

Latinxs and Hispanics in Mathematical Sciences



Johnny Guzmán

Johnny Guzmán is Associate Professor of Applied Mathematics at Brown University. His parents, with five of his siblings, were undocumented immigrants from Mexico in the mid-1970s and settled in Southern California. He feels fortunate to be raised in a large family (eight kids total) where love and support was abundant and where they valued their traditions and culture. Growing up in diverse communities (which included African-Americans, Latinos from different parts of the world, Samoans, Filipinos, Vietnamese, etc) was an enriching experience for him.

He truly loves mathematics and feels blessed to be able to get paid to learn new mathematics. His research area lies in the numerical approximation to solutions of Partial Differential Equations (PDEs). In particular, he works on designing and analyzing finite element methods for various PDEs arising in fluid and solid mechanics. One recent interest is developing accurate methods for interface problems. In the future, he would like to look into problems arising in geometry.

"I wish I would have been enticed by math earlier in life. Indeed, I did not take math (or any subject in school for that matter) seriously until I attended college. Since then I have been hooked!"

Lathisms was founded in 2016 in order to showcase the contributions of Latinx and Hispanic mathematicians during Hispanic Heritage Month, which is celebrated in the United States from September 15 and October 15 every year. During this time, we feature/reveal a prominent Latinx/Hispanic mathematician daily. See all the featured mathematical scientists at [LATHISMS.ORG](https://lathisms.org).

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