

New category of inequalities

OVIDIU T. POP AND MIHÁLY BENCZE

ABSTRACT.

In this paper we present a new category of inequalities, which gives new refinement for some classical inequalities.

REFERENCES

- [1] Bencze, M., *Some new Inequalities in Triangle*, Octogon Mathematical Magazine, Vol. 15, No. 2A, October 2007, 573-590
- [2] Mitrinović, D. S., *Analytic inequalities*, Springer Verlag, 1970
- [3] A. M. Nesbitt, A. M., *Problem 15114*, Educational Times (2), 3 (1903), 37-38

NATIONAL COLLEGE "MIHAI EMINESCU"
5 MIHAI EMINESCU STREET
440014 SATU MARE, ROMANIA
E-mail address: ovidiutiberiu@yahoo.com

6 HÄRMANULUI STREET
505600 SÄCELE-NÉGYFALU, ROMANIA
E-mail address: benczemihaly@yahoo.com