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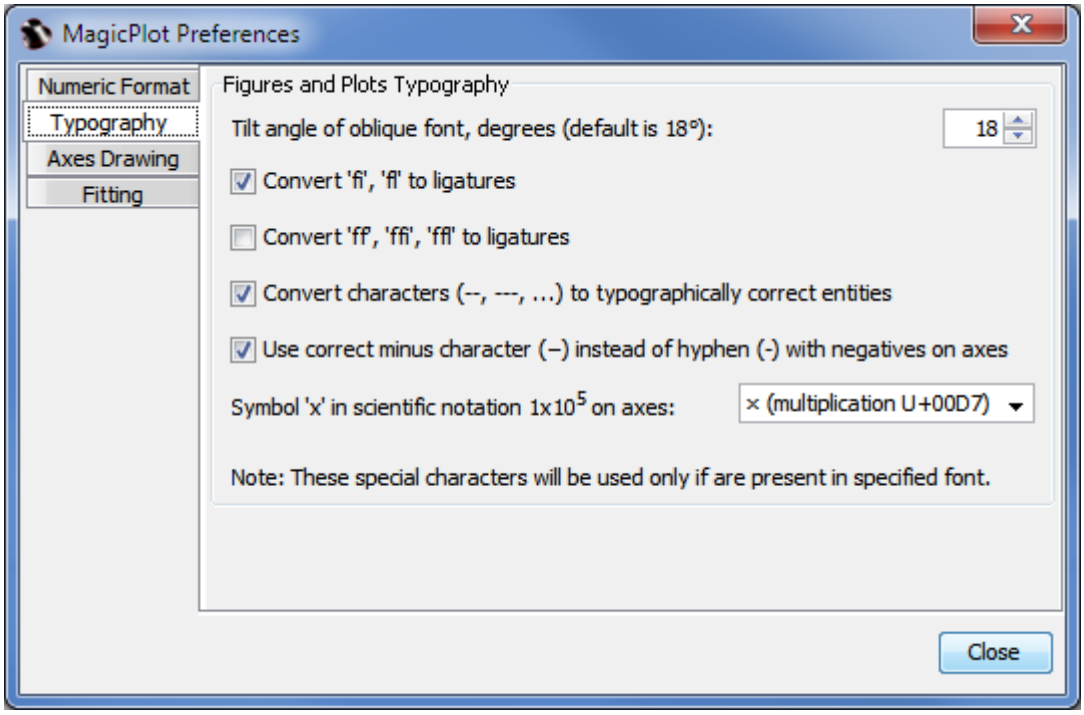
Advanced Typography Features

MagicPlot provides accurate typography in text labels and axes labels. You may toggle some features in 'Typography' tab of MagicPlot Preferences.



Ligatures Support

MagicPlot supports Latin Wligatures in text labels. If you type 'fi', 'fl', etc., those symbols will be shown with ligature glyphs when you exit edit mode.

field	Edit mode
field	Result

MagicPlot supports the following ligatures:

- `fi`, `fl`
- `ff`, `ffi`, `ffl`

Ligature glyphs are included only in some fonts. MagicPlot will display ligatures only if these glyphs are included in used font. You can turn the ligatures off in MagicPlot preferences.

Special Characters

MagicPlot can automatically convert these character sequences to special symbols:

- - - → Wen dash (–)
- - - - → Wem dash (—)
- . . . → Wellipsis (…)

You can turn this option off in MagicPlot Preferences.

Mathematical Symbols in Axes Labels

The numbers in Wscientific notation need two special characters if you want the typography to be accurate: minus sign and multiplication sign. Many graphing software applications which use simplified typography use letter 'x' and Whyphen-minus (-) in numbers instead of typographically correct special characters. This simplified typography was mainly used in old applications which do not support WUnicode.

MagicPlot can use either correct symbols (default) or simplified. You can change this option in MagicPlot Properties.

The multiplication sign is different in various languages. In most cases you have to use either '·' or '×' sign. You also can specify any special character or character sequence, for example enter spaces before and after multiplication signs.

1.4×10^{-6}	WMultiplication sign (U+00D7) Correct Wminus sign (U+2212)
$1.4\cdot10^{-6}$	WMiddle dot (U+00B7) Correct minus sign (U+2212)
$1.4\text{x}10^{-6}$	Simplified typography: Latin letter 'x' (U+0078) Whyphen-minus (U+002D) instead of minus

'*U+XXXX*' *refers to Unicode code point.*

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