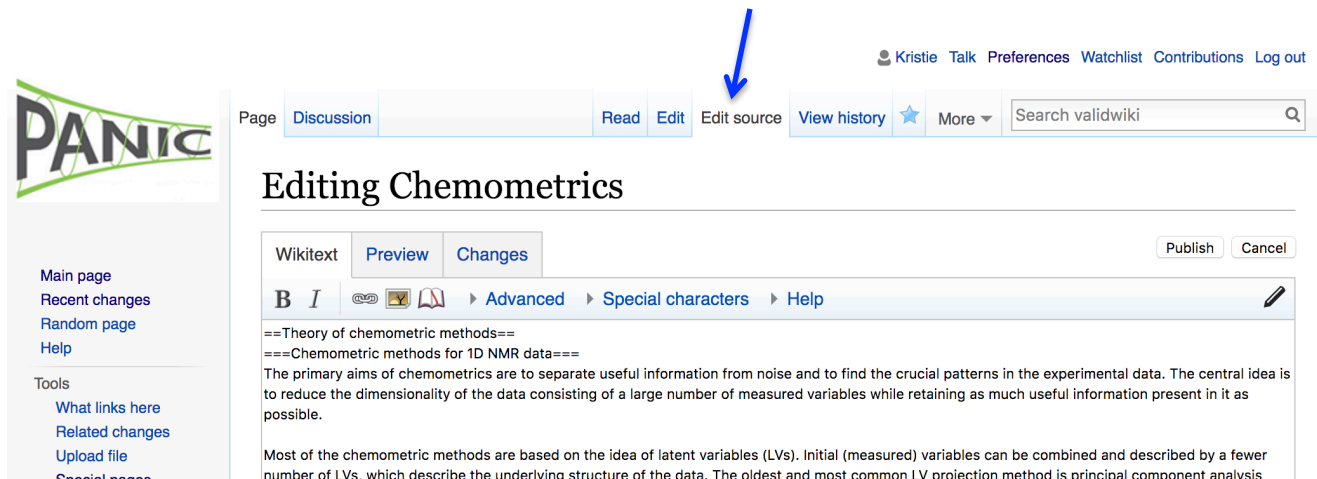
Periodically, you should use the "Save Changes" button to save your changes. This is helpful for not losing your work due to a session timeout.

Resources:

1. VisualEditor User Guide, https://www.mediawiki.org/wiki/Help:VisualEditor/User_guide
2. LaTeX formatting guide, https://meta.wikimedia.org/wiki/Help:Displaying_a_formula

Part II. Wiki markup language/LaTeX ('Edit source')

If you prefer to edit the pages in WML, then no worries! All you have to do is click 'Edit Source', the new tab, to edit the traditional way in WML.



The screenshot shows the 'Edit source' interface for a page titled 'Chemometrics'. At the top right, there is a user profile for 'Kristie' with links for 'Talk', 'Preferences', 'Watchlist', 'Contributions', and 'Log out'. Below this is a navigation bar with tabs for 'Discussion', 'Read', 'Edit', 'Edit source', 'View history', and 'More'. A blue arrow points to the 'Edit source' tab. To the right of the navigation bar is a search box labeled 'Search validwiki'. On the left side, there is a sidebar with a 'PANIC' logo and a list of links: 'Main page', 'Recent changes', 'Random page', 'Help', 'Tools', 'What links here', 'Related changes', 'Upload file', and 'Special pages'. The main editing area has tabs for 'Wikitext', 'Preview', and 'Changes', with 'Publish' and 'Cancel' buttons. The editing area contains the following text:

```
==Theory of chemometric methods==  
===Chemometric methods for 1D NMR data===  
The primary aims of chemometrics are to separate useful information from noise and to find the crucial patterns in the experimental data. The central idea is to reduce the dimensionality of the data consisting of a large number of measured variables while retaining as much useful information present in it as possible.  
Most of the chemometric methods are based on the idea of latent variables (LVs). Initial (measured) variables can be combined and described by a fewer number of LVs, which describe the underlying structure of the data. The oldest and most common LV projection method is principal component analysis.
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Resources for learning WML:

1. <https://www.mediawiki.org/wiki/Help:Formatting>
2. <https://www.mediawiki.org/wiki/Help:Links>
3. <https://www.mediawiki.org/wiki/Help:Lists>
4. <https://www.mediawiki.org/wiki/Help:Images>
5. <https://www.mediawiki.org/wiki/Help:Tables>