

journal of inequalities in pure and applied mathematics



Home Editors Submissions Reviews Volumes RGMIA About Us

Volume 9, Issue 4, Article 91

Turán Inequalities and Subtraction-free Expressions

Authors: David A. Cardon, Adam Rich,

Keywords: Turán inequalities, Subtraction-free expressions,

Riemann zeta function, Zero-free region.

Date Received: 01/01/2008

Date Accepted: 29/06/2008

Subject Codes: 11M26, 30C15, 26D10.

Editors: Qazi Ibadur Rahman,

Abstract: By using subtraction-free expressions, we are able to provide a new proof of

the Turán inequalities for the Taylor coefficients of a real entire function when

the zeros belong to a specified sector.

Download Screen PDF

Download Print PDF

Send this article to a friend

Print this page

search [advanced search] copyright 2003 terms and conditions login