Dr. Ingrid Daubechies' Research

Dr. Ingrid Daubechies is a Belgian physicist and mathematician. She is one of the world's most cited mathematicians and is best known for her work with wavelets in image compression.

Wikipedia -

https://en.wikipedia.org/wiki/Ingrid_Daubechies

Math Department Profile -

https://math.duke.edu/people/ingrid-daubechies

Electrical & Computer Engineering Department Profile -

https://ece.duke.edu/faculty/ingrid-daubechies

Google Scholar Profile -

https://scholar.google.com/citations?user=K83ZJJUAAAAJ&hl=en

Ascending a Staircase Info -

https://www.georgehart.com/sculpture/GAS/Geometry-Ascending-a-Staircase.html

Wavelet Info -

https://en.wikipedia.org/wiki/Wavelet