

Lectures by Gaurav Bhatnagar

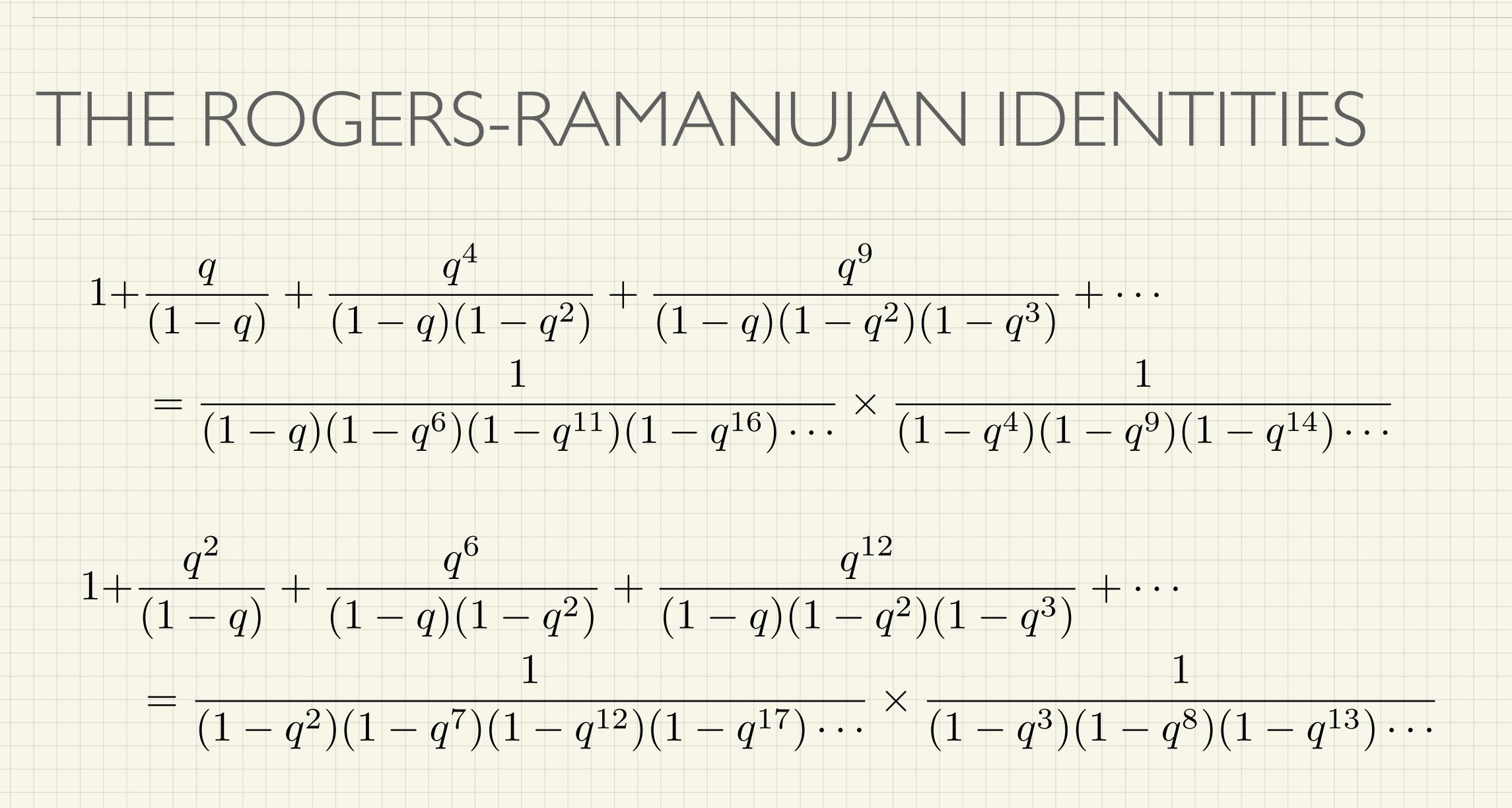


How to discover the Rogers-Ramanujan identities

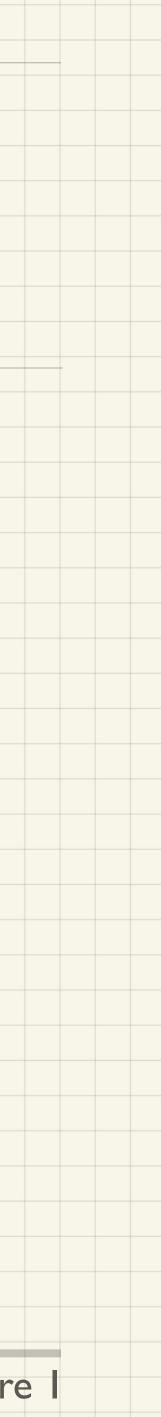








