1011-13-311 **Peter Vamos*** (p.vamos@ex.ac.uk), Department of Mathematical Sciences, Laver Building, North Park Road, EX4 5BQ Exeter, England. *Rings cofinite in their Henselization.*

Let R be a (not necessarily Noetherian) commutative local domain with maximal ideal M, and let $\mathrm{sp}(M)$ denote the spilitting number of M in the absolute integral closure of R, i.e.the number of prime ideals lying over M in the integral closure of R in the algebraic closure of its field of fractions.

W.Heinzer and S.Wiegand proved that if R is Noetherian then $\mathrm{sp}(M) = 1$ or ∞. This talk outlines the proof of the following theorem: If R is an integrally closed equicharacteristic local domain then

$$\mathrm{sp}(M) = \text{rank of the Henselization } R^h \text{ over } R = 1, 2 \text{ or } \infty.$$

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