Bounds for Some New Integral Inequalities with Delay on Time Scales

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Abstract. The purpose of this paper is to investigate some delay integral inequalities on time scales. Our results unify and extend some delay integral inequalities and their corresponding discrete analogues. The inequalities given here can be used as handy tools in the qualities theory of certain class of delay dynamic equations on time scales.


Keywords and phrases: Integral inequalities, time scales, delay.

REFERENCES