

x with a circumflex \hat{x}

x with a tilde \tilde{x}

x with a dot \dot{x}

x with a ring $\overset{\circ}{x}$

x with a bar \bar{x}

xy with wide circumflex \widehat{xy}

xy with wide tilde \widetilde{xy}

x double-arrow y $x \leftrightarrow y$

x right-arrow y $x \rightarrow y$

x up-arrow y $x \uparrow y$

x down-arrow y $x \downarrow y$

x is equivalent to y $x \Leftrightarrow y$

x implies y $x \Rightarrow y$

y implies x $x \Leftarrow y$

x double-up-arrow y $x \Uparrow y$

x double-down-arrow y $x \Downarrow y$

infinity symbol ∞

partial differential symbol ∂