IEEE Southeastern Michigan
Presents a Video Documentary on
Srinivas Ramanujan: His Life & Legacy

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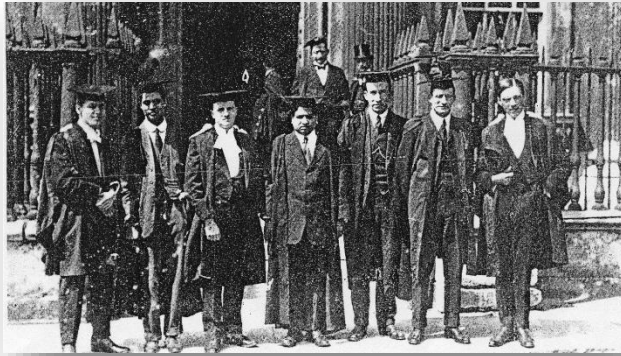
Srinivasa Ramanujan FRS 22 December 1887 – 26 April 1920) was an Indian mathematician. Though he had almost no formal training in pure mathematics, he made substantial contributions to mathematical analysis, number theory, infinite series, and continued fractions, including solutions to mathematical problems then considered unsolvable. During his short life, Ramanujan independently compiled nearly 3,900 results (mostly identities and equations). Many were completely novel; his original and highly unconventional results, such as the Ramanujan prime, the Ramanujan theta function, partition formulae and mock theta functions, have opened entire new areas of work and inspired a vast amount of further research.

He died in 1920 at the age of 32. His "lost notebook", containing discoveries from the last year of his life, caused great excitement among mathematicians when it was rediscovered in 1976.
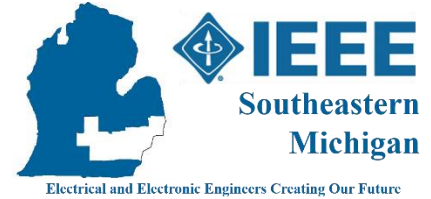
Running time: 55 minutes ()

Quick Summary

- When:
  Date: April 25th, 2023
  Time: 05:30 – 7:30 PM (EST/EDT)

- Where:
  Online via Webex (to be shared only after you have a confirmed registration)

- Audience: OPEN to ALL*

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*Pre-Registration Required!

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