

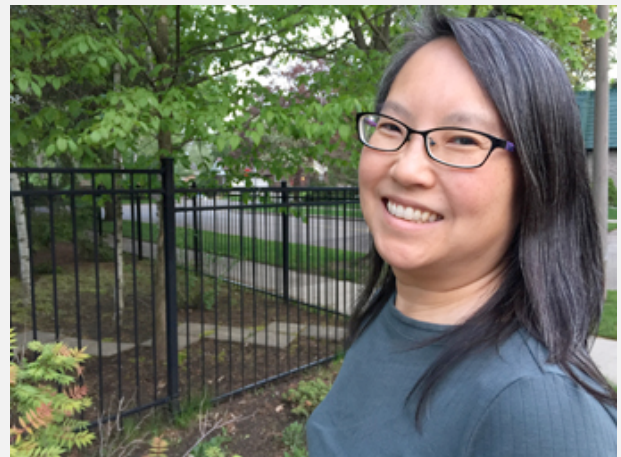
Paulina Chin

I contribute to the development, maintenance and support of [Maple](#), a software product for mathematical computation and visualization. A large part of my work involves programming in the Maple language and I work mostly on the graphing and mathematical notation features.

I grew up in Montreal but have been living in Ontario ever since I left home to attend the University of Waterloo. At Waterloo, I earned a Bachelor's degree in Applied Math, a Master's degree in Computer Science and then a Ph.D. in Electrical Engineering. I did postdoctoral studies in Applied Math at the University of Western Ontario for a short time before becoming a faculty member at Wilfrid Laurier University in Computing. After several years there, I joined Maplesoft, where I've remained for the past 17 years.

Why did you choose to study math?

When I was very young, I loved math for its own sake and found it very satisfying to solve problems and construct proofs. However, as my background shows, what I really enjoy is seeing how math can be used to solve real-life problems in sciences, engineering, business and other areas. Fortunately, my job allows me to do this on a daily basis.



Apart from math, my other passion is reading. I organize a couple of book clubs, including one at my workplace, and am a member of several others. I read books of almost all genres but especially enjoy mystery, science fiction and fantasy, and Canadian literature.