Lecture

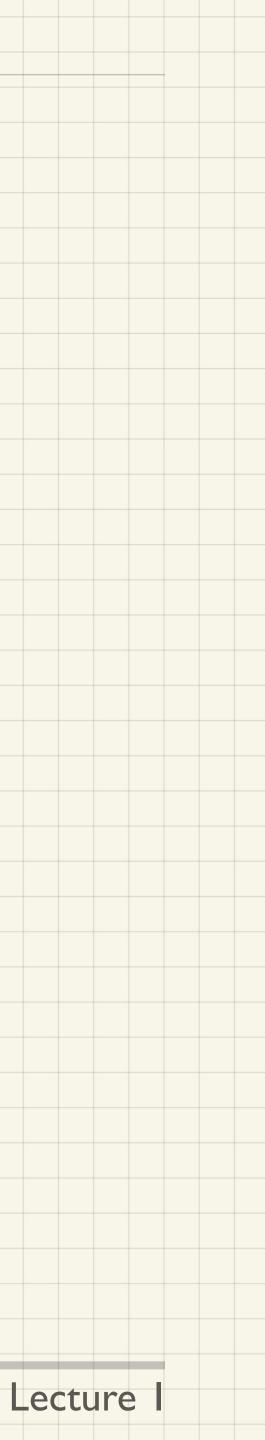


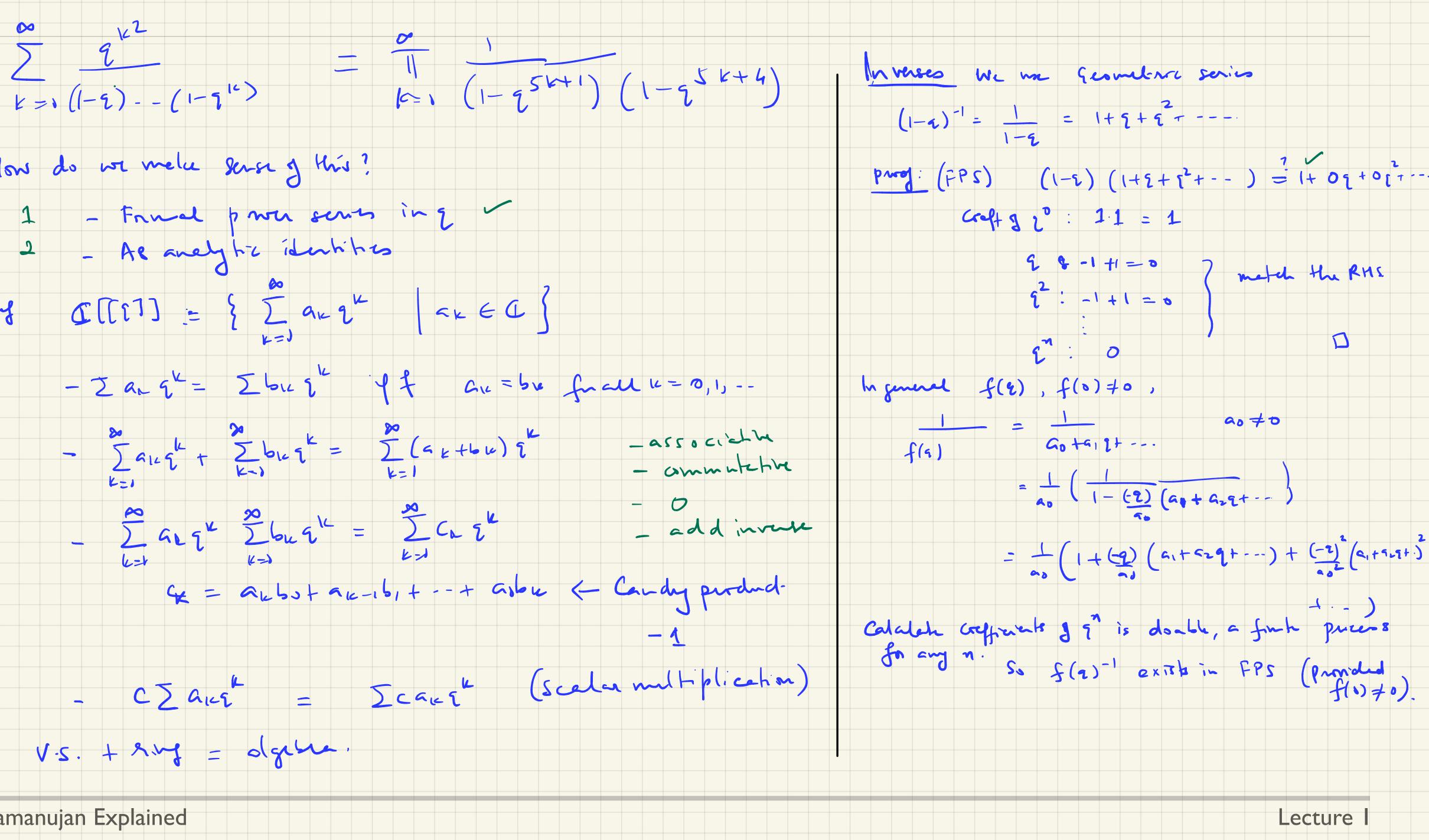
'It would be difficult to find more beautiful formulae than the Rogers-

