

## REMARKS ON SOME WENDROFF TYPE INEQUALITIES

SZILÁRD ANDRÁS AND ALPÁR MÉSZÁROS

**Abstract.** In this paper we give new proofs for some recent generalizations of Wendroff inequality (see [1]) and we obtain a representation for the best upper bound in the Wendroff inequality. Moreover we point out that the proofs of theorem 2.1 and 2.2 from [1] contain some errors, hence a new proof is necessary. Our method can be applied to a wide class of Gronwall type inequalities and gives elegant and powerful proofs for most of the known Gronwall type inequalities.

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