

Jacob McCrone

David M. Mason
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David Mason is a mathematician who received his Ph.D. in Mathematics from the University of Washington in 1977. He received his graduate degree studying under his advisor Galen Richard Shorack. He received his graduate degree with a dissertation on *Almost Sure Linearity of Rank Statistics with a Rate and the Asymptotic Normality of Linear Combinations of Order Statistics*. Mason worked mainly in probability and has authored or co-authored over 150 publications on a number of topics in the field. From work on the central limit theorem to the optimal flight of a golf ball, Mason has contributed a significant amount of works to the field. Working mainly at the University of Delaware, Mason still publishes his mathematics genius even into the year 2021. Mason is still currently a professor and with only two students, his list of descendants has now reached 7. His influence continues to spread throughout the mathematical sphere. He was a co-author on a paper that detailed the Darling-Erdos theorem for Lévy processes at 0. He contributes to the work on independent and identically distributed random variables as well. Ramanujan had an important role in discovering applications and proofs to the central limit theorem, which has massive implications and uses in the field of probability. Ramanujan's theories and work on linear combinations and theta functions were also instrumental in helping further the concepts worked on in Mason's field. Ramanujan advanced numerous mathematical concepts and ideas and many mathematicians have benefited from the work that he put forth.