



The Pigpen Cipher for T_EX 0.2

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1 The Pigpen cipher

The T_EX Pigpen cipher font is a small hack¹ to type the so-called masonic cipher, or Freemason's cipher, which is a simple substitution cipher based on a grid. A 3x3 grid is filled with the letters A to I and J to R.

A	B	C	J.	K.	L.	S		W.
D	E	F	M.	N.	O.	T	×	X.
G	H	I	P.	Q.	R.	U		Y.
						V		Z.
┐	┌	└	┐	┌	└	∨		∨
┘	┘	┘	┘	┘	┘	>	×	<
└	└	└	└	└	└	∧		∧

The letters in this grid are simply replaced by the inner edges of their box within the grid. The subset of letters J to R is marked by a dot.

The letters S, T, U and V are arranged in the four quadrants of an X, the letters W, X, Y and Z follow this arrangement but are marked with a dot. Again, the letters are substituted by the inner edges of their respective corner.

¹The T_EX Pigpen cipher was inspired by a discussion on `comp.text.tex` in December 2008.

2 Usage

There is only one user command, `\pigpenfont`:

`└<└┐∨` `{\pigpenfont LUCAS}`