

Title: The Library of Irish Mathematics

Abstract:

The online Annals of Irish Mathematics & Mathematicians documents over 5300 mathematical people who are/were Irish, work(ed) in Ireland, or had Irish doctoral advisors.

It also documents many hundreds of books written or edited by people in the first two categories, spanning 320 years. The reach is broad, including mathematical physics, statistics, and more.

From geometry, number theory, algebra, real and complex functions, DEs, fluid mechanics, relativity, and quantum theory, to astronomy, actuarial maths, and maths education, it all adds up to a very impressive contribution.

We will provide an overview of the wealth and diversity of tomes to be found in this islandwide "virtual library of Irish mathematics."

The evidence is very clear that Ireland has always punched well above its weight in this arena.