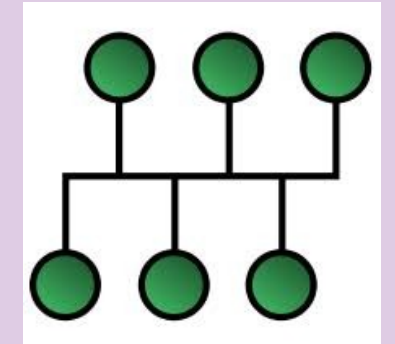


# Maryam Mirzakhani



## .....Biography.....

Maryam was Iranian, she was born on May 5, 1977 in Téhéran and she died on July 14, 2017. She is the first woman to be awarded the Fields Medal. She also had been awarded of many distinctions like the Clay Research Award.



## .....Education.....

She was a gifted child so she attended Teheran Farzanegan School. In 1994, Mirzakhani achieved the gold medal level in the International Mathematical Olympiad. These results permitted her to go into the Teheran's highly selective Sharif University of Technology. This where she obtained a BSc in Mathematic in 1999.



## .....Work.....

She is known for her research on topology. Topology is the study of how spaces are organized, how the objects are structured in terms of position. It also studies about how spaces are connected. She also worked on the Riemann hypothesis which is considered as one of the hardest and most important unsolved problems of pure mathematics.

