

Latinxs and Hispanics in Mathematical Sciences



Carolina Capatto

Complex Securities Valuation Manager, EY
(formerly Ernst & Young Global)

Carolina Capatto was born and raised in Buenos Aires, Argentina, where she completed a Licenciatura in pure Mathematics at Universidad de Buenos Aires, a public university, and a Specialization in Finance at Universidad de San Andrés. Carolina then moved to the United States, where she completed a M.S. in Mathematical Finance with High Honors at Boston University. Carolina believes that thanks to the strong and rigorous foundation that she built at Universidad de Buenos Aires, she is able to tackle different types of problems and make changes and adapt throughout her career.

Carolina specializes in valuing complex financial instruments that require advanced mathematical modeling. Carolina has helped her clients with the valuation of multibillion-dollar investments in private companies using option pricing models and analyzing market data. She has also provided valuation assistance with numerous complex acquisitions; by valuing different types of contingent payments and analyzing stock compensation expenses. At EY, Carolina developed the national valuation data analytics training module and led the training at different offices across the United States.

Since she joined EY, Carolina has served as a member of the Latino Professional Network National Steering Committee and the Los Angeles Office Professional Women's Network Steering Committee. Throughout her career, Carolina has been recognized for promoting and modeling diversity and inclusiveness.

Carolina's advice for students is "To anyone out there who wants to work in the industry, I would advise developing strong technical and analytical skills as well as strong communication skills. For financial engineering, a strong foundation in stochastic calculus, coding, and statistics will be helpful. To develop strong communication skills all the teaching experience will be helpful and will come in handy

"Hispanic Heritage Month gave me an opportunity to celebrate my culture and the culture of other Latinxs and Latinas. Being an immigrant Argentine woman is the lens through which I experience my life in the U.S. and raise my two daughters together with my husband. It has also provided me an opportunity to pay more attention and learn about the history of the term 'Hispanic' and how it has been used throughout the years."

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.

Thanks to the American Mathematical Society for support of Lathisms.

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