

Winter School on Galois Theory
Luxembourg, 15 - 24 February 2012

INTRODUCTION TO PROFINITE GROUPS

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REFERENCES

- [FJ] M.D. Fried and M. Jarden, *Field Arithmetic*, 3rd. ed., Springer, Berlin 2008.
- [K] H. Koch, *Galois theory of p -extensions*, Springer, Berlin 2002. [There is a German edition.]
- [NSW] J. Neukirch, A. Schmidt and K. Wingberg, *Cohomology of Number Fields*, 2nd ed., Springer Berlin 2008.
- [R] L. Ribes, *Introduction to Profinite Groups and Galois Cohomology*, 2nd ed., Queen's Papers in Pure and Appl. Math., Kingston 1999.
- [RZ] L. Ribes and P. Zalesskii, *Profinite Groups*, 2nd ed., Springer, Berlin 2010.
- [S] J-P. Serre, *Cohomology Galoisienne*, 5th. ed., Springer, Berlin 1994. [There is an English edition.]
- [Sh] S.S. Shatz, *Profinite Groups, Arithmetic and Geometry*, Princeton Univ. Press, Princeton 1972.
- [W] J.S. Wilson, *Profinite Groups*, Clarendon Press, Oxford 1998.

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