100 Years Ago This Month in *The American Mathematical Monthly*
Edited by Vadim Ponomarenko

Dr. EMMY NOETHER, daughter of professor MAX NOETHER, and Dr. SCHMEIDLER have been appointed privatdozents at the University of Göttingen.

The Bordin prize (3000 francs) of the Academy of Sciences of the Institute of France is awarded in mathematics every two years for a memoir on a proposed problem. For 1919 the question was: "In the theory of integrals of total differentials of the third kind and of double integrals relative to an algebraic function of two independent variables, there has been proved the existence of certain integers, whose value is difficult to obtain and may depend on the arithmetic nature of the coefficients of the equation of the surface corresponding to the function. The Academy asks for a detailed study of these numbers in some important special cases." This prize was awarded to Professor SOLOMON LEFSCHETZ, of Kansas University, for a memoir entitled "Sur certains nombres invariants des variétés algébriques avec application aux variétés abéliennes."

—Excerpted from "Notes and News" (1920). 27(3): 141–146.