

Leonhard Euler: Five strikes of a genius

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We will explore five of Euler's genius contributions:

- The seven bridges of Königsberg: How a problem from “Recreational Mathematics” led to the creation of Graph Theory;
- The Basel problem: A “healthy dose of serious numerical computing” on the way to the identification of $\zeta(2)$;
- The polyhedron formula: Tracing the polyhedron formula from Stockholm to the Berne mountains;
- Counting knight's tours: On the construction of Hamilton tours, one hundred years before Hamilton;
- The thirty-six officers problem: Euler's magic squares and (something that looks like) Sudokus.