

# Iren Darijani

I was born and grew up in Bam located at Kerman province in southeast of Iran. I finished my grade schools in Bam and my undergraduate degree in mathematics in Kerman, the capital of Kerman province. I completed my first master's degree in mathematics at University of Tehran in Tehran the capital of Iran and my second one at the Memorial University of Newfoundland in St. John's Canada. In August 2020, I completed my PhD in mathematics at Memorial University of Newfoundland.



I got to know mathematics when I was very young from my father who loved mathematics and who was a big influence in my love for mathematics.

I am a postdoctoral fellow in mathematics at the University of Lethbridge. I teach and do research in mathematics.

*My research is in the general area of combinatorics, more specifically, graph theory and design theory. Graph theory and design theory is the study of graphs, designs and their relationship. Graphs are structures consisting of a set of objects in which some pairs of objects are related. Designs are other structures consisting of a set of points  $S$  and a collection of subsets of  $S$ .*

I love dancing especially Salsa, Tango, and Persian dancing. Anyone who loves dancing loves music too. Before pandemic, I always enjoyed going to dance classes and dance events. However, I still dance by myself with a happy music on. I also love walking in nature and watching its pure beauty.

[Read our complete interview with Iren](#)

careers.math.ca