

As discussed in [4], we have results in math. These results were originally formulated and proved in [2]. However a shorter proof of the main result can be found in [9, Theorem 3.4].

References

- [1] E. Casanovas, *NIP formulas and theories*, Model Theory Seminar notes, 2010. <http://www.ub.edu/modeltheory/documentos/nip.pdf>
- [2] A. Chernikov, *Theories without the tree property of the second kind*, arXiv:1204.0832v3 [math.LO] (2013).
- [3] L. van den Dries, *Tame Topology and o-minimal Structures*, London Mathematical Society Lecture Note Series 248, Cambridge, 1998.
- [4] M. Džamonja & S. Shelah, *On \triangleleft^* -maximality*, Annals of Pure and Applied Logic 125 (2004) 119-158.
- [5] B. Kim & H. J. Kim, *Notions around tree property 1*, Annals of Pure and Applied Logic 162 (2011) 698-709.
- [6] J. Melleray, *Some geometric and dynamical properties of the Urysohn space*, Topology and its Applications 155 (2008) 1531-1560.
- [7] D. Marker, M. Messmer, & A. Pillay, *Model Theory of Fields, 2nd ed.*, Cambridge, 2006.
- [8] K. Tent & M. Ziegler, *A Course in Model Theory*, Cambridge, 2012.
- [9] C. Wood, *Notes on the stability of separably closed fields*, Journal of Symbolic Logic 44 (1979) 412-416.