

math mode

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math mode. A *math mode* is a mode that T_EX is in when it is building a math formula. T_EX has two different math modes: text math mode for building a formula to be embedded within a line of text, and display math mode for building a formula to appear on a line by itself. You indicate text math mode by enclosing the formula in \$'s, and display math mode by enclosing the formula in \$\$'s. An important property of both math modes is that *input spaces don't count*. See pages 290–293 of *The T_EXbook* for details on how T_EX responds to different commands in math mode.