

`\colon`

This command produces a colon punctuation symbol. It is valid only in math mode. The difference between `\colon` and the colon character (`:`) is that ‘`:`’ is an operator, so T_EX puts extra space to the left of it whereas it doesn’t put extra space to the left of `\colon`.

Example:

`$f \colon t \quad f : t$`

produces:

$f:t \quad f:t$