

Image not found

<https://mgj.nist.gov/sites/default/files/uploads/user2/mathjax1.png>

NIST Materials Genome Initiative
Published on *NIST Materials Genome Initiative* (<https://mgi.nist.gov>)

[Home](#) > MathJax Help/Information

[Go back to help menu](#) [1]

MathJax is available for use while editing on this website. You can type mathematics using standard TeX, LaTeX, MathML, and ASCIIMath.

- Use "\$\\$\\$... \\$\$\\$" or escaped square brackets ([and] with leading slashes"\") to begin a centered style equation

Image not found

<https://mgj.nist.gov/sites/default/files/uploads/user2/mathjax1.png>

$$\forall x \in X, \quad \exists y \leq \epsilon$$

Image not found

<https://mgj.nist.gov/sites/default/files/uploads/user2/mathjax2.png>

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

- Use "\$... \$" or escaped parenthesis to add in-line equations

Image not found

<https://mgj.nist.gov/sites/default/files/uploads/user2/mathjax3.png>

This sentence contains the equation $\sqrt{a^2+b^2}=c$ as well as the equation $(f(z) = \sum_{k=0}^{\infty} a_k z^k)$.

Read more about the functionality in [MathJax](#) [2].

Author:

[Dr. Casey Hume](#) [3]

Post date:

02/03/2015 - 10:37

Last modified:

02/24/2015 - 13:07

[Home](#) | [Disclaimer](#) | [Privacy Policy](#) | [Security Notice](#) | [Accessibility Statement](#) | [Contact Us](#) | [Login](#) |

©2015 copyright by the U.S. Secretary of Commerce on behalf of the United States of America. All rights reserved

The National Institute of Standards and Technology (NIST) is an agency of the [U.S. Department of Commerce](#)

Date created: December 11, 2014 | Last updated: February 18, 2015

*The Materials Genome Initiative (MGI) is a U.S. Federal government multi-stakeholder initiative to develop an infrastructure to accelerate and sustain domestic materials discovery and deployment in the United States. MGI is distinct from "Materials Genome", which is a registered trademark of MaterialsGenome, Inc. (a Pennsylvania Corporation). The use of the term "Materials Genome Initiative" is not intended to serve as an endorsement of or an association with the trademarked term "Materials Genome.?"

Source URL: <https://mgi.nist.gov/help/mathjax>

Links

[1] <https://mgi.nist.gov/./help>

[2] <http://docs.mathjax.org/en/latest/mathjax.html>

[3] <https://mgi.nist.gov/users/dr-casey-hume>