

## ON THE ELLIPTIC INEQUALITY $Lu \leq 0$

CRISTIAN-PAUL DANET

*Abstract.* In this note we obtain a strictly positive function  $u$  in  $\overline{\Omega}$  satisfying  $Lu \leq 0$  in  $\Omega$ , where  $L$  is a general elliptic operator of second order. Some immediate applications are also indicated.

*Mathematics subject classification (2000):* 34A40, 35A05, 35G99.

*Key words and phrases:* elliptic problems, uniqueness, comparison principle, fourth-order.

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