

**Zeitschrift:** L'Enseignement Mathématique  
**Herausgeber:** Commission Internationale de l'Enseignement Mathématique  
**Band:** 53 (2007)  
**Heft:** 3-4

**Artikel:** The irregularity of cyclic multiple planes after Zariski

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### Bibliographie

**DOI:** <https://doi.org/10.5169/seals-109548>

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$$(a - 1)p + bq > a'p + b'q \geq (\alpha - 1)p + \beta q + 1,$$

then  $\overline{\alpha p + \beta q + 1}$  would be equal to  $(a' + 1)p + b'q$ .

The proof of the second assertion is similar; the argument in formula (A.6) has to be repeated  $a_1 + 1$  times, i.e. for all the free points of the Enriques diagram.  $\square$

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(Reçu le 2 février 2007)

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