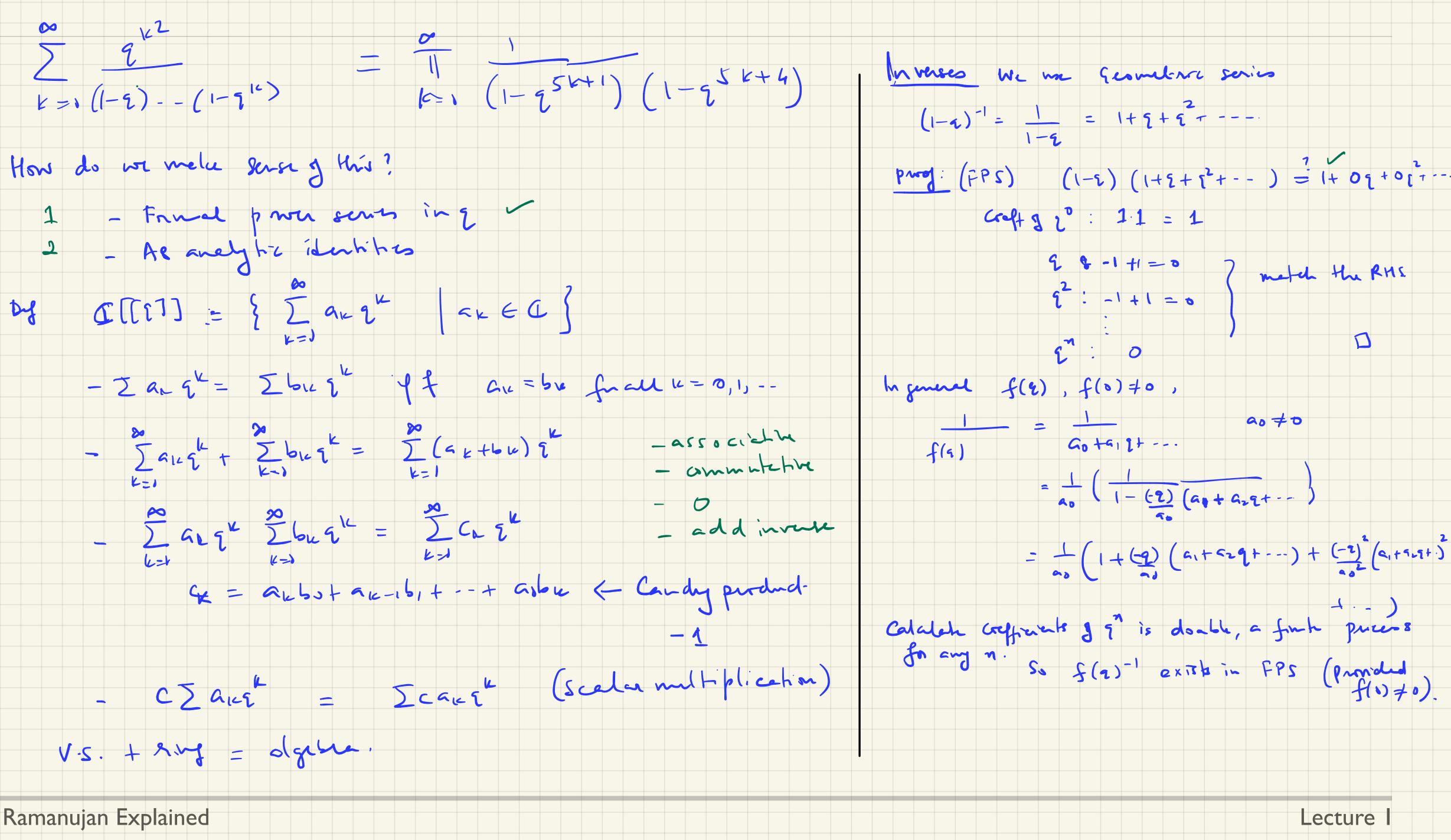
Ramanujan Explained

