

journal of inequalities in pure and applied mathematics



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Volume 1, Issue 2, Article 17

A new look at Newton's inequalities

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Keywords: Elementary symmetric functions, (sub)resultant,

Sturm sequence

Date Received: 17/11/99 **Date Accepted:** 14/04/00

Subject Codes: 26C10,26D05,20B35

Editors: Alexandru Lupas (1942-2007),

Abstract: New families of inequalities involving the elementary symmetric functions are

built as a consequence that all zeros of certain real polynomials are real

numbers.

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