

The Integers Conference 2025 was held May 14 – 17, 2025 at the University of Georgia in Athens, Georgia. This number theory and combinatorics conference was held in honor of Melvyn Nathanson and Carl Pomerance, on the occasion of their 80th birthdays, for their vast contributions to the field.

There were eighty-six talks given, including seventeen plenary talks. The plenary speakers were Florian Luca, Jean-Marc Deshouillers, Carrie Finch-Smith, Alex Iosevich, Jeffrey Lagarias, Melvyn Nathanson, David Ross, Kevin O'Bryant, Nathan McNew, Paul Pollack, Catherine Turnage-Butterbaugh, Steve Fan, Jared Duker Lichtman, Lola Thompson, Andrew Granville, Katherine Stange, and David and Gregory Chudnovsky.

This volume includes twenty-five refereed articles, which are revised and expanded versions of talks delivered at the conference. These articles represent a broad range of topics in number theory and combinatorics including additive number theory, multiplicative number theory, Ramsey theory, elementary number theory, sequences, polynomials, the theory of partitions, combinatorial game theory, and enumerative combinatorics.

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