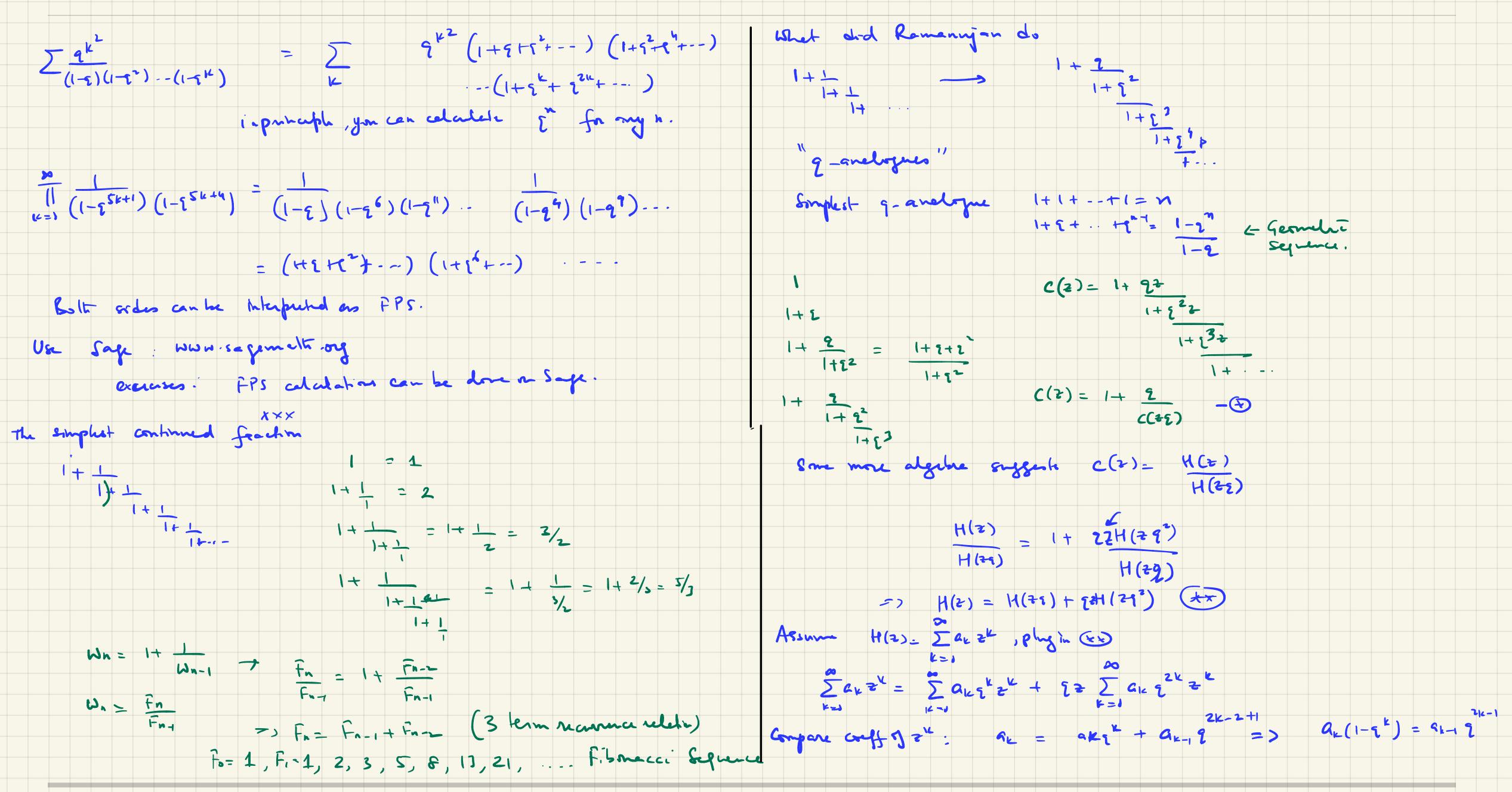
Ramanujan identities..."

