

Residual domination for henselian valued fields

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In this talk, I will present a unifying framework for residual domination in henselian valued fields of equicharacteristic zero. In particular, we show that the class of residually dominated types coincides with the types that are orthogonal to the value group and with the class of types whose reduct to ACVF (the theory of algebraically closed valued fields with a nontrivial valuation) is generically stable. This is joint work with Silvain Rideau-Kikuchi and Mariana Vicaria.

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