

Display Math Basics

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[1]: # Example for displaying math as markdown within notebook
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from IPython.display import display, Math, Markdown

str_p = 'This is an example of summation:'

display(Markdown(r'### Main Output'));
display(Markdown(str_p));
display(Math(r'x_k = \frac{1}{2^k}, \; \sum_{k=0}^{\infty} x_k = 2.'));

str_p = 'This gives ability to put LaTeX-style formulas and numerical values as_
↳part of the printed output.'
display(Markdown(str_p));
```

0.0.1 Main Output

This is an example of summation:

$$x_k = \frac{1}{2^k}, \sum_{k=0}^{\infty} x_k = 2.$$

This gives ability to put LaTeX-style formulas and numerical values as part of the printed output.

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[ ]:
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