

Mathpix Snip

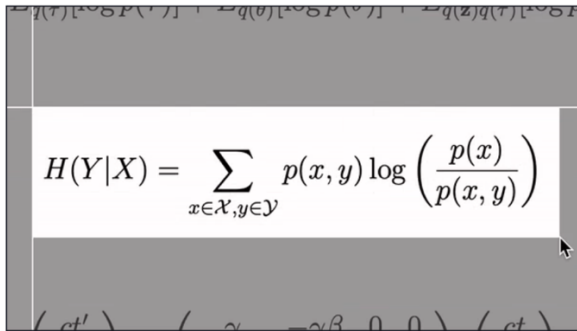
Mathpix is a free scanner application that can be used to do a screen grab of equations from typed or handwritten documents and convert them into LaTeX, a markup tagging language that can be converted and read by Canvas, using OCR.

Copying Equations from Documents

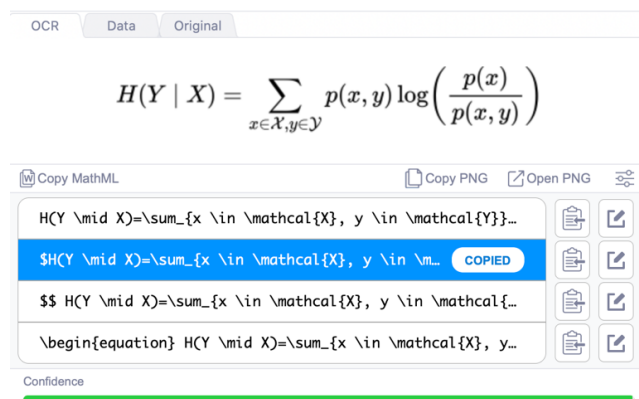
1. Download and install [mathpix](#) to your computer or mobile device.
2. Open the document or handwritten equation from which you want to copy.
3. Copy the equation from your screen.

- For Windows, use CTRL+ALT+M
- For Mac, use CTRL+CMD+M

A box will appear to drag and select the appropriate area.



Once released, the box will show the code in a dialog on your screen.



4. Choose the bottom option from the list and select the pencil icon. Select the text on your screen and copy the text.

Pasting Equations into Canvas

1. In your Canvas course, go into the page, assignment or quiz, etc. you are in the process of adding to add the LaTeX equation.
2. Select the Math equation tool \sqrt{x} .

Question

Multiple Choice

pts: 1

Enter your question and multiple answers, then select the one correct answer.

Question: [HTML Editor](#)

B *I* U A A I_x

x^2 x_2

\sqrt{x}

[Insert Math Equation](#)

Find the transformation of the following:

3. The math editor appears. **Switch View to Advanced** to paste the LaTeX text from the mathpix screen grab.

Use the toolbars here, or Switch View to Advanced to type/paste in LaTeX ×

+ Basic π Greek \oplus Operators \leq Relationships \leftrightarrow Arrows { Delimiters ∞ Misc

\sup \sub $\frac{n}{m}$ $\sqrt[n]{}$ $\langle \rangle$ $\binom{n}{m}$ $\frac{1}{3}$ f $'$

$+$ $-$ \pm \mp \cdot $=$ \times \div $*$

\therefore \because \sum \prod \coprod \int

N

P

Z

Q

R

C

H

[Switch View to Basic](#)

$$H(Y \mid X) = - \sum_{x \in \mathcal{X}, y \in \mathcal{Y}} p(x, y) \log \left(\frac{p(x)}{p(x, y)} \right)$$

$$H(Y \mid X) = \sum_{x \in \mathcal{X}, y \in \mathcal{Y}} p(x, y) \log \left(\frac{p(x)}{p(x, y)} \right)$$

Insert Equation

4. Select **Insert Equation** to add the equation to the Canvas page.