

## **Michael Hirschhorn**

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Michael D. Hirschhorn, now is a Ph.D. and a member of the Combinatorics research group. He studies applications of q-series to problems in additive number theory. And his research interests are q-series, with application to partitions, and q-continued fractions; also elementary algebra, calculus and so on. From his first publication, in 1972, to 2021, he has already published 172 publications. A greater part of his work is bound up in elucidating results due to Ramanujan. According to his statement, he might have first heard of the man in Bell's "Men of Mathematics". When he was a schoolboy, he first came across the Collected Papers in the library of UNSW. After that he often thought about Ramanujan's work to this day. His work on Ramanujan has led to collaboration with around 40 people so far and have written almost exactly 100 papers on Ramanujan's work. He also wrote an essay about his contact with Ramanujan, which can be checked through <https://www.maths.unsw.edu.au/sites/default/files/kumbakonamtalk-hirschhorn.pdf>.