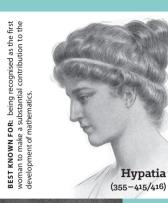
Womenin. Mathematics









BEST KNOWN FOR: being the first woman to write a mathematics handbook. She was also the first woman appointed as a mathematics professor at a

BEST KNOWN FOR: coining the term "polytope"

Marie-Sophie Germain (1776–1831)

did r

Emmy Noether



Mary Somerville

two females who were elected as first female Honorary Members of the Royal Astronomical Society. The Somerville College of the University of Oxford is named in her honour

BEST KNOWN FOR: her work in abstract algebra and theoretical physics. The theorems that she proved about general relativity and elementary particle physics are known as "Noether's Theorem".



BEST KNOWN FOR: being one of the pion of chaos theory. Cartwright was the first wo becoming a Fellow of the Royal Society, receiving Sylvester Medal, being President of the Mammarkal Sox Association and of the London Mathematical Sox

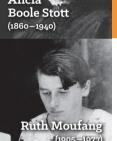


Gertrude Mary Cox (1900-1978)





Lowther



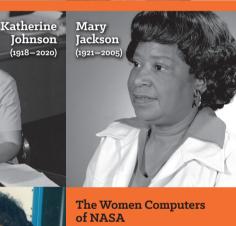
BEST KNOWN FOR: being the second woman to

BEST KNOWN FOR: ground-breaking work on non-associative algebraic structures, including the Moufang loops named after her and a new branch



Garrett Fawcett (1868-1948)





A group or women mathematicians, numan computers and later programmers at NACA, NASA and Lang-ley Research Centre who contributed considerably to

Starting with 5 female mathematicians on staff in

NOTABLE MEMBERS ARE:





Robinson

BEST KNOWN FOR: being the only female prac-

titioner of Banburismus (i.e. a cryptanalytic process developed by Alan Turing during World War II) during her recruitment at the Government Code and Cypher School. She became the deputy head

BEST KNOWN FOR: her work on partial differential

equations, fluid dynamics, and the convergence of a

finite difference method for the Navier–Stokes equa-

tions. She was in the shortlist for the Fields Medal in

Olga Aleksandrovna

Ladyzhenskaya

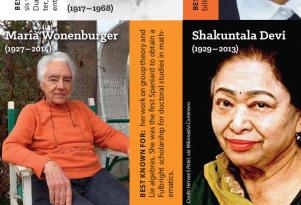


Choquet-Bruha of Einstein's general theory of relativity. She was the

first woman to be elected as a full member of the French Academy of Sciences and is the Grand Officer of the Légion d'honneur.



















of Asturias Award (in 2020) for Technical and Scientific





BEST KNOWN FOR: being the first Iranian and the irst woman to receive the Fields Medal. Her research topics included Teichmüller theory, hyperbolic geometry, ergodic theory, and symplectic geometry





UNIVERSITY OF

appointed as commander of the Order of St. Olav the Norwegian King for her work in mathematics.