-G.H. Hardy



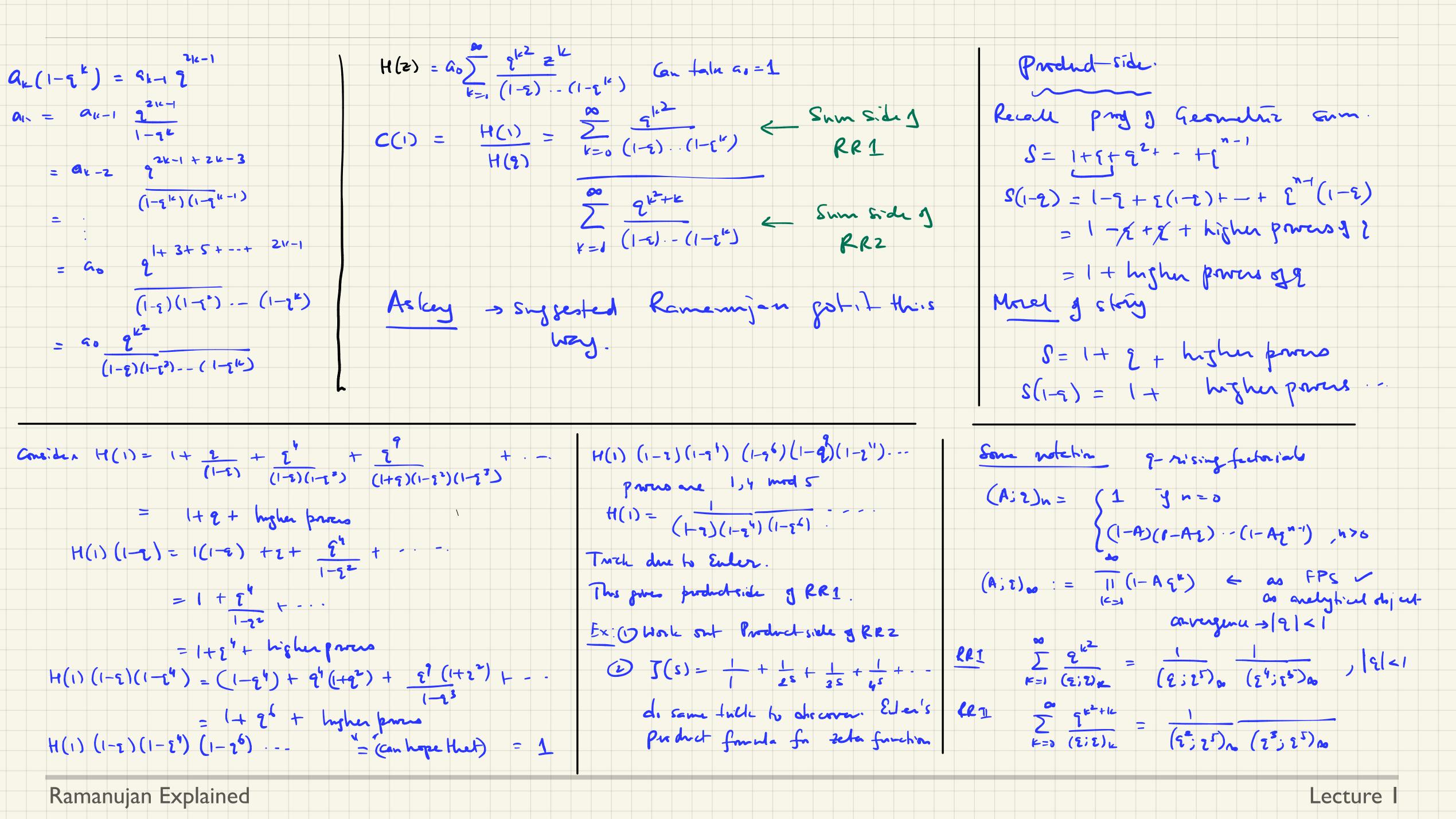


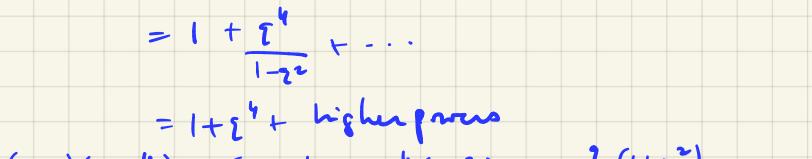




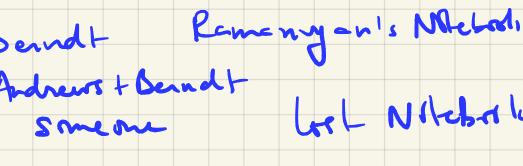
Lecture I



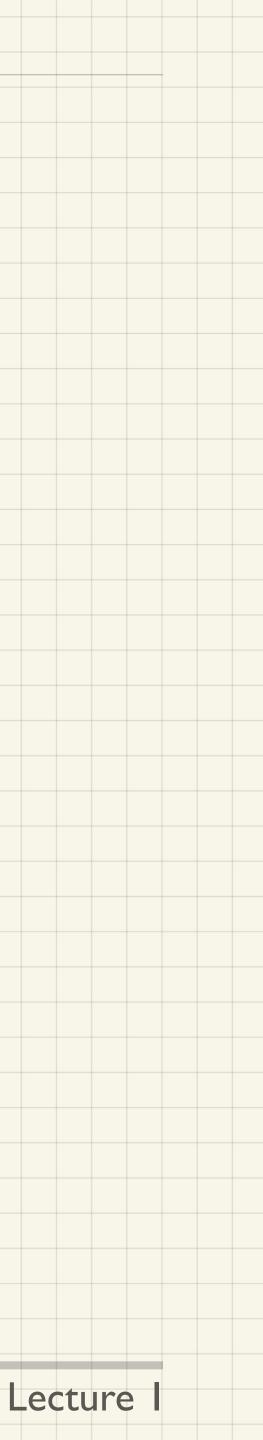


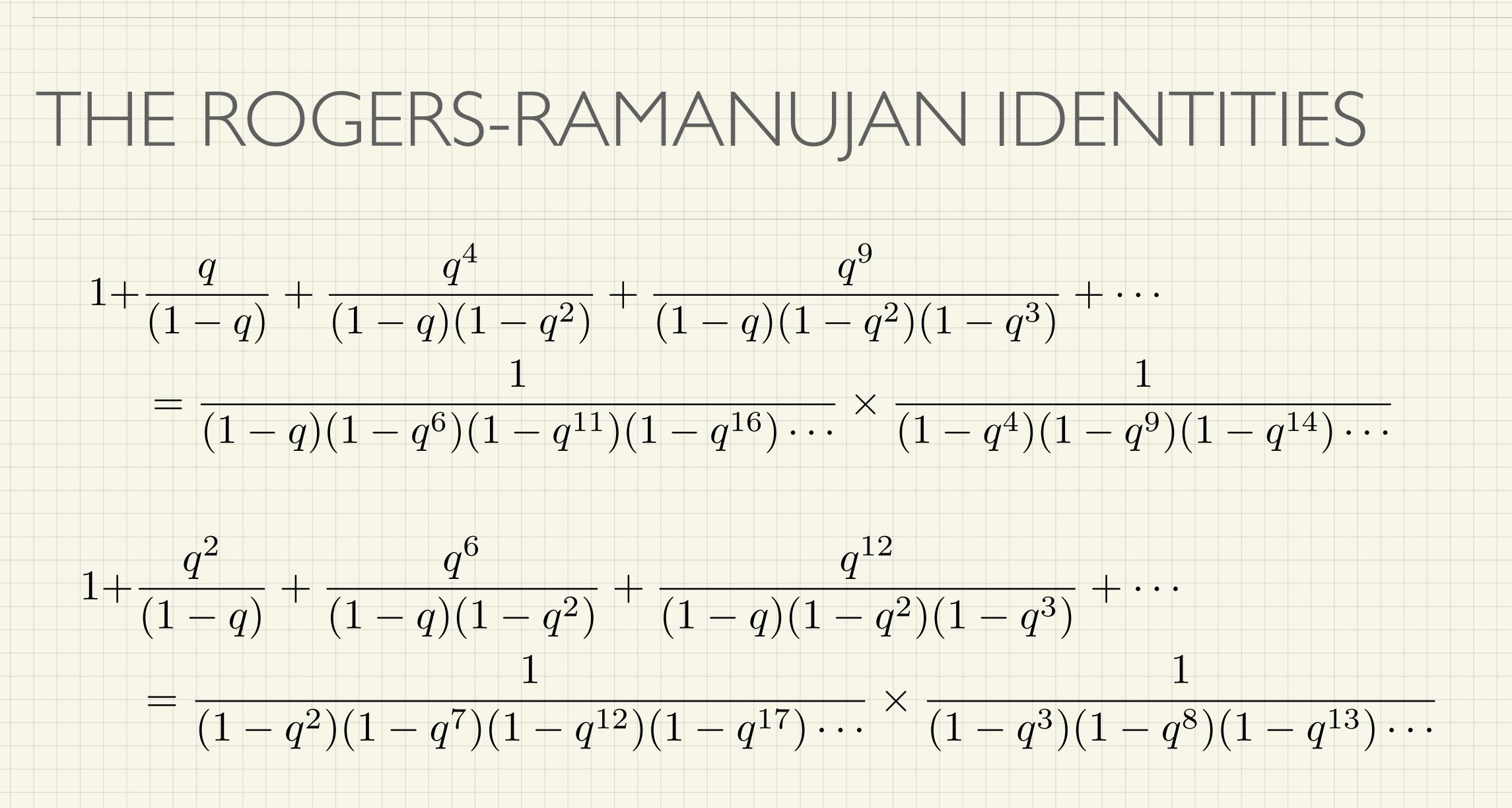


Goale 1. (le) organise the Notebooks of Remanigan - Bendt Remanyan's Notebook 2 Explain the identities / theme, if possible find how someone look Notebook Can del cover. 3 Fours on techniques that work it many contexts 4. Give bedynond rihnen nerded my undergred linel 5 Giber notio 5 Giber notio 5 Giber notes C. Exercises so you can beau the beaunities and gam for familiarity with the & results

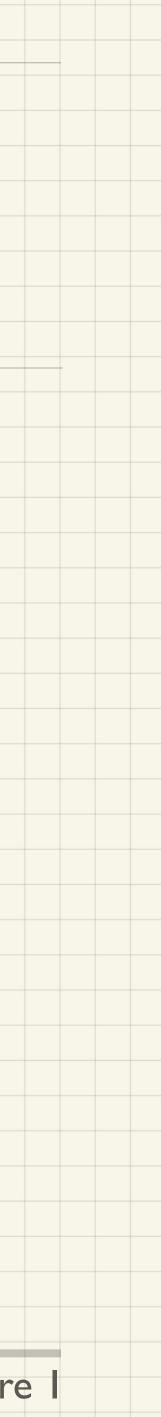








Lecture

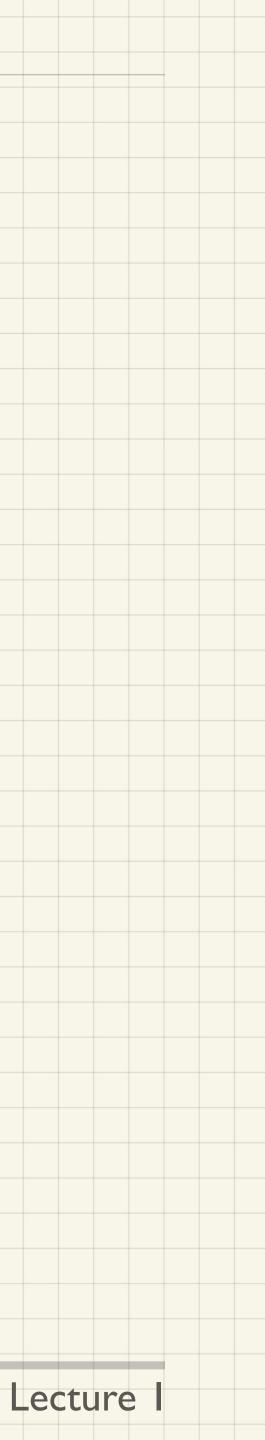


"He worked, far more than a majority of modern mathematicians, by

-G. H. Hardy, about Ramanujan

Ramanujan Explained

induction from numerical examples."





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How to discover the Rogers-Ramanujan identities





