## Annamalai's Binomial Identity and Theorem

Chinnaraji Annamalai<sup>1</sup>

<sup>1</sup>Affiliation not available

April 26, 2022

## Abstract

This paper presents Annamalai's binomial theorem, coefficient, identity, and binomial expansion developed by Chinnaraji Annamalai of the Indian Institute of Technology Kharagpur. Also, an extended geometric series is introduced with innovative summation of single terms and more successive terms of the series in this article.

## Hosted file

AnnamalaiTheorem.pdf available at https://authorea.com/users/464339/articles/566620-annamalai-s-binomial-identity-and-theorem