

Zbl 278.50008

**Erdős, Paul; Klamkin, Murray S.**

*A triangle inequality.* (In English)

**Publ. Fac. Electrotech. Univ. Belgrade, Ser. Math. Phys. 412-460, 117- 118 (1973).**

Si prova che vale la disuguaglianza:  $\cos^\lambda(A/\lambda) + \cos^\lambda(B/\lambda) \geq (C/\lambda)$  per  $\lambda \in \mathbb{R} \geq \lambda \geq 2$  ed  $A, B, C$  angoli di un triangolo [*O. Bottema, R. Ž. Djordjević, R. R. Janić, D. S. Mitrinović, P. M. Vasić* "Geometric inequalities" (1969; Zbl 174.52401)].

*F.Fava*

Classification:

51M25 Length, area and volume (geometry)

52A40 Geometric inequalities, etc. (convex geometry)