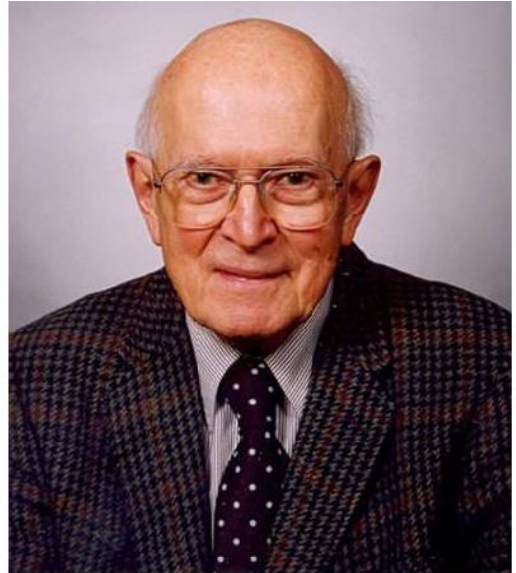


Biography of Paul Bateman by Larry Vo



(a) Paul and Felice Bateman in January 1980. Photo courtesy of Harold G. Diamond.



(b) Photo courtesy of the University of Illinois mathematics department

Born on June 6th, 1919, and died December 26th, 2012, Paul Trevier Bateman received his PhD from the University of Pennsylvania in 1946 and later joined the mathematics department at the University of Illinois in 1950. Bateman was most known for formulating the Bateman-Horn conjecture on the density of prime number values made up by systems of polynomials and also the New Mersenne conjecture. Bateman's last published book was "Analytic Number Theory: An Introductory Course" which he co-authored with Harold Diamond. It is said that Bateman had a great memory and always knew the name of everyone. Bateman was a faculty member at the University of Illinois for over 60 years and was a member of the American Mathematical society for 71 years. Bateman had 52 publications, 539 citations, first published in 1947, last published in 2004, has a Erdos number of 1 (Monotonicity of partition functions), has a Zeilberger number of 3, and has 20 PhD students.

[52,539,1947,2004,1,3,20]