



Volume 7, Issue 4, Article 150

Monotonicity and Convexity of Four Sequences Originating from Nanson's Inequality

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Keywords: Monotonicity, Convexity, Sequence, Nanson's inequality, Refinement.

Date Received: 12/09/05

Date Accepted: 31/10/06

Subject Codes: 26D15.

Editors: [Feng Qi](#),

Abstract: In the short note, four sequences originating from Nanson's inequality are introduced, their monotonicities and convexities are obtained, and Nanson's inequality is refined